

**367th MEETING OF THE
STATE ENVIRONMENTAL IMPROVEMENT
AND ENERGY RESOURCES AUTHORITY
EIERA Office
425 Madison Street, Second Floor
Jefferson City, Missouri**

**December 11, 2024
10:00 a.m.**

Agenda

[Join WebEx Meeting](#)

Teleconference Call Number: **1-650-479-3207**
WebEx Meeting Number (Access Code): **2634 338 1122**
Meeting Password: **hZk8EH7SmG3**

1. Call to Order
2. Approval of Minutes
 - A. Approval of the Minutes from the 366th Open WebEx Meeting of the Authority held October 9, 2024, in Jefferson City, Missouri
3. State Revolving Program
4. Tri-County Water Authority Intent Resolution
5. Missouri Market Development Program
 - A. Program Update
 - B. 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
 - C. 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
 - D. 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
 - E. Other
6. Solar For All Update
7. National Clean Investment Fund Update

8. Solid Waste Infrastructure for Recycling (SWIFR) Grant Program Update
9. 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
10. Closed Meeting Pursuant to Section 610.021 (1) and (12) RSMo. (as needed)
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 (1) and (12) RSMo. (as needed).

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- | | |
|------------------------------|---|
| 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
Kristin Allan Tipton, Development Director
Angie Powell, Missouri Market Development Director
Cathy Schulte, Fiscal Manager
Genny Eichelberger, Office Support Assistant |
| Legal Counsel to be Present: | David Brown, Lewis Rice LLC |

**MINUTES OF THE 366TH MEETING OF THE
STATE ENVIRONMENTAL IMPROVEMENT
AND ENERGY RESOURCES AUTHORITY**

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

**WebEx/In Person Meeting
October 9, 2024
10:00 a.m.**

EIERA MEMBERS:

Caleb Arthur, Chair
Mary Fontana Nichols, Vice Chair
Nancy Gibler, Secretary

EIERA STAFF:

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

LEGAL COUNSEL:

David Brown
Lewis Rice LLC

**OTHER
PARTICIPANTS:**

Amanda Schultz
Kristen Brown
Darby Christian
Williams-Keepers LLC

Khalen Dwyer
Columbia Capital Management, LLC

Eric Cowan
Tom Liu
BofA Securities, Inc.

Rob Mellinger
Truist Securities

Guy Nagahama
Ramirez & Company

Shannon Creighton
Gilmore & Bell

Larry Richardson
Huntington Capital Markets

Ardi Zegullaj
Solis Energy Services

(AGENDA ITEM #1) CALL TO ORDER

Chair Arthur called the 366th 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 365TH OPEN TELECONFERENCE MEETING MINUTES (JULY 17, 2024)

The next order of business was to review and approve the meeting minutes of the 365th meeting (July 17, 2024) of the Authority.

MOTION: Motion was made by Ms. Fontana Nichols and seconded by Ms. Gibler to approve the minutes of the 365th 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) PRESENTATION OF FISCAL YEAR 2024 AUDIT

Mr. Boland announced that Ms. Schultz, Ms. Brown and Ms. Christian, representing Williams-Keepers LLC, were attending by WebEx and he called upon Ms. Schultz to present the audit results.

Ms. Schultz explained that there were three different reports issued as part of the audit: the Audit Summary that includes an opinion on the financial statements, the Auditors’ Communication

Letter to the Board, including a Management’s Discussion and Analysis letter, and a Market Development Schedule. The Authority received an unqualified audit opinion with no findings.

The first report was the Audit Summary Report which included financial highlights that were approved by management. She noted that the governmental funds included a new fund for Solid Waste Infrastructure for Recycling (SWIFR).

Ms. Schultz said that Governmental Accounting Standards Board (GASB) Statement No. 101, would be effective 2025 and she would work with staff to determine how to implement them in the future.

Ms. Schultz stated that the Authority’s accounting records were reasonable in relation to the financial statements as a whole and that no transactions were found to be unusual or significant. She stated that there were no issues with internal controls and no material weaknesses were found.

Ms. Brown reported on the Auditor’s Communication Letter and the Market Development Program Schedule and the Authority was issued a “clean” opinion on the Schedule of awards.

Ms. Schultz thanked Mr. Boland, Ms. Schulte and staff for their cooperation, and the Authority for allowing them to perform the audit.

