Appendix J: Cost Neutrality Demonstration

Appendix J-1: Composite Overview and Demonstration of Cost-Neutrality Formula

Composite Overview. Complete the fields in Cols. 3, 5 and 6 in the following table for each waiver year. The fields in Cols. 4, 7 and 8 are auto-calculated based on entries in Cols 3, 5, and 6. The fields in Col. 2 are auto-calculated using the Factor D data from the J-2d Estimate of Factor D tables. Col. 2 fields will be populated ONLY when the Estimate of Factor D tables in J-2d have been completed.

	Level(s) of C	are (specify):	ICF/IID				
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
Year	Factor D	Factor D'	Total: D+D'	Factor G	Factor G'	Total: G+G'	Difference (Column 7 less Column 4)
1	<u>35,348.63</u>	<u>14,627.48</u>	<u>49,976.11</u>	<u>304,278.06</u>	<u>6,572.50</u>	<u>310,850.56</u>	<u>260,874.45</u>
	11,713.23	10,525.77	22,239.00	248,489.81	5,367.46	253,857.27	231,618.27
2	<u>36,604.93</u>	<u>15,139.44</u>	<u>51,744.37</u>	<u>314,927.79</u>	<u>6,802.54</u>	<u>321,730.33</u>	<u>269,985.96</u>
	6,481.54	11,602.58	18,084.12	273,911.05	5,916.56	279,827.62	261,743.49
3	<u>37,878.95</u>	<u>15,669.32</u>	<u>53,548.27</u>	<u>325,950.26</u>	<u>7,040.63</u>	<u>332,990.89</u>	<u>279,442.62</u>
	9,391.28	11,985.47	21,376.75	282,950.12	6,111.81	289,061.93	267,685.18
4	<u>38,785.04</u>	<u>16,217.74</u>	<u>55,002.78</u>	<u>337,358.52</u>	<u>7,287.05</u>	<u>344,645.57</u>	289,642.79
	11,485.67	12,380.99	23,866.66	292,287.47	6,313.50	298,600.97	274,734.32
5	<u>40,173.35</u>	<u>16,785.36</u>	<u>56,958.71</u>	<u>349,166.07</u>	<u>7,542.10</u>	<u>356,708.16</u>	<u>299,749.45</u>
	13,665.57	12,789.56	26,455.13	301,932.96	6,521.85	308,454.80	281,999.68

Appendix J-2: Derivation of Estimates

a. Number Of Unduplicated Participants Served. Enter the total number of unduplicated participants from Item B-3-a who will be served each year that the waiver is in operation. When the waiver serves individuals under more than one level of care, specify the number of unduplicated participants for each level of care:

Table J-2-a: Unduplicated Participants		
Waiver Year	Total Unduplicated Number of Participants (from Item B-3-a)	

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Year 1	400
Year 2	400
Year 3	400
Year 4	400
Year 5	400

b. Average Length of Stay. Describe the basis of the estimate of the average length of stay on the waiver by participants in Item J-2-a.

The average length of stay for all waiver years is <u>355–332</u> days. This is based on the average length of stay reported on the <u>Family Support Waiver</u> CMS-372(S) <u>report for</u> theCommunity Pathways Waiver for fiscal years 201<u>8-20196</u>.

- **c. Derivation of Estimates for Each Factor**. Provide a narrative description for the derivation of the estimates of the following factors.
 - i. Factor D Derivation. The estimates of Factor D for each waiver year are located in Item J-2-d. The basis for these estimates is as follows:

The estimated number of users for Factor D estimates for Waiver Years (WYs) 1-5 are based on analysis of CMS-372(S) reports and user enrollment in Family Support Waiver services in FY22-FY23 from LTSS*Maryland* person-centered plan (PCP) data. Assuming the Estimated Unduplicated Participants will remain the same throughout the length of this waiver renewal (FY24 – FY28), the estimated users for each service will remain the same except for self-directed services. Estimated users for self-directed services Individual and Family Directed Goods and Services and Support Broker services are estimated to increase by 10% in WYs 2-5 based on analysis of the trend of users in the Community Pathways Waiver program choosing to self-direct their services. In WYs 1-2, we estimate users for services where the provider has not yet transitioned their billing from the PCIS2 system into the LTSS*Maryland* system. In WYs 3-5 (FY26-FY28) we estimate all users services to be billed using LTSS*Maryland*.

In the absence of historical service utilization data for the Family Support Waiver, the average units per user for Waiver Years 1-5 are based on historic utilization of services in

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the Community Pathways Waiver program from the FY2020 CMS-372(S) for all services except for Personal Supports and Personal Supports Enhanced Support. For the Personal Support services, the average units per user were calculated using the FY22 LTSS*Maryland* expenditure report for Personal Support services and actual users.

The estimated costs per unit for Waiver Years 1-5 for Upper Pay Limit services are based on the average budgeted amounts for the service for the estimated Family Support Waiver users from the FY22-FY23 LTSS*Maryland* person-centered plan budget data report and FY22 Self-Directed service budget report for enrolled particpantsparticipants. The Upper Pay Limit services include Assistive Technology and Services, Environmental Modifications, Family Caregiver Training and Empowerment Services, Individual and Family Directed Goods & Services (IFDGS), IFDGS Staff Recruitment and Advertising, Participant Education, Training and Advocacy Supports, Support Broker, Transportation and Vehicle Modifications. For the rate-based services, for WYs 1-5 an average yearly increase of 3.5 percent is forecasted for the cost of services for this waiver renewal based on the approved rates for FY2023. The 3.5 percent increase is the average of 2019 – 2021 Consumer Price Index (CPI) for medical care in the Washington-Baltimore region.

