

**368th MEETING OF THE
STATE ENVIRONMENTAL IMPROVEMENT
AND ENERGY RESOURCES AUTHORITY
EIERA Office
425 Madison Street, Second Floor
Jefferson City, Missouri**

**January 8, 2025
1:00 p.m.**

Agenda

[Join WebEx Meeting](#)

Teleconference Call Number: **1-650-479-3207**
WebEx Meeting Number (Access Code): **2869 817 9442**
Meeting Password: **MMz2NsnE3P6**

1. Call to Order
2. Approval of Minutes
 - A. Approval of the Minutes from the 367th Open WebEx Meeting of the Authority held December 11, 2024, in Jefferson City, Missouri
3. Closed Meeting Pursuant to Section 610.021 (1), (3) and (12) RSMo.
4. Adjournment of Closed Meeting and Return to Open Meeting
5. Other Business
 - A. Opportunity for Public Comment (Limit of Four Minutes per Individual)
 - B. Next Meeting Dates for 2025:

FEB	5
MAR	5
APR	2
MAY	7
JUN	4
JUL	2
AUG	6
SEP	3
OCT	1
NOV	5
DEC	3
 - C. Other

6. Adjournment of Open Meeting

The Authority may vote to close a portion of the meeting in conjunction with the discussion of litigation matters (including possible legal actions, causes of action, any confidential or privileged communications with its attorneys and the negotiation of items of a contract), real estate matters, personnel matters (including the hiring, firing, disciplining or promoting of personnel), or specification for competitive bidding pursuant to Section 610.021 (1), (3) and (12) RSMo.

Members to be Present:	Caleb Arthur, Chair Mary Fontana Nichols, Vice Chair Deron Cherry, Treasurer, Assistant Secretary Nancy Gibler, Secretary
Staff to be Present:	Joe Boland, Executive Director Mark Pauley, Deputy Director Genny Eichelberger, Office Support Assistant
Legal Counsel to be Present:	David Brown, Lewis Rice LLC

**MINUTES OF THE 367TH MEETING OF THE
STATE ENVIRONMENTAL IMPROVEMENT
AND ENERGY RESOURCES AUTHORITY**

EIERA Office

**425 Madison Street, Second Floor
Jefferson City, Missouri**

**WebEx/In Person Meeting
December 11, 2024
10:00 a.m.**

EIERA MEMBERS: Caleb Arthur, Chair
Mary Fontana Nichols, Vice Chair
Deron Cherry, Treasurer/Assistant Secretary
Nancy Gibler, Secretary

EIERA STAFF: Joe Boland, Executive Director
Mark Pauley, Deputy Director
Cathy Schulte, Fiscal Manager
Kristin Allan Tipton, Development Director
Genny Eichelberger, Office Support Assistant

LEGAL COUNSEL: David Brown
Lewis Rice LLC

OTHER PARTICIPANTS: Khalen Dwyer
Columbia Capital Management, LLC

Eric Cowan
Tom Liu
BofA Securities, Inc.

Rob Mellinger
Truist Securities

Jean Matzeder
Hardwick Law Firm LLC

Larry Richardson
Huntington Capital Markets

Kim Rich
Alderman, Willow Springs

Chris Valentino
Stifel

(AGENDA ITEM #1) CALL TO ORDER

Chair Arthur called the 367th meeting of the State Environmental Improvement and Energy Resources Authority (the “Authority”) to order at 10:00 AM. Chair Arthur took roll call and asked that the meeting record reflect a quorum was present via WebEx video conference.

(AGENDA ITEM 2) APPROVAL OF MEETING MINUTES

(AGENDA ITEM #2A) APPROVAL OF 366TH TELECONFERENCE MEETING MINUTES (OCTOBER 9, 2024)

The next order of business was to review and approve the meeting minutes of the 366th meeting (October 9, 2024) of the Authority.

MOTION: Motion was made by Ms. Gibler and seconded by Ms. Fontana Nichols to approve the minutes of the 366th meeting of the Environmental Improvement and Energy Resources Authority. By roll call vote, Ms. Fontana Nichols, Ms. Gibler, Mr. Cherry and Chair Arthur all voted in favor. Motion carried.

(AGENDA ITEM #3) STATE REVOLVING FUND PROGRAM

Mr. Boland said that he was meeting with the Missouri Department of Natural Resources (MDNR) this afternoon to discuss the need to issue bonds to provide state match for the next capitalization grants. The last two transactions have been approximately \$10 million.

