

A Publication of the Bluegrass Area Development District

BLUEGRASS ADVANTAGE



At its May meeting, the Executive Board presented Linda Magee with the Shelby Combs Distinguished Service Award. She was also honored for her recent service as Secretary of the Board.

BLUEGRASS MONOPOLY USED TO PRIORITIZE TRANSPORTATION PROJECTS

As part of the process of prioritizing new and existing highway, bikeway and pedestrian projects at the regional level for consideration in the next six-year highway plan, the Regional Transportation Committee completed the ranking of 180 projects on the Regional Unscheduled Projects list on June 11. The Regional Transportation Committee, along with several members of the Regional Planning Council, met at the Crowne Plaza/Campbell House to use a unique method to prioritize projects—"Bluegrass Monopoly."

There are three main phases to Bluegrass Monopoly. First is the preparation, and then comes the actual game play, and finally the tabulation and cleanup. For two years prior, local officials and the Regional Transportation Committee had generated a list of projects, which were then sorted for

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prioritization. At the Monopoly session, there were nine tables with six participants, plus Team Coordinators consisting of a Banker and Scribe at each table. Each table was given \$1.4 billion, which represented one-third of the \$4.2 billion on the Regional Unscheduled Projects list. The \$1.4 billion was distributed in the amount of \$230 million for each participant. The coordinators instructed each participant to start buying the projects that were priorities to them. As the money was expended, local priorities were generally purchased first. The participants were then encouraged to think about regional projects that would provide solutions to current transportation problems while at the same time plan for growth. This process encouraged a collaborative effort among representatives from different counties at each table. Multiple strategies were used when selecting regional projects. Some focused their money on safety projects, others on maintenance of existing facilities or corridor systems.

At the conclusion of the game, participants and special guests were invited to attend a luncheon. Afterwards, all the record sheets, maps and lists were gathered and returned to the ADD office for tabulation. Each time a project was bought at a table, it received one point in the scoring system. Based on the total score received for each project, it was prioritized as a HIGH, MEDIUM, or LOW priority.

Since the committee is required by the Kentucky Transportation Cabinet to rank the top 25 HIGH priority projects, the scoring system easily identified those 25 projects. This system resulted in a 6-way tie for first, a 4-way tie for second and a 15-way tie for third. At the July 9 committee meeting, those ties were broken by voting on a simple ballot.

The results were as follows:

| Regional Priority | Total Cost in Thousand \$ | Percent of Total |
|------------------------------|--------------------------------------|-----------------------------|
| High | 1,266,226 | 30.3% |
| Medium | 1,345,541 | 32.2% |
| Low | 1,569,669 | 37.5% |
| Grand Total | 4,181,436 | 100.0% |

This process is part of a four-pronged approach in the ranking process. Each project will be prioritized at three separate levels—local (elected officials), regional (ADD), and District Highway Offices. The Transportation Cabinet’s Division of Planning will be considering the priorities set at each level in deciding which projects will be recommended for inclusion in the next Six-Year Highway Plan.

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The counties included in the process were: Anderson, Bourbon, Boyle, Clark, Estill, Franklin, Garrard, Harrison, Lincoln, Madison, Mercer, Nicholas, Powell, Scott, and Woodford. The Lexington Area MPO is responsible for selecting priorities in Fayette and Jessamine Counties.

For additional information, please contact Bruce Duncan at the ADD.

REGIONAL TOP 25 HIGHWAY PROJECTS SELECTED

As a follow-up to the “Bluegrass Monopoly” prioritization session at the June 11 meeting of the Regional Transportation Committee that produced the HIGH, MEDIUM, and LOW regional priorities, the committee met again on July 9 to complete the final task in the prioritization process—the selection of the top 25 regional projects from the 61 HIGH priority projects.

Chairman Jim Newberry gave the committee the opportunity to discuss the projects and obtain additional information as necessary before a final vote was taken. Members were allowed to speak on behalf of projects of particular interest to them. Upon completion of discussion, a ballot was distributed and a vote taken. The projects were listed in three groups. Group one contained six projects that received nine votes, indicating that they were selected by all nine tables. By ranking this group 1-6, the top six projects were determined. The next group of four projects determined the rank of 7-10. This group of four was selected by eight tables. The final group of fifteen projects determined the rank of 11-25. This group of projects was selected by seven tables. The completed ballots were collected for tabulation and the results are as follows:

| <u>Rank</u> | <u>County</u> | <u>Description</u> |
|--------------------|----------------------|---|
| 1 | Clark | Provide eastbound access to I-64 east from Mt. Parkway and Mt. Parkway access from I-64 west in Clark County. |
| 2 | Franklin | Improve safety and level of service on I-64 between US 127 and US 60 in Franklin County. |
| 3 | Bourbon/ Scott | Improve level of service, reduce congestion, and improve safety on US 460 from I-75 in Georgetown to the Paris Bypass. |
| 4 | Anderson | Improve safety and enhance connectivity to I-64 on KY151 in Anderson County, from the Anderson County Line to US 127 in Lawrenceburg. |
| 5 | Clark | Improve safety and level of service on KY 89 from 0.4 mile north of the Estill County line to Tower Lane in Clark County. |

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|----|----------------------------|--|
| 6 | Madison | Eliminate sight distance problems and increase safety at the intersection of US 25 and KY 499 in Madison County. |
| 7 | Lincoln/ Pulaski | Continue ongoing improvements to the US 27 corridor from Somerset to Lexington. Improve level of service and safety on US 27 from KY 70 at Eubank to Logans Creek Culvert south of Stanford. |
| 8 | Nicholas | Correct horizontal and vertical alignment and width deficiencies to improve operational efficiency and systems connectivity of KY 36 from US 68 NW of Carlisle (0.00) to KY 13 SW of Carlisle (3.075) |
| 9 | Franklin/Scott | Improve safety and level of service on US 460 from Redding Road in Franklin County to 0.2 mile east of KY 3378 (Fischer Mill Road) in Scott County. |
| 10 | Scott | Improve safety and reduce congestion at peak hours on US 460 from Soards Road to KY 227 at Great Crossing. |
| 11 | Scott | To address congestion issues, and improve safety on KY 2906 (Georgetown Connector), from US 460 to US 62. |
| 12 | Bourbon | Improve safety and reduce driver confusion by providing a consistent typical section on the Paris Bypass (US 27/ US 68), from the south junction with US 68X (Lexington Road) to the north junction with US 68X (Carlisle Road). |
| 13 | Nicholas | Improve geometrics at the intersection of KY 36 and KY 32 in Carlisle (KY 36 MP 3.238) to improve safety, minimizing confusion and traffic congestion. |
| 14 | Woodford/ Scott/Fayette | Improve level of service on I-64 from the Woodford/Franklin County line to the I-64/I-75 interchange northwest of Lexington. |
| 15 | Powell | Improve safety on KY 82 in Powell County from the end of the four lane segment at Watson Ridge Road to KY 1028 near Clay City. |
| 16 | Clark | To improve safety and reduce congestion in downtown Winchester and provide access from rural highways south and east of downtown Winchester to I-64 and to the existing western KY1958 bypass. |
| 17 | Scott | Improve safety and reduce congestion at peak hours on US 460 from Fisher Mill Road to Soards Road. |
| 18 | Boyle | Correct safety deficiencies on KY 52 from US 150 in Danville to KY 590 in Boyle County. |
| 19 | Madison | Relieve congestion and improve safety on US 25 from KY 1016 to Highland Drive in Berea. |

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|----|-----------------------|---|
| 20 | Scott | Improve safety and level of service from East Main Street to the Georgetown Bypass (US 62) near I-75, from 2,250 feet North of Teasley Road to 400 feet South of Old KY 11. |
| 21 | Garrard | Improve safety on KY 52 from Boone Creek Road to KY 1150 in Garrard County. |
| 22 | Powell/ Montgomery | Improve safety and driveability along KY 11 from KY 15 in Clay City to the Mt. Sterling Bypass |
| 23 | Madison | Improve level of service on KY 52 from Charlie Norris Road in Madison County to the Estill County line. |
| 24 | Mercer | Improve level of service on US 68 from one mile west of KY 33 at Shakertown to Greenville Street in Harrodsburg. |
| 25 | Harrison | Improve safety on KY 32 at the entrance to Harrison Memorial Hospital in Cynthiana. |

For additional information contact Bruce Duncan at the ADD.

