Bluegrass Area Water Management (409) Council
Friday, 9:30 AM, April 15, 2016
Bluegrass ADD Conference Room
699 Perimeter Drive
Lexington, Kentucky

I. Call to order of the Council - Judge Adams

II. Roll taking by sign-in sheet (with self-introductions to follow) - Judge Adams

III. Consideration of the minutes for the April 17, 2015 meeting - Judge Adams

IV. Report(s) from Council members pertaining to local water and/or wastewater planning; current and planned projects - Karyn Leverenz

V. Louisville – Southern Indiana Ohio River Bridges - John Sacksteder

VI. Old Business
   a. System Visit/ Assessment Areas Report - Karyn Leverenz

VII. New Business
   a. Consideration of New and Amended Profiles - Karyn Leverenz
   b. Project Profile Update Reminders - Karyn Leverenz

VIII. Other / Questions / Comments / Further Discussion - Karyn Leverenz

IX. Adjournment at approximately 11:30 AM - Judge Adams
Call to Order:

Karyn Leverenz with Bluegrass ADD informed the Council that Chair Judge Jim Adams would not be present the day’s meeting and that a quorum was present. She called the meeting of the Bluegrass Area Water Management Council to order on Friday, April 15, 2016 at 9:29AM in the Bluegrass Area Development District conference room. The Council took turns introducing themselves. The following 34 persons were present:

Those members (or proxies) present were:

Anderson County
Monty Rhody – City of Lawrenceburg

Bourbon County
None

Boyle County
Andy Tompkins – City of Danville

Clark County
Mike Flynn – Winchester Utilities
William Ballard – E. Clark Co. WD

Estill County
BEE Williams – City of Irvine

Fayette County
Charlie Martin – LFUCG – Division of Air and Water Quality

Franklin County
Robert Hewitt – Franklin County
Bob Peterson – City of Frankfort
Sharmista Dutta – Frankfort Plant Board
Allan Alsip – rep. Farmdale Sanitation District

Garrard County
None

Harrison County
None

Jessamine County
Bob Amato – City of Nicholasville

Lincoln County
Bill Payne – Lincoln County Sanitation District

Madison County
Ed Fortner – Berea Municipal Utilities

Mercer County
Mike Sanford – Lake Village Water Assoc. & rep. Mercer Co. Sanitation District
Tony White – Mercer County Health Department
Mischell Lee – North Mercer Water District

Nicholas County
None

Powell County
None

Scott County
Claude Christensen – Scott County
Robert Wilhite – City of Georgetown

Woodford County
Mitzi Delius – City of Versailles
John S. Davis – Northeast Woodford Co. Water District

Others Present were:
Ray Bascom – HMB Engineers
Alan Bowman – Bell Engineering
Cassie Felty - LFUCG
Tara Hackney – MSE
Tony Harover – HMB Engineers
Greg Isaacs – Palmer Engineering
Megan Kendall – Bell Engineering
Cindy McDonald – Division of Water
Phil Meador – Kenvrons
Amanda Mikuski – Hazen and Sawyer
Ann Northcutt – Franklin County
John Sacksteder – HMB Engineers
John Steinmetz – Banks Engineering
Chase Wright – Strand Associates
Karyn Leverenz - Bluegrass ADD
Chris Chaney – Bluegrass ADD
Samantha Osborne – Bluegrass ADD

A copy of the Attendance List can be found in Attachment A.
<table>
<thead>
<tr>
<th>Members Not Represented:</th>
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<tr>
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Consideration of the Minutes of the January 15, 2016 Council Meeting

Upon a motion made by Mr. Bob Peterson with Frankfort Sewer seconded by Mr. Ed Fortner with Berea Municipal Utilities and unanimous vote, the January 15, 2016 minutes were approved.

These minutes may be found under Attachment B.

Reports from Council Members

- Mike Sanford reported on the current Mercer County Sanitation District Project in Burgin. The project had its bid opening in March and construction is anticipated to begin in June with an estimated 13 months of construction. It initially came in over budget so it had to be rebid as separate contracts and additional funds have been applied for under the Rural Development program. The project will consist of new collection and conveyance to unsewered Burgin. Upon completion of the project, an estimated .100MGD/day will be sent to Danville WWTP for treatment.
- Bill Payne reported that the Lincoln County Sanitation District Junction City to Hustonville Project had begun construction and so far so good. This project will provide first time sewer service to over 400 customers and includes the City of Hustonville. Sewage treatment will be provided by the City of Danville.
- Ed Fortner with Berea Municipal Utilities gave an update on the Owsley Fork Reservior project. Army Corp pre-declined your permit despite showing support for the project previously. One alternative for the project included purchasing water from Richmond Utilities. This was determined to be undesirable since it would result in water being pumped 5 different times and would be 10 days old when it finally arrived in Berea. The project has funding from NCRRS and two non-coal grants. Planning and environmental work has been completed and the City is currently working with its legislators to acquire some political assistance on the project.

GUEST PRESENTATIONS

The Council welcomed guest speaker, Mr. John Sacksteder with HMB, Engineers. He presented on the Louisville-Southern Indiana Ohio River Bridges project. Mr. Sacksteder opened by explaining the scope of the project and the need for the project and its two main components: the Downtown Crossing—consisting of a new Abraham Lincoln Bridge and an improved Kennedy Bridge - and the East End Crossing. Together both bridges make up a single project that is also one of the largest transportation projects in America.

The Downtown Crossing will be at substantial completion in December 2016. Mr. Sacksteder presented one photo from the opening day at the Downtown Crossing where the public was invited to walk the bridge before it was opened to traffic. An estimated 40,000 to 50,000 people showed up to participate. The Lincoln Bridge opened to two-way traffic in December. Currently $22 million in improvements have been made to the Kennedy Bridge including a new floor system that will result in an additional 35+ years of useful life.

The East End Bridge will connect KY 841 in Kentucky to IN 265 and substantial completion is anticipated in late 2016. The presentation included several pictures of the construction process including those of a new 1,700 foot tunnel that was required in order to preserve the historic Drumanard Estate. Visitors to the project website can also view a live camera feed to see the construction process in action. The cameras have even helped catch a local graffiti artist who had been painting on buildings around the area.

The last portion of Mr. Sacksteder’s presentation covered tolling. Despite an economic impact of approximately $87 billion over the next 30 years, anticipated 15,000 new jobs and uniting the region there will have to be some tolling in order to finance the project. Not all the bridges will be tolled and other options will be available. The program, which will start in late 2016, is called River Link and will be all electric using cameras and sensors. Transponders allow tolls to be deducted from accounts and the cameras will capture license plates from motorists who do not have prepaid accounts such as those from out of state or those who do not live in the area. There will also be several service centers and outreach events to inform the public about their tolling options and make the implementation as smooth as possible.

Bob Amato with Nicholasville asked if the transponders would be available in Lexington. Mr. Sacksteder responded that once tolling has started they service centers will probably expand into some surrounding counties but he did not anticipate them making it all the way to Central Kentucky/Lexington area. Ed Fortner with Berea then asked about cost sharing and how the project costs were being split between Kentucky and Indiana. It was explained that Kentucky would be responsible for the construction costs of the Downtown Crossing and Indiana would be responsible for the East End. The toll funds would be funneled into a joint operational account overseen by the River Link tolling program and would be used to recoup the costs.
Mr. Sacksteders’s presentation may be found in Attachment C.

OLD BUSINESS

- Ms. Leverenz spoke briefly on system visits informing the Council that she was about half-way complete. She also announced that they were going pretty well and thanked those present that she had already met with for making the time to meet with her. She then told everyone else to keep an eye out for an email arranging a date to meet and thanked them in advance.

NEW BUSINESS

- Consideration of Amended and New Project Profiles – There were 3 new and 4 amended profiles for the full Council to approve. A motion was made to approve the changes to the 4 amended profiles by William Ballard with East Clark County Water and was seconded by Bill Payne with Lincoln County Sanitation District. The motion passed unanimously. A second motion was made by Robert Hewitt with Franklin County to approve the 3 new project profiles and was seconded by Bill Payne. The motion passed unanimously.

A copy of the new and amended profiles maybe found in Attachment D.

- Ms. Leverenz then reminded those present that it was CDBG season so any projects that would be submitting a CDBG application to please make sure any profile updates were given to her prior to the July Water Management Council meeting to ensure that they could be submitted to clearinghouse in time to get comments back. She also asked that profile updates be made with reference to what was already entered into the WRIS and to not submit changes via the pre-application form. Either mark the changes directly to a copy of the profile or send an attached word document specifying the changes. Updates submitted in the pre-app format are difficult because it doesn’t specify where things should be checked or unchecked or if entire sections of a narrative should be replaced or simply added to. She thanked everyone for understanding.

Other/Questions/Comments/Further Discussion

Ms. Leverenz asked for any suggested speakers and Ed Fortner with Berea suggested the Army Corp of engineers. He also asked Mike Flynn with Winchester how they implemented system development fees for sewer improvements. Mr. Flynn responded that they are based on demand and capacity and then set aside to be used for total system upgrades. Charlie Martin with LFUCG also noted that Lexington has a similar program in place.

Robert Hewitt with Franklin County suggested to Karyn Leverenz that the Ratebook have an additional table showing additional fees, such as the system development fees, utilities are charging. Often times Franklin County Judge/Executive or Mayor of Frankfort will question why their rates seem so much higher than other utilities in the Ratebook but it’s because additional fees are not considered. It would be nice to see how and what other utilities are charging alongside their usage rates. Ms. Leverenz responded that it was a great suggestion and she would start working on how to incorporate that into this year’s Ratebook.

Monty Rhody with the City of Lawrenceburg asked for advice from the Council regarding mandatory hookups. Currently the Anderson County Health Department is telling residents out in the County that as long as they are within 1 mile of a sewer line they are required to tap on. In turn this was causing several homes to install ½” lines through private property and installing pumps to their septic systems at the Health Department’s direction. Monty wanted to know if that’s how other utilities operated or if the Health Department was going overboard. The Council seemed to agree that it sounded like the regulations were being misinterpreted and the 1 mile rule was with respect to package treatment plants. Tony White and Mike Sanford both with Mercer County recommended looking into a sanitation district if it wasn’t feasible for the City to extend lines out into the County.

Charlie Martin with LFUCG made a motion to adjourn the meeting. The motion was seconded by Bob Peterson with the City of Frankfort and the motion passed unanimously.

The next meeting will be Friday, July 15, 2016 at 9:30 a.m.
Respectfully Submitted,

Karyn Leverenz
Recording Secretary

Attachments:
A – Sign-In Sheet
B – 1.15.2016 Minutes (attachments for these minutes available upon request)
C – Speaker Presentation
D – 4.15.2016 New/Amended Profile List
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<tr>
<th>Name</th>
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<tr>
<td>Ed Fortner</td>
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<td>Chadene Martin</td>
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<td>Bob Personson</td>
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<tr>
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<tr>
<td>William Ballard</td>
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<tr>
<td>John E. Davis</td>
<td>NORTH EAST WOODFORD WIR P.S.</td>
<td>321 thirty eight 816 © 55.com</td>
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<td>21. Samantha Osborne</td>
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<td>23. Tony White</td>
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<tr>
<td>24. Andy Tompkins</td>
<td>City of Danville</td>
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<td>25. Amanda Mikuski</td>
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<td>27. Mike Sandford</td>
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<td>28. Matt Rhot</td>
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<td>32. Tara Hackney</td>
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GUEST PRESENTATIONS

The Council welcomed guest speaker, Mr. Roger Recktenwald with the Kentucky Association of Counties. He presented on the Purpose and Role of Water Management Councils.

Mr. Recktenwald opened by briefing the Council on House Bill 261 with regard to the Public Service Commission – KRS 278. This bill would require a notice of intent to abandon farther in advance in order to negotiate with a responsible recipient. It would assist in dealing with emergency situations and require private systems to have some kind of insurance in the case of an emergency. Lastly, it would impose a 30 day window for review form the PSC similar to that of RD.

After the update on KRS 278, Mr. Recktenwald moved on to his primary presentation discussing the purpose and role of water management councils. He advocated first in his belief that utilities can’t must work together. The water councils' purpose to begin with is to get utilities to come together to communicate and figure out how they can operate better, more efficiently, more quickly, etc. to serve more customers. Kentucky has done a great job providing access to public drinking water and the state is 90-95% served but now the sewer has to catch up. Part of catching up is encouraging our elected leadership to work together and while there has been improvement in the last decade, water councils can do more.

Mr. Recktenwald touched briefly on the DOW scoring process noting that it was developed based a practical application of what works for utilities – what is most cost effective and not necessarily what is cheapest. Mr. Charlie Martin pointed out that economies of scale are important as well and gave the example of 2% affordability in Newport, KY does not equal the same thing in Boone County. Mr. Recktenwald agreed and insisted that cost of service studies should be consistently and frequently with great transparence.

The speaker then asked the full council to consider and discuss what is the future of utilities? Mr. Ed Fortner with Berea Municipal Utilities explained that Berea sells to a nearby water district which some would like to see Berea purchase. He clarified that the feeling was not shared by all but that he did see regionalization as an important part of the future of utilities. He also felt that the politics involved in regionalization are the biggest challenge.

Mr. David Duttlinger with the Bluegrass Area Development District then spoke up about the role of the water management councils. He stated outright that it’s harder now to get utilities to come together and collaborate because in the past there was plenty of free funding available so there was a strong incentive to show up and participate. Now it's much more competitive and the funding isn’t free. The water management councils have to work much harder to make sure their purpose and their mission stays relevant. He also emphasized the role of the Bluegrass Area Development District as the facilitator of this council. Staff at BGADD cannot be solely responsible for making sure the mission of the council evolves - utilities must take an active role in updating the mission.

Mr. Tony White with the Mercer County Health Department urged utilities to work with their local health departments. They know where many issues reside and are seeing them on a routine basis. He referenced his success in working with the Mercer County Sanitation District in identifying many places that now have active project and soon-to-be active projects. Mr. Recktenwald agreed and identified package treatment plants as a growing problem across the state. Utilities should carefully consider what makes the most sense for the community – does it make sense to use a package treatment plant vs tie in to another system vs create a new system? If the answer is to create a new system in the form of a sanitation district he emphasized that the ordinance establishing them should be county-wide.

Mr. Bob Amato with the City of Nicholasville asked who and how do package treatment plants get financed? Often times there are hidden costs that add up until it’s too late and then the wrong entity is stuck paying for them. Mr. Recktenwald agreed and cited other issues with funding and how they impact customer rates. He foresaw more regionalization in the future and suggested that if it makes the most sense for a city or county to sell their system to Kentucky American then that’s what needs to happen. Mr. Bill Payne with the Lincoln County Sanitation District then asked assuming no more grant dollars become available how do utilities finance future infrastructure? Should current customers be responsible
for the future? Who pays and what’s fair? Charlie Martin and Mike Flynn both suggested implementing an impact fee/privilege free agreements on future developments. Mr. Martin then cited Blue Sky as an example.

Final thoughts on the discussion were summed up nicely by Mr. Bart Miller with Versailles. He stated that attendance is suffering because free money just isn’t available anymore. The Water Management Council must reinvent its mission. Mr. Recktenwald left the Council with several suggestions. There are many state agencies that should be communicating with each other and with the locally elected officials. He proposed ‘one and done’ chances to communities/systems who can’t shape up and get it together and encourage entities to stop repeating projects. Instead work together and look at all the alternatives.

Mr. Recktenwald’s speaking agenda may be found in Attachment A.

Call to Order:

Judge Jim Adams with the Lincoln County Fiscal Court informed the Council that a quorum was present. He called the meeting of the Bluegrass Area Water Management Council to order on Friday, January 15, 2016 at 10:35AM in the Bluegrass Area Development District conference room. He informed the Council that introductions would be skipped in the interest of saving time. The following 36 persons were present:

Those members (or proxies) present were:

- **Anderson County**
  Monty Rhody – City of Lawrenceburg

- **Bourbon County**
  None

- **Boyle County**
  None

- **Clark County**
  Mike Flynn – Winchester Utilities

- **Estill County**
  BEE Williams – City of Irvine

- **Fayette County**
  Charlie Martin – LFUCG – Division of Air and Water Quality

- **Franklin County**
  Robert Hewitt – Franklin County
  Bob Peterson – City of Frankfort
  Sharmista Dutta - Frankfort Plant Board
  Tony Harover – rep. Farmdale Sanitation District

- **Garrard County**
  None

- **Harrison County**
  None

- **Jessamine County**
  Bob Amato – City of Nicholasville

- **Lincoln County**
  Judge/Executive Jim Adams – Lincoln County
  Bill Payne – Lincoln County Sanitation District

Madison County
Ed Fortner – Berea Municipal Utilities

Mercer County
Mike Sanford – Lake Village Water Assoc. & rep. Mercer Co. Sanitation District
Tony White – Mercer County Health Department

Nicholas County
None

Powell County
None

Scott County
Claude Christensen – Scott County

Woodford County
Bart Miller – City of Versailles
John S. Davis – Northeast Woodford Co. Water District

Others Present were:

- Connie Allen – Salt River Engineering
- Cassie Felty - LFUCG
- Tara Hackney – MSE
- Ron Householder – CDP Engineers
- Kevin Howard – Summit Engineering
- Greg Isaacs – Palmer Engineering
- Megan Kendall – Bell Engineering
- Phil Meador – Kenvirons
- Amanda Mikuski – Hazen and Sawyer
- Roger Recktenwald - KACo
- Scoutt Southall – CDP Engineers
- John Steinmetz – Banks Engineering
- Chase Wright – Strand Associates
- David Duttlinger, Bluegrass ADD
- Shane New – Bluegrass ADD
- Samantha Osborne – Bluegrass ADD

A copy of the Attendance List can be found in Attachment B.
Members Not Represented:

**Anderson County**
- County of Anderson
- Anderson County Health Department
- South Anderson Water District

**Bourbon County**
- County of Bourbon
- City of Millersburg
- City of North Middletown
- City of Paris
- Bourbon County Health Dept

**Boyle County**
- County of Boyle
- City of Danville
- Parksville Water District
- Boyle County Health Dept

**Clark County**
- County of Clark
- City of Winchester
- Clark County Health Department
- East Clark Co. Water District

**Estill County**
- County of Estill
- Irvine Municipal Utilities
- Estill County Water District No. 1
- Estill Co. Health Department

**Fayette County**
- LFUCG – Mayor’s Office

**Franklin County**
- Elkhorn Water District
- Franklin County Health Department
- Peaks Mill Water District
- US 60 Water District
- Farmdale Water District

**Garrard County**
- County of Garrard
- City of Lancaster
- Garrard County Health Department
- Garrard County Water Association

**Harrison County**
- County of Harrison
- City of Cynthiana
- City of Berry
- Harrison County Health Department
- Harrison Co. Water Association

**Jessamine County**
- County of Jessamine
- City of Wilmore
- Jessamine County Water District No. 1
- Jessamine County Health Department

**Lincoln County**
- City of Stanford
- City of Crab Orchard
- City of Eubank
- McKinney Water District
- Southern Madison Water District
- Lincoln County Health Department

**Madison County**
- County of Madison
- City of Richmond
- Madison Co. Health Department
- Richmond Utilities
- Madison County Utilities District
- Kirksville Water Association
- Northern Madison Sanitation District
- Northern Madison Water Association

**Mercer County**
- County of Mercer
- City of Harrodsburg
- City of Burgin
- North Mercer Water District

**Nicholas County**
- County of Nicholas
- City of Carlisle
- Nicholas County Sanitation District #2
- Nicholas County Health Department
- Nicholas County Water District

**Powell County**
- County of Powell
- City of Stanton
- City of Clay City
- Beech Fork Water Commission
- Powells Valley Water District
- Powell County Health Department
- Red River Wastewater Authority

**Scott County**
- City of Georgetown
- Scott County Health Dept.

**Woodford County**
- County of Woodford
- South Woodford Water District
- Woodford County Health Department
Consideration of the Minutes of the April 17, 2015 Council Meeting

Upon a motion made by Mr. Ed Fortner with Berea Municipal Utilities seconded by Mr. Bob Peterson with Frankfort Sewer Department and unanimous vote, the April 17, 2015 minutes were approved.

These minutes may be found under Attachment C.

OLD BUSINESS

- Ms. Leverenz spoke briefly on system visits informing the Council that she would be scheduling those. She also announced that she would be making an effort to conduct some education with smaller utilities and utilities that don't regularly attend or participate in the Water Management Council. Her thought was that they may not realize they have a vote and encourage them to attend or to send a proxy. Ms. Samantha Osborne also announced that she was looking for systems to GPS and listed several utilities she had tried to contact and asked those present to encourage those on the list to contact Samantha.

  This list may be found under Attachment D.

NEW BUSINESS

- Consideration of Amended and New Project Profiles – There were four sets of new and amended profiles for the full Council to approve. Ms. Leverenz requested that they pass each set individually instead of all at once.
  
  o The first set of profiles was from the July 17, 2015 meeting. There was not a quorum so these profiles could not be approved by the full Council. There were 13 amended and 1 new project profiles being submitted for approval. Mr. Charlie Martin with LFUCG moved to accept the new and amended profiles. This was seconded by Mr. Ed Fortner with Berea Municipal Utilities. The Council voted unanimously to approve the amended project profiles.
  
  o The second set of profiles was from the October 16, 2015 meeting. There was not a quorum so these profiles could not be approved by the full Council. There were 6 amended and 3 new project profiles being submitted for approval. Mr. Ed Fortner with Berea Municipal Utilities moved to accept the new and amended profiles. This was seconded by Mr. Bob Peterson with Frankfort Sewer. The Council voted unanimously to approve the amended project profiles.
  
  o The third set of profiles was compiled for the January 15, 2016 meeting. There were 15 amended and 22 new project profiles being submitted for approval. Mr. Bob Peterson with Frankfort Sewer moved to accept the new and amended profiles. This was seconded by Mr. Robert Hewitt representing Franklin County. The Council voted unanimously to approve the amended project profiles.
  
  o The forth and last set of profiles were compiled for the January 15, 2016 meeting in the time after meeting materials were sent to the Council and the actual meeting date. There were 2 amended and 2 new project profiles being submitted for approval. Mayor Claude Christensen representing Scott County moved to accept the new and amended profiles. This was seconded by Mr. Ed Fortner with Berea Municipal Utilities. The Council voted unanimously to approve the amended project profiles.

  A copy of each set of new and amended profiles labeled by meeting date may be found in Attachments E, F, G and H.

- Ms. Leverenz then promoted the new scoring rubric and complimented the sub-committee that helped write it. She was grateful that the new rubric cut down the amount of time it takes to score projects from weeks to days. She informed the Council know that the Water Management Executive Council gave the rubric preliminary approval on Monday, October 19, 2015 so that it could be implemented for the 2015 round of project rankings but that it still needed full Council approval.

  Ms. Leverenz asked if anyone had any questions or comments. Mr. Bill Payne with the Lincoln County Sanitation District commented that he didn’t see anything about water quality in the rubric. Ms. Leverenz then asked in an effort to clarify if he thought water quality should be its own scored category. Mr. Mike Flynn then stated that he felt it was included within the Local Ranking category. Things such as enforcement actions and improved water quality should be considered more at the local level during the planning unit meetings and that the local planning unit ranking was weighted more heavily to encourage discussion. Mr. Ed Fortner also commented that the scoring rubric is a living document that will evolve and change so there’s nothing saying that it can’t be incorporated or
updated later. Ms. Leverenz said she would clarify the description of the Local Ranking category to include language about water quality.

Mr. Bart Miller with Versailles Municipal Utilities moved to accept the scoring rubric. This was seconded by Mr. Bob Peterson with Frankfort Sewer. The Council voted unanimously to approve the scoring rubric.

A copy of the scoring rubric may be found in Attachment I.

- The next item on the agenda was to vote on and approve the final project rankings. These project rankings were decided on in 7 planning unit meetings. The project selected as most important to each planning unit were then scored using the newly revamped scoring rubric and reviewed by the Water Management Executive Council. The Executive Council then voted on the list of projects.

Ms. Leverenz called for a motion to approve the ranked water projects. A motion was made by Mr. Mike Flynn with Winchester Municipal Utilities and seconded by Mr. Bart Miller with Versailles Municipal Utilities. The Council voted unanimously to approve the ranked water projects.

Mr. Robert Hewitt representing Franklin County noted that the fifth (5) project from the top on the wastewater projects should clarify that ‘FSD’ stands for ‘Farmdale Sanitation District’ and not ‘Frankfort Sewer Department’. That correction was noted. Mr. Charlie Martin with LFUCG made a motion to accept the final wastewater rankings and was seconded by Mr. Ed Fortner with Berea Municipal Utilities. The Council voted unanimously to approve the rankings.

A copy of the final water and wastewater rankings maybe found in Attachment J.

- The last and final item on the agenda was the amendment of the by-laws to clarify the definition of a voting member and to update the requirements for a quorum in an effort to make it easier for a quorum to be present. Mr. Ed Fortner with Berea made a motion for approval and was seconded by Mr. Bob Amato with the City of Nicholasville. The motion passed unanimously.

Other/Questions/Comments/Further Discussion

Ms. Leverenz announced that she had put together a spreadsheet with all of the voting members and their contact information for everyone’s reference. She suggested that it might be useful to add to this year’s ratebook so that the Council could have a quick reference for Council members to contact each other directly. She was also planning to send it out separately so that she could be updated as to the best point of contact or regular representative could be added to the spreadsheet.

Mr. Ed Fortner with Berea made a motion to adjourn the meeting. The motion was seconded by Mr. Charlie Martin with LFUCG and the motion passed unanimously.

The next meeting will be Friday, April 15, 2016 at 9:30 a.m.
The Louisville Southern – Indiana Ohio River Bridges Project
Presentation By John Sacksteder
HMB Professional Engineers
Bluegrass ADD – April 15, 2016
Project Scope

Kentucky and Indiana are partners in one of America’s 10 largest transportation projects. The Bridges Project consists of:

Downtown Crossing 1 2 3
East End Crossing 4 4 5 6
Ohio River Bridges Project

- One project, two bridges
- Increases regional mobility
- Improves safety
Downtown Crossing

- New Abraham Lincoln Bridge
- Improved Kennedy Bridge
- Improved interstate connections
- Construction started in July 2013
- Construction is 85% complete
- Substantial completion in Dec. 2016
Opening Day – December 5, 2015
John F. Kennedy Bridge Rehabilitation
Modified Kennedy Interchange
Progress and What’s Ahead

- Lincoln opened to two-way traffic in December
- $22 million in improvements to the Kennedy Bridge
- New Kennedy floor system adding 3.5 M pounds of steel adds 35+ years of life
- Interstate work continues to build improved connections
East End Crossing

- Connects KY 841 in Kentucky to IN 265
- Construction started in June 2013
- Construction is 85% complete
- Substantial completion in late 2016
East End Ohio River Bridge Crossing
Progress and What’s Ahead

- Twin towers have reached their full height of 300 feet, Cable installation has begun
- Major blasting operations complete south of US 42
- Final concrete liner for both tunnels to be complete mid-2016
- More than 100 stay cables to be installed this year
Transforming Our Region

- Projected economic impact of $87 billion over the next 30 years
- Anticipated 15,000 new jobs
- Improving economic competitiveness
- Uniting the region
- Project is not possible without tolling
Options for Drivers

- Tolled Bridges
  - Abraham Lincoln Bridge
  - East End Bridge
  - Improved Kennedy Bridge
- Non-Tolled Bridges
  - Clark Memorial Bridge
  - Sherman Minton Bridge
- Non-Tolled Options
  - TARC
  - Ticket to Ride
Introducing RiverLink

- All-electronic tolling
  - No toll booths
  - No coin machines
  - No lines
  - No stopping
- Fast, easy, efficient and fair
- Tolling will start in late 2016
How it Works

- Cameras and sensors in place
- Sensors read transponders, tolls deducted from accounts
- Cameras capture license plates for motorists without pre-paid accounts
Toll Payment Choices

- Transponder - Prepaid Account
- License Plate Recognition – Prepaid Account
- License Plate Recognition - No Prepaid Account
Transponder Choice #1

- RiverLink local transponder
- Local use only
- Adheres to the windshield
- Non-transferable
- First one is FREE
Transponder Choice #2

- RiverLink E-ZPass transponder
- Works in all 16 E-ZPass states
- Mounted to the windshield
- Portable from vehicle to vehicle
- Cost = $15/transponder
## How Much it Costs

<table>
<thead>
<tr>
<th></th>
<th>Transponder</th>
<th>Registered Plate Capture</th>
<th>Unregistered Plate Capture</th>
</tr>
</thead>
<tbody>
<tr>
<td>Passenger Vehicle</td>
<td>$2</td>
<td>$3</td>
<td>$4</td>
</tr>
<tr>
<td>Medium Truck</td>
<td>$5</td>
<td>$6</td>
<td>$7</td>
</tr>
<tr>
<td>Heavy Truck</td>
<td>$10</td>
<td>$11</td>
<td>$12</td>
</tr>
</tbody>
</table>
Personal Account

- Minimum balance to open an account = $20
- Up to four vehicles
- One free RiverLink local transponder/vehicle
- Frequent user discount available
- Set up automatic recharge or low balance reminder
Commercial Account

- Minimum balance to open an account = $20/vehicle
- Minimum of five vehicles, no maximum
- Free RiverLink local transponders
- Specialized customer service representatives
- No frequent user discount
What’s Ahead

- 12 Open house events held
- Major presence at Thunder Over Louisville
- Speakers at community meetings
- Customer service centers open in mid-2016
- Transponders available in mid-2016
- Tolling begins late 2016
For Project Information

WWW.KYINBRIDGES.COM

WWW.RiverLink.com
Questions?
Franklin County

**Project Name:** Frankfort Sewer Department - Glenns Creek Interceptor  
**Project Number:** SX21073065  
**Engineer:** Amanda Mikuski, Hazen and Sawyer, PC  
**Cost Estimate:** $4,529,000  
**Funding Committed:** $0  
**Project Description:** The project includes the rehabilitation and/or replacement of approximately 17,208 linear feet of interceptor sewer ranging in size from 15 to 30 inches in diameter.  

*Updated budget.*

Harrison County

**Project Name:** City of Cynthiana West By-Pass Water Main Extension Project  
**Project Number:** wx21097025  
**Engineer:** Brent Tippey, HDR/Quest Engineers  
**Cost Estimate:** $1,056,658  
**Funding Committed:** $1,056,658 (SRF Fund F Loan)  
**Project Description:** The project consists of approximately 13,000 linear feet of 12-inch PVC water main that will parallel the new by-pass on the west side of the City. The 12-inch main will start at the existing 12-inch main located on KY32 and will run north along the new by-pass to KY 356 and then east along KY 356 to tie into the existing 16-inch main that feeds the Bundy Storage Tank. The new main will also run west along KY 356 and stop at the Harrison County Water Association Master Meter located near the entrance to White Oak Subdivision. The new main will also proceed north along the new by-pass and connect with a new 8-inch main that is being constructed to serve the new State Highway Garage. The interconnections will improve pressures and flows to the west side of the City and to the Harrison County Water Association.  