The Factor D', G, and G' estimates were updated to realign the time period of the Waiver Years from a calendar year (1/18-12/18) to a fiscal year (7/19-6/20). To implement this change, the Waiver was renewed early to begin in FY20 so WY1 was FY20, WY2 was FY21, etc. The Community Pathways Waiver was renewed in FY19 so WY1 is FY19, WY2 is FY20 and WY3 is FY21. The updates to the Factor D', G, and G' estimates beginning in WY2 or FY21 were aligned with the figures for WY3 in the Community Pathways Waiver as they are both for FY21.

In Waiver Year 1 (WY), the estimated users of Assistive Technology and Services, Behavioral Supports, Environmental Assessments, Environmental Modifications, Support Brokers, and Vehicle Modifications are based on the actual percentage of users vs. total unduplicated recipients of those services in the Community Pathways Waiver from CMS 372(S) FY15. Users of Assistive Technology and Services, Environmental Assessments, Environmental and Vehicle Modifications are estimated to increase by 50% in Waiver

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Years 2-5. Behavioral Supports services users are estimated to increase by 5% in Waiver Years 2-5. Users of Support Brokers are estimated to increase by 15% in Waiver Year 2 – 5 based on the average growth rate from Community Pathways Waiver from CMS 372(S) 13-15.

Family and Peer Mentoring Supports users have been estimated at approximately 10% of total number of waiver users as estimated in Appendix B-3 for Waiver Years 1-5.

The estimated users of Individual and Family Directed Goods and Services are based on the actual percentage of users vs. total unduplicated recipients of the services in the Community Pathways Waiver from CMS 372(S) FY16. As there is no historical utilization data, users of the service are estimated to increase by 50% in Waiver Years 2–5.

In WY1, Personal Supports users were estimated at approximately 80% of the total number of waiver users as estimated in Appendix B-3; however in. WY2, users were of the population based on FY20 user data from PCIS2 and users are estimated to increase by 10% each year in WYs 3-5. Personal Supports Enhanced Supports users have been estimated at approximately 5% of estimated users of Personal Supports for Waiver Years 2-5 as this is a new service with no historical utilization data.

In WY2, Nursing Services are new services without historical utilization data, so Case Management and Delegation service users have been estimated at approximately 5% of the total number of waiver users as estimated in Appendix B-3 for Waiver Years 2-5. Users of Nursing Consultation have been estimated at approximately 3% of the total number of waiver users as estimated in Appendix B-3 for WY1 as this service is available to only selfdirecting participants. Nursing Consultation and Nursing Case Management and Delegation services will be included under the service Nursing Support Services in WYs 2-5.

Family Caregiver Training and Empowerment Services, Participant Education, Training and Advocacy Supports, Housing Support Services, Respite Care Services and Transportation users have been estimated at approximately 10% of total number of waiver users as estimated in Appendix B-3 for Waiver Years 1–5.

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The Average Units per User for Waiver Years 1-5 are based on historic utilization of services in the Community Pathways Waiver from CMS 372(S) data FY13-15 for all services except: Family Caregiver Training and Empowerment Services, Family and Peer Mentoring Supports (updated from an hourly unit to a 15-minute unit beginning in WY2), and Participant Education, Training and Advocacy Supports. These services are new therefore, the estimates are based on best practices and similar services in Arizona's Raising Special Kids program. Additionally, Individual and Family Directed Goods and Services units per user are based on FY16 utilization as there is no historic data from the CMS 372. Housing Support Services is a new service so average units per user are estimated at 2 hours per person and updated from an hourly unit to a 15-minute unit beginning in WY2. The average units per user for Nursing Services for Waiver Years 2-5 are estimated at the median of annual unit limits for those services. Behavioral Consultation Services average units per User for WYs 2-5 are based on historical utilization of services in the Community Pathways Waiver from FY17 CMS 372(S) data and updated from an hourly unit to a 15-minute unit. Personal Supports Enhanced Supports is a new service so the average units per user have been estimated to align with Personal Supports utilization in WYs 2-5. Support Broker average units per user has been updated in WYs 3-5 based on historical utilization of services in the Community Pathways Waiver from FY17 CMS 372(S) data. In WY2, units per user for Personal Supports are split between the PCIS system and the LTSSMaryland system as Personal Supports billing is expected to transition to LTSSMaryland. Beginning in WY2, Respite Hourly changes to Respite services and units per user are updated from an hourly unit to a 15-minute unit.

The average costs per unit in Waiver Years 1-5 for Assistive Technology and Services (WY1-2), Environmental Modifications, Transportation, and Vehicle Modifications are based on DDA's average costs and limits for services from the Community Pathways Waiver CMS 372(S) FY13-15. In WYs 3-5, Assistive Technology and Services average cost per unit was updated with utilization data from the Community Pathways Waiver CMS 372(S) FY13-16.

The average cost per unit of Respite Care Camp is based on the average cost of the service in FY17 and increased by 2% COLA for WYs 1-2. In WYs 3-5, the average cost of the

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service is based on utilization data from the Community Pathways Waiver CMS 372(S) FY13-16.

Individual and Family Directed Goods and Services average cost per unit for Waiver Years 1-5 is based on DDA's average costs for services from the Community Pathways Waiver CMS 372(S) FY16 as this is the first year of data for this service.

