



**Department Priority: S-10/BA-10
Request Detail: American Rescue Plan Act Spending Authority**

Summary of Funding Change for FY 2021-22 and FY 2022-23			
		Incremental Change	
	FY 2021-22 Appropriation	FY 2021-22 Request	FY 2022-23 Request
Total Funds	\$10,973,596,726	\$178,988,188	\$251,447,005
FTE	560.9	53.5	50.1
General Fund	\$2,771,038,254	\$0	\$0
Cash Funds	\$1,219,598,504	\$86,650,478	\$153,393,281
Reappropriated Funds	\$85,662,348	\$0	\$0
Federal Funds	\$6,897,297,620	\$92,337,710	\$98,053,724

Summary of Request

The Department of Health Care Policy & Financing (the department) is requesting spending authority for the American Rescue Plan Act (ARPA) Home and Community Based Services (HCBS) spending plan. This will formalize approval of the plan by the Joint Budget Committee (JBC) in September 2021 in line with S.B. 21-286, “Distribution Federal Funds Home- and Community-based Services.”¹ The department requests modifications to the estimates due to refining the methodology of the rate increase calculations. The department also requests rollforward authority on the spending authority for ARPA-related projects to provide flexibility in the timelines for the variety of projects the department is working on. The revised estimates are in line with the quarterly submission provided to the JBC on November 1, 2021.²

¹ <https://hcpf.colorado.gov/cms-and-colorados-joint-budget-committee-approve-530-million-arpa-funds-to-transform>

² <https://hcpf.colorado.gov/sites/hcpf/files/ARPA%20Spending%20Plan%20Quarterly%20Report%201%20to%20the%20JBC-%20Nov.%201%2C%202021.pdf>

Current Program

The American Rescue Plan Act (ARPA) was signed into law on March 11, 2021 and includes funding to support a wide range of infrastructure activities, programs, and services. Section 9817 of the Act increases the federal medical assistance percentage (FMAP) for Medicaid Home and Community-Based Services (HCBS) spending by 10 percentage points from April 1, 2021 through March 31, 2022. The bill specifies that states must use the enhanced funds to “implement, or supplement the implementation of, one or more activities to enhance, expand, or strengthