

LFIR # 3079

1. Project Title	Lee County Waste-to-Energy Fly Ash Separation
	Lee County Waste-to-Energy Tty Ash Separation

2. Senate Sponsor Jonathan Martin

3. Date of Request 01/08/2024

4. Project/Program Description

Update the existing ash processing and resource recovery systems of the Waste-to-Energy plant in order to increase recovered resources and decreased landfilling. Recover metals from the wate-to-energy ash, reducing cost to citizens.

5. State Agency to receive requested funds

Department of Environmental Protection

State Agency contacted? No

6. Amount of the Nonrecurring Request for Fiscal Year 2024-2025

Type of Funding	Amount
Operations	0
Fixed Capital Outlay	3,350,000
Total State Funds Requested	3,350,000

7. Total Project Cost for Fiscal Year 2024-2025 (including matching funds available for this project)

Type of Funding	Amount	Percentage	
Total State Funds Requested (from question #6)	3,350,000	50%	
Matching Funds			
Federal	0	0%	
State (excluding the amount of this request)	0	0%	
Local	3,350,000	50%	
Other	0	0%	
Total Project Costs for Fiscal Year 2024-2025	6,700,000	100%	

8. Has this project previously received state funding?

Fiscal Year	Amo	ount	Specific	Vetoed	
(уууу-уу)	Recurring	Nonrecurring	Appropriation #		

9. Is future funding likely to be requested?

No

No

a. If yes, indicate nonrecurring amount per year.

b. Describe the source of funding that can be used in lieu of state funding.

10. Has the entity requesting this project received any federal assistance related to the COVID-19 pandemic?

Yes

If yes, indicate the amount of funds received and what the funds were used for.



LFIR # 3079

\$134,459,744 - CARES Act Coronavirus Relief Funds used to provide community aid and government services. Expenditure and outcome reports located at https://leeflcares.com/transparency#documents

\$41,679,062.80 - Treasury Emergency Rental Assistance (ERA1 & ERA2) for rent and utility assistance provided to income qualified residents.

\$149,675,549 - American Rescue Plan Act allocations at https://www.leegov.com/ARPA/Documents/Approved%20ARPA%20Allocations%20May%2026% 202023.pdf

Complete questions 11 and 12 for Fixed Capital Outlay Projects

11. Status of Construction

a. What is the current phase of the project?

💿 Planning	🔵 Design	Construction	🔘 N/A		
b. Is the project "	shovel ready" (i	.e permitted)?		Yes	
c. What is the estimated start date of construction?			March 2025		
d. What is the est	imated complet	ion date of construc	ction?	October 2025	

12. List the owners of the facility to receive, directly or indirectly, any fixed capital outlay funding. Include the relationship between the owners of the facility and the entity.

Lee County Board of County Commissioners.

13. Details on how the requested state funds will be expended

Spending Category	Description	Amount
Administrative Costs:		
Executive Director/Project Head Salary and Benefits		0
Other Salary and Benefits		0
Expense/Equipment/Travel/Supplies/ Other		0
Consultants/Contracted Services/Study		0
Operational Costs: Other		
Salary and Benefits		0
Expense/Equipment/Travel/Supplies/ Other	Acquisition of incinerator ash treatment and recycling equipment.	3,000,000
Consultants/Contracted Services/Study		0
Fixed Capital Construction/Majo	r Renovation:	
Construction/Renovation/Land/ Planning Engineering	Contract services for planning/engineering/design, construction and installation of equipment.	350,000
	Note: Start date is related to approval/disapproval of Grant: Start 1 March 2025, nine months after grant approval. Construction of machinery will start off-site: On-site construction be installing machinery and connecting/constructing conveyors.	



LFIR # 3079

Total State Funds Requested (must equal total from question #6)

3,350,000

14. Program Performance

a. What specific purpose or goal will be achieved by the funds requested?

The system will extract metals from the Waste-to-Energy ash that are presently landfilled. This:

1. Reduces use of landfill airspace, increasing life of present footprint and reducing environmental impact of landfilling.

2. Increases recycling of metals, both ferrous and nonferrous. 10% growth in ferrous recycling/value would be \$250,000/yr, and 20% increase in nonferrous would be \$340,000/yr in environmental value.

3. The system would make bottom ash cleaner and more homogenous for possible future beneficial reuse.

b. What activities and services will be provided to meet the intended purpose of these funds?

The system will actively reduce citizen environmental impact as discussed above. The citizens will have reduced costs through operations.

c. What direct services will be provided to citizens by the appropriation project?

The direct service provided to residents is reducing cost of operations, and reducing cost to citizens. Lee County citizens have shown increasing focus on recycling, and this system will boost resource recovery by citizens.

d. Who is the target population served by this project? How many individuals are expected to be served?

The county residential and commercial waste-shed is served. This includes 805,000 full-time, Lee County residents. (NOTE: Hendry County also benefits)

e. What is the expected benefit or outcome of this project? What is the methodology by which this outcome will be measured?

As per "A" above:

1. Reduces use of landfill airspace, increasing life of present footprint and reducing environmental impact of landfilling.

2. Increases recycling of metals, both ferrous and nonferrous. 10% growth in ferrous recycling/value would be \$250,000/yr, and 20% increase in nonferrous would be \$340,000/yr in environmental value.

3. The system would make bottom ash cleaner and more homogenous for possible future beneficial reuse.

f. What are the suggested penalties that the contracting agency may consider in addition to its standard penalties for failing to meet deliverables or performance measures provided for the contract?

Percentage recovery of ferrous and nonferrous metals should be a contract measurable. We recommend a contract hold-back until contractor proves metals recovery has been achieved.

15. Requester Contact Information

a. First Name	Glen	Last Name	Salyer	
b. Organization	Lee County Board of County Commissioners			
c. E-mail Address				
d. Phone Number	(239)533-2204	Ext.		

16. Recipient Contact Information

- Lee County Board of County Commissioners a. Organization
- b. Municipality and County Lee
- c. Organization Type
 - □For Profit Entity



LFIR # 3079

□Non Profit 501(c	□Non Profit 501(c)(3)				
□Non Profit 501(c	□Non Profit 501(c)(4)				
□Local Entity					
□University or Co	llege				
ØOther (please specify) Local Government					
d. First Name	Doug	Last Name	Whitehead		
e. E-mail Address	dwhitehead@leegov.com	l			
f. Phone Number	(239)533-2204				
17. Lobbyist Contact Information					
a. Name	Christopher J. Chaney				
b. Firm Name	The Advocacy Partners				
c. E-mail Address	cc@cardenaspartners.co	m			
d. Phone Number	(850)222-8900				