Mr. Boland stated that staff was happy to see a write-up in the St. Louis Post Dispatch regarding MDNR’s \$640 million low-interest loan to the Metropolitan St. Louis Sewer District (MSD). This loan to MSD was the largest in the history of Missouri’s State Revolving Fund Program.

(AGENDA ITEM #4) TRI-COUNTY WATER AUTHORITY INTENT RESOLUTION

Mr. Boland stated that a few weeks ago, the Tri-County Water Authority, Independence, Missouri, submitted an application requesting the Authority to refinance their outstanding Water Facilities Revenue Bonds Series 2015 in an amount not-to-exceed \$30,000,000.

Chair Arthur asked why Tri-County Water Authority wanted to refinance. Mr. Boland explained that the transaction would result in interest cost savings to Tri-County and allow future improvements to the applicant's water treatment and distribution system.

Mr. Boland said that the purpose was to refinance, on a current refunding basis, the outstanding Water Facilities Revenue Bonds (Tri-County Water Authority Project) Series 2015 in the principal amount of \$24,030,000.

Staff recommends the approval of the resolution authorizing the issuance of not-to-exceed \$30,000,000 in Water Facilities Revenue Bonds on behalf of the Tri-County Water Authority.

MOTION: Motion was made by Ms. Fontana Nichols and seconded by Ms. Gibler to Approve the Resolution of Official Intent of the State Environmental Improvement and Energy Resources Authority of the State of Missouri to Issue the Authority's Revenue Bonds to Provide Funds to be Loaned to the Tri-County Water Authority to Refinance Certain Water System Facilities. By roll call vote, Ms. Fontana Nichols, Ms. Gibler, Mr. Cherry and Chair Arthur all voted in favor. Motion carried.

(Said Resolution 24-04 is attached hereto and made a part of these minutes as "Attachment A.")

(AGENDA ITEM #5) MISSOURI MARKET DEVELOPMENT PROGRAM

(AGENDA ITEM #5A) PROGRAM UPDATE

Chair Arthur called upon Ms. Tipton to give an update on the Missouri Market Development Program.

Ms. Tipton reported to the Board that she had three applications for the Board's consideration.

(AGENDA ITEM #5B) CONSIDERATION OF THE FUNDING RECOMMENDATION FOR THE HANSEN'S TREE SERVICE OF BRANSON, LLC PROJECT AND AUTHORIZING THE DIRECTOR OR DESIGNEE TO ENTER INTO AN AGREEMENT ON BEHALF OF THE AUTHORITY

Ms. Tipton stated that the Hansen's Tree Service of Branson, LLC, located in Reeds Spring, Missouri, has requested \$220,000 for a colorizer machine to increase the amount of construction debris and organic waste they are processing into colored mulch.

Hansen's Tree Service of Branson is currently the largest mulch and compost producer in Southwest Missouri and operates two green waste recycling centers with three retail locations. Currently, Hansen's Tree Service of Branson employs 42 people and operates a fleet of 35 trucks.

Ms. Tipton said that Republic's population is expected to more than double by 2040 with the recent construction of an Amazon Distribution Center, the New Convey of Hope Warehouse, and a massive Iron Grain District project which will bring in 200 residential units, restaurants, and a shopping center.

Hansen's Tree Service of Branson, LLC currently diverts 23,888 tons of organic waste materials and expects this project will divert an additional 817 tons annually from the waste stream. They anticipate adding two full time positions.

Ms. Tipton stated that the Missouri Market Development Program Steering Committee, which includes staff from the Missouri Department of Natural Resources, Missouri Department of Economic Development, the Solid Waste Advisory Board, and the Authority, recommends funding this project in the amount of \$220,000, not to exceed 50 percent of the cost of the equipment. This is the maximum amount for which they are eligible. This funding recommendation was unanimous.

MOTION: Motion was made by Mr. Cherry and seconded by Ms. Fontana Nichols to authorize the director or designee to negotiate and enter into an agreement on behalf of the Authority with Hansen's Tree Service of Branson, LLC for an amount up to \$220,000, not to exceed 50 percent of the cost of the equipment. By roll call vote, Mr. Cherry, Ms. Fontana Nichols, Ms. Gibler and Chair Arthur all voted in favor. Motion carried.

(AGENDA ITEM #4C) CONSIDERATION OF THE FUNDING RECOMMENDATION FOR THE LUMBER LOGS, LLC PROJECT AND AUTHORIZING THE DIRECTOR OR DESIGNEE TO ENTER INTO AN AGREEMENT ON BEHALF OF THE AUTHORITY

Ms. Tipton stated that Lumber Logs, LLC, located in St. Louis, is requesting \$84,000 for a loading crane and log bunks for a new logging truck that will enable them to continue to collect and process logs that are then sold to a local mill that creates wood products such as blocking, ties, pallets, etc. She said that the Authority has worked with Lumber Logs in the past and that it is a small one-man operation.

