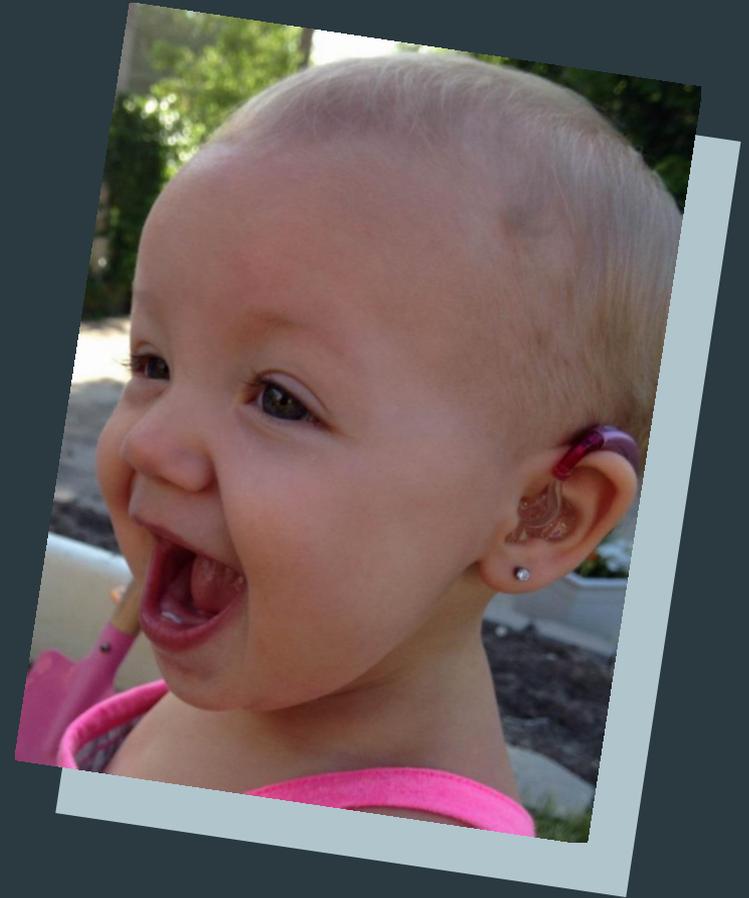


HB157: CHAPP

CHILDREN'S HEARING AID
PILOT PROGRAM

Updated 10/10/14



CHILDREN'S HEARING AID PILOT PROGRAM

BACKGROUND

- H.B. 157 (2013 General Session) UCA 26-10-11, whose Chief Sponsor was Representative Rebecca P. Edwards, created a two-year pilot program within the Department of Health to provide hearing aids to qualifying children under three years of age who have hearing loss.
- The Utah Department of Health (UDOH), authorized by Utah law, now has rule (R398-3) in place to govern administration of the (H.B. 157) Children's Hearing Aid Pilot Program.



Rebecca P. Edwards (R)
District 20

CHILDREN'S HEARING AID PILOT PROGRAM

UCA 26-10-11

- **Creates a restricted account** within the General Fund : SFY 14 and SFY 15
- **Grants rulemaking authority** to the DOH over the implementation of the pilot program
- Establishes the **Hearing Aid Advisory Committee**
- **Identifies eligible children** for the pilot program
- Requires an **outcomes report** to the Health and Human Services Interim Committee to determine viability of the program.

CHILDREN'S HEARING AID PILOT PROGRAM

CHAPP'S PURPOSE

- *Provide early access to hearing aids for hearing impaired infants and young children of financially eligible families*



CHILDREN'S HEARING AID PILOT PROGRAM

CHAPP COMMITTEE INTRODUCTION

CHAIR: Michael Page, Au.D., CCC-A

Rehabilitation Manager Audiology / Cochlear Implant Program
Primary Children's Hospital

DEAF EDUCATION: Lauri Nelson, Ph.D., CCC-A

Professor, Communicative Disorders and Deaf
Education, Utah State University

SPEECH-LANGUAGE PATHOLOGIST: Carrie Pereyra, M.S., CCC-SLP

Utah Schools for the Deaf and Blind

CHILDREN'S HEARING AID PILOT PROGRAM

CHAPP COMMITTEE INTRODUCTION

EAR, NOSE AND THROAT SPECIALIST: Jeremy Meier, MD

Pediatric Otolaryngologist and Surgeon

University of Utah / Primary Children's Hospital

PARENT OF A CHILD > 3 YRS OLD WITH HEARING LOSS: In Transition

UDOH STAFF: Jenny Pedersen, M.S., CCC-A, Audiologist

Rebecca Giles, M.P.H., C.H.E.S.

