

Phase 3 - Mobile Solutions, Online Fire and Life Safety Plan Review System **FY2012 Request: \$165,500**
Reference No: 39941

AP/AL: Appropriation

Project Type: Information Technology / Systems / Communication

Category: Public Protection

Location: Statewide

House District: Statewide (HD 1-40)

Impact House District: Statewide (HD 1-40)

Contact: Dan Spencer, Director, Administrative Services

Estimated Project Dates: 07/01/2011 - 06/30/2012 **Contact Phone:** (907)465-5488

Brief Summary and Statement of Need:

This capital request provides funding to add a mobile inspection module to the on-line Fire and Life Safety Plan Review and Inspection Data System. This will enable fire inspectors and plan reviewers to work remotely with real time integrated data involving the Plan Review and Inspection Data System. Implementation will eliminate multiple manual data entry tasks and create greater inspector efficiency, data accuracy, and document accountability. This project will allow the division to perform more property inspections, and aid in reducing life and property loss due to fire.

Funding:	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	Total
Gen Fund	\$165,500						\$165,500
Total:	\$165,500	\$0	\$0	\$0	\$0	\$0	\$165,500

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input 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:	20,000	0
One-Time Startup:	0	
Totals:	20,000	0

Additional Information / Prior Funding History:

Chapter 82, SLA 2006, P 81, L 26, \$530,000 GF

Project Description/Justification:

This project will fund a mobile inspection module to incorporate real-time fire inspections and licensing inspections into Public Safety's existing database. Phases 1 and 2 were completed with the previous capital funding and allowed for a web portal where customers can submit plan reviews and query the status of previous plan review submissions.

With this module, an inspector will be able to download all pertinent construction and fire inspection history data before leaving on the inspection trip to have the most current information. This would eliminate the past practice of pulling and transporting hard copy files into the field. Through the use of handheld computers and printers, inspectors will be able to issue Notice of Deficiency reports to customers in the field for immediate corrections. Upon returning to the office, these inspectors would download the inspections into the database without having to manually enter each inspection separately and then separately document the building file.

The anticipated time savings would amount to thirty minutes per record documented after the inspection was conducted and written in the field. There were over 2,500 fire and licensure inspections in FY2010. The use of the mobile inspection module would save approximately 1,250 hours of manual data entry per year. The savings in time would allow for additional inspections and increased resources to conduct fire investigations with existing staff.

Documentation of Estimated Capital Costs

Hardware	7 hand held computers with printers	\$ 35,000
Software	Mobile Solutions Building Inspection Module Mobile Solutions Implementation. Licensure for 7 units	\$100,000
Training	User training	\$ 30,000
Request Total		\$165,000

If funding is not provided, the current practice of manually documenting the same job three times for each inspection would continue.