



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2021-2022

LFIR # 1255

1. **Project Title**
2. **Senate Sponsor**
3. **Date of Request**

4. Project/Program Description

This project will equip Palm Beach County Fire Rescue vehicles with a NFPA direct source exhaust protection system that works automatically 100% of the time (24/7 365 days) to remove harmful cancer causing emissions and reduce exposures to our whole community (firefighters, citizens, guests, and the environment).
 Currently, nine of our municipalities and neighboring counties have installed these systems to provide a safe environment for the living & work areas of fire personnel. This imperative system will capture the cancer causing particulates that no one should be exposed to. This project will meet the NFPA 1500 2018 1.1.5 requirements that state "The Fire Department shall prevent exposure to firefighters and contamination of living and sleeping areas to exhaust emissions".
 We are unable to fund this project at this time but we recognize the critical need for this protection for our firefighters so they may enjoy prolonged healthy lives since they do not hesitate to protect us.

5. **State Agency to receive requested funds**
- State Agency contacted?**

6. Amount of the Nonrecurring Request for Fiscal Year 2021-2022

| Type of Funding | Amount |
|------------------------------------|----------------|
| Operations | 800,000 |
| Fixed Capital Outlay | 0 |
| Total State Funds Requested | 800,000 |

7. Total Project Cost for Fiscal Year 2021-2022 (including matching funds available for this project)

| Type of Funding | Amount | Percentage |
|--|------------------|-------------|
| Total State Funds Requested (from question #6) | 800,000 | 67% |
| Matching Funds | | |
| Federal | 0 | 0% |
| State (excluding the amount of this request) | 0 | 0% |
| Local | 400,000 | 33% |
| Other | 0 | 0% |
| Total Project Costs for Fiscal Year 2021-2022 | 1,200,000 | 100% |

8. **Has this project previously received state funding?**

| Fiscal Year (yyyy-yy) | Amount | | Specific Appropriation # | Vetoed |
|--------------------------|-----------|--------------|-----------------------------|--------|
| | Recurring | Nonrecurring | | |
| | | | | |

9. **Is future funding likely to be requested?**
- a. **If yes, indicate nonrecurring amount per year.**
- b. **Describe the source of funding that can be used in lieu of state funding.**
- Local government funding if available.



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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.

Palm Beach County is the recipient of CARES US Treasury funds in the amount of \$261 million dollars.
 Funding was used for emergency assistance, mortgage assistance, business grants, COVID 19 sheltering, testing, and isolation and emergency personnel.

11. 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 | This total amount will be used to purchase NFPA direct source exhaust protection systems for each Fire Department Vehicle throughout the Palm Beach County Fire Department. | 800,000 |
| Consultants/Contracted Services/Study | | 0 |
| Fixed Capital Construction/Major Renovation: | | |
| Construction/Renovation/Land/Planning Engineering | | 0 |
| Total State Funds Requested (must equal total from question #6) | | 800,000 |

12. Program Performance

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

It has been proven that humans face serious health risks from diesel exhaust emission exposures, as the World Health Organization reclassified all diesel exhaust emissions as a Group 1A, or known carcinogen. Fire department staff are required to use NFPA-compliant equipment to protect staff from diesel exhaust exposures. This equipment will offer protection from the diesel exhaust exposures and assist in the lessening of illnesses related to those exposures.

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

These funds will equip Palm Beach County Fire Rescue vehicles with a NFPA direct source exhaust protection system that works automatically 100% of the time (24/7 365 days) to remove harmful cancer causing emissions and reduce exposures to our whole community (firefighters, citizens, guests, and the environment).

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

This project will help protect both firefighters and citizens by eliminating the cancer causing particles from our vehicle exhaust. This equipment would provide our fire department staff with the protective equipment which will reduce the incident from potential illnesses and diseases allowing them to be available to provide services for the citizens in need. Further, this provision will assist in increasing the interest of this career choice for young people who are trying to decide if this career choice is for them.

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



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At-risk firefighters and staff that respond to fire related calls throughout Palm Beach County. According to a 2018 census report, the county had a population of 1,485,941, making it the third-most populous county in the state of Florida and the 25th-most populous county in the United States. The total population is counted because the Palm Beach County Fire Department is responsible for providing all municipalities within the County support for any given emergency. In 2018, PBC Fire Rescue responded to 135,647 calls and currently have 135 Fire Rescue vehicles.

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

Decreased incidents of exposure to carcinogens by firefighters and staff that will ultimately cause cancer related illnesses and diseases, which will be reviewed by the number of claims through our Occupational Health Clinic.

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?

The standard penalties are adequate.

13. 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.

Palm Beach County is the owner of this facility and the entity.



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14. Requestor Contact Information

a. First Name Last Name
b. Organization
c. E-mail Address
d. Phone Number Ext.

15. Recipient Contact Information

a. Organization
b. Municipality and County

c. Organization Type

- For Profit Entity
- Non Profit 501(c)(3)
- Non Profit 501(c)(4)
- Local Entity
- University or College
- Other (please specify) Local Government

d. First Name Last Name
e. E-mail Address
f. Phone Number

16. Lobbyist Contact Information

a. Name
b. Firm Name
c. E-mail Address
d. Phone Number