

**372ND MEETING OF THE
STATE ENVIRONMENTAL IMPROVEMENT
AND ENERGY RESOURCES AUTHORITY
EIERA Office
425 Madison Street, Second Floor
Jefferson City, Missouri**

**June 4, 2025
10:00 a.m.**

Agenda

[Join WebEx Meeting](#)

Teleconference Call Number: **1-650-479-3207**
WebEx Meeting Number (Access Code): **2868 348 2581**
Meeting Password: **ikTvppMz256**

1. Call to Order
2. Approval of Minutes
 - A. Approval of the Minutes from the 371st Open WebEx Meeting of the Authority held April 2, 2025, in Jefferson City, Missouri
3. Summary of Recent Bond Transactions
4. Missouri Market Development Program
 - A. Program Update
 - B. Consideration of the Funding Recommendation for the Carter Enterprises, LLC Project and Authorizing the Director or Designee to Enter Into an Agreement on Behalf of the Authority
 - C. Consideration of the Funding Recommendation for the Federal International Recycling & Waste Solutions, LLC Project and Authorizing the Director or Designee to Enter Into an Agreement on Behalf of the Authority
5. Brownfields Revolving Loan Fund Award Increase
6. Solid Waste Infrastructure for Recycling (SWIFR) Grant Program Update
7. Solar For All Update
8. Election of Officers

9. Other Business

A. Opportunity for Public Comment (Limit of Four Minutes per Individual)

B. Upcoming Board Meetings:

JUL 2

AUG 6

SEP 3

OCT 1

NOV 5

DEC 3

C. Other

10. Closed Meeting Pursuant to Section 610.021(3), (11) and (13) RSMo.

11. Adjournment of Closed Meeting and Return to Open Meeting

12. 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(3), (11) and (13) RSMo.

Members to be Present:

Mary Fontana Nichols, Vice Chair
Deron Cherry, Treasurer, Assistant Secretary
Nancy Gibler, Secretary
Rodney Schad, Member

Staff to be Present:

Joe Boland, Executive Director
Mark Pauley, Deputy Director
Cathy Schulte, Fiscal Manager
Kristin Allan Tipton, Development Director
Angie Powell, Missouri Market Development Director
Genny Eichelberger, Office Support Assistant

**MINUTES OF THE 371ST MEETING OF THE
STATE ENVIRONMENTAL IMPROVEMENT
AND ENERGY RESOURCES AUTHORITY**

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

**WebEx/In Person Meeting
April 2, 2025
10:00 a.m.**

EIERA MEMBERS:	Caleb Arthur, Chair Nancy Gibler, Secretary Mary Fontana Nichols, Vice Chair
EIERA STAFF:	Joe Boland, Executive Director Cathy Schulte, Fiscal Manager Hannah Humphrey, Energy Programs Director Angie Powell, Missouri Market Development Director Genny Eichelberger, Office Support Assistant
LEGAL COUNSEL:	David Brown Lewis Rice LLC
OTHER PARTICIPANTS:	Khalen Dwyer Columbia Capital Management, LLC Rob Mellinger Truist Securities Larry Richardson Huntington Capital Markets Eric Cowan BofA Securities, Inc. Shannon Creighton Gilmore & Bell

(AGENDA ITEM #1) CALL TO ORDER

Chair Arthur called the 371st 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 370TH OPEN TELECONFERENCE MEETING MINUTES (MARCH 5, 2025)

The next order of business was to review and approve the open teleconference meeting minutes of the 370th meeting (March 5, 2025) of the Authority.

MOTION: Motion was made by Ms. Fontana Nichols and seconded by Ms. Gibler to approve the minutes of the 370th meeting of the Environmental Improvement and Energy Resources Authority. By roll call vote, Ms. Fontana Nichols, Ms. Gibler and Chair Arthur all voted in favor. Motion carried.

(AGENDA ITEM #2B) APPROVAL OF 370TH CLOSED TELECONFERENCE MEETING MINUTES (MARCH 5, 2025)

The next order of business was to review and approve the closed teleconference meeting minutes of the 370th meeting (March 5, 2025) of the Authority.

MOTION: Motion was made by Ms. Fontana Nichols and seconded by Ms. Gibler to approve the closed teleconference minutes of the 370th meeting of the Environmental Improvement and Energy Resources Authority. By roll call vote, Ms. Fontana Nichols, Ms. Gibler and Chair Arthur all voted in favor. Motion carried.