The average cost per unit for Support Broker services for WYs 2-5 and Personal Support services in WY 1 are based on DDA's average costs and limits for services from the Community Pathways Waiver CMS 372(S) FY13-15. In WY2, the Personal Support average cost per unit was updated to include actual COLA increases of 3.5% from previous fiscal years.

The average cost per unit for Family Caregiver Training and Empowerment Services, Family and Peer Mentoring Supports, and Participant Education, Training and Advocacy Supports are based on similar services in Arizona's Raising Special Kids program but applying Maryland cost values to derive the rates for W Ys1-5. The Maryland cost values were provided by Johnston, Villegas Grubbs and Associates, LLC, the rate setting vendor.

In WYs 1-2, the average cost per unit for Respite Care Services except for Camp, Behavioral Support Services, Housing Support Services, Environmental Assessments, Nursing Services , and Personal Supports are based on the rate study done by Johnston, Villegas Grubbs and Associates, LLC using the Brick Method[™], which is a structure used to develop standard fees for disability (and other services) that utilizes cost categories and studies their relationship to direct service support costs (the wages of people performing the service). The four standard cost components used in the Brick Method[™] that are assumed to be common to all social and medical services are: employment related expenses (ERE), program support, facility cost (Day Habilitation only) and general and administrative. In Maryland, training and transportation components were also studied and used to develop the rates. The foundation of the Brick is the direct support professional wage.

In WY2, average costs per unit were converted from hourly rates to 15-minute rates for Behavioral Consultation, Respite Hourly (now just Respite), Housing Support Services, and

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Family and Peer Mentoring and rates were updated to include actual COLA increases of 3.5% from previous fiscal years. Also, the transition from Personal Support services from the prospective payment system to the fee-for-service model is expected in WY2 so the estimates for both payment systems are included.

In WY3, when billing is expected to transition into LTSS*Maryland*, the average cost per unit for Respite Care Services, Behavioral Support Services, Housing Support Services, Environmental Assessments, and Nursing Services, and in WY2 for Personal Supports and Personal Supports Enhanced Supports, are based on rates from a vendor, Optumas, contracted to verify and validate data from the JVGA rate study and adjust rates as needed for new services. Any updated rates are based on their review input from providers and public comment and will be implemented in LTSS*Maryland*. The rate methodology with included costs components for each service are detailed in Appendix I.2.a and a detailed rate file is available upon request. Additionally, a geographical differentiated rate was proposed in the JVGA rate study that uses the Bureau of Labor Statistics' wages for the Washington, D.C. metro Metropolitan Statistical Area as the basis for the wage. The geographical differentiated rate was factored into the average cost per unit for these services. The average unit cost for these services is estimated to increase by a 2% COLA in Waiver Years 4 5 and in WYs 3 5 for Personal Support services.

ii. Factor D' Derivation. The estimates of Factor D' for each waiver year are included in Item J-1. The basis of these estimates is as follows:

Factor D' was calculated for Waiver Years 1-5 <u>using based on the actual amount in the</u> FY202016 actual MMIS Medicaid expendituresCMS-372(S) report for the Community Pathways Waiver and trended forward using the average inflation rate of 3.5 percent from the 2019-2021 BLS CPI-U All Urban Consumers for Medical Care for Washington – Baltimore. for Community Pathways Waiver participants enrolled in the Waiver at any point in FY2016. This data removes the cost of prescribed drugs under the provisions of part D. The 3.3 percent inflation rate applied to Factor D' is based on 2013-2016 BLS CPI-U All Urban Consumers for Medical Care for Washington – Baltimore. These expenditures

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were compounded annually by the four-year (2013-2016) average increase in Baltimore-Washington medical care inflation rate of 3.3%.

iii. Factor G Derivation. The estimates of Factor G for each waiver year are included in Item J-1. The basis of these estimates is as follows:

The estimated annual average institutional costs that would be incurred for individuals served in the Waiver, were the waiver not granted, are based on actual data from the Community Pathways Waiver CMS 372(S) FY<u>202016</u> report. The 3.<u>5</u>³ percent inflation rate applied to Factor G for all Waiver Years is based on 201<u>9</u>3-20<u>21</u>16 BLS CPI-U All Urban Consumers for Medical Care for Washington – Baltimore. These expenditures were compounded annually for Waiver Years 1-5 by the four-year (2013-2016) average increase in Baltimore-Washington medical care inflation rate of 3.3%.

iv. Factor G' Derivation. The estimates of Factor G' for each waiver year are included in Item J-1. The basis of these estimates is as follows:

The estimated annual average per capita Medicaid costs for all other services other than those included in factor G for individuals served in the Waiver, were the waiver not granted, are based on actual data from the Community Pathways Waiver CMS 372(S) FY<u>202016</u> report. The 3.<u>5</u>3 percent inflation rate applied to Factor G' <u>for all Waiver Years</u> is based on 201<u>9</u>3-20<u>21</u>16 BLS CPI-U All Urban Consumers for Medical Care for Washington – Baltimore. These expenditures were compounded annually for Waiver Years 1-5 by the four-year (2013-2016) average increase in Baltimore-Washington medical care inflation rate of 3.3%.

Component management for waiver services. If the service(s) below includes two or more discrete services that are reimbursed separately, or is a bundled service, each component of the service must be listed. Select "*manage components*" to add these components.