**HOMELAND SECURITY GRANT APPLICATIONS
TOTALING \$5.6 MILLION SUBMITTED**

District staff recently prepared and submitted seven requests for funding under the 2007 Kentucky Office of Homeland Security Grant Program, seeking a total of \$5.6 million in funds. Most of these applications were submitted jointly by the ADD and its Bluegrass Homeland Security Council in partnership with various local governments in the District. There was a sole applicant on one project for an Enhanced 9-1-1 project. The various local joint applicants included the following: Anderson County and the City of Lawrenceburg; Bourbon County and the City of Paris; Boyle County and the City of Danville; Clark County and the City of Winchester; Estill County and the Cities of Irvine and Ravenna; Garrard County; Harrison County and the City of Cynthiana; Jessamine County and the Cities of Nicholasville and Wilmore; Mercer County and the City of Burgin; Nicholas County and the City of Carlisle; Powell County; Scott County; Woodford County and the City of Versailles; plus the Lexington-Fayette Urban County Government and University of Kentucky.

Projects for which funding was requested included enhanced 9-1-1 systems and other 9-1-1 dispatch equipment, mobile radio equipment, infrastructure improvements such as a new communications tower and antennas, and mobile data terminals (MDTs) to be used in First Responder vehicles. The use of mobile data communications in the roadside environment is the fastest emerging technology tool to assist First Responders.

In addition, a Regional Communications Infrastructure Assessment and Coverage Study application was submitted in order to examine the percentage of communications coverage that is unknown or unjustified throughout the region.

Members of the Bluegrass Area Homeland Security Council include Mayors, Judges/Executive, Public Safety and Emergency Management Directors, 9-1-1 Coordinators, Sheriffs, Police and Fire Chiefs, and Telecommunicators. The need to ensure that our state's First Responders can communicate with one another when needed is vital to efforts to keep Kentucky safe. Voice and data interoperability allow public safety officials to share information via voice and data signals on demand, in real time, when needed, and as authorized. The Bluegrass Homeland Security Council was the first in the state to become regionalized and to hold bi-monthly meetings to discuss Homeland Security issues impacting the region.

For more information, contact Laurel Curtis or Crystal Pryor at the ADD.

PLANNING THE FUTURE... TOGETHER!

The Bluegrass Regional Planning Council will host a workshop for elected officials, Planning Commissioners, and Board of Adjustment members on Saturday, August 11, 2007 in the Keeneland Room at Keeneland Race Course.

| | |
|-------------------|------------------|
| Registration | 9:30 AM |
| Morning Session | 10:00 - 12:00 AM |
| Lunch | 12:00 - 12:45 PM |
| Afternoon Session | 12:45 - 3:00 PM |

The program has been specifically designed to reinforce relationships among and between elected officials, Planning Commissioners and Board of Adjustment members. Participants will receive four hours of continuing education credit pursuant to KRS 147. The cost is \$20.00 per person, which includes lunch and all training materials. Reservations are required and must be received by noon on Wednesday August 8, 2007.

Please contact Dal Harper at 859-269-8021 (dharper@bgadd.org) for registration information.

BLUEGRASS ALLIANCE FOR WOMEN TO HOLD REGIONAL MEETING

The Bluegrass Alliance for Women (BAW), a non-profit organization established to improve the economic status of women in the Bluegrass, will hold its annual regional meeting on Thursday, October 4th at the Fayette County Extension Office.

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BAW is one of 15 regional groups that were set up as a result of recommendations made to the Governor's Task Force on the Economic Status of Kentucky's Women. These regional groups were formed along Area Development District boundaries and partner with the ADDs, state offices, civic organizations, and other non-profits.

Bluegrass Alliance for Women recently won the Kentucky Commission on Women's Award of Excellence at the Governor's Conference on Kentucky's Women, which was held in July. This award recognized the group's efforts toward improving the areas of economic sufficiency, education, equity, health and well-being, and leadership for women and girls. BAW has a number of active projects geared toward these various issue areas. Projects include: financial workshops, leadership development, mentoring programs, entrepreneurship workshops, career development sessions, project management workshops, and various other initiatives. These activities are led by members of BAW, as well as partners, who host seminars to assist women and girls in these different areas. For more information on BAW and the upcoming regional meeting, please visit www.bluegrassallianceforwomen.com, or contact Lora B. Littleton at the ADD office.

CABLE AND TELECOMMUNICATIONS CONFERENCE SET

The Fourth Annual Kentucky Cable and Telecommunications Conference is scheduled for August 28, 2007 at the Hilton Suites at Lexington Green in Lexington. This one-day seminar will focus on important issues that local governments across Kentucky face with regard to the challenges of cable franchise renewal, customer service issues, transfers of control, cable rate regulation and administration of public, educational and governmental access.

Specific topics for presentation and discussion will include:

- Cable Franchise Renewal and Transfer of Control
- Telecommunication Excise Tax
- Federal Funding for Municipal Telecommunications Projects
- Cable Rate Regulation
- Redefining PEG Access
- Web Streaming
- The Industry Prospective
- Annual meeting of the Kentucky Association of Telecommunications Officers & Advisors (KATOA)

The conference, which has a registration fee of \$200, has been approved for six hours of County Elected Officials Training Incentive Credit as well as six hours of CLE credit by the Kentucky Bar Association. The program has also been approved for six hours of "POESI" outside credit by the Kentucky League of Cities. For general information contact Dave Ewen at the ADD. For other seminar specifics and registration information, please contact Linda Ain by phone (859) 224-3035 or by email: lindaain@insightbb.com.

ADD TRANSPORTATION SAFETY PROGRAM EXPANDS

As of fiscal year 2008 (which began July 1), there is a full-time Transportation Safety Coordinator on staff at the ADD. Until this year, ADD staff had been split between transportation planning and safety. But thanks to the hard work of ADD safety planners across the state, and the creation of the KY Department of Transportation Safety, this year's Transportation Safety contract has grown into a full-time position.

With the expansion of the contract, the scope of work has also grown. Over the past few years the focus statewide has been on the Highway Safety Corridors, like US27 through Highway District 7 (Bourbon, Fayette, Garrard and Jessamine Counties); now ADD staff will be refocusing their efforts throughout the ADD.

The first step will be creating a Regional Transportation Safety Committee (RTSC). The RTSC will meet every other month, starting August 13, on the second Monday of the month. The purpose of the Committee is to promote an attitude of safety for all modes of transportation within the region. It will be consulted for input on: identifying and reviewing regional transportation safety needs, providing transportation safety information/updates, and addressing any other transportation safety issues in the region.