Jennifer Bryant, Administrative Assistant

Stephanie McVicar, Au.D., CCC-A, *CHAPP Lead*

CHILDREN'S HEARING AID PILOT PROGRAM

Early Hearing Detection and Intervention (EHDI) DATA

- Infants identified with congenital hearing loss/year: ~100
- 20% estimated number of children with HL on UT Medicaid
- ~50% families <300% of FPG
- The sooner the better!
- *Cost benefit data tax dollar educational savings when identified early.*

CHILDREN'S HEARING AID PILOT PROGRAM

COST / BENEFIT

“When children do not receive early intervention... for hearing loss, it costs schools an additional \$420k, and has a lifetime cost of approximately \$1M.”

-(Johnson et al, 1993)



CHILDREN'S HEARING AID PILOT PROGRAM

Early Intervention in Utah

- Utah Schools for the Deaf and Blind – Parent-Infant-Program
- ~1-3 visits/month
- Information, counseling, modeling and training
- Parent Support
- Monitor all aspects of the child's development



USDB

Utah Schools for the Deaf & the Blind



HOME

USDB: The Realization of Individual Potential.

CHILDREN'S HEARING AID PILOT PROGRAM

TIMELINE

Bill enacted
May 14, 2013

The advisory
committee
first met in
June 12, 2013

CHAPP rules
R398-3 filed
Aug 5, 2013

CHAPP
launched
Oct 8, 2013

First
applications
approved for
funding
Nov 7, 2013

2013

CHILDREN'S HEARING AID PILOT PROGRAM

CHAPP LAUNCH SEQUENCE

- 1. DETERMINE FINANCIAL & ELIGIBILITY CRITERIA
- 2. FORMS DEVELOPMENT
 - A. CHAPP Financial Form
 - B. Audiologist Application
 - C. Participant Application
 - D. Payment Request Cover Sheet
 - E. FAQs for Families and Audiologists

CHILDREN'S HEARING AID PILOT PROGRAM

CHAPP LAUNCH SEQUENCE

3. WEBSITE DEVELOPMENT health.utah.gov/CHAPP

4. PROGRAM OUTREACH

- Press Release 11/22/2013
- Notifications to all pediatric audiologists
- Presentation (Mar 2013 USHA)
- State EHDI Update presentation (Mar 2013/2014)
- State EHDI Conference (Sept 2013)
- Pediatric DHH Collaborators' Group Meeting announcements
- Included brochures in parent notebook of children identified with HL
- Flyer in Pediatric Audiology Survey
- Periodic email blasts

CHILDREN'S HEARING AID PILOT PROGRAM

ELIGIBILITY REQUIREMENTS

To qualify for CHAPP, a child must:

- Be a resident of Utah
- Be younger than three years old
- Be ineligible to receive a hearing aid through Utah Medicaid
- Not have insurance coverage for hearing aids*
- Meet the financial need qualification criteria (<300% FPG)



CHILDREN'S HEARING AID PILOT PROGRAM

ELIGIBILITY REQUIREMENTS

Ensure BEST PRACTICE for these children:

- Be diagnosed by an audiologist with pediatric expertise as having hearing loss and in need of hearing aids
- Have their hearing loss medically cleared by a physician
- Enrollment and active participation in a Part C Early Intervention Program
- Parents agree to maintain routine and all appropriate audiological f/u for the child's hearing and hearing aids
- Participating audiologists attest to pediatric expertise and to follow best practice guidelines