Waiver Services	
Assistive Technology and Services	
Behavioral Support Services	Assessment, Plan, Consultation, Brief Support Implementation
Environmental Assessments	

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Environmental Modifications	
Family Caregiver Training and Empowerment Services	
Family and Peer Mentoring Supports	Family and Peer Mentoring Supports (Hour), Family and Peer Mentoring Supports (15 minutes)
Housing Support Services	Housing Support Services (Hour), Housing Support Services (15 minutes)
Individual and Family Directed Goods and Services	Goods and Services, Staff Recruitment and Advertising
Nursing Support Services	Case Management and Delegation, Consultation, Nursing Support Services
Participant Education, Training, and Advocacy Supports	
Personal Supports	Personal Supports, Personal Supports Enhanced Supportss
Respite Care Services	Daily, Hourly, Camp, Respite
Support Broker Services	
Transportation	
Vehicle Modifications	

d. Estimate of Factor D. Select one: Note: Selection below is new.

The waiver does not operate concurrently with a §1915(b) waiver. Complete Item J-2-d-i The waiver operates concurrently with a §1915(b) waiver. Complete Item J-2-d-ii

i. Estimate of Factor D – Non-Concurrent Waiver. Complete the following table for each waiver year. Enter data into the Unit, # Users, Avg. Units Per User, and Avg. Cost/Unit fields for all the Waiver Service/Component items. Select Save and Calculate to automatically calculate and populate the Component Costs and Total Costs fields. All fields in this table must be completed in order to populate the Factor D fields in the J-1 Composite Overview table.

Waiver Year: Year 1					
	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5
Waiver Service / Component	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Total Cost
Assistive Technology and Services	Item	$\frac{33}{4}$	1	<u>1471.00</u> 1,050.36	<u>48,543.00</u> _ 1,050.36
Behavioral Supports:					<u>215,069.08</u> 39,961.66
Assessment	Assessment	<u>38</u> 11	1	<u>1,558.33</u> 786.94	<u>59,216.54</u> <u>_8,656.34</u>

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		<u>38</u>		<u>1,558.33</u>	<u>59,216.54</u>
Plan	Plan	++	1	559.60	<u>_6,155.60</u>
		41	<u>48</u>	35.45	<u>69,765.60</u>
Consultation	Hour	40	2	98.37	_ 7,869.60
Brief Supports		<u>30</u>	<u>48</u>	18.66	26,870.40
Implementation	15 minutes	$\frac{30}{26}$	38	<u>17.49</u>	17,280.12
Implementation	15 minutes		50	475.89	<u>6,186.57</u>
Environmental Assessments	Accordent	$\frac{13}{1}$	1	<u>473.89</u> 419.70	<u>0,180.37</u> 419.70
Environmental Assessments	Assessment		1		
	-	<u>13</u>		4,453.00	<u>57,889.00</u>
Environmental Modifications	Item	1	1	6,543.94	<u>-6,543.94</u>
Family and Peer Mentoring					
<u>Supports</u>	15 minutes	<u>5</u>	<u>20</u>	<u>14.84</u>	<u>1,484.00</u>
Family and Peer Mentoring		1		67.66	<u>338.30</u>
Supports	Hour	$\frac{100}{100}$	5	57.54	28,770.00
Family Caregiver Training		<u>2</u>		500.00	1,000.00
and Empowerment Services	Item	$\frac{-}{40}$	1	575.00	23,000.00
and Empowerment Services	nem	70	1	575.00	_23,000.00
Housing Support Services	15 minutes	1	40	16.62	<u>664.80</u>
		1	10	70.15	701.50
Housing Support Services	Hour	$\frac{1}{40}$	$\frac{10}{2}$	_ <u>49.76</u>	3,980.80
Individual and Family	Hour	-10	4		23,482.00
Directed Goods and Services:	T : 0	_		116.00	1,100.00
	Items &	$\frac{7}{1}$		446.00	<u>12,488.00</u>
Goods and Services	Services		4	220.00	880.00
Staff Recruitment and	Items &	<u>23</u>		<u>478.00</u>	<u>10,994.00</u>
Advertising	Services	1	1	220.00	220.00
	15	(0)	(0)	25.21	104.260.40
Nursing Support Services	<u>15 minutes</u>	<u>69</u>	<u>60</u>	<u>25.21</u>	<u>104,369.40</u>
Participant Education,					
Training, and Advocacy		<u>1</u>		<u>500.00</u>	<u>500.00</u>
Supports	Item	40	1	575.00	23,000.00
Personal Supports:					<u>11,729,330.80</u>
		<u>245</u>	<u>3460</u>	<u>10.86</u>	9,206,022.00
Personal Supports	15 minutes	320	166 4	<u>_7.83</u>	4 ,169,318.40
Personal Supports Enhanced					
Support		53	3460	13.76	2,523,308.80
Respite Care Service Hour	<u>Hour</u>	15	<u>350</u>	33.47	175,717.50
					1,406,543.20
Respite Care Services:		<u>~</u>			253,799.20
Respire Care Services.	Hour	102	1400	7.88	1,125,264.00
Hourly Respite	15 minutes	$\frac{102}{40}$	<u>1400</u> <u>88</u>	$\frac{7.88}{20.13}$	<u>1,125,204.00</u> 70,857.60
<u>HouriyKespile</u>	<u>15 minutes</u>				
	D	$\frac{24}{40}$	$\frac{10}{11}$	442.33	<u>106,159.20</u>
Daily	Day	40	-11	322.14	141,741.60
		<u>55</u>		<u>3,184.00</u>	<u>175,120.00</u>
Camp	Item	40	1	1,030.00	41,200.00
		<u>93</u>	<u>12</u>	262.00	292,392.00
Support Broker Services	Hour	8	104	46.52	38,704.64
					20,701.01