(AGENDA ITEM #3) SPRINGFIELD SOLID WASTE DISPOSAL REVENUE BONDS, SERIES 2025

(AGENDA ITEM #3A) BOND ISSUANCE RESOLUTION

Mr. Boland reported that The City of Springfield requested the Authority issue Solid Waste Disposal Revenue bonds, the proceeds of which will be used to finance a portion of the costs of expanding and improving the City’s sanitary landfill.

Mr. Boland explained that there were two resolutions associated with this transaction. The first provides specific authorization for the 2025 transaction to issue and sell Solid Waste Disposal Revenue Bonds in an amount not to exceed \$35,000,000. The second authorizes the Authority to enter into a subsidy escrow agreement that will partially subsidize the City's debt service payments due on the Bonds issued to fund the project. Mr. Boland said this is similar to the 2023 bonds issued to support their biogas project.

Mr. Boland said that this is clearly an SRF-eligible project and was an exciting opportunity for the Authority to finance the 22-acre expansion of the Noble Hill Sanitary Landfill.

Mr. Boland offered to answer any questions. He asked if there were any questions for Mr. Dwyer or Ms. Creighton.

Chair Arthur asked if there was anything unusual about the bonds.

Mr. Boland stated that the bonds were rather straightforward. The project would expand the landfill and would extend the life of the facility for approximately 75-80 years.

Mr. Boland stated that staff recommends the Board approve of the resolution to issue and sell Solid Waste Disposal Revenue bonds and the escrow agreement resolution.

Chair Arthur asked if there was a motion.

MOTION: Motion was made by Ms. Gibler and seconded by Ms. Fontana Nichols to Approve a Resolution Authorizing the State Environmental Improvement and Energy Resources Authority to Issue and Sell Solid Waste Disposal Revenue Bonds (City of Springfield, Missouri Noble Hill Sanitary Landfill Project), Series 2025 in an Aggregate Principal Amount not to Exceed \$35,000,000; Approving the Purchase of Bonds Issued by the City of Springfield, Missouri in an Aggregate Principal Amount not to Exceed \$35,000,000; Approving the Form of and Authorizing the Authority to Enter Into Certain Agreements in Connection With Said Bonds; Approving the Form of an Official Statement Relating to Said Bonds; and Authorizing the Authority to Take Certain Other Actions in Connection With the Issuance and Purchase of Said Bonds. By roll call vote, Ms. Fontana Nichols, Ms. Gibler and Chair Arthur all voted in favor. Motion carried.

(Said Resolution 25-04 is attached hereto and made a part of these minutes as "Attachment A.")

(AGENDA ITEM #3B) SUBSIDY ESCROW RESOLUTION

MOTION: Motion was made by Ms. Fontana Nichols and seconded by Ms. Gibler to Approve a Resolution Authorizing the State Environmental Improvement and Energy Resources Authority to enter into a Subsidy Escrow Agreement among the Authority, the City of Springfield, Missouri, UMB Bank, N.A. and the Missouri Department of Natural Resources and submit an application to the Missouri Department of Natural Resources. By roll call vote, Ms. Fontana Nichols, Ms. Gibler and Chair Arthur all voted in favor. Motion carried.

(Said Resolution 25-05 is attached hereto and made a part of these minutes as “Attachment B.”)

(AGENDA ITEM #4) MISSOURI MARKET DEVELOPMENT PROGRAM

(AGENDA ITEM #4A) PROGRAM UPDATE

Mr. Boland reported to the Board that Ms. Powell has been traveling the state to generate as much interest in the program as possible. He called upon Ms. Powell to report on the Missouri Recycling Association (MORA) Conference Sponsorship Request.

(AGENDA ITEM #4B) CONSIDERATION AND APPROVAL OF THE MORA CONFERENCE SPONSORSHIP REQUEST

Ms. Powell stated that 2025 MORA Annual Conference is scheduled to take place at the Hilton Garden Inn in Independence, May 2025. For the past several years, the Market Development Program has sponsored the conference at the \$2,500 level. This year’s event will feature a variety of national speakers and workshops that are very supportive of the Market Development Program mission and staff believes that our sponsorship will enable MORA to continue this work in the best manner possible.

Ms. Powell said that staff feels that participation is particularly important this year as it provides an opportunity for our contractor, Burns and McDonnell, to report on the progress of the SWIFR project, the development of the Missouri Sustainable Materials Management Plan and how it relates to the 2005 Missouri Solid Waste Management Plan.

Ms. Powell noted that the sponsorship would be drawn from the MMDP “Sponsorships” budget category allocated for this purpose in FY2025.