Mr. Boland thanked Ms. Schulte for doing a very good job as the audit went smoothly.

Mr. Boland thanked Ms. Schultz and Ms. Brown for their reporting.

MOTION: Motion was made by Ms. Gibler and seconded by Ms. Fontana Nichols to accept the audit results. By roll call vote, Ms. Gibler, Ms. Fontana Nichols and Chair Arthur all voted in favor. Motion carried.

(AGENDA ITEM #4) CONSIDERATION AND ADOPTION OF RESOLUTION DECLARING THE INTENT OF THE AUTHORITY TO ISSUE ITS REVENUE BONDS TO FINANCE SOLID WASTE FACILITIES ON BEHALF OF THE CITY OF SPRINGFIELD

Mr. Boland explained to the Board that the Authority had issued bonds for the City of Springfield two years ago and that the transaction went well. He said that the City of Springfield contacted staff again to discuss Phase II of the biogas collection project, but also to discuss an actual expansion of their Noble Hill Sanitary Landfill. They have requested the Authority issue bonds on its behalf to finance the expansion. The Authority must declare its intent to issue such bonds to be able to reimburse the city for related expenses made prior to the transaction. Mr. Boland stated that staff received their application on September 20, 2024. The timeline is 180 days and the Authority would issue bonds in April or May 2025.

Chair Arthur asked if this resolution would finance the City of Springfield's landfill biogas facilities.

Mr. Boland stated that it did not. That would be a separate transaction.

Chair Arthur asked if the City of Springfield already owned the land.

Mr. Boland stated that they did, all within the existing footprint.

Mr. Brown explained that this is a resolution under tax rules that allows the clock to start to reimburse themselves for qualified expenses.

Discussion ensued.

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 Finance Solid Waste Facilities on Behalf of the City of Springfield. By roll call vote, Ms. Fontana Nichols, Ms. Gibler 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) UPDATE ON GREENHOUSE GAS REDUCTION FUND PROGRAMS

Mr. Boland reported that a contract was in place with Guidehouse Inc. for the Solar For All program. He stated Lewis Rice LLC did an excellent job negotiating a lot of concessions on the Authority's behalf. Mr. Boland deferred to Mr. Brown for comment.

Mr. Brown stated that the negotiations went well. Guidehouse Inc. was reasonable and that they were willing to find solutions.

Mr. Boland stated that, last night, staff received a detailed review of our revised Solar for All workplan from the Environmental Protection Agency (EPA). The Authority met most of the criteria, with only 22 out of 118 elements that needed additional information. This was a very positive result and stated that staff is resolved to address EPA's comments as soon as possible.

The second issue Mr. Boland brought before the Board was the GGRF National Clean Investment Fund (NCIF). He said that the Coalition for Green Capital's (CGC) was awarded \$5 billion from EPA and that the Authority's subaward allocation was approximately \$50 million. Staff has been waiting since last Spring to receive draft subawardee agreements from CGC and finally received them on October 6, 2024. There were many covenants and issues that caused concern. The agreements only give the Authority one year to implement funding and Lewis Rice has not yet had the opportunity to review them. The Authority will continue to work with CGC to resolve the major concerns.

(AGENDA ITEM #6) SOLID WASTE INFRASTRUCTURE FOR RECYCLING (SWIFR) GRANT PROGRAM UPDATE

Mr. Pauley reminded the Board that the Authority contracted Burns & McDonnell Engineering Company, Inc. to update to the 2005 Missouri Solid Waste Management Plan. Burns & McDonnell carried out the scope of work which included reaching out to industry stakeholders to gather critical data and insight. Mr. Pauley said that Burns & McDonnell had done a very good

job interviewing 19 of the 20 solid waste districts. The district's appreciated being given the opportunity to be heard.

Mr. Pauley directed the Board's attention to a map of data collected showing waste flows coming in and out of landfills from counties and border states. This information was recently presented at meetings of the Missouri Solid Waste Advisory Board (SWAB) and the Missouri Recycling Association (MORA).

Mr. Pauley stated that the next steps for Burns & McDonnell would be interviews with organic and compost industry representatives and then interviews with the recycling processing facility representatives.

Mr. Boland added that the process was creating a lot of goodwill within the solid waste districts. The feedback from the district's had been very good for future planning. Mr. Boland called upon Ms. Powell for comment.