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Transportation	Item	$\frac{14}{40}$	<u>12</u> 208	<u>169.00</u> _ 10.00		<u>28,392.00</u> 83,200.00
Vehicle Modifications	Item	$\frac{5}{4}$	1	<u>9,370.00</u> 12,442.00		<u>46,850.00</u> 12,442.00
GRAND TOTAL:						<u>14,139,453.15</u> 4,685,290.70
TOTAL ESTIMATED UNDUPLICATED PARTICIPANTS (from Table J-2-a)						400
FACTOR D (Divide grand total by number of participants)						35,348.63 \$ 11,713,23
AVERAGE LENGTH OF STAY ON THE WAIVER						<u>332</u> 355

	Waiver Year: Year 2					
	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	
Waiver Service / Component	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Total Cost	
Assistive Technology and		<u>33</u>		<u>1,471.00</u>	48,543.00	
Services	Item	2	1	1,050.36	2,100.72	
Behavioral Supports:					<u>222,590.44</u> 153,791.00	
		<u>38</u>		<u>1,612.87</u>	61,289.06	
Assessment	Assessment	12	1	876.71	10,520.52	
Plan	Plan	<u>38</u> 12	1	<u>1,612.87</u> 876.71	<u>61,289.06</u> 10,520.52	
		<u>41</u>	<u>48</u>	<u>36.69</u>	72,205.92	
Consultation	Hour	42	86	27.39	98,932.68	
Brief Supports Implementation	15 minutes	<u>30</u> 28	<u>48</u> 62	<u>19.31</u> 19.48	<u> </u>	
Environmental Assessments	Assessment	<u>13</u> 2	1	<u>492.55</u> 4 67.57	<u> </u>	
Environmental Modifications	Item	<u>13</u> 2	1	<u>4,453.00</u> 6,543.94	<u> </u>	
Family and Peer Mentoring Supports	15 minutes	<u>5</u> 40	<u>20</u> 10	<u>15.36</u> 16.03	<u> </u>	
Family and Peer Mentoring Supports	Hour	$\frac{1}{40}$	<u>5</u> 2	<u>70.03</u> 64.10	<u>350.15</u> _ 5128	
Family Caregiver Training and Empowerment Services	Item	$\frac{2}{40}$	1	<u>500.00</u> 538.00	<u> </u>	
Housing Support Services	15 minutes	$\frac{1}{40}$	$\frac{40}{4}$	<u>17.20</u> 13.86	<u> </u>	
Housing Support Services	<u>Hour</u>	$\frac{1}{40}$	$\frac{10}{1}$	<u>72.61</u> 55.43	<u>726.10</u> _ 2217.20	