CHILDREN'S HEARING AID PILOT PROGRAM

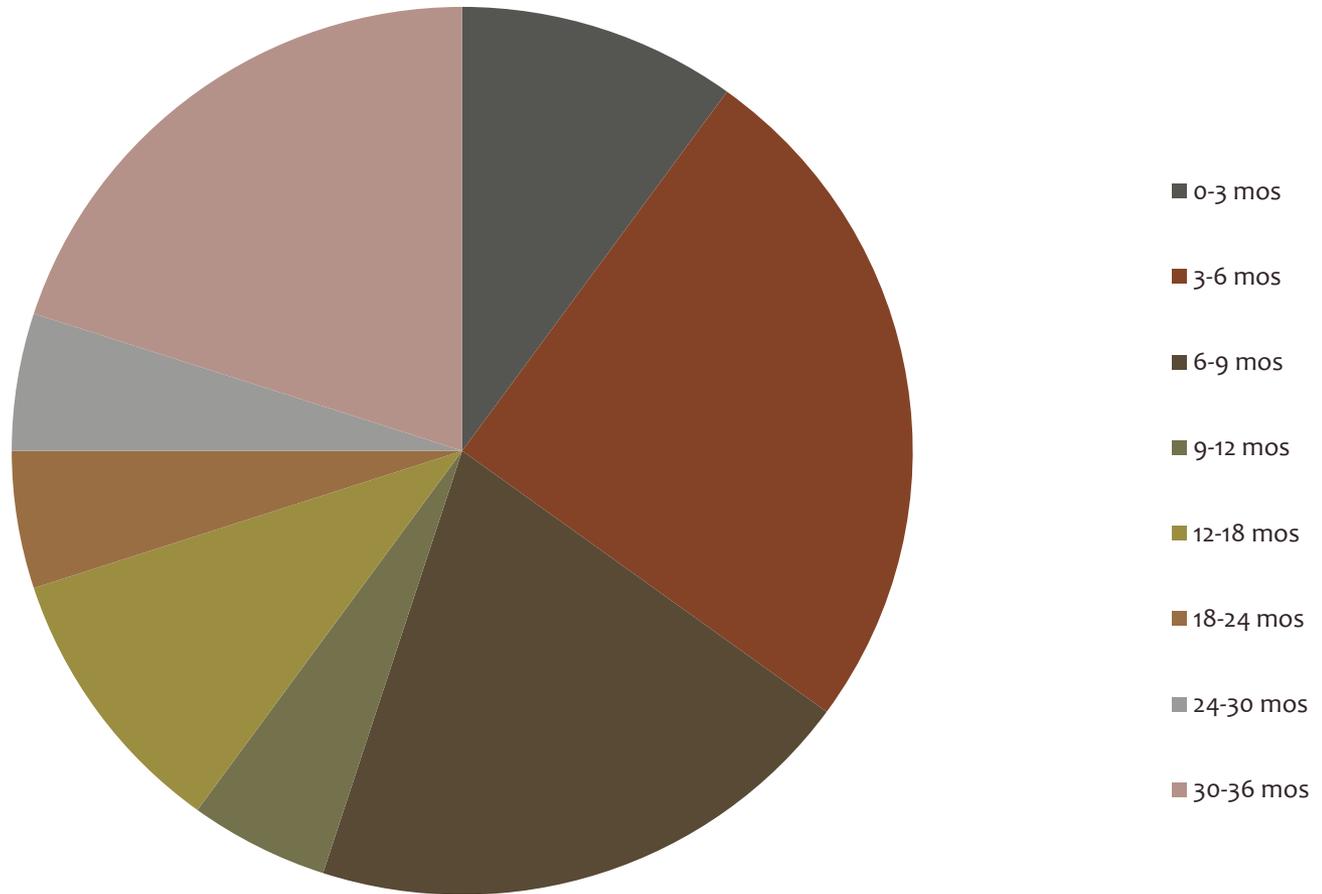
CHAPP STATISTICS (June 18, 2014)

- Committee meetings: **15**
- Applicants to date: **26**
- **20 Children fitted with hearing aids**
- **2 Children in process**
 - 2 DNQ due to insurance covering portion of cost*
 - 1 DNQ due to financial ineligibility
 - 1 withdrew as hearing aid was found
- Applicant Age Range: **2 wk - 35 mo**

