

## HOUSE OF REPRESENTATIVES STAFF ANALYSIS

**BILL #:** HB 495                                      Lead Poisoning Prevention Screening and Education Act  
**SPONSOR(S):** Joyner and others  
**TIED BILLS:**    **IDEN./SIM. BILLS:** SB 1498

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REFERENCE	ACTION	ANALYST	STAFF DIRECTOR
1) <u>Health Care General Committee</u>	<u>11 Y, 0 N</u>	<u>Schiefelbein</u>	<u>Brown-Barrios</u>
2) <u>Governmental Operations Committee</u>	_____	<u>Luppert</u>	<u>Everhart</u>
3) <u>Health Care Appropriations Committee</u>	_____	_____	_____
4) <u>Health &amp; Families Council</u>	_____	_____	_____
5) _____	_____	_____	_____

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### SUMMARY ANALYSIS

HB 495 creates the “Lead Poisoning Prevention Screening and Education Act.”

The bill establishes a public information initiative for the purpose of communicating to the public the significance of lead poisoning prevention. The bill expands the Department of Health’s role as the entity responsible for this initiative.

The bill establishes a screening program within the Department of Health to systematically screen children under six years of age within certain categories and requires that the Department of Health maintain comprehensive screening records. The bill also requires the Department of Health to disclose cases or probable cases of lead poisoning to the affected individual, his or her parent or legal guardian if the individual is a minor, and to the secretary of the Department of Health.

The fiscal impact of this bill is estimated by the Department of Health at \$1.4 million. This amount could be reduced by \$1.1 million if the Department of Health received a grant from the Center for Disease Control to implement the program. If the department is successful in the grant application, the fiscal amount of this bill would be \$308,748.

The bill provides an effective date of July 1, 2005.

## FULL ANALYSIS

### I. SUBSTANTIVE ANALYSIS

#### A. HOUSE PRINCIPLES ANALYSIS:

##### **Provide limited government**

This bill expands the Department of Health's health education and awareness activities with input from private industry.

##### **Empower families**

As a result of receiving certain public health advisements, this bill empowers families to choose housing or living accommodations based on accurate health-risk information.

#### B. EFFECT OF PROPOSED CHANGES:

##### ***Background***

Due to their potentially harmful effects, lead-based paints were banned from use in housing in 1978. Children are at particular risk for lead exposure due to their regular hand-to-mouth activity during daily play where lead-based paint is peeling or flaking. The dust from this deteriorating paint is easily ingested and is a significant source of exposure.

According to the Department of Health, lead poisoning became a reportable disease in 1992. Since then, more than 7,000 children in Florida have been identified with a confirmed case of lead poisoning. Lead poisoning can affect nearly every system in the body, and because lead poisoning often occurs with no obvious symptoms, it frequently goes unrecognized. Lead poisoning can cause learning disabilities, behavioral problems, and, at very high levels, seizures, coma, and even death.

##### ***Program Background***

The Childhood Lead Poisoning Prevention Program (CLPPP) was established in 1992 with a grant from the Centers for Disease Control and Prevention (CDC). The CLPPP currently operates within the Department of Health (DOH), Bureau of Community Environmental Health.

The state CLPPP receives an estimated \$1 million dollars from the CDC each year and distributes the majority of these funds to the Miami-Dade, Pinellas, and Duval county health departments who continue to operate comprehensive childhood lead programs. A small amount of funding is also distributed to Broward, Hillsborough, Orange, Palm Beach and Polk counties. Like Miami-Dade, Pinellas and Duval, these five counties also have a number of older housing units and large a population of at-risk children. In total, CDC funding supports fourteen full time and seven part time DOH staff.

The United States Department of Health and Human Services' Healthy People 2010 strategy for improving the Nation's health includes eliminating elevated blood lead levels in young children ages one to five years old. CDC required all state and local CLPPP's to develop a strategic plan to meet this objective. To develop this plan, CDC encouraged states to convene an advisory committee to assist in the development and implementation of the jurisdictional wide plan to eliminate lead poisoning. The Florida CLPPP convened an Advisory Committee in late 2003. The program worked with the

committee to develop a statewide strategic plan to meet the elimination goal. The plan is available on the CDC website.<sup>1</sup>

### **Screening Background**

Florida developed a statewide Screening Guideline (updated in 2001) with grant monies from the CDC, DOH, CLPPP and its advisory council, supporting the screening of children in at-risk groups. The document includes the Florida Agency for Health Care Administration requirement that all Medicaid eligible children receive a blood-lead test at age 12 months, age 24 months or between the ages of 36 and 72 months. The Screening Guideline provides a case management structure of services and interventions which were updated in 2003 to meet the most current CDC recommendations. County CLPPPs collaborate with local partners to identify and ensure that children in high-risk groups are screened. They also assist private providers and the DOH's, Children's Medical Services Program, to provide care and treatment of children with elevated blood lead levels.