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Individual and Family					26,222.00
Directed Goods and Services:					2,260.00
	Items &	$\frac{8}{2}$		<u>446.00</u>	14,272.00
Goods and Services	Services		4	220.00	1,760.00
Staff Recruitment and	Items &	<u>25</u>		<u>478.00</u>	11,950.00
Advertising	Services	2	1	250.00	500.0
Nursing:					480,304.64
Nursing Case Management and Delegation Services	15 minutes	16	973	20.12	313,228.1 6
Nursing Consultation	15 minutes	16	32	20.12	10,301.4 4
		<u>69</u>	<u>60</u>	26.09	108,012.60
Nursing Support Services	15 minutes	16	487	<u>_20.12</u>	156,775.04
Participant Education, Training, and Advocacy Supports	Item	$\frac{1}{40}$	1	<u>500.00</u> 538.00	500.00 21520.00
Personal Supports:					<u> </u>
Personal Supports PCIS	15 minutes	100	832	9.71	807,872.00
		245	3460	11.24	9,528,148.00
Personal Supports LTSS	15 minutes	$\frac{2.19}{100}$	832	6.53	<u>543,296.0</u>
Personal Supports Enhanced			3460	14.24	2,611,331.20
Support	15 minutes	<u>53</u> 5	832	11.90	49,504.00
		<u>15</u>	350	34.64	181,860.0
Respite Care Services Hourly	<u>Hour</u>	$\overline{40}$	80	22.42	71,744.00
					1,450,242.40
Respite Care Services:		<u> </u>			346,312.0
<i>Hourly</i>	Hour	40	80	22.42	71,744.0
		<u>102</u>	<u>1400</u>	<u>8.16</u>	1,165,248.00
Respite	15 minutes	40	320	5.61	71,808.00
		<u>24</u>		<u>457.81</u>	109,874.40
Daily	Day	40	10	401.80	160,720.0
		<u>55</u>		<u>3,184.00</u>	175,120.00
Сатр	Item	40	1	1,051.00	42,040.00
		<u>102</u>	<u>12</u>	<u>262.00</u>	320,688.00
Support Broker Services	Item	9	63	4 5.95	26,053.6
		$\frac{14}{12}$	<u>12</u>	<u>169.00</u>	28,392.0
Transportation	Item	40	208	10.00	83,200.00
** 1 • 1 * * **** •	T .	<u>5</u>		<u>9,370.00</u>	46,850.00
Vehicle Modifications	Item	2	1	12,442.00	24,884.0
GRAND TOTAL:					<u>\$ 14,641,972.04</u> \$2,592,615.83
TOTAL ESTIMATED UNDUPLI	CATED PARTIC	IPANTS	(from Tabl	e J-2-a)	400
					<u>\$</u> 36,604.93
FACTOR D (Divide grand total by number of participants)					_ \$6,481.54
AVERAGE LENGTH OF STAY	ON THE WAIVE	R			332
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Waiver Year: Year 3					
	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5
Waiver Service / Component	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Total Cost
Assistive Technology and Services	Item	<u>33</u> 3	1	<u>1,471.00</u> 1050.36	<u>48,543.00</u> 3,151.08
Behavioral Supports:					<u>230,378.88</u> 178,042.78
Assessment	Assessment	$\frac{38}{13}$	1	<u>1,669.32</u> <u>1,332.39</u>	<u>63,434.16</u> 17,321.07
Plan	Plan	<u>38</u> 13	1	<u>1,669.32</u> 1,332.39	<u>63,434.16</u> <u>17,321.07</u>
Consultation	15 minutes	$\frac{41}{44}$	<u>48</u> 86	<u>37.97</u> 30.18	<u>74,724.96</u> 114,201.12
Brief Supports Implementation	15 minutes	<u>30</u> 29	<u>48</u> 62	<u>19.99</u> 16.24	<u>28,785.60</u> 29,199.52
Environmental Assessments	Assessment	$\frac{13}{3}$	1	<u>509.79</u> 4 15.39	<u>6,627.27</u> 1,246.17
Environmental Modifications	Item	$\frac{13}{3}$	1	<u>4,453.00</u> 6,543.94	<u>57,889.00</u> 19,631.83
Family and Peer Mentoring Supports	15 minutes	<u>6</u> 40	20	<u>15.90</u> 15.41	<u>1,908.00</u> _ 12.328.00
Family and Peer Mentoring Supports	Hour	0	5	72.48	-
Family Caregiver Training and Empowerment Services	Item	$\frac{2}{40}$	1	<u>500.00</u> 538.00	<u>1,000.00</u> _ 21,520.00
Housing Support Services	15 minutes	$\frac{2}{40}$	<u>40</u> 8	$\frac{17.80}{15.27}$	<u>1,424.00</u> <u>4,886.40</u>
Housing Support Services	<u>Hour</u>	<u>0</u>	<u>10</u>	<u>75.15</u>	=
Individual and Family Directed Goods and Services:					<u>29,440.00</u> _ 2,260.00
Goods and Services	Items & Services	$\frac{9}{2}$	4	<u>446.00</u> 220.00	<u>16,056.00</u> _ 1,760.00
Staff Recruitment and Advertising	Items & Services	$\frac{28}{2}$	1	<u>478.00</u> 250.00	<u>13,384.00</u> _ 500.00
Nursing Support Services	15 minutes	<u>69</u> 16	<u>60</u> 1460	$\frac{27.00}{22.17}$	<u>111,780.00</u> 517,891.20
Participant Education, Training, and Advocacy Supports	Item	$\frac{1}{40}$	1	<u>500.00</u> 538.00	<u>500.00</u> 21,520.00
Personal Supports:					<u>12,561,772.20</u> 2,447,710.72

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		<u>245</u>	<u>3460</u>	<u>11.63</u>	9,858,751.00
Personal Supports	15 minutes	140	1664	9.90	2,306,304.00
Personal Supports Enhanced		<u>53</u>	<u>3460</u>	<u>14.74</u>	2,703,021.20
Support	15 minutes	7	1664	12.14	141,406.72
Respite Care Services Hourly	Hour	0	350	35.85	_
Respite Cure Services Houry	11001	<u>v</u>	<u>550</u>	33.05	1,672,949.20
Respite Care Services:		<u>×</u>			373,956.00
		117	1400	8.45	1,384,110.00
Respite	15 minutes	40	640	6.83	174,848.00
		<u>24</u>		<u>473.83</u>	<u>113,719.20</u>
Daily	Day	40	10	393.97	157,588.00
		<u>55</u>		3,184.00	<u>175,120.00</u>
Camp	Item	40	1	1038.00	41,520.00
		<u>112</u>	<u>12</u>	<u>262.00</u>	<u>352,128.00</u>
Support Broker	Item	-11	63	4 5.95	31,843.35
		<u>14</u>	<u>12</u>	<u>169.00</u>	<u>28,392.00</u>
Transportation	Item	40	208	<u>_10.00</u>	_ 83,200.00
		<u>5</u> 3		<u>9,370.00</u>	<u>46,850.00</u>
Vehicle Modifications	Item	3	1	12,442.00	37,326.00
					<u>\$ 15,151,581.55</u>
GRAND TOTAL:					3,756,513.53
TOTAL ESTIMATED UNDUPLICATED PARTICIPANTS (from Table J-2-a)					400
EACTOR R (Divide grand total by number of participante)					<u>\$ 37,878.95</u>
FACTOR D (Divide grand total by number of participants)					\$ 9,391.28
AVERAGE LENGTH OF STAY ON THE WAIVER					<u>332</u>
AVERAGE LENGTH OF STAY		.r.			355