Ms. Tipton stated that Lumber Logs is able to recycle a large volume of lower grade logs, which sets them apart from other companies in the area. This service prevents the lower grade logs from being burned or mulched, which is a better alternative and a higher use for the wood waste.

Ms. Tipton noted that Lumber Logs offers free collection service to those clearing land or removing trees within Saint Louis City, Saint Louis County and to a portion of St. Charles and Jefferson Counties.

Lumber Logs has diverted over 23,000 tons of logs, with a yearly total ranging from 721 tons to 1,793 tons. The addition of a reliable truck and full-time driver would allow them to divert an additional 1,200 -1,800 + tons annually.

Ms. Tipton stated that the Missouri Market Development Program Steering Committee, which includes staff from the Missouri Department of Natural Resources, Missouri Department of Economic Development, the Solid Waste Advisory Board, and the Authority, recommends funding this project in the amount of \$75,000, not to exceed 75 percent of the cost of the equipment. This is the maximum amount for which they are eligible. This funding recommendation was unanimous.

MOTION: Motion was made by Ms. Fontana Nichols and seconded by Mr. Cherry to authorize the director or designee to negotiate and enter into an agreement on behalf of the Authority with Lumber Logs, LLC for an amount up to \$75,000, not to exceed 75 percent of the cost of the equipment. By roll call vote, Ms. Fontana Nichols, Mr. Cherry, Ms. Gibler and Chair Arthur all voted in favor. Motion carried.

(AGENDA ITEM #4D) CONSIDERATION OF THE FUNDING RECOMMENDATION FOR THE MONARCH WASTE CO. LLC PROJECT AND AUTHORIZING THE DIRECTOR OR DESIGNEE TO ENTER INTO AN AGREEMENT ON BEHALF OF THE AUTHORITY

Ms. Tipton reported that Monarch Waste Co. LLC, located in St. Louis, requested \$64,150 for an industrial shredder, generator, and dump carts for a second truck to help manage cannabis waste in accordance with state regulations. Monarch Waste Co., LLC specializes in waste management compliance for licensed cannabis facilities throughout Missouri, and is currently the state's only company focused exclusively on cannabis waste.

Monarch Waste Co., LLC provides mobile, on-site disposal using an industrial shredder, ensuring the cannabis waste is rendered unusable in accordance with the Division of Cannabis Regulation's standards under the Department of Health and Senior Services. The cannabis waste is ground with at least 50% non-cannabis material, and then transported as "rendered waste" to a composting facility, where it is converted into nutrient-rich compost for agricultural and horticultural use.

Currently, Monarch Waste Co., LLC is operating with a single truck and is only able to service approximately 9% of the state's licensed cultivation and manufacturing facilities across the state, including some of their Kansas City clients. Deploying a second truck would result in adding two full-time employees and diverting an additional 90 tons of cannabis waste per year from the landfill.

Cannabis waste management crosses the regulatory boundaries of MDNR's Waste Management program and the Department of Health and Senior Services. This relatively new

industry continues to expand and Monarch Waste Co., LLC is poised to assist facilities with resource recovery and sustainable agricultural practices as it pertains to cannabis waste.

The Missouri Market Development Program Steering Committee, which includes staff from the Missouri Department of Natural Resources, Missouri Department of Economic Development, the Solid Waste Advisory Board, and the Authority, reviewed the application and was in favor of supporting the project contingent upon 1) the applicant's partner composter has an exemption on file with the MDNR Waste management program and 2) the applicant had submitted and received MDNR Waste Management Program's approval on their Waste Disposal Plan. With these contingencies met, the Steering Committee recommends funding this project in the amount of \$55,000, not to exceed 64% of the cost of the equipment. This is the maximum amount for which they are eligible. This funding recommendation was unanimous.

MOTION: Motion was made by Mr. Cherry and seconded by Ms. Gibler to authorize the director or designee to negotiate and enter into an agreement on behalf of the Authority with Monarch Waste Co. LLC for an amount up to \$55,000, not to exceed 64 percent of the cost of the equipment. By roll call vote, Mr. Cherry, Ms. Fontana Nichols, Ms. Gibler and Chair Arthur all voted in favor. Motion carried.