### **Effect of Bill**

HB 495 creates the "Lead Poisoning Prevention Screening and Education Act." The bill asserts the Department of Health's role as the entity responsible for public health education, and expands DOH's health education responsibilities by establishing a program designed to increase public awareness on the hazards of lead-based paint poisoning. The bill also creates a collaborative public information initiative along with the Governor, the Secretary of Health, and private industry representatives to provide public service announcements and to develop and distribute appropriate information.

The bill establishes a state-wide screening program for early identification of lead poisoning. The program provides screening for children under 6 years of age. Other than children, persons at risk are given priority for screening. The bill establishes guidelines for medical follow-up of children identified with elevated lead blood levels. The bill also requires the Department of Health to disclose cases or probable cases of lead poisoning to the affected individual, his or her parent or legal guardian if the individual is a minor, and to the secretary of the Department of Health. The secretary is required to maintain comprehensive records of all screenings conducted.

#### **C. SECTION DIRECTORY:**

**Section 1.** Creates an unnamed section to provide a popular name.

**Section 2.** Provides legislative findings related to lead poisoning.

**Section 3.** Creates definitions.

**Section 4.** Establishes the Lead Poisoning Prevention Educational Program; establishes a public information initiative; establishes distribution of literature about childhood lead poisoning.

**Section 5.** Establishes a lead screening program.

**Section 6.** Provides an effective date of July 1, 2005.

## **II. FISCAL ANALYSIS & ECONOMIC IMPACT STATEMENT**

#### **A. FISCAL IMPACT ON STATE GOVERNMENT:**

##### **1. Revenues:**

None

##### **2. Expenditures:**

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<sup>1</sup> www.cdc.gov

**Estimated Expenditures****1<sup>st</sup> Year****2<sup>nd</sup> Year  
(Annualized/Recurring)**

<b>Salaries</b>		
6 Environmental Specialist I @\$36,559	\$ 287,283	\$ 294,465
4 Environmental Specialist III \$43,905	230,062	235,814
7 Health Educators \$23,595	216,366	221,775
3 Phlebotomists @ \$21,194 (FTE computed w/31% fringe)	83,293	85,375
Other Personal Services		
<b>Expense</b>		
17 FTE @ Std DOH Professional package w/limited travel @\$13,730 and 3 @ Std DOH support staff @ \$8,150 first year	\$ 257,860	\$ 178,500
Screening costs @\$20/screening	298,748	306,548
Literature Publication @100,000 @.10	10,000	15,000
<b>Operating Capital Outlay</b>		
22 FTE @Std DOH professional package @\$1,800	39,600	
HR Service FTE 4 @\$389	1,556	1,556
CHD 10 @ \$285	4,560	4,560
<b>Total Estimated Expenditures</b>	<b>\$ 1,426,628</b>	<b>\$ 1,343,593</b>

**B. FISCAL IMPACT ON LOCAL GOVERNMENTS:**

## 1. Revenues:

None

## 2. Expenditures:

None

**C. DIRECT ECONOMIC IMPACT ON PRIVATE SECTOR:**

Private industry organizations, including those involved in real estate, insurance, mortgage banking and pediatrics would be solicited by the Department of Health in the development and coordination of a statewide, multifaceted, ongoing educational program. Property owners, health care providers, and child care facility owners or operators would be responsible to distribute information pamphlets regarding childhood lead poisoning, testing, prevention and treatment.

**D. FISCAL COMMENTS:**

According to the Department of Health, the lead poisoning prevention program is funded through a grant from the Center for Disease Control. The department will apply for grant funds (as in prior years) to continue the program for the 2005/06 fiscal year. This amount is reduced by \$1.1 million if the Department of Health receives a grant from the Center for Disease Control to implement the program. If the

department is successful in the grant application, the fiscal amount of this bill is \$308,748. CDC grants are typically announced around June 1.

### III. COMMENTS

#### A. CONSTITUTIONAL ISSUES:

##### 1. Applicability of Municipality/County Mandates Provision:

This bill does not require counties or municipalities to spend funds or to take an action requiring the expenditure of funds. This bill does not reduce the percentage of a state tax shared with counties or municipalities. This bill does not reduce the authority that municipalities have to raise revenue.

##### 2. Other:

None

#### B. RULE-MAKING AUTHORITY:

The Department of Health is provided the rulemaking authority to implement this act. Specifically, the bill would require the Secretary of Health to codify the current Childhood Lead Poisoning Screening Guidelines and medical follow-up guidelines.

#### C. DRAFTING ISSUES OR OTHER COMMENTS:

The Jacksonville Environmental Protection Board urges in strong support for this bill.<sup>2</sup>

### IV. AMENDMENTS/COMMITTEE SUBSTITUTE & COMBINED BILL CHANGES

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<sup>2</sup> Todd L Sack, MD, FACP, Chairman; Jacksonville Environmental Protection Board  
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**DATE:** 3/28/2005