CHILDREN'S HEARING AID PILOT PROGRAM

CHAPP STATISTICS

CHAPP Applicants by age



CHILDREN'S HEARING AID PILOT PROGRAM

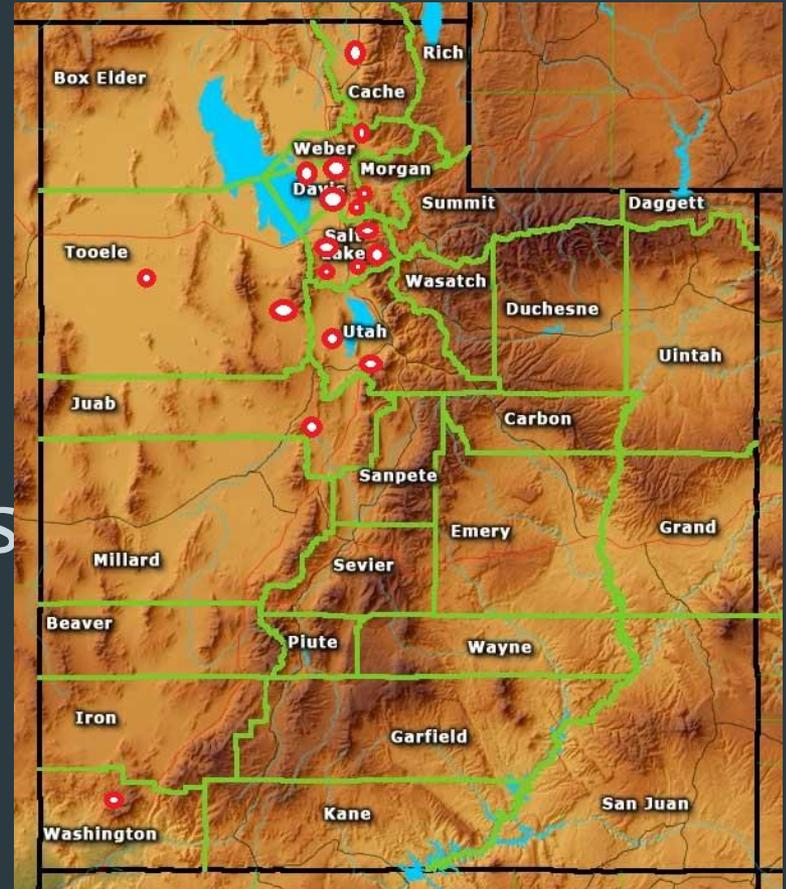
CHAPP STATISTICS (June 18, 2014)

- Average age at fitting date: **16 mo**
- Average reimbursement per hearing aid: **\$1113.53***
(40% above cost only)
- Number of hearing aids approved to date: **36**
 - 14 binaural
 - 2 unilateral right
 - 6 unilateral left

CHAPP STATISTICS

- Cities: 25 cities
- Counties: 8 counties
- Hearing Aid Clinics: 8 clinics
 - 3 ENT clinics
 - 3 Hospital clinics
 - 1 University clinic (USU)
 - 1 Private Audiology Practice

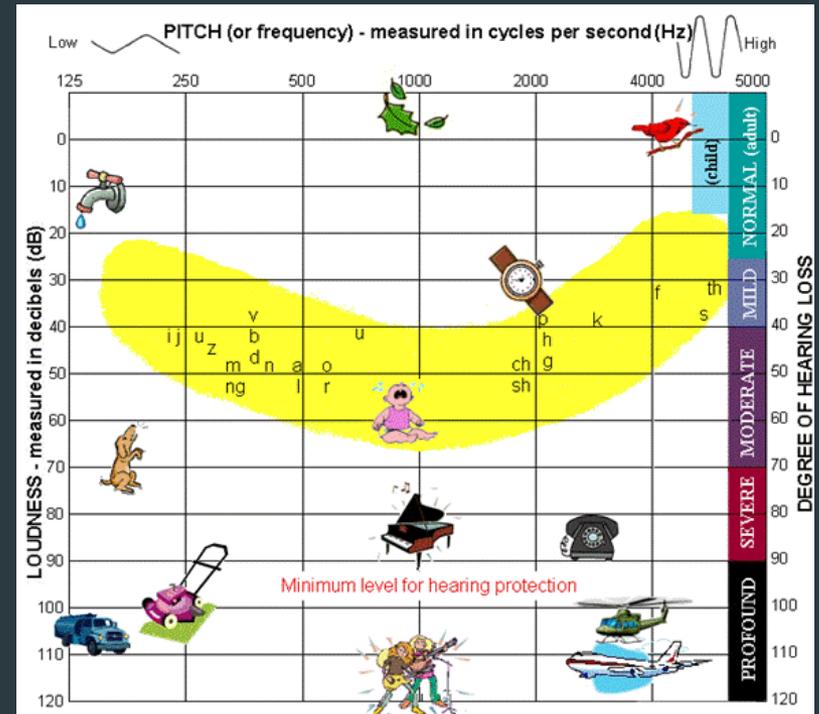
Insurance: All children but 1 had private insurance; 10 companies who do not provide hearing aids for children with hearing loss