(AGENDA ITEM #6) SOLAR FOR ALL UPDATE

Mr. Pauley reminded the Board that the Authority originally requested \$250M in our Solar for All application, however EPA awarded the reduced amount of \$156,120,000. He said with that reduction we were required to update our workplan and budget to reflect the new award. Guidehouse has been instrumental in addressing the back and forth with EPA and submitting our revised budget and workplan to EPA by the deadline. Currently we are only able to draw down 2% of our award (\$3.1M), but will have access to the full award once EPA provides final approval. We're expecting that approval by mid-January or sooner.

Mr. Pauley stated that the Authority was off to a great start with Guidehouse on the Solar for All program design. He directed the Board's attention to presentation slides showing work in

progress with Guidehouse which included: program milestones, key elements of the program, stakeholder engagement approach, and preliminary next steps.

Mr. Pauley stated that the Authority had a “soft-launch” earlier in the week with Ameren and their stakeholders, but the official kick-off of stakeholder engagement will be mid-January. Stakeholder engagement efforts will start off with government agencies and regional organizations and then progress to solar industry and community-based organizations in February. He offered to answer any questions.

(AGENDA ITEM #7) NCIF – COALITION FOR GREEN CAPITAL SUBGRANT AGREEMENT

Mr. Boland explained to the Board that staff was still negotiating with the Coalition for Green Capital (CGC) on terms and conditions of being a subgrant recipient. They have made some concessions, however there are still some provisions that the Authority cannot accept. Mr. Boland deferred to Mr. Brown for comment.

Mr. Brown stated that the Authority would not be able to agree to the indemnification requirements practically or legally. CGC has offered some alternative ways to address the indemnification issues and staff is currently working through the ramifications of those alternative terms.

Mr. Boland said that the Authority would also be required to sign a network partnership agreement with CGC and there would be a \$2,500-\$5,000 annual fee. There is also a requirement to advocate for CGC’s policies and lobby on their behalf, but as a state agency the Authority does not lobby. Staff will continue to pursue further concessions to their terms and conditions.

Discussion ensued.

Chair Arthur commended staff for their tenacity to find a pathway and for all the work they have done on NCIF.

(AGENDA ITEM #8) SOLID WASTE INFRASTRUCTURE FOR RECYCLING (SWIFR) GRANT PROGRAM UPDATE

Mr. Pauley reminded the Board that the Authority contracted with Burns & McDonnell for the development of a Sustainable Material Management Plan for Missouri as an update to the Solid Waste Management Plan which has not been updated since 2005. Mr. Pauley directed the Board's attention to presentation slides showing progress of the SWIFR grant.

Mr. Pauley said that Burns & McDonnell was off to a great start has been very active with stakeholder engagement. So far they've completed all of their interviews with the 20 Solid Waste Management Districts. Burns & McDonnell also conducted preliminary interviews for the Organics Stakeholders, and have scheduled six interviews and already conducted two interviews with Market Development project participants.

Additionally, Mr. Pauley stated that Burns & McDonnell is also working on mapping out waste generator types and quantities and identifying those key generators. Food manufacturers and processors rank the highest with the most excess food waste, weighing in at about 134,000 annual tons. All of the food waste generated would be a great source of feedstock for organic processing facilities. The mapping is all still a work in progress.

Continuing interviews with Organics and Market Development stakeholders, as well as workshops for all stakeholders will be the next steps for the SWIFR project.

(AGENDA ITEM #9) OTHER BUSINESS

(AGENDA ITEM #9A) OPPORTUNITY FOR PUBLIC COMMENT (LIMIT OF FOUR MINUTES PER INDIVIDUAL)

Chair Arthur asked if anyone would like to make a public comment at this time. There were no comments.

(AGENDA ITEM #9B) NEXT MEETING DATE

Mr. Boland reminded the Board that the next meeting would be held on February 5, 2025. However, he said that depending on negotiations on the subgrant agreement with CGC, there could be a need for a meeting in January 2025.

(AGENDA ITEM #9C) OTHER

There was no other business to discuss.

(AGENDA ITEM #10) CLOSED MEETING PURSUANT TO SECTION 610.021 (11) OR (12) RSMO

There was no closed meeting.

(AGENDA ITEM #11) ADJOURNMENT OF CLOSED MEETING AND RETURN TO OPEN MEETING

(AGENDA ITEM #12) ADJOURNMENT OF OPEN MEETING

There being no further business to come before the Board, there was a motion to adjourn.

MOTION: Motion was made by Mr. Cherry and seconded by Ms. Fontana Nichols to adjourn the meeting. By roll call vote, Mr. Cherry, Ms. Fontana Nichols, Ms. Gibler and Chair Arthur all voted in favor. Motion carried.

Respectfully submitted,

(SEAL)

Chair of the Authority

Secretary of the Authority