Ms. Powell attended the SWAB and MORA meetings and agreed that the data compiled in the maps was helpful. She said it was good to see so much engagement and energy at the meetings.

(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. There were no comments.

(AGENDA ITEM #7B) NEXT MEETING DATE

The next meeting date had previously been scheduled for December 11, 2024. Mr. Boland asked the Board if the first Wednesday of every month would be an acceptable date for Board

meetings in 2025. The Board agreed on the first Wednesday of every month with the exception of January 1, 2025.

(AGENDA ITEM #7C) OTHER

There was no other business to discuss.

(AGENDA ITEM #8) CLOSED MEETING PURSUANT TO SECTION 610.021 (11) OR (12) RSMO

There was no closed meeting to be discussed.

(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
367th Board Meeting
December 11, 2024

Agenda Item #4
TRI-COUNTY WATER AUTHORITY
WATER FACILITIES REVENUE BONDS SERIES 2015 - REFUNDING

Issue:

The Tri-County Water Authority, Independence, Missouri, has requested the Environmental Improvement and Energy Resources Authority (EIERA) to refinance their outstanding Water Facilities Revenue Bonds Series 2015 in an amount not-to-exceed \$30,000,000.

Action Needed:

Consideration and adoption of a resolution authorizing the EIERA to issue Water Facilities Refunding Revenue Bonds to refinance certain water system facilities on behalf of the Tri-County Water Authority.

Staff Recommendation:

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.

The financing will result in interest cost savings to the applicant and allow future improvements to the applicant's water treatment and distribution system.

Staff Contact:

Joe Boland, Executive Director

Background:

Tri-County Water Authority is a nonprofit Missouri corporation that was organized on January 11, 1991, for the purpose of providing wholesale potable water to public water supply districts, municipalities and other governmental entities. Their principal offices are located in Independence, Missouri. Tri-County was formed in an effort to establish a regional water system that would afford more local input into the development and administration of future water supplies.

Tri-County provides potable water to 15 participating members through wholesale contracts. They are responsible for the construction, operation and maintenance of all water wells, the water treatment plant, pump stations, tanks, and transmission lines to each participating member. It provides management of the utility, engineering and construction of capital facilities, operation and maintenance of the system.

They have been a past participant of the Drinking Water State Revolving Fund (DWSRF) program in Series 2001C, 2005A and 2005C. They have also issued private activity bonds directly through EIERA in 2010 and 2015.

The purpose is 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.

The resolution is included for your information and review.

JB:ge

Attachment

**STATE ENVIRONMENTAL IMPROVEMENT AND ENERGY RESOURCES AUTHORITY
(STATE OF MISSOURI)**

**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.**

WHEREAS, the State Environmental Improvement and Energy Resources Authority of the State of Missouri (the "**Authority**") is a body politic and corporate and a governmental instrumentality authorized and empowered pursuant to the provisions of Sections 260.005 to 260.125, inclusive, and Appendix B(1) Revised Statutes of Missouri, as amended (the "**Act**"), to issue bonds and/or notes (the "revenue obligations") for the purpose of paying or financing any part of the cost of any project authorized under the Act to be financed, acquired or constructed for the purpose of developing energy resources or preventing or reducing pollution or the disposal of solid waste or sewage or providing water facilities or resource recovery facilities including expenses incurred in acquiring or constructing any facility including land, disposal areas, incinerators, buildings, fixtures, machinery and equipment relating to any such project, including the cost of demolition and removing any existing structures, interest expenses incurred during the construction of any such project, and any other expenses incurred for the engineering, research, legal consulting and other expenses necessary or incidental to determine the feasibility or practicability of any such project and in carrying out the same and to issue refunding bonds to refund any bond previously issued and, further, to acquire, construct, reconstruct, enlarge, improve, furnish, equip, maintain, repair, operate, lease, finance and sell or lease such projects to any private person, firm or corporation or to any public body, political subdivision or municipal corporation; and