Waiver Year: Year 4 (only appears if applicable based on Item 1-C)					
	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5
Waiver Service / Component	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Total Cost
Assistive Technology and Services	Item	<u>33</u> 5	1	<u>1,471.00</u> 1,050.36	<u>48,543.00</u> <u>5,251.80</u>
Behavioral Support Services:					<u>238,445.00</u> 190, 620.40
Assessment	Assessment	<u>38</u> 14	1	<u>1,727.75</u> 1,359.04	<u>65,654.50</u> 19,026.56
Plan	Plan	<u>38</u> 14	1	<u>1,727.75</u> 1,359.04	<u>65,654.50</u> 19,026.56
Consultation	15 minutes	$\frac{41}{46}$	<u>48</u> 86	<u>39.30</u> _ 30.78	<u> </u>
Brief Supports Implementation	15 minutes	30	<u>48</u> 62	<u>20.69</u> _ 16.56	<u> </u>

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		10		507 (2	C 050 10
		<u>13</u> 5	1	<u>527.63</u>	6,859.19
Environmental Assessments	Assessment		1	423.70	<u>2,118.50</u>
Environmental Modifications	Item	<u>13</u> 5	1	<u>4,453.00</u> 6,543.94	<u> </u>
	Item		1		/
Family and Peer Mentoring	15 minutes	<u>6</u> 40	20	<u>16.46</u> 15.72	<u> </u>
Supports	15 minutes	40	20	13.12	12,370.00
Family and Peer Mentoring Supports	Hour	0	5	75.02	
Family Caregiver Training	noui		<u> </u>	500.00	1 000 00
and Empowerment Services	Item	$\frac{2}{40}$	1	<u>500.00</u> 538.00	<u>1,000.00</u> 21,520.00
and Empowerment Services	Itelli		-		
Housing Support Services	15 minutes	2 40	<u>40</u> 8	<u>18.42</u> 15.58	<u> </u>
					-
Housing Support Services	<u>Hour</u>	<u>0</u>	<u>10</u>	<u>77.78</u>	22 (59.00
Individual and Family					32,658.00
Directed Goods and Services	T, O	10		116.00	3,390.00
	Items &	$\frac{10}{3}$	4	<u>446.00</u>	17,840.00
Goods and Services	Services		4	220.00	2,640.00
Staff Recruitment and	Items &	<u>31</u>		<u>478.00</u>	14,818.00
Advertising	Services	3	1	250.00	750.00
		<u>69</u>	<u>60</u>	<u>27.95</u>	115,713.00
Nursing Support Services	15 minutes	16	1460	22.61	528, 169.60
Participant Education,				500.00	7 00.00
Training, and Advocacy	T .	$\frac{1}{10}$	1	<u>500.00</u>	500.00
Supports	Item	40	1	538.00	21,520.00
Personal Supports					<u>13,004,686.80</u> <u>3,210,554.88</u>
		245	<u>3460</u>	12.04	10,206,308.00
Personal Supports	15 minutes	$\frac{1}{180}$	$\frac{3160}{1664}$	$\frac{12.01}{10.10}$	3,025,152.00
Personal Supports Enhanced		<u>53</u>	<u>3460</u>	15.26	2,798,378.80
Support s	15 minutes	<u>9</u>	$\frac{1664}{1664}$	<u>13.20</u> _ 12.38	185,402.88
Respite Care Services Hourly	Hour	<u>0</u>	350	<u>37.10</u>	
					1,542,318.40
Respite Care Services:		<u>×</u>			380,692.00
		102	1400	8.75	1,249,500.00
Respite	15 minutes	40	640	<u>6.97</u>	178,432.00
		24		490.41	117,698.40
		24		490.41	
Daily	Day	$\frac{24}{40}$	10	$\frac{490.41}{401.85}$	160,740.00
Daily	Day		10		
Daily Camp	Day Item	40	10 1	401.85	160,740.00
	-	40 <u>55</u>	1	401.85 3,184.00	160,740.00 175,120.00
	-	40 55 40		401.85 3,184.00 1,038.00	<u>160,740.00</u> <u>175,120.00</u> <u>41,520.00</u>
Camp	Item	40 <u>55</u> 40 <u>123</u>	1 <u>12</u>	401.85 3,184.00 1,038.00 262.00	160,740.00 175,120.00 41,520.00 386,712.00
Camp	Item	$ \begin{array}{r} 40\\ \underline{55}\\ 40\\ \underline{123}\\ \underline{12}\\ \end{array} $	1 <u>12</u> 63	401.85 3,184.00 1,038.00 262.00 45.95	160,740.00 175,120.00 41,520.00 386,712.00 37,738.20
Camp Support Broker Services	Item	$ \begin{array}{r} 40 \\ 55 \\ 40 \\ \underline{123} \\ \underline{12} \\ \underline{14} \end{array} $	1 12 63 12	401.85 3,184.00 1,038.00 262.00 45.95 169.00	160,740.00 175,120.00 41,520.00 386,712.00 37,738.20 28,392.00
Camp Support Broker Services	Item	$ \begin{array}{r} 40 \\ 55 \\ 40 \\ \underline{123} \\ \underline{12} \\ \underline{14} \end{array} $	1 12 63 12	401.85 3,184.00 1,038.00 262.00 45.95 169.00 10.00	160,740.00 175,120.00 41,520.00 386,712.00 37,738.20 28,392.00 83200.00
Camp Support Broker Services Transportation	Item Item Item	$ \begin{array}{r} 40 \\ 55 \\ 40 \\ 123 \\ 12 \\ 12 \\ 14 \\ 40 \\ \end{array} $	$ \begin{array}{r}1\\\underline{12}\\\underline{63}\\\underline{12}\\\underline{208}\end{array} $	401.85 3,184.00 1,038.00 262.00 45.95 169.00 10.00 9,370.00	$\begin{array}{r} \hline 160,740.00 \\ \hline 175,120.00 \\ \hline 41,520.00 \\ \hline 386,712.00 \\ \hline 386,712.00 \\ \hline 37,738.20 \\ \hline 28,392.00 \\ \hline 83200.00 \\ \hline 46,850.00 \\ \hline \end{array}$

