

**AHFC Statewide Fire Protection System Investigation****FY2006 Request:****\$200,000****Reference No:****40071****AP/AL:** Appropriation**Project Type:** Health and Safety**Category:** Housing/Social Services**Location:** Statewide**Contact:** Les Campbell**House District:** Statewide (HD 1-40)**Contact Phone:** (907)330-8356**Estimated Project Dates:** 07/01/2005 - 06/30/2010**Brief Summary and Statement of Need:**

This project utilizes Corporate (AHFC) funds to document fire protection needs for AHFC owned properties statewide. It will establish a database for maintaining functioning and code compliant systems. It will also track the replacement of smoke and fire detectors as well as track the life-span expiration of fire alarm panel components and systems.

<b>Funding:</b>	<b>FY2006</b>	<b>FY2007</b>	<b>FY2008</b>	<b>FY2009</b>	<b>FY2010</b>	<b>FY2011</b>	<b>Total</b>
AHFC Div	\$200,000	\$200,000					\$400,000
<b>Total:</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$400,000</b>

<input type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input checked="" type="checkbox"/> Phased - new	<input type="checkbox"/> Phased - underway	<input type="checkbox"/> On-Going
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill	

**Operating & Maintenance Costs:**

	<u>Amount</u>	<u>Staff</u>
Project Development:	0	0
Ongoing Operating:	0	0
One-Time Startup:	0	
<b>Totals:</b>	<b>0</b>	<b>0</b>

**Additional Information / Prior Funding History:**

New Project.

**Project Description/Justification:**

The purpose of this project is to determine and document the fire protection needs for all rental units of AHFC's housing stock.

**The projected outcomes are advancements in:**

- ? Documenting fire protection needs for statewide facilities;
- ? Establishing a data base for maintaining functioning and code compliant systems
- ? Tracking replacement of detectors;
- ? Tracking life-span expiration of fire alarm panel components and systems.

**Program Description:**

The Statewide Fire Protection System Investigation request will allow AHFC to hire an architectural/engineering firm to inspect each unit and facility that is managed by AHFC. There are 1,709 units plus office buildings, community buildings, and maintenance shops located statewide. These units are occupied by low income seniors and families.

AHFC plans to hire a fire protection engineer to enter each unit and determine:

- ? if there are sufficient detectors per living unit
- ? the age of each detector, usable life span, remaining life span in that living unit
- ? the age, capacity, programming, etc. of fire alarm panel systems in each large facility, shop or office
- ? the type of fire alarm panel systems in each large facility, shop or office
- ? the expiration date for each detector and fire alarm system
- ? cost estimates to replace/upgrade systems if warranted

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- ? establish a database for tracking and maintenance of the information above
  - ? determine capabilities of the system to accept expansion and/or modification. New codes often require updating or addition of components
  - ? compliance of the existing sprinkler systems
  - ? ensure sprinkler and alarm system are coordinated properly
  - ? ensure compliance with new state and municipal ordinances and,
  - ? assess AHFC risk exposure level.

Once the initial information is established and AHFC sees what areas need to be addressed, a future request may follow for phased replacement.