WHEREAS, Tri-County Water Authority (the "**Company**"), a Missouri nonprofit corporation, has requested the Authority to assist the Company in providing funds to refund the outstanding State Environmental Improvement and Energy Resources Authority (State of Missouri), Water Facilities Revenue Bonds (Tri-County Water Authority Project), Series 2015, issued in the original principal amount of \$30,070,000 (the "**2015 Bonds**") and costs related to the refunding of the 2015 Bonds and the issuance of the Bonds (defined below) (the "**Project**"), and the Company has requested that the Authority issue its revenue bonds and loan the proceeds thereof to the Company for such purposes, all as permitted under the Act; and

WHEREAS, the Authority is authorized under the Act to issue its revenue bonds to provide funds to be loaned to the Company as a means of accomplishing the foregoing;

NOW THEREFORE, BE IT RESOLVED BY THE STATE ENVIRONMENTAL IMPROVEMENT AND ENERGY RESOURCES AUTHORITY OF THE STATE OF MISSOURI, AS FOLLOWS:

Section 1. Findings and Determinations. The Authority hereby makes the following findings and determinations with respect to the Company and the revenue bonds to be issued by the Authority, based upon representations made to the Authority:

- (a) The Company is a Missouri nonprofit corporation organized and in good standing under the laws of the State of Missouri, which operates water system facilities located in the State of Missouri;
- (b) The Company has requested the Authority's assistance in refunding the costs of the Project;
- (c) The bonds will be issued for a valid public purpose under and in accordance with the provisions of the Act.

Section 2. Declaration of Intent. The Authority hereby approves the Company's Private Activity Bond Issuance Application dated December 5, 2024 and determines and declares the intent of the Authority to issue the revenue bonds of the Authority (the "**Bonds**") pursuant to the Act in a principal amount of approximately \$30,000,000 to be determined by subsequent resolution of the Authority, to provide funds to refinance the costs of the Company's Project, said Bonds to be limited and special revenue obligations payable solely out of payments, revenues and receipts derived by the Authority pursuant to agreements to be entered into by the Authority with the Company.

Section 3. Terms and Provisions. Subject to the conditions of this Resolution, the Authority will (a) enter into an indenture of trust with a bank or trust company, as corporate trustee, pursuant to which the Authority will issue the Bonds to pay the costs of refinancing the Project, with such maturities, interest rates, redemption terms, security provisions and other terms and provisions as may be determined by subsequent resolution of the Authority, (b) enter into a loan agreement with the Company which will provide for a loan of the proceeds from the sale of the Bonds to the Company to enable the Company to refinance the Project, such loan to be evidenced by a promissory note pursuant to which the Company will make payments sufficient to pay the principal of and interest on the Bonds as the same become due and payable, and (c) to effect the foregoing, adopt such resolutions and authorize the execution and delivery of such security agreements, deeds of trust and other instruments and the taking of such action as may be necessary or advisable for the authorization and issuance of the Bonds by the Authority and take or cause to be taken such other action as may be required to implement the aforesaid.

Section 4. Reserved.

Section 5. Sale of the Bonds. The Authority shall sell the Bonds, on a negotiated basis, to such investor(s) as the Company shall obtain, and the Authority shall approve, at such price as the Company and the Authority shall approve, such Bonds to be issued upon receipt of an approving opinion by Gilmore & Bell, P.C., in form and substance agreeable to the Authority, the Company and the purchaser or purchasers of such Bonds. The sale of the Bonds shall be the responsibility of the Company.

Section 6. Reserved.

Section 7. Indemnity. By accepting the terms of this Resolution and proceeding with the Project, the Company will be considered to have agreed to (a) indemnify and hold the Authority harmless against liability with respect to any destruction of or damages to property or any injury to or death of any person or persons occurring in connection with the Project (other than liability for any loss or damages that may result from the gross negligence or from intentional wrongful acts of the Authority), and (b) pay the fees and charges of the Authority for its services in connection with financing the Project as well as all of its expenses in connection therewith.

Section 8. Limited Liability. Any provision hereof to the contrary notwithstanding, nothing herein contained shall be construed to impose a charge against the general credit of the Authority or to impose any pecuniary liability upon the Authority except with respect to the proper application of the proceeds to be derived by the Authority from the sale of the Bonds and of the revenues and receipts to be derived by the Authority from any financing, leasing or sale of the Project. Nothing herein shall be deemed to restrict the Authority or the State of Missouri or any agency or any political subdivision thereof in determining the order or priority of the issuance of bonds by the Authority or to require the Authority to give the Bonds priority as to issuance or as to the time of issuance over any other bonds previously or subsequently approved by the Authority for issue.