CHILDREN'S HEARING AID PILOT PROGRAM

CHAPP STATISTICS

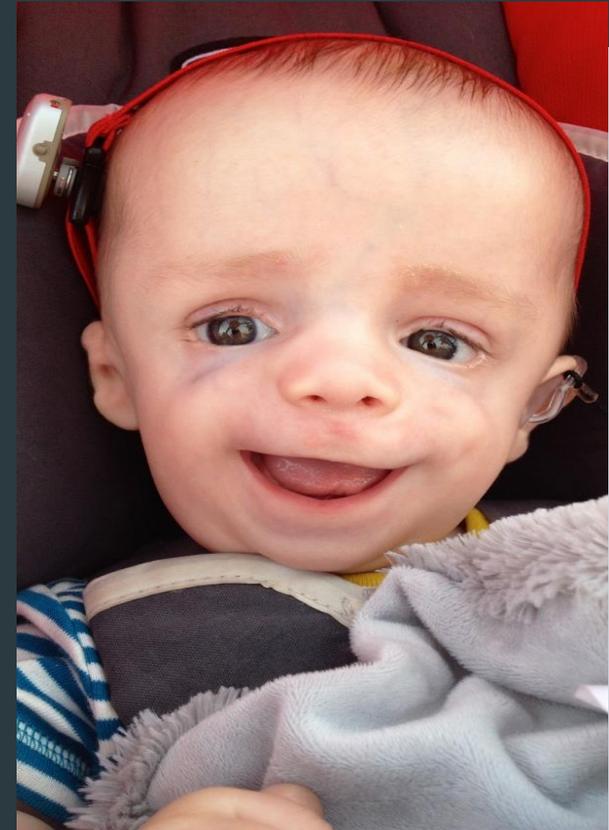
- Hearing Loss Severity by Ear:
 - Mild- 12
 - Mild to moderate- 15
 - Moderate- 2
 - Mild to mod- severe- 1
 - Moderate to severe- 3
 - Severe- 1
 - Profound- 3
 - Atresia- 1



CHILDREN'S HEARING AID PILOT PROGRAM

CHAPP STATISTICS

- Etiology of Hearing Loss
 - Down Syndrome
 - Treacher-Collins w/microtia /atresia
 - Partial Trisomy 4p & partial deletion of Chromosome 6
 - Occipital Encephalocele/Dandy Walker
 - Multiple congenital anomalies
 - Connexin 26 mutation
 - Achondroplasia
 - CMV (2)
 - Chemotherapy for hepatoblastoma (2)
 - Familial (3)
 - Unknown (11)



CHILDREN'S HEARING AID PILOT PROGRAM

WHAT WOULD WE DO WITHOUT CHAPP?

- 1. *High interest rate credit cards*
- 2. *Second mortgages*
- 3. *Raise money – family, bake sales*
- 4. *Loaner hearing aids*
- 5. *Application to local funding sources (difficult to obtain)*

Angel Hands fund

Miracle Ear fund

HIKE fund

Starkey Foundation

- 6. **Go without**



CHILDREN'S HEARING AID PILOT PROGRAM

CHAPP TAX DOLLAR SAFEGUARDS

- *Qualifications criteria*
- *At least two staff reviews*
- *Committee review if necessary*
- *Data comparison/
discussion of fitting fees*