Additionally, ADD staff will be conducting Road Safety Audits, school and community educational programs, and collecting and maintaining safety related data (i.e., safety belt usage surveys). As an added bonus, the staff at the Bluegrass ADD has been asked to coordinate the activities of all the Transportation Safety Coordinators, statewide.

For further information or comments, contact Eric Walsh, Transportation Safety Coordinator @ (859) 269-8021 or ewalsh@bgadd.org.

KENTUCKY SENIOR FARMERS' MARKET PROGRAM

Kentucky's Senior Farmers' Market Nutrition Program (SFMNP) is a Federal program that provides coupons for low-income seniors to buy fresh, unprepared foods at farmers' markets. This is the second year that Kentucky has participated in the program. SFMNP is designed to improve the health of seniors by providing access to fresh fruits, vegetables, and herbs and to help support and create more farmers' markets throughout the state. SFMNP benefits can only be used during the growing season. All coupons need to be redeemed by the middle of October in Kentucky.

The US Department of Agriculture's Food and Nutrition Service administers the Farmers' Market program, and the Kentucky Department of Agriculture receives funding from the US Department of Agriculture to administer the SFMNP this year. The Kentucky Department of Aging & Independent Living and the Extension Service provide support for the program.

Seniors (60 years of age or older) with incomes less than 185% of the Federal Poverty Income guidelines are eligible to participate. (For households of one and two, the maximum allowable annual incomes are \$17,224 and \$23,107, respectively). Kentucky grants eligibility to seniors enrolled in the Commodity Supplemental Food Program (CSFP). The counties receiving benefits from SFMNP this year are: Adair, Allen, Anderson, Barren, Bath, Boyd, Boone, Carroll, Carter, Edmondson, Elliot, Floyd, Franklin, Garrard, Grant, Henry, Hopkins, Jackson, Jefferson, Jessamine, Laurel, Lawrence, Lewis, Lincoln, Logan, Marion, Martin, Mason, Menifee, Monroe, Montgomery, Morgan, Nelson, Pendleton, Powell, Pulaski, Rockcastle, Rowan, Russell, Scott, Taylor, and Woodford.

BLUEGRASS WATER SUPPLY COMMISSION EFFORTS EARMARKED BY ADD EXECUTIVE BOARD

At its June 20 meeting, the Bluegrass ADD Executive Board unanimously identified the efforts of the Bluegrass Water Supply Commission (BWSC), and the proposed project that embodies that effort, as the region's most significant present issue. This is of particular significance in that it is the first time, in its almost 36 years of existence, the ADD Board has singled out a single issue as being the most significant for the region.

In reaching the conclusion outlined above, the ADD Board resolved the following:

- 1) It recognized that the availability of a safe, adequate, dependable, and affordable source of potable water is vital to the health, safety, and the economic vitality of the region as a whole.

- 2) It recognized that the matter of supplementing the available water supply is one that can best and most economically be addressed in a cooperative and collaborative manner through a public/private partnership.
- 3) It supported the belief the success of this effort is one that will benefit all cities and all counties in the region inasmuch as a significant benefit to most within the region will in fact have a spillover effect to benefit all by enhancing the overall vitality of the entire region. To a great extent, all of the region's cities and counties will succeed or will fail to succeed together.

Most of the chief elected leaders within the ten-county BWSC area have written letters in support of the BWSC and its efforts to seek from the coming biennial session of the Kentucky General Assembly a \$25 million appropriation that would allow the BWSC effort to move forward toward implementation by mid-2010.

For more information concerning the Bluegrass Water Supply Commission and its ongoing efforts, contact any of the BWSC commissioners or the BWSC general manager as follows:

Thomas P. Calkins, Director of Public Utilities, City of Nicholasville, BWSC Chair

Donna Powell, immediate past acting mayor for the City of Lancaster and presently aide to Garrard County Judge/Executive John Wilson, BWSC Vice-chair

Robert Riddle, immediate past general manager of the Georgetown Municipal Water & Sewer Services, BWSC Secretary

David Pearce, General Manager, Mt. Sterling Water & Sewer Commission, BWSC Treasurer

Vernon Azevedo, General Manager, Winchester Municipal Utilities

Donald Blackburn, Manager, Berea Municipal Utilities

David Billings, Frankfort Electric & Water Plant Board

Mayor Jim Brown, City of Cynthiana

Kevin Crump, Water Superintendent, City of Paris

Charlie Martin, Director of Sanitary Sewers, LFUCG

Don Hassall, General Manager, Bluegrass Water Supply Commission

DROUGHT HITS THE BLUEGRASS REGION AND KENTUCKY

The “Palmer Drought Index” is no longer a term just for climatologists. Thanks to timely reporting by the *Lexington Herald-Leader*, that measure of drought severity now is familiar to many Central Kentuckians. The showers of late June/early July have been more of the hit-or-miss variety than in prior drought seasons. For example, parts of Lexington experienced small stream flash flooding during the last week of June due to heavy thunderstorms while other areas of the city just a few miles away, received little rain, if any, from the same thunderstorm. Mid-July rains were a greater help.

The Palmer Drought Index has placed the Central Kentucky area first in the moderate drought category, then the severe drought category, and as July closed, back in the moderate drought category once again. Many people gauge the severity of a drought by the color of their grass (green vs. brown) or by the vitality of their vegetable gardens. However, water utilities are prone to viewing the severity of a drought by watching the diminishing stream flows that are manifested in the region’s water supplies such as the Kentucky River.

Some water utilities are carefully watching water source stream flows while keeping a watchful eye on their water shortage response plans. In early July, only a single water utility in the region had imposed mandatory water use restrictions, but others had implemented voluntary water conservation measures. Still others were considering voluntary restrictions.

Residential, commercial, institutional, and industrial water users are all encouraged to use water wisely and to cooperate with the Bluegrass Water Supply Commission (BWSC) and with other water utilities outside the ten-county BWSC area so that an adequate, dependable, affordable solution to the current and ongoing water supply deficit can be implemented in the near term.

For more information on water supply issues, contact Don Hassall, BWSC General Manager, at 859-269-8021 or dhassall@bgadd.org.

CYNTHIANA’S NEW WASTEWATER TREATMENT PLANT PLACED IN SERVICE

Early in August, the City of Cynthiana placed in service its new \$13 million wastewater treatment plant. Not normally on the list of “to see” sights in a community, the City of Cynthiana, together with its present leaders and immediate past leaders, can justly take pride in the completion of this effort that was so many

years in the making. Plans leading up to the grand day of inaugural service were underway as long ago as the late 1990s.

The new treatment plant is across the South Fork Licking River from the former plant. The new facility, together with significant additional interceptor sewer and pumping station work, carried a price tag of \$13 million. The plant can treat an average daily flow of 2.0 million gallons of wastewater (MGD); handle a peak hydraulic load of 6.0 MGD; and utilizes *oxidation ditch* technology which is employed at most newly-constructed treatment works in this century.

City officials and plant’s operational staff would welcome visits by members of the public. An obsolescent treatment plant has been replaced, and the Cynthiana/Harrison County environment has been enhanced.