MOTION: Motion was made by Ms. Fontana Nichols and seconded by Ms. Gibler to approve the MORA Conference Sponsorship in the amount of \$2,500 from the Missouri Market Development Program. By roll call vote, Ms. Fontana Nichols, Ms. Gibler and Chair Arthur all voted in favor. Motion carried.

(AGENDA ITEM #5) SELECTION OF CERTIFIED PUBLIC ACCOUNTANT (CPA) SERVICES PROVIDER

Mr. Boland stated that at the during the 370th Board meeting on March 5, 2025, the Board gave Authority staff approval to release a Request for Proposals (RFP) seeking a CPA Services Provider. He brought the Board’s attention to a resolution that had been omitted from the meeting materials in error, and was transmitted to the Board shortly before the meeting began. All Board members acknowledged reviewing it.

In addition to posting the RFP on the website, Mr. Boland said that 10 - 12 local firms were contacted and directed to the RFP. Two firms reached out, but only one proposal was received from our current CPA, Winfrey Certified Public Accountants, PC.

Mr. Boland said that they have provided excellent service throughout the current contract period and we have no concerns with working with them again. Staff recommends the selection of Winfrey Certified Public Accountants, PC.

MOTION: Motion was made by Ms. Fontana Nichols and seconded by Ms. Gibler to select Winfrey Certified Public Accountants, PC to serve as CPA to the Authority and authorize the director or designee, to negotiate and enter into a contract with Winfrey Certified Public Accountants, PC, to provide accounting services. By roll call vote, Ms. Fontana Nichols, Ms. Gibler and Chair Arthur all voted in favor. Motion carried.

(Said Resolution 25-06 is attached hereto and made a part of these minutes as “Attachment A.”)

(AGENDA ITEM #6) RENEWAL OF AGREEMENT TO SERVE AS GENERAL COUNSEL

Mr. Boland reminded the Board that the initial five-year agreement with Lewis Rice LLC was expiring on June 30, 2025. However, this agreement allows for one (1) two (2) year extension if approved by the Board.

Mr. Boland stated that Lewis Rice LLC is always very responsive and provides excellent service, and therefore recommends that the Board approve the two (2) year extension with Lewis Rice LLC to provide professional legal services to the Authority.

MOTION: Motion was made by Ms. Gibler and seconded by Ms. Fontana Nichols to authorize the Director or her designee, to extend the agreement with Lewis Rice LLC for a two-year term to provide general counsel services. By roll call vote, Ms. Fontana Nichols, Ms. Gibler and Chair Arthur all voted in favor. Motion carried.

(AGENDA ITEM #7) OTHER BUSINESS

(AGENDA ITEM #7A) 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. He stated that he appreciated the Board, staff, and volunteers for the work that they do.

Mr. Boland reminded the Board to complete and submit their Personal Financial Disclosure Forms which are due on May 1, 2025. He mentioned that EIERA's building is in the process of replacing the building's HVAC system. He announced that Governor Kehoe appointed Rodney Schad, of Versailles, to the EIERA Board and that more details will be shared when available.

(AGENDA ITEM #7B) NEXT MEETING DATE

Mr. Boland stated that the May 7, 2025, meeting would likely be canceled. The next meeting would be held on June 4, 2025.

(AGENDA ITEM #7C) OTHER

Mr. Boland stated that Authority staff issued a survey to select stakeholders to determine their interest in working on a pilot. Staff continues to work with key stakeholders and is working

on the full rollout of our solar program. A Quality Management Plan, required by EPA prior to the deployment of any project funding has been drafted by Guidehouse, will be submitted to EPA soon. Mr. Boland asked if there were any questions.

There were no questions.

(AGENDA ITEM #8) CLOSED MEETING PURSUANT TO SECTIONS 610.021(1) AND (12) RSMO

There was no closed meeting.

(AGENDA ITEM #9) ADJOURNMENT OF CLOSED MEETING AND RETURN TO OPEN MEETING

(AGENDA ITEM #10) 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 Ms. Fontana Nichols and seconded by Ms. Gibler to adjourn the meeting. By roll call vote, 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

State Environmental Improvement and Energy Resources Authority
372nd Board Meeting
June 4, 2025

Agenda Item #3
SUMMARY OF RECENT BOND TRANSACTIONS

Staff Contact:

Joe Boland or Mark Pauley

Background:

EIERA has assisted communities, organizations and businesses by providing almost \$6.2 billion in bond financing and more than \$51 million for projects that have supported infrastructure upgrades, energy efficiency, pollution prevention, technical assistance, research and environmental education since 1972.