Section 9. Further Authorization And Direction. The Authority hereby authorizes and directs Bond Counsel, the underwriter and their counsel, the Authority's Director, Financial Advisor and General Counsel, and other officers and representatives of the Authority, to prepare, for submission to and final action by the Authority, all appropriate legal and financing documents necessary to effect the authorization, issuance and sale of the bonds and any other actions contemplated hereunder in connection with the issuance and sale thereof.

Section 10. Conditions. This Resolution is subject to the condition that any issuance of bonds will be subject to the then existing policies, procedures and practices of the Authority with respect to the same.

Section 11. Effective Date. This Resolution shall take effect and be in full force immediately after its adoption by the Authority.

ADOPTED by the State Environmental Improvement and Energy Resources Authority of the State of Missouri this 11th day of December, 2024.

**STATE ENVIRONMENTAL IMPROVEMENT AND
ENERGY RESOURCES AUTHORITY**

By: _____
Chairman

ATTEST:

Secretary

State Environmental Improvement and Energy Resources Authority
367th Board Meeting
December 11, 2024

Agenda Item #5B
MISSOURI MARKET DEVELOPMENT PROGRAM
HANSEN'S TREE SERVICE LUMBER LOGS, LLC

Issue:

Hansen's Tree Service of Branson is requesting \$220,000 for a colorizer machine to increase the amount of construction debris and organic waste they are processing into colored mulch.

Action Needed:

Consideration of the funding recommendation for Hansen's Tree Service of Branson, LLC.

Staff Recommendation:

Staff recommends funding this project in the amount of \$220,000, not to exceed 50% of the cost of the equipment.

Staff Contact:

Angie Powell, Market Development Program Director

Background:

Hansen's Tree Service was originally founded in 1988 by Jeff Hansen who worked part-time as a tree trimmer in the St. Louis area. The business grew exponentially and in 2006, Jeff Hansen decided to expand the company's reach and opened a second branch in the Springfield/Branson area.

Hansen's Tree Service of Branson's main office is located at 521 US Highway 160 in Reed Springs and employs six arborists. In 2024, Hansen's expanded its certifications to include four Certified Compost Operations Managers. 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.

Population around the Republic/Springfield area continues to grow, and 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.

The site is located in Brookline, Missouri in Green County. This project will service areas in Solid Waste Management Districts M, N, and O. Services will encompass an area as far west as Joplin, north to Columbia, east to West Plains, and south to the Arkansas border.

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.

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% 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
367th Board Meeting
December 11, 2024

Agenda Item #5C
MISSOURI MARKET DEVELOPMENT PROGRAM
LUMBER LOGS, LLC

Issue:

Lumber Logs, LLC 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.

Action Needed:

Consideration of the funding recommendation for Lumber Logs, LLC.

Staff Recommendation:

Staff recommends funding this project in the amount of \$75,000, not to exceed 75% of the cost of the equipment.

Staff Contact:

Angie Powell, Market Development Program Director

Background:

Lumber Logs, LLC is located at 5013 Farlin Ave., in St. Louis. Lumber Logs, LLC has been collecting and recycling logs locally since 2004. Over 95% of the logs (collected for free) are processed and sold to local mills. The remainder of the logs are sawed into hardwood lumber that is sold to local woodworkers. 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.

Lumber Logs, LLC 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, LLC has diverted over 23,000 tons of logs, with 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.

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% 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
367th Board Meeting
December 11, 2024

Agenda Item #5D
MISSOURI MARKET DEVELOPMENT PROGRAM
MONARCH WASTE CO., LLC

Issue:

Monarch Waste Co., LLC is requesting \$64,150 for an industrial shredder, generator, and dump carts for a second truck to help manage cannabis waste in accordance with state regulations.

Action Needed:

Consideration of the funding recommendation for Monarch Waste Co., LLC.

Staff Recommendation:

Staff recommends funding this project in the amount of \$55,000, not to exceed 64% of the cost of the equipment.

Staff Contact:

Angie Powell, Market Development Program Director

Background:

Monarch Waste Co., LLC is located at 5025 San Francisco Ave., in St. Louis. Monarch Waste Co., LLC specializes in compliant waste management 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.

AP:ge