CHILDREN'S HEARING AID PILOT PROGRAM

CHAPP Outcomes

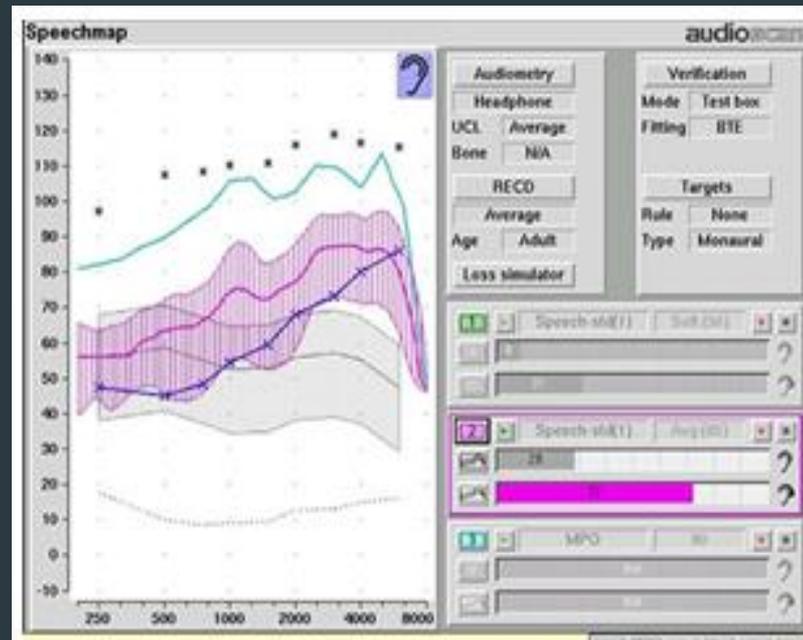
- ***SAME DAY APPROVAL***
- ***100% CHAPP children are enrolled in early intervention***
 - *Vs. 60% of children who had been identified are enrolled in Early Intervention nationally (National CDC EHDI Data)*
- ***Anticipated growth in speech/language acquisition.***
- ***Audiometric and hearing aid follow-up***
- ***Services provided by a pediatric audiologist***
- ***Assuring best care***

CHILDREN'S HEARING AID PILOT PROGRAM

CHAPP Outcomes

VERIFIED REQUIREMENTS FOR REIMBURSEMENT:

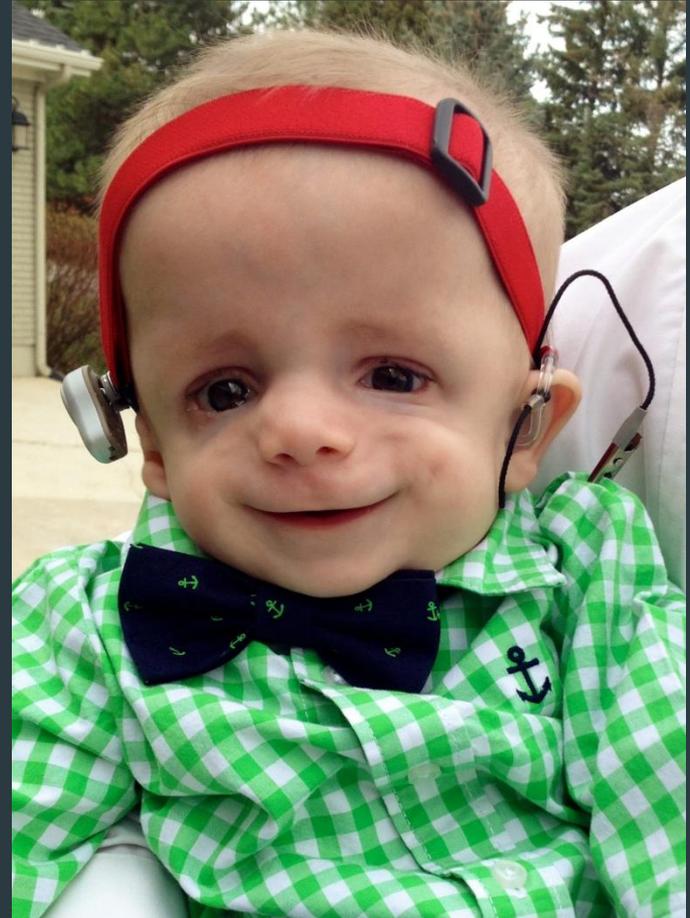
- 1. Appropriately fit
- 2. Pediatric audiologist
- 3. Real-ear measures
- 4. Evidence required
- 5. 1 year f/u



CHILDREN'S HEARING AID PILOT PROGRAM

CHAPP ADVISORY COMMITTEE NEXT STEPS

- *Continued outreach to agencies, providers and candidates.*
- *Consideration of extended device coverage.*
- *Rules to allow flexibility re: age and/or partial insurance coverage.*



CHILDREN'S HEARING AID PILOT PROGRAM

CHAPP ADVISORY COMMITTEE Recommendation

*Continuation of CHAPP
and conversion to an ongoing
program.*

*Increase qualifying age to up
Until 6th birthday.*



CHILDREN'S HEARING AID PILOT PROGRAM

*On behalf of all CHAPP
children and families...*

*Thank you,
Representative
Edwards!*



CHILDREN'S HEARING AID PILOT PROGRAM