NEW ANTI-DRUG LICENSE PLATE PROPOSED

The war on substance abuse has found a new way to promote efforts across the state. Three agencies are partnering to encourage the creation of a new “Keep Kids Drug-Free” license plate. Operation UNITE, WestCare Kentucky, and the Children’s Alliance of Kentucky have been working to increase the level of public awareness and support for substance abuse efforts throughout the Commonwealth. Creation of the license plate will provide another means to gain support for their efforts.

A contest was opened to all elementary, middle, and high school students across the state to design the new license plate. The winning design was selected and unveiled on July 16th. Each license plate will sell for \$38. Of that amount, \$28 will go to the state and \$10 will be a tax-deductible voluntary contribution that will be equally dispersed among the three organizations working to keep kids drug-free. There will also be a \$3 fee payable to the county clerk at the time the plate is issued. In order to have the plates



The new license plate was unveiled by Fifth District Congressman Harold “Hal” Rogers. Shown from left to right are: UNITE President and CEO Karen Engle, Congressman Rogers, WestCare Kentucky Vice-President Jennifer Noland, Children’s Alliance representative Melissa Muse, and former University of Kentucky basketball star Jeff Sheppard.

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produced, at least 900 plates must be pre-sold. Anyone interested in pre-purchasing a license plate and helping to reach the goal of selling 900 plates can do so by completing an application available for download from each agency's website. The application may be returned with payment to any of these agencies.

Operation UNITE www.operationunite.org

WestCare Kentucky www.westcare.com

Children's Alliance www.childrensallianceky.org

WILMORE COMPLETES INTERCONNECTION PROJECT

The City of Wilmore completed construction of its Wilmore / Nicholasville Water Distribution Interconnection project as it submitted the final request for funds to the Kentucky Infrastructure Authority in June. The special-order equipment required for this project was received in late October of last year and installed during the spring of 2007.

Wilmore's project created an interconnection between the City of Wilmore's water distribution system and that of the City of Nicholasville. The connection, on Jessamine Station Road at Drake Lane, enables the two cities to transmit water to one another by way of 6-inch distribution mains during water shortages and water catastrophes.

The project was financed by a \$100,000 Tobacco Development Fund Grant award and processed through the Kentucky Infrastructure Authority. The Bluegrass Area Development District administered the grant on behalf of the City.

For additional information, contact Dave Ewen at the ADD.

WATER TREATMENT PRODUCTION FIGURES TABULATED FOR CALENDAR 2006

For a number of years, the Bluegrass ADD has tabulated the water production figures for drinking water treatment plants in the region in order to determine the adequacy of this vital piece of the regional infrastructure. The prevalent thought is that adequate water treatment capacity is vital to the orderly growth and expansion of this or any region.

The figures tabulated for calendar year 2006 offer few surprises, as there appears to be a direct relationship to precipitation. In 2005, the annual precipitation, as measured at the Lexington rain gauge, was 27 percent below the average for that measuring station. In 2006, the annual precipitation was 15 percent higher than the average.

As one might expect, the demand placed upon the region’s drinking water treatment plants was lower in 2006 than was experienced in 2005 at 15 of the region’s 23 plants. At only seven of the region’s water treatment plants was the demand for water higher in 2006. Overall, the demand for water on an annual basis was 3.9 percent less than the previous year.

Generally, the ADD encourages caution and a “let’s plan ahead” approach for the owners of water treatment plants that meet or exceed 60 percent of their rated water treatment plant capacity on an average day. Six area water treatment plants appear on that list this year. Those treatment plants and their 2006 average daily water production as a percent of available water production are:

| | |
|----------------------|------------|
| Berea Municipal | 65 percent |
| Harrodsburg | 66 percent |
| Lancaster | 65 percent |
| Lawrenceburg | 61 percent |
| Richmond Municipal | 70 percent |
| Winchester Municipal | 67 percent |

Of course, available water treatment capacity is only one of several measures of water system adequacy. Other issues to be considered are:

- Water supply adequacy
- Water pumping adequacy
- Water storage adequacy
- Water transmission adequacy

The 2006 tabulation of water production in the Bluegrass Area will be part of larger publication, the 2007 *Rate Book*, whose publication is expected soon. This document will also be placed on the ADD’s web page, www.bgadd.org.

For more information concerning water supply, treatment, pumping, storage, and transmission, contact Don Hassall or David Duttlinger at the ADD.

WATER PRODUCTION FIGURES FOR THE 2000-2006 PERIOD TRACKED AND TABULATED

Because, to some extent, the demand for potable water is a function of precipitation (in that outdoor water uses rise when rainfall levels fall well below normal), the ADD has begun to tabulate the demands for water over a seven-year period and not just the two most recent years.

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Since 2000, annual precipitation was above (below) the average for the Lexington rain gauge as follows:

| <u>Year</u> | <u>Percent above (below) the average</u> |
|-------------|--|
| 2000 | (13) |
| 2001 | (15) |
| 2002 | 7 |
| 2003 | 16 |
| 2004 | 36 |
| 2005 | (27) |
| 2006 | 15 |

As this data shows, for only three of the last seven years has the annual precipitation fallen below the average. The current year, with precipitation eight inches below normal at the end of the first half of the year, appears to be a below average precipitation year as well. Some suspect the demand for water for 2007 will exceed the 1999 demand which is the most recent serious drought many can remember. While the yearly demand for potable water is often up and down with the precipitation, the overall trend line for potable water demand within the Bluegrass Area is definitely upward.

This information is presented in tabular form in the ADD's soon-to-be-published 2007 *Rate Book*. Copies will be sent to local governments and utilities in the region, and it will also be available on the ADD's homepage, <http://bgadd.org>.

For more information on water issues, contact Don Hassall or David Duttlinger at the ADD.

AREA AGENCY OFFERS FAMILY CAREGIVER SUPPORT SERVICES

Family and friends, not public or private service programs, provide the bulk of long-term care services for older Americans. An estimated 44.4 million family caregivers provide help to adult relatives and friends who need assistance with basic daily activities such as meal preparation, bathing, and household chores.

The caregiving services that family and friends provide in the informal market are valuable to recipients and to the nation as a whole. Because 75 percent of all people who receive long-term care at home rely exclusively on family members or friends for that care, supporting caregivers are essential to ensuring delivery of home- and community-based services.

Kentucky has a variety of programs in place to support family caregivers of older people. The National Family Caregiver Support Program (NFCSP) was created within the Older Americans Act in 2000. The program, modeled on previous state endeavors, provides a range of services to caregivers. Among the services are information about and assistance to access support services, counseling, training and respite care. In addition, Kentucky recently launched the Kentucky Caregiver Support Program which provides support to grandparents of any age who are raising their grandchildren.

The National Association of State Units on Aging, in collaboration with the National Conference of State Legislatures (NCSL) and funded by the U.S. Administration on Aging, has developed *Family Caregiver Support: State Facts at a Glance* which provides a compendium of information about family caregivers of older Americans and state-level programs that serve them.

Each profile provides information about state demographics and programs related to caregiving. The profiles offer a snapshot of each state's or jurisdiction's policies on caregiver support. The information can be used to learn about programs that are available to caregivers and to gain an understanding of similar programs in other states.

