North Carolina Department of Health and Human Services Division of Child and Family Well-Being

## Assistive Technology Framework

 Child's Name
 DOB:

 Name of person completing form:
 Date:

## Assistive Technology (AT) needs are related to Outcome(s) # 2, 3

| AT Planning<br>Questions   | Responses to<br>Planning Questions  | Action Plan   |
|--|---|---|
| <ul> <li>The Child</li> <li>What functional activity or activities does<br/>the child need or want to do?</li> <li>What successes and/or challenges is the<br/>child currently having in regard to this<br/>activity?</li> </ul>   | Sit to stroll.<br>Child is unable to sit with basic support<br>of 5-point harness, therefore sliding<br>down and banging his back in standard<br>strollers.   | Child needs adaptive equipment to stroll<br>and sit safely while out in community<br>shopping with mom/dad.   |
| <ul> <li>The Environment</li> <li>In what setting(s) will the functional activity take place?</li> <li>What resources (people or materials) are currently available to the child and family in this setting?</li> </ul>  | Community has multiple strollers<br>including a BOB all-terrain stroller<br>which is not currently working for him.   | Current strollers are not safely<br>supporting child in sitting as he has low<br>postural control and endurance.<br>Mom is in need of an adaptive stroller<br>with supportive seating.  |
| <ul> <li><u>The Tasks</u></li> <li>What are the components of the identified outcome(s) that the child needs assistance with achieving?</li> <li>How will AT help the child?</li> </ul>  | Child needs support while sitting up.<br>An adaptive stroller that helps support<br>child in sitting will allow mom to know<br>he is safely sitting while she is out in<br>community.   | Child enjoys socializing and being out<br>and about. He also has many doctor's<br>appointments he needs to travel to. Mom<br>is primary caregiver and often has to<br>shop with him alone. She needs him<br>seated safely while she is out.                                   |
| <ul> <li>The Tools</li> <li>What AT options should be considered?</li> <li>What options are most appealing to the family?</li> <li>How will the AT options be explored and evaluated?</li> </ul>   | Multiple standard strollers with 5-point<br>harnesses have been trialed and don't<br>work. At 1.5 years, the child still needs<br>assistance sitting up, especially when<br>sitting for extended periods he needs<br>support to stay safely seated. | Child needs an adaptive stroller with an<br>anterior pommel or tilt feature to prevent<br>him from thrusting back. The SUNRISE<br>MEDICAL KID CART looks like an<br>option. Or is a ZIPPIE VOYAGER<br>available?<br>Positioning aids to avoid forward sliding<br>in critical. |
| Device(s) Selected         ●       How will this device be available?         □       Loan         □       Purchase         (See Exceptions to Loaning, ITP Policy Bulletin #27-Assistive Technology)  | Family would like to loan an adaptive<br>stroller from the CDSA for immediate<br>use, for use until child can sit safely in a<br>standard stroller.   | Please let us know which of the above-<br>mentioned or other strollers are currently<br>available for loan.   |
| <ul> <li>Training / Support / Follow-Up</li> <li>What is the plan for delivery of the device?</li> <li>How will the parents and caregivers will be trained on how to use the AT device and incorporate in the daily routines?</li> <li>What is the plan for maintenance and repair?</li> </ul> | Our hope is that an adaptive stroller<br>mentioned, after review by mom, can<br>be delivered to family home by service<br>coordinator when available.<br>Alternatively, mom has picked up<br>equipment curbside from CDSA office<br>in past.        | PT to seat and position child and instruct<br>family on proper use.<br>PT would keep up with maintenance as<br>best as possible, consulting CDSA as<br>needed.  |