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TOTAL ESTIMATED UNDUPLICATED PARTICIPANTS (from Table J-2-a)	400
FACTOR D (Divide grand total by number of participants)	<u>\$ 38,785.04</u> \$ 11,485.67
AVERAGE LENGTH OF STAY ON THE WAIVER	<u>332</u> 355

Waiver Year: Year 5 (only appears if applicable based on Item 1-C)					
	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5
Waiver Service / Component	Unit	# Users	Avg. Units Per User	Avg. Cost/Unit	Total Cost
Assistive Technology and Services	Item	<u>33</u> 7	1	<u>1,471.00</u> 1,050.36	<u>48,543.00</u> 7,352.52
Behavioral Support Services:					<u> </u>
Assessment	Assessment	<u>38</u> 14	1	<u>1,788.22</u> 1,386.22	<u> </u>
Plan	Plan	<u>38</u> <u>14</u>	1	<u>1,788.22</u> 1,386.22	<u> </u>
Consultation	15 minutes	<u>41</u> 49	<u>48</u> 86	<u>40.68</u> 31.40	<u> </u>
Brief Supports Implementation	15 minutes	<u>30</u> 32	<u>48</u> 62	<u>21.41</u> _ 16.89	<u> </u>
Environmental Assessments	Assessment	<u>13</u> 7	1	<u>546.10</u> 432.17	7,099.30 3,025.19
Environmental Modifications	Item	<u>13</u> 7	1	<u>4,453.00</u> 6,543.94	<u> </u>
Family and Peer Mentoring Supports	15 minutes	<u>6</u> 40	20	<u>17.04</u> _ 16.03	2,044.80
Family and Peer Mentoring Supports	<u>Hour</u>	<u>0</u>	<u>5</u>	77.65	
Family Caregiver Training and Empowerment Services	Item	$\frac{2}{40}$	1	<u>500.00</u> 538.00	1,000.00 21,520.00
Housing Support Services	15 minutes	$\frac{2}{40}$	<u>40</u> 8	<u>19.06</u> _ 15.89	<u> </u>
Housing Support Services	<u>Hour</u>	<u>0</u>	<u>10</u>	<u>80.50</u>	
Individual and Family Directed Goods and Services					<u> </u>

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	Items &	11		446.00	19,624.00
Goods and Services	Services	$\frac{11}{5}$	4	$\frac{440.00}{220.00}$	4,400.00
Staff Recruitment and	Items &	<u>34</u>	4	478.00	16,252.00
Advertising	Services	<u>54</u>	1	$\frac{478.00}{250.00}$	<u> </u>
nuvertisting	Bervices	<u>69</u>	<u>60</u>	<u>28.93</u>	119,770.20
Nursing Support Services	15 minutes	$\frac{0}{16}$	<u>00</u> 1460	$\frac{28.95}{23.06}$	<u>538,681.60</u>
Participant Education,				_	· · · · · · · · · · · · · · · · · · ·
Training, and Advocacy		<u>1</u>		<u>500.00</u>	500.00
Supports	Items	$\frac{-}{40}$	1	538.00	21,520.00
					13,457,912.20
Personal Supports:					4,001,803.52
		245	<u>3460</u>	<u>12.46</u>	10,562,342.00
Personal Supports	15 minutes	220	1664	<u>_10.30</u>	3,770,624.00
Personal Supports		<u>53</u> 11	<u>3460</u>	<u>15.79</u>	2,895,570.20
Enhanced Support s	15 minutes	-11	1664	<u>12.63</u>	231,179.52
Respite Care Services					
Hourly	<u>Hour</u>	<u>0</u>	<u>350</u>	<u>38.40</u>	
					1,590,704.80
Respite Care Services:		<u> </u>			387,492.00
		<u>102</u>	<u>1400</u>	<u>9.06</u>	1,293,768.00
Respite	15 minutes	40	640	<u>_7.11</u>	182,016.00
		<u>24</u>		<u>507.57</u>	121,816.80
Daily	Day	40	10	409.89	163,956.00
		<u>55</u>		<u>3,184.00</u>	175,120.00
Сатр	Item	40	1	1,038.00	41,520.00
		<u>135</u>	<u>12</u>	<u>262.00</u>	424,440.00
Support Broker Services	Item	14	63	4 5.95	40,527.90
		<u>14</u>	<u>12</u>	<u>169.00</u>	28,392.00
Transportation	Item	40	208	10.00	83,200.00
	-	<u>5</u> 7		<u>9,370.00</u>	46,850.00
Vehicle Modifications	Item	4	1	12,442.00	87,094.00
GRAND TOTAL:	<u>\$16,069,339.46</u>				
GRAND TOTAL.	\$ 5,466,226.63				
TOTAL ESTIMATED UNDUP	LICATED PART	ICIPANT	S (from Tabl	e J-2-a)	400
					<u>\$ 40,173.35</u>
FACTOR D (Divide grand total by number of participants)					\$13,665.57
					<u>332</u>
AVERAGE LENGTH OF STA	Y ON THE WAI	/ER			355

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