KENTUCKY FAMILY CAREGIVER SUPPORT

Facts at a Glance

| <u>Older Population</u> | <u>KY</u> | <u>U.S.</u> |
|--------------------------------|----------------------|--------------------|
| • Population age 60+ | 672,900 | 45,797,200 |
| • Population age 65+ | 504,800 | 34,991,800 |
| • Population age 85+ | 58,300 | 4,239,600 |
| • Proportion age 65+ | (National rank) 27th | |
| • Proportion age 85+ | (National rank) 31st | |

Adults with Disabilities

| | | |
|--|-------|-------|
| • Percent of population age 21 to 64 with a disability | 24% | 19.2% |
| • Percent of population age 65+ with a disability | 49.3% | 41.9% |

Children Raised by Grandparents

| | | |
|---|--------|-------------|
| • Number of grandparents raising grandchildren | 33,818 | 2.4 million |
| • Number of children being raised by grandparents | 57,141 | 4.5 million |

BLUEGRASS ADD-VANTAGE

| <u>Older Population</u> | <u>KY</u> | <u>U.S.</u> |
|--|---------------|---------------|
| <u>Informal Caregiving</u> | | |
| • Number of informal caregivers in the state | 4 million | 27.2 million |
| • Caregiving hours per year | 415.8 million | 29 billion |
| • Market value of informal care | \$3.8 billion | \$257 billion |

KENTUCKY'S SUPPORT NETWORK

• **Family Caregiver Support Program**

Offers: Adult day and in-home respite options, which may be capped; other services include counseling, education and training, information and assistance, support groups, care management, family consultation and meetings, legal and/or financial consultation, transportation, assistive technology, home modification/repairs, homemaker/chore/ personal care, emergency response, and transportation.

Funded by: National Family Caregiver Support Program under Older Americans Act Title III E and state general funds

Eligibility: No minimum age for caregivers; care receivers must be age 60 or older. Care recipients must have impairment in two or more activities of daily living for respite/supplemental services or a diagnosis of dementia or related disorder or require supervision.

• **Adult Day Alzheimer's Respite**

Offers: Adult day and in-home respite options, with variable caps on services.

Funded by: State general funds and local funds

Eligibility: No minimum age for caregivers; recipients must be a minimum of age 60 or any age with a diagnosis of dementia or related disorder and require supervision.

• **Homecare**

Offers: In-home respite, with variable caps on services; other services include assessment and case management, home management, personal care, home delivered meals, chore, home repair, and home health aide.

Funded by: State general funds and local funds as match.

Eligibility: No minimum age for caregivers; care recipients must be a minimum of age 60 and have impairment in two activities of daily living or three instrumental activities of daily living and be at risk of institutionalization or in an institution and unable to return to the community without supportive services.

- **Grandparent and Other Relative Caregiver Support Programs**

Offers: Respite care and other support services designed to address the needs of grandparent and other relative caregivers of children.

Funded by: Older Americans Act Title III E, state general revenues, and other sources.

Eligibility: Grandparent and other relative caregivers must be a minimum of age 60 and caring for a child age 18 or younger to receive services in the Family Caregiver Support Program.

LANCASTER COMPLETES CONSTRUCTION AT ITS WASTEWATER TREATMENT PLANT

Lancaster has filed the final draw request and close-out documents with the Kentucky Infrastructure Authority for this project that installed equipment and made improvements to the aeration system at the city's wastewater treatment plant. Bids were opened in late October, 2006 and construction began before the close of the calendar year.

The vast majority of the project consisted of the installation of special made-to-order equipment which included Orban disc aeration equipment. This was made possible through a Tobacco Development Grant received in mid-July of 2006 from the Kentucky Infrastructure Authority in the amount of \$281,730. Those funds were dedicated to making improvements to the wastewater treatment plant.

Over the past few years, the City had experienced numerous problems with the aeration system for the oxidation ditches at the wastewater treatment plant and at one time the City completely lost the use of one of the brush aerators. This led the City to move forward in renovating the aeration system.

The project cost approximately \$335,600. For additional information, contact Dave Ewen at the ADD.

HARRODSBURG COMPLETES WATER PROJECT CLOSE-OUT

The City of Harrodsburg, which began construction in late September, 2004 on its Water System Improvements Project, received notification in June of this year that all program close-out documents were received and approved by the Office of Federal Grants at the Governor's Office for Local Development.

The project was, in part, funded by a \$1.0 million HUD Community Development Block Grant. Other funding sources for this \$5.5 million project included: a Kentucky Infrastructure Authority grant of \$1.0 million, a \$2.5 million loan from Rural Development (RD) and a \$1.0 million RD grant.

The Water System Improvement program consisted of three primary components:

- The erection of a 1.0 million-gallon elevated water storage tank on the city's southeast side,
- The construction of over nine miles of water lines ranging in size from 6 inches to 20 inches in diameter, and
- Replacements and additions at the municipal water treatment plant

The project addressed significant problems that had developed over time. The problems were associated with the water treatment plant, deficient elevated water storage, and water transmission/water distribution. Benefits of the project will accrue to retail customers of the Harrodsburg municipal water system as well as to the customers of the three water utilities to which Harrodsburg supplies potable water.

For more information, contact Dave Ewen at the ADD.

LAW ENFORCEMENT AND THE ADD TEAM UP

The ADD, in conjunction with the Kentucky Transportation Cabinet, Kentucky State Police, Kentucky Vehicle Enforcement and local law enforcement, coordinated an Operation Drive Smart Enforcement Blitz the week of July 23-29. The Blitz took place along the US 27 Corridor in Bourbon, Fayette, Garrard and Jessamine Counties. It was focused on reducing vehicle crashes, fatalities and injuries. The US 27 Corridor is one of 13 corridors identified for special emphasis in collision reduction through a data-driven process by the Governor's Executive Committee on Highway Safety.

An Operation Drive Smart Blitz involves state and local law enforcement agencies. These operations focus on reducing the contributing factors involved in vehicle crashes such as speeding,

improper passing, aggressive and reckless driving, and other traffic violations. Violations relating to improper use of safety belts, unrestrained children and expired or no liability insurance, as well as equipment violations, are also strictly enforced and adjudicated.

During the Blitz, “Targeted Enforcement Area” signs and Drive Smart visual speed radar units were placed along the corridor in each county. These portable units were intended to remind motorists to be aware of their speed and to comply with the posted speed limit as well as other traffic laws. Additional reminders were supplied in the form of blue lights and uniformed enforcement. There was also a safety checkpoint planned along the US 27 Corridor in Paris.



The media played a big role this year in the blitz as well. Articles were published in the local newspapers along the corridor; an ADD staff member was interviewed on “The Pulse”, an AM630 WLAP program, and 27 News First noon broadcast. Additional articles ran on other broadcasts. The results of the blitz were unknown at the time the ADD-Vantage went to press.

Even though the Blitz is over, and there won’t be another for about six months, please continue to drive safely and wear a seatbelt every time you are in a car or truck.

WASTEWATER TREATMENT FLOWS TRACKED WITHIN THE BLUEGRASS

In recent years, the ADD has tracked and tabulated the metered wastewater treatment plant flows at the 36 publicly-owned treatment works in the District. This is not undertaken for idle curiosity, but rather because the adequacy of wastewater treatment plants to deal effectively and within environmental guidelines is a measure of the adequacy of the region’s infrastructure and its ability to sustain planned growth and economic expansion.