*Updated narrative, impacts and GIS.*

Lincoln County

**Project Name:** City of Hustonville - Water System Improvements - Phase II  
**Project Number:** wx21137050  
**Engineer:** Phil Meador, Kenvirons, Inc.  
**Cost Estimate:** $628,233  
**Funding Committed:** $50,000 (Local funds)  
**Project Description:** This project will replace undersized 6" and 4" water lines with 8" and 6" looped water lines to provide adequate pressure and volume for existing services, as well as fire protection for more customers in the north Hustonville community service area. This project also includes a small amount of 3" line for tie-ins.  

*Updated impacts and GIS per clearinghouse comments.*

Powell County

**Project Name:** City of Clay City - 150,000 Gallon Elevated Water Storage Tank  
**Project Number:** wx21197007  
**Engineer:** James Kyle Roberts, Bell Engineering  
**Cost Estimate:** $661,420  
**Funding Committed:** $0  
**Project Description:** This project will construct a new 150,000 gallon elevated water storage tank to replace an existing 50,000 gallon elevated tank. The existing storage tank will be demolished and an existing pump station will be upgraded with new and more energy efficient pumps.  

*Updated budget.*
New Project Profiles

Clark County

**Project Name:** WMU - WATER WORKS ROAD WATER SYSTEM IMPROVEMENTS  
**Project Number:** wx21151044  
**Engineer:** Edward Hightower, WMU  
**Cost Estimate:** $250,008  
**Funding Committed:** $0  
**Project Description:** Extension of waterlines to provide potable first time water service to seven residences.

Franklin County

**Project Name:** Farmdale SD - Ridgelea Investments Inc. PTP Abandonment  
**Project Number:** sx21073082  
**Engineer:** Ray Bascom, HMB, Inc.  
**Cost Estimate:** $300,000  
**Funding Committed:** $0  
**Project Description:** This project will provide improvements to three PTP's along with collection system repairs to mitigate excessive infiltration and inflow (I/I) which cause sanitary sewer overflows and treatment plant violations.

Ridgelea Investment, Inc. has filed an application with the Public Service Commission (PSC Case No. 2016-00106) for the abandonment of three (3) privately owned package wastewater treatment plants (PTP’s) serving subdivisions in southwestern Franklin County. The subdivisions include Edgewood, Meadowbrook and Farmgate which serve a combined 184 Franklin County Families. The Franklin County Circuit Court is in the process of appointing a receiver for these PTP's and their respective collection systems which will be the Farmdale Sanitation District (District). All three of these facilities and their collection systems have been cited numerous times in recent years by the Division of Water (DOW) for alleged water pollution violations. Additionally, all three of the PTP's require upgrades to the treatment plants and collection systems due to years of neglect.

Madison County

**Project Name:** Kirksville Water Association Barnes Mill Road Water Line Replace  
**Project Number:** wx21151044  
**Engineer:** Kerry Odle, HMB Professional Engineers  
**Cost Estimate:** $116,800  
**Funding Committed:** $0  
**Project Description:** Replace 2500 LF of existing 6” PVC water line with an 8” PVC water line on Barnes Mill Road
John Sacksteder, P.E.

John is a Louisville native and graduate of the University of Louisville Speed Scientific School. Upon graduation he joined the Kentucky Transportation Cabinet, where he worked until retirement in October 2000.

During his tenure at the Transportation Cabinet, he served in many positions including almost 10 years as the Director of Highway Design and at the time of his retirement was the Assistant State Highway Engineer.

After his retirement from the Cabinet, John joined HMB Professional Engineers as a part-owner and their Director of Highway Design.

HMB, BLN, and Parsons Transportation Group joined together to form Community Transportation Solutions, the General Engineering Consultant for the Louisville – Southern Indiana Ohio River Bridges. The General Engineering Consultant works directly with the Kentucky Transportation Cabinet and the Indiana Department of Transportation for project oversight and provides any services deemed necessary for the completion of the Bridges project. In 2005, those two agencies jointly selected John to serve as the General Engineering Consultant Project Manager.

Education

- BS/Civil Engineering/University of Louisville/1972