

FISCAL NOTE

STATE OF ALASKA
2005 LEGISLATIVE SESSION

Fiscal Note Number: _____
 Bill Version: _____
 () Publish Date: _____
 Dept. Affected: Health & Social Services

Revision Date/Time (Note if correction):
 Title RELATING TO NEWBORN HEARING
SCREENING

RDU Public Health
 Component Women, Children and Family Health

Sponsor RAMRAS
 Requester HOUSE (FIN)

Component No. 2788

Expenditures/Revenues (Thousands of Dollars)

Note: Amounts do not include inflation unless otherwise noted below.

OPERATING EXPENDITURES	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
Personal Services						
Travel						
Contractual						
Supplies						
Equipment						
Land & Structures						
Grants & Claims	31.9	39.4	47.4	55.8	64.6	64.6
Miscellaneous						
TOTAL OPERATING	31.9	39.4	47.4	55.8	64.6	64.6

CAPITAL EXPENDITURES						
-----------------------------	--	--	--	--	--	--

CHANGE IN REVENUES (0)						
-------------------------------	--	--	--	--	--	--

FUND SOURCE (Thousands of Dollars)

1002 Federal Receipts			(60.3)	(111.6)	(115.9)	(119.8)
1003 GF Match						
1004 GF	31.9	39.4	107.7	167.4	180.5	184.4
1037 GF/Mental Health						
Other(Specify Type-do not abbreviate)						
Other(Specify Type-do not abbreviate)						
TOTAL	31.9	39.4	47.4	55.8	64.6	64.6

Estimate of any current year (FY2005) cost: _____

Mark this box (X) if funding for this bill is included in the Governor's FY 2006 budget proposal:

POSITIONS

Full-time						
Part-time						
Temporary						

ANALYSIS: (Attach a separate page if necessary)

The intent of this bill is to ensure all newborns are provided with hearing screening within 30 days of their birth, and that those identified with a positive screen or high risk factors receive a second screen or diagnostic work-up, are enrolled in early intervention and receive treatment as needed. Projected costs associated with maintenance of the Early Hearing Detection and Intervention program (EHDI) are based on the following assumptions: 1) The number of newborns screened is based on the average number of births currently at 10,000 per year. 2) The diagnostic rate of hearing loss is estimated to be at 0.3% of the 10,000 births=30 newly diagnosed infants per year, however, not all newborns with hearing loss will be immediately identified. 3) 90% of newborns would be screened by FY 06; 95% by FY 07; and 100% by FY 08 and beyond. (Continued on P.2)

Prepared by: Richard Mandsager, M.D.
 Division Public Health
 Approved by: Joel S. Gilbertson, Commissioner
 Agency Department of Health and Social Services

Phone 465-3090
 Date/Time 04/13/2005
 Date 04/13/2005

FISCAL NOTE
FN #

STATE OF ALASKA
2005 LEGISLATIVE SESSION

ANALYSIS CONTINUATION

4) There is a need to follow an additional 10% of all newborns each year who are at high risk for later onset hearing loss during their first three years of life. Thus, the program requires a reporting and surveillance system for tracking all newborns and assisting them with ongoing hearing screening, diagnostic and intervention services. 5) The department is proposing elimination of Sec. 47.20.310 (g). It is not possible on this short notice to determine the increased cost to the department of the mandate included in (g), and therefore this fiscal note assumes that subsection (g) is deleted.

At present the Division of Health Care Services is receiving two federal grants to support the development of this program. One grant, scheduled to be completed in March of FY 05, covers the expenses associated with development of the newborn hearing program, including assisting hospitals with implementation and education, and professional and public educational information. The second grant will end in August of 2005 and covers start up costs associated with the statewide early detection/intervention surveillance and tracking system. Both grants have been submitted for continuation funding for three additional years. This would provide funds for infrastructure costs through FY 08 if awarded.

The increased line item expenditures shown on page 1 will be utilized for:

GRANTS AND CLAIMS (\$31.9 in FY 06): Additional funds for special hearing resources would be needed for the existing Early Prevention/ILP programs to work with the anticipated increased volume as children are identified earlier and thus require services during the 0-3 period. The additional grant funds would be awarded incrementally over the next five fiscal years to allow for increased capacity-building to support special hearing services for children identified with hearing loss in preparation for school readiness and learning. The dollar figure is based on:

1) An average FY 05 cost of \$3,100 per newly enrolled infant, with a 3% inflation factor built in annually. 2) Only assumes about 50% of the newly diagnosed infants would enroll in the early intervention hearing resources program (10 new infants in FY 06; 12 in FY 07; 14 in FY 08; 16 in FY 09; and 18 in FY 10 and FY 11).

The General Funds replacing Federal Funds (and so not shown as line item expenditures on page 1) will be allocated by cost category as follows:

PERSONAL SERVICES (\$30.6 is necessary in FY08 to cover the fourth quarter personnel expenses when the federal grant expires in March of 2008; \$72.0 covers all of these personnel expenses in FY 09 and assumes a 3.5 percent annual merit increase):

a) 0.5 FTE - EHDI Health Program Manager II (R/19). This position oversees the maintenance of the reporting and surveillance activities of the program, assures early intervention referrals, tracks high-risk infants through the age of 3, provides outreach education to providers, and technical assistance to health care facilities throughout the state.

b) 0.5 FTE - Administrative Clerk III (R/10). This position provides administrative support and data entry for the activities required for maintenance of a statewide newborn hearing screening program.

TRAVEL (\$1.0 in FY 08): Travel costs are included for the EHDI manager to visit screening sites for TA and program compliance. Additional travel funds would be required in FY 09 with the termination of federal funding.

(Continued on P. 3)

FISCAL NOTE
FN #

STATE OF ALASKA
2005 LEGISLATIVE SESSION

ANALYSIS CONTINUATION

SUPPLIES (\$1.0 in FY 08): This includes the cost of postage to mail brochures and technical assistance resources.

CONTRACTUAL (\$27.7 in FY 08): Includes the actual cost of supporting web-based data and surveillance system. Cost averages at \$3.00 per newborn. Costs also include those needed for the reprinting of educational materials for parents and providers.