While the above average precipitation in calendar year 2006 caused a dip in the demand for drinking water, the converse was

BLUEGRASS ADD-VANTAGE

true with wastewater treatment plant flows. Since all wastewater treatment collection and conveyance systems are subject to the deleterious effects of infiltration and inflow, a wetter than normal year often results in higher wastewater flows as measured at the region's wastewater treatment plants. Among the 36 wastewater treatment plants whose flow figures were monitored, all but four experienced average daily flow rates higher in calendar year 2006 than were experienced in 2005. More many wastewater treatment plants, the increases in measured flows were substantial. Increases (decreases) monitored were as follows:

PERCENT CHANGE IN MEASURED WASTEWATER

| <u>Treatment Plant Name</u> | <u>Flows as Compared to the Previous Year</u> |
|--|---|
| Berea Municipal | 7 |
| Carlisle | 22 |
| Clay City** | 7 |
| Crab Orchard | 36 |
| Cynthiana | 11 |
| Danville | 19 |
| Estill Co. Water District | 5 |
| Frankfort | 17 |
| Georgetown No. 1 | (6) |
| Georgetown No. 2 | (9) |
| Harrodsburg | 23 |
| Irvine Municipal* | 9 |
| Lancaster | 24 |
| Lawrenceburg | 12 |
| Lexington West Hickman | 14 |
| Lexington Town Branch | 8 |
| Madison Co. Sanitation District No. 2 | 43 |
| Midway | 15 |
| Millersburg | (9) |
| Nicholasville East Brown Street | 16 |
| Nicholasville Jessamine Creek | 10 |
| North Middletown | 52 |
| North Point Training Center | 8 |
| Paris | 14 |
| Perryville (owned/operated by Danville)** | 39 |
| Powells Valley Water District at Slade | 10 |
| Richmond Dreaming Creek | 8 |
| Richmond Tates Creek | 13 |
| Richmond Silver Creek | 50 |
| Sadieville | 14 |
| Stamping Ground (owned/operated by Georgetown)... .. | 46 |
| Stanford** | 26 |
| Stanton* | 15 |

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Versailles 12
Wilmore 15
Winchester Municipal (9)

*2006 average daily flow greater than 90 percent of rated capacity
**2006 average daily flow greater than 100 percent of rated capacity

To put these percentages into perspective, to the extent that the figures are influenced by precipitation and its subsequent runoff conditions, precipitation figures as a percent of annual average precipitation at the Lexington rain gauge are as follows:

- 2005—precipitation was 27 percent below normal
- 2006—precipitation was 15 percent above normal

The complete table from which this information has been summarized will be part of an upcoming publication, the 2007 *Rate Book*. That document will be printed and sent to local governments and utilities in the region; it will also be available on the ADD's web page, www.bgadd.org.

For more information on wastewater flows or other wastewater issues as they relate to the region, contact Don Hassall or David Duttlinger at the ADD.

A NEW WEB SITE FOR SENIOR TRANSPORTATION

The National Center on Senior Transportation (NCST) is pleased to announce the launch of its new Web site at: www.seniortransportation.net. Six months in development, the site offers extensive resources toward the advancement of transportation options for older adults who wish to live more independently within their communities. The Web site is the NCST's most important way of extending its information and resources to the public, including announcements, facts and tips, publications, special events, opportunities of others, and technical assistance for the aging and human service community, transit providers, and older adults and caregivers.

Based in Washington, D.C., the NCST is a partnership of Easter Seals Inc. and the National Association of Area Agencies on Aging. Additional team members include the Community Transportation Association of America, the National Association of State Units on Aging, the American Society on Aging and the Beverly Foundation. A national steering committee helps to guide the center's work. For information about senior transportation call Randy Lawson at (859) 269-8021.

POWELL COUNTY, STANTON, AND CLAY CITY REQUEST FUNDS FOR BODY ARMOR

Powell County Fiscal Court recently submitted an application to the Governor's Office for Local Development on behalf of the Powell County Sheriff's Office, Stanton Police Department, and Clay City Police Department. The application requested funds for protective vests, weapons, and ammunition under the Kentucky Body Armor Program. This request came shortly after the tragic incident involving Clay City Police Chief Randy Lacy, who was shot and killed during a drug-related arrest.

Funds requested will assist the respective departments and their officers in being better protected and equipped while on duty. Protective vests have a proven track record of providing added safety to officers who continually put their lives in danger to serve and protect the public. Additional weapons and ammunition will assist law enforcement personnel in being better outfitted with gear needed to act when necessary. For more information about the Kentucky Body Armor Program, visit www.gold.ky.gov.

CENSUS BUREAU RELEASES POPULATION ESTIMATES FOR KENTUCKY CITIES; BLUEGRASS CITIES SHOW SHARP GAINS

As June closed, the Bureau of the Census released population estimates for cities as of June 1, 2006. This means that the estimates, though newly issued, were for a time a full twelve months ago. Taken together, Bluegrass cities are estimated to have grown at a 5.1 percent rate since the April 1, 2000 Census. Estimates for counties released several months earlier showed an estimated growth rate of 6.7 percent for the same time interval. This is interesting in that it suggests that counties as a whole are growing at a faster pace than the cities they contain. The combined estimated city population has grown by an estimated 23,662, while the 17-county Bluegrass Area has grown by an estimated 45,858.

Seven cities in the Bluegrass Region are estimated to have grown by double digit percentages. Those cities and their growth rates are:

| | |
|---------------|--------------|
| Nicholasville | 23.7 percent |
| Berea | 21.2 percent |
| Sadieville | 15.6 percent |

BLUEGRASS ADD-VANTAGE

| | |
|-----------------|--------------|
| Lancaster | 14.9 percent |
| Stamping Ground | 14.7 percent |
| Richmond | 14.5 percent |
| Georgetown | 12.9 percent |

On the other end of the spectrum, 15 of the region's 32 cities are estimated to have lost population. Ten of those 15 cities are projected to have suffered a loss of less than one percent of the year 2000 population, but nevertheless, a population loss has been estimated.

The Bluegrass cities population estimates for 2000 and 2006 are tabulated and shown below. This information was taken from the Census Bureau's listing of all Kentucky cities, which may be found online at: <http://www.census.gov/popest/cities/tables/SUB-EST2006-04-21.xls>

BLUEGRASS ADD - CITY POPULATION CHANGES 2000-2006

| <u>City</u> | <u>County</u> | <u>4/1/2000</u> | <u>7/1/2006</u> | <u>Change 2000-2006</u> | |
|-----------------------|---------------------|-----------------------|-----------------|-------------------------|----------------|
| | | <u>Base Estimate*</u> | <u>Estimate</u> | <u>Number</u> | <u>Percent</u> |
| Berea | Madison | 11,225 | 13,606 | 2,381 | 21.2% |
| Berry | Harrison | 310 | 308 | (2) | -0.6% |
| Burgin | Mercer | 916 | 916 | 0 | 0.0% |
| Carlisle | Nicholas | 2,141 | 2,129 | (12) | -0.6% |
| Clay City | Powell | 1,303 | 1,358 | 55 | 4.2% |
| Crab Orchard | Lincoln | 842 | 869 | 27 | 3.2% |
| Cynthiana | Harrison | 6,325 | 6,300 | (25) | -0.4% |
| Danville | Boyle | 15,488 | 15,385 | (103) | -0.7% |
| Eubank | Lincoln/ Pulaski | 358 | 373 | 15 | 4.2% |
| Frankfort | Franklin | 27,722 | 27,077 | (645) | -2.3% |
| Georgetown | Scott | 18,324 | 20,685 | 2,361 | 12.9% |
| Harrodsburg | Mercer | 8,104 | 8,156 | 52 | 0.6% |
| Hustonsville | Lincoln | 347 | 357 | 10 | 2.9% |
| Irvine | Estill | 2,845 | 2,720 | (125) | -4.4% |
| Junction City | Boyle | 2,199 | 2,184 | (15) | -0.7% |
| Lancaster | Garrard | 3,804 | 4,372 | 568 | 14.9% |
| Lexington- Fayette | Fayette | 260,512 | 270,789 | 10,277 | 3.9% |
| Midway | Woodford | 1,626 | 1,620 | (6) | -0.4% |
| Millersburg | Bourbon | 879 | 872 | (7) | -0.8% |
| Nicholasville | Jessamine | 20,034 | 24,791 | 4,757 | 23.7% |
| North Middletown | Bourbon | 562 | 560 | (2) | -0.4% |
| Paris | Bourbon | 9,196 | 9,304 | 108 | 1.2% |
| Perryville | Boyle | 763 | 753 | (10) | -1.3% |
| Ravenna | Estill | 693 | 679 | (14) | -2.0% |
| Richmond | Madison | 27,445 | 31,431 | 3,986 | 14.5% |
| Sadieville | Scott | 263 | 304 | 41 | 15.6% |
| Stamping Ground | Scott | 566 | 649 | 83 | 14.7% |