The Authority exists to support Missouri's communities and businesses by providing a broad range of financial support and services. This includes issuing tax exempt bonds, providing technical assistance, financing projects that reduce, prevent or control pollution, and providing for the development of the energy resources of the State of Missouri.

Year to date for fiscal year 2025 we issued bonds for the following projects:

- **Tri-County Water Authority** – In February of 2025 the Authority issued bonds to refund their outstanding Water Facilities Revenue Bonds Series 2015 in the amount of \$22,155,000. The financing resulted in interest cost savings to the applicant and will allow future improvements to the applicant's water treatment and distribution system.
- **State Match Revenue Bonds** – In March of 2025 the Authority issued bonds on behalf of the Missouri Department of Natural Resources under the Clean Water State Revolving Fund Program in the amount of \$17,135,000 to generate state match required to draw on their federal U.S. EPA capitalization grant and otherwise provide capital for projects funded under the program.
- **Solid Waste Disposal Revenue Bonds** – In May of 2025 the Authority issued Solid Waste Disposal Revenue bonds for the City of Springfield in the amount of \$32,910,000. The proceeds will be used to finance a portion of the costs of expanding and improving the City's sanitary landfill.

MP:ge

State Environmental Improvement and Energy Resources Authority
372nd Board Meeting
June 4, 2025

Agenda Item #4B
MISSOURI MARKET DEVELOPMENT PROGRAM
J CARTER ENTERPRISES

Issue:

J Carter Enterprises of New Bloomfield is requesting \$85,500 in financial assistance to purchase a plastic grinder (granulator) costing \$143,600. The unit would be grinding plastic into a 3/8" flake product that would be used as a feed stock by another manufacturer to make PVC pipe.

Action Needed:

Consideration of the funding recommendation for J Carter Enterprises.

Staff Recommendation:

Staff recommends funding this project in the amount of \$85,500, not to exceed 50% of the cost of the equipment.

Staff Contact:

Angie Powell, Market Development Program Director

Background:

J Carter Enterprises, located in New Bloomfield, requested \$96,146 in financial assistance to purchase a plastic grinder (granulator) costing \$143,600. J Carter Enterprises currently works with numerous manufacturers and companies in the area remanufacturing pallets and assisting with their wood and pallet waste. J Carter Enterprises researched diversion alternatives for large plastic spools that are currently a significant part of the Hitachi plant's waste stream. J Carter Enterprises is looking to grind these spools (HIPS) into 3/8" flakes or chips that would be utilized as a feedstock for PVC pipe. J Carter Enterprises will market the polystyrene regrind to Cardinal Recycling in Morris IL. Cardinal Recycling will be mixing the regrind material, creating pellets and distributing them to various end markets, with the bulk of the regrind material becoming feedstock for manufacturing PVC pipe. A letter of Intent from Cardinal Recycling was included in the application.

J Carter Enterprises was awarded MMDP assistance in FY2021 to purchase a grinder for wood waste. The project was successfully closed out in August of 2022, however it continues to be used today to process waste pallets into mulch for sale.

The application states this project would create 1 FTE and 1 PTE and divert a minimum of 84 tons of plastic material from the waste stream annually. He intends to grow the program and accept plastics from other companies as he expands his operation.

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 \$85,500, not to exceed 50% of the cost of the equipment. This is the maximum amount for which they are eligible. This funding recommendation was unanimous.

AP:ge

State Environmental Improvement and Energy Resources Authority
372nd Board Meeting
June 4, 2025

Agenda Item #4C
MISSOURI MARKET DEVELOPMENT PROGRAM
FEDERAL INTERNATIONAL RECYCLING AND WASTE SOLUTIONS, LLC

Issue:

Federal International Recycling and Waste Solutions, LLC (Jefferson City facility) is requesting \$250,000 in financial assistance to purchase a wood grinder costing \$593,000 to shred pallet and other wood waste.

Action Needed:

Consideration and approval of the funding recommendation for Federal International Recycling and Waste Solutions, LLC.

Staff Recommendation:

Staff recommends funding this project in the amount of \$250,000, not to exceed 50% of the cost of the equipment.

Staff Contact:

Angie Powell, Market Development Program Director

Background:

Federal International is seeking \$250,000 in financial assistance to purchase a wood/pallet grinder costing approximately \$593,000. This would be new venture for the company as they would be expanding their current processing of fiber materials and very limited pallet remanufacturing to include shredding of pallet and other wood waste into wood biomass fuel for a waste-to-energy facility.

The applicant states this expansion would create 13 FTEs and divert approximately 3,276-4,200 tons from the waste stream annually. They have looked at improving and expanding the pallet recovery process for the past couple of years and have committed to increase and expand the pallet recovery process which will result in additional wood scrap that is beyond its useful life.