BLUEGRASS ADD-VANTAGE

| <u>City</u> | <u>County</u> | <u>4/1/2000</u> | <u>7/1/2006</u> | <u>Change 2000-2006</u> | |
|----------------|---------------|-----------------------|-----------------|-------------------------|----------------|
| | | <u>Base Estimate*</u> | <u>Estimate</u> | <u>Number</u> | <u>Percent</u> |
| Stanford | Lincoln | 3,431 | 3,462 | 31 | 0.9% |
| Stanton | Powell | 3,031 | 3,139 | 108 | 3.6% |
| Versailles | Woodford | 7,745 | 7,733 | (12) | -0.2% |
| Wilmore | Jessamine | 5,905 | 5,876 | (29) | -0.5% |
| Winchester | Clark | 16,747 | 16,556 | (191) | -1.1% |
| TOTALS: | | 461,651 | 485,313 | 23,662 | 5.1% |

*Note: The April 1, 2000 Population Estimates Base for cities reflects modifications to the Census 2000 population as documented in the Count Question Resolution program, updates from the Boundary and Annexation Survey, and geographic program revisions.

CENSUS BUREAU ESTIMATES SHOW HIGH GROWTH RATES IN SEVERAL ADD COUNTIES

It generally takes the U. S. Census longer to develop its annual estimates of city populations than it does that information for counties. Thus, although the city estimates were released at the end of June, that data for counties was published on March 22. Now both sets of data are available for the same point in time – as of July 1, 2006.

The county population data shows that four counties in the Bluegrass had double-digit growth rates since the last Census in 2000. Their growth rates also ranked high on a statewide basis, as shown below.

| <u>County</u> | <u>Percentage</u> | <u>Statewide Rank</u> |
|---------------|-------------------|-----------------------|
| | <u>Growth</u> | <u>2000-2006</u> |
| Scott | 25.8% | 3 |
| Jessamine | 14.7 | 7 |
| Garrard | 14.5 | 8 |
| Madison | 11.5 | 11 |

As the following table shows, the entire Bluegrass ADD grew at a rate of 6.7%, compared to the statewide rate of 4.1% during that period. This data was taken from the entire listing of Kentucky counties, which may be found online at: www.census.gov/popest/counties/tables/CO-EST2006-01-21.xls

BLUEGRASS ADD COUNTY POPULATIONS U. S. CENSUS

| <u>Name</u> | <u>July 1, 2006</u> | <u>2000</u> | <u>Percentage</u> |
|-----------------|---------------------|---------------|-------------------|
| | <u>Estimate</u> | <u>Census</u> | <u>Change</u> |
| Anderson County | 20,885 | 19,111 | 9.3% |
| Bourbon County | 19,839 | 19,360 | 2.5% |
| Boyle County | 28,444 | 27,697 | 2.7% |
| Clark County | 35,275 | 33,144 | 6.4% |
| Estill County | 15,163 | 15,307 | -0.9% |
| Fayette County | 270,789 | 260,512 | 3.9% |
| Franklin County | 48,183 | 47,687 | 1.0% |

BLUEGRASS ADD-VANTAGE

| <u>Name</u> | <u>July 1, 2006 Estimate</u> | <u>2000 Census</u> | <u>Percentage Change</u> |
|---------------------|----------------------------------|------------------------|------------------------------|
| Garrard County | 16,933 | 14,792 | 14.5% |
| Harrison County | 18,592 | 17,983 | 3.4% |
| Jessamine County | 44,790 | 39,041 | 14.7% |
| Lincoln County | 25,361 | 23,361 | 8.6% |
| Madison County | 79,015 | 70,872 | 11.5% |
| Mercer County | 21,818 | 20,817 | 4.8% |
| Nicholas County | 6,958 | 6,813 | 2.1% |
| Powell County | 13,825 | 13,237 | 4.4% |
| Scott County | 41,605 | 33,061 | 25.8% |
| Woodford County | 24,386 | 23,208 | 5.1% |
| BGADD Total: | 731,861 | 686,003 | 6.7% |
| Kentucky: | 4,206,074 | 4,041,769 | 4.1% |

LAWRENCEBURG’S STRINGTOWN PROJECT REACHES MID-POINT

The City of Lawrenceburg pushed passed the fifty-percent completion mark on its Stringtown Sewer Project as it entered the fourth month of construction in July. A Housing and Urban Development Community Development Block Grant of \$759,000 is being applied to this \$1,628,000 project that will provide sewer service to an urbanized, unincorporated area (Stringtown) south of Lawrenceburg’s corporate limits in Anderson County.

The project is expected to serve 146 residential customers and three non-residential users. Included is the construction of:

- 2.2 miles of 8-inch sanitary sewer line
- 1.9 miles of 4-inch sanitary service line
- 3.0 miles of 2- and 4-inch force main
- 60 manholes
- 150 service connections
- 16 Simplex grinder pumping stations
- 4 Duplex grinder pumping stations
- 1 150-GPM sewage pumping station
- and, other related appurtenances.

Funding for the project, beyond the Community Development Block Grant, comes from a state appropriation of \$830,000 in the form of a Tobacco Development Fund Grant and local funding of \$39,000 coming from tap-on fees.

For additional information contact Dave Ewen at the ADD.

HARRODSBURG PREPARES FOR BID OPENING

The City of Harrodsburg advertised for bids in late July for the construction of its next sewer project. The South Interceptor Project is a Kentucky Infrastructure Authority-funded undertaking that involves the construction of an interceptor sewer to collect and transport existing and future flows from the south and east sections of the Harrodsburg planning area. The project includes approximately 4,500 liner feet of 24-inch diameter sewer lines, 15 manholes and two highway bores.

This project carries an estimated cost of \$750,000. It is the second Harrodsburg sewer project resulting from an Economic Development Fund grant of \$1,000,000 received from the state legislature during the 2006 meeting of the General Assembly. The Kentucky Infrastructure Authority will be the state's administrative agency and the Bluegrass Area Development District will administer the Grant Agreement on the City's behalf.