Additional volume will be obtained from current customers such as Unilever, American Plastics, Graves Food, Republic, Aurora Dairy, etc., and intend to add additional customers within the region.

The shredded wood waste would be sold for \$21/ton to Foster Brothers who currently have the bio-fuel supply agreement with the University of Missouri – Columbia powerplant.

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 \$250,000, not to exceed 50% of the cost of the equipment. This is the maximum amount for which they are eligible. This funding recommendation was unanimous.

AP:ge

State Environmental Improvement and Energy Resources Authority
372nd Board Meeting
June 4, 2025

Agenda Item #5
MISSOURI BROWNFIELDS REVOLVING LOAN FUND
CONSIDERATION AND APPROVAL OF AWARD INCREASE TO THE BOONSLICK COMMUNITY
DEVELOPMENT CORPORATION

Issue:

In order to fully close the MBRLF, funds can either be dispersed to projects or returned to the EPA.

Action Needed:

Consideration and approval to apply any remaining funds in the MBRLF to the Boonslick Community Development Corporation project.

Staff recommendation:

Staff recommends any remaining fund balance be applied to the Boonslick Community Development Corporation allowing the Authority to close the MBRLF program by fully utilizing available monies.

Staff Contact:

Kristin Allan Tipton

Background:

The MBRLF grant term expired in July 2020. Since that time, we have continued to operate the program using accumulated program income – monies collected as repayment to loans made by the MBRLF.

In September 2023, the Authority made \$250,000 awards to both the Boonslick Community Development Corporation and to the City of Excelsior Springs. Along with routine program costs, these projects were projected to use most of the balance of the program income. Both projects have been slow to start as the final bid cost of cleanup far exceeded original estimates, each of the cleanups is now estimated at more than \$1 million.

The City of Boonville has offered to cover the additional cost of cleanup and the project with the Boonslick Community Development Corporation is now underway. The City of Excelsior Springs is considering options for covering the additional costs of their project.

Staff anticipate a small fund balance once both projects are complete and program expenses are covered. The remaining amount would likely not be sufficient to develop and award a new project. Since any unspent money must be returned to the EPA, staff recommends applying any remaining funds to the Boonslick Community Development Corporation project.

KAT:ge

State Environmental Improvement and Energy Resources Authority
372nd Board Meeting
June 4, 2025

Agenda Item #7
SOLAR FOR ALL UPDATE

Background:

Missouri's Environmental Improvement and Energy Resources Authority was awarded a \$156 million solar grant through the Inflation Reduction Act. This revolving loan fund program will offer a combination of low-interest loans and forgivable loans to deploy solar installations that will bolster state energy resilience, create jobs and help Missourians— especially low- and moderate-income residents save money on energy bills.

Authority staff have been working through program design with Guidehouse, the consultant approved during the 364th board meeting on April 17, 2024.

Over the past several months, the Authority and Guidehouse have engaged in extensive market research and stakeholder engagement to understand market conditions and solar energy infrastructure across the State and have made key program decisions.

- Refining Program Focus: Leveraging lessons learned from market research and stakeholder engagement, EIERA will prioritize design and implementation of financial assistance for multi-family and community solar programs over single-family solar. These solutions are more cost-effective than residential rooftop solar projects, especially for low-income households.
- Refining Financial Assistance: Given the program's goal of establishing a long-term revolving fund, EIERA will primarily offer financial assistance in the form of low-interest loans. In order to deliver the required 20 % savings, a portion of each loan will be forgiven, similar to a grant.
- Community Solar Pilot: To test out innovative program and financial models in the market, EIERA will pursue a community solar pilot and plans to release an RFP to solicit projects in June 2025. Municipal, electric cooperative, and investor-owned utilities will be eligible to respond to the RFP.

2025 Solar for All At-a-Glance

Q1 2025	Q2 2025	Q3 2025	Q4 2025
<ul style="list-style-type: none">• Market assessment and stakeholder engagement• Key updates to program focus and strategic direction	<ul style="list-style-type: none">• Launch of Community Solar Pilot RFP for Municipal, Co-Op, and Investor-Owned Utilities	<ul style="list-style-type: none">• Evaluation and selection of RFP responses that pre-qualify for Solar for All funding• Community Solar Pilot launch• Program design elements for Multi-Family and Single-Family Residential programs	<ul style="list-style-type: none">• Development of full program design for Community Solar, leveraging lessons learned from the Community Solar Pilot• Preparation of launch and implementation of all programs

HH:ge