The first project, the Anderson-Dean Park Pump Station Replacement, was recently completed at a cost of approximately \$250,000. The Anderson-Dean effort provided improvements to the collection system and increased capacity. That project included replacing an existing grinder station with a duplex non-clog pump station, installing approximately 3,200 linear feet of 6-inch force main, and upgrading the downstream station.

For more information, contact Dave Ewen at the ADD.

WILMORE EVALUATES APPROACHES TO WASTEWATER COLLECTION SYSTEM REHAB WORK

The City of Wilmore continues to evaluate possible approaches to its Wastewater Collection System Rehabilitation Project as it reviews the benefits and costs of constructing pipe linings vs. replacing pipe. Although the project is currently in the design stage, the formal Grant Assistance Agreement with the Kentucky Infrastructure Authority has been completed.

The project, expected to cost approximately \$200,000, involves the inspection, and repair or rehabilitation of targeted wastewater collection lines in order to reduce the inflow and infiltration (I/I) of storm water and ground water. This project will help the City remain in compliance with the Kentucky Division of Water's requirements to reduce I / I in wastewater collection systems.

The City of Wilmore has selected the Bluegrass Area Development District to provide administration services for the project which will be funded through the Infrastructure for

Economic Development Fund for Non-coal Producing Counties Grant Program. The grant, in the amount of \$200,000, will be processed by the Kentucky Infrastructure Authority.

For more information, contact Dave Ewen at the ADD.

WILMORE STUDIES EQUIPMENT FOR METER PROJECT

The City of Wilmore is in the process of visiting vendors and studying equipment types as it continues preparing bid specifications in order to begin the purchase and installation of automated water meter reading equipment for water distribution. The Wilmore-Automated Meter Reading Project, expected to cost approximately \$220,000, will include laptop software and metering devices to allow Wilmore to “radio-read” approximately 1,300 services in the City’s residential and commercial areas. Following preparation of the equipment specifications by the City, the equipment will be advertised for bid and installed by city personnel.

The City of Wilmore has selected the Bluegrass Area Development District to provide administration services for the project which will be funded through the Infrastructure for Economic Development Fund for Non-coal Producing Counties Grant Program. The grant is for \$200,000. Additional funding of nearly \$20,000 will come from KIA funds recaptured from savings on the recently-completed Wilmore Interconnection Project.

For more information, contact Dave Ewen at the ADD.

LAWRENCEBURG CONTINUES CONSTRUCTION ON BG PARKWAY SEWER PROJECT

Having begun in mid-April of this year, construction is well underway on the Lawrenceburg Extension to the Bluegrass Parkway Sewer Project. To date, 58 percent of construction funds have been expended. This project is extending municipal sewer service south along US 127 to the Bluegrass Parkway interchange in southern Anderson County. Approximately 25,000 feet of twin force mains are being installed, along with a sewage pumping station in order to send the collected sewage from the interchange to be treated at Lawrenceburg’s wastewater treatment plant.

Funding for the project comes from an Economic Development Fund grant of \$1,000,000 received through action taken during the 2006 meeting of the Kentucky General Assembly. The Kentucky Infrastructure Authority is the state’s administrative agency, and the Bluegrass Area Development District is administering the Grant Agreement on the City’s behalf. For additional information, contact Dave Ewen at the ADD.

WINCHESTER BLUEGRASS HERITAGE MUSEUM FILES CLOSE-OUT REQUEST

Following the successful completion of two Transportation Enhancement Act grants, the City of Winchester, on behalf of the Bluegrass Heritage Museum, officially asked the Kentucky Transportation Cabinet to begin the formal close-out process. The project called for the complete renovation of the historic E.O. Guerrant Clinic to house the museum which maintains exhibits highlighting the history of Winchester, Clark County, and the region.

The transformation of the facility came at cost of approximately \$601,000, of which more than \$481,100 came in the form of the Enhancement grants administered through the Kentucky Transportation Cabinet. Current Museum Board President Bill Blakeman is in the process of applying yet another \$50,000 grant (non-transportation) in conjunction with a private loan to construct the elevator system. To this end, the Museum Board has entered into a contract to construct and install the elevator system. Although construction has begun, a delay has arisen because the permit for the elevator has yet to be issued by the state. It was anticipated that installation would be complete in August, but it now appears that an October completion is likely.

For more information, contact Dave Ewen at the ADD.

NICHOLASVILLE WATER TREATMENT SUPERINTENDENT HONORED

Greg Hobson, Superintendent at the Nicholasville Water Treatment Plant, was recently honored as he received the statewide Operator's Meritorious Service Award. This award is given to the superintendent of a water system recognized for the quality of the water it produces, according to local media reports. Hobson, who has been working at the water plant for 25 years, thanked everyone involved with the Nicholasville water system, from the Mayor down to all employees, for their dedication to providing clean water to the community.

BLUEGRASS PRIDE HELPS COMMUNITIES WITH STORM WATER PERMITS

Many Central Kentucky towns, cities and municipalities are required to apply for MS4 permits, which regulate storm water discharge from urban areas. These permits include developing a stormwater management plan designed to prevent pollutants from being washed into local streams and waterways. The storm water permit includes six minimum control measures:

- Public Education and Outreach
- Public Involvement and Participation
- Illicit Discharge Detention and Elimination
- Construction Site Runoff
- Post-construction Management
- Facilities Pollution Prevention

Bluegrass PRIDE is offering to help Central Kentucky communities address two of the minimum control measures: Public Education & Outreach, and Public Involvement & Participation.

In the area of public education and outreach, Bluegrass PRIDE can develop a media campaign to educate the general public on stormwater pollution and prevention, offer educational presentations and displays, prepare and present presentations to government officials, offer educational programs at local schools, and provide and distribute brochures and other materials.

PRIDE's public involvement services include organizing volunteering opportunities such as stream clean-up events, stormwater drain stenciling, stream monitoring and using volunteers to distribute informational materials such as educational placemats at local restaurants, and anti-littering signs at local gas stations.

Bluegrass PRIDE currently has contracts with Danville and Frankfort. To find out more on how PRIDE can help your community, please contact them by calling toll-free at (866) 222-1648, or through email at amy@kentuckypride.com.



MEETING CALL

| | |
|--|--------------------------|
| Executive Board | 8/22 & 9/26 7:00 p.m. |
| Aging Council | 8/8 & 9/12 10:00 a.m. |
| Development Advisory Committee | 9/18 2:00 p.m. |
| Homeland Security Council | 8/15 2:00 p.m. |
| Human Services Committee | 8/9 10:00 a.m. |
| Natural Resources & Environmental Protection Advisory Committee | 8/15 4:15 p.m. |
| Regional Planning Council | 9/5 4:00 p.m. |
| Regional Transportation Committee | 9/10 1:30 p.m. |
| Regional Transportation Safety Committee | 8/13 12:00 p.m. |
| Tourism, Historic Preservation, Recreation Advisory Committee | 9/11 10:00 a.m. |

ALL meeting dates/times subject to change.

| | |
|--------------------|---------------------|
| Chairman | Judge R.W. Gilbert |
| Vice-Chairman | Mr. Dodd Dixon |
| Secretary | Judge Larry Tincher |
| Treasurer | Mayor Connie Lawson |
| Executive Director | Lenny P. Stoltz II |

BLUEGRASS AREA DEVELOPMENT DISTRICT

699 PERIMETER DRIVE

LEXINGTON, KENTUCKY 40517

PHONE (859) 269-8021

FAX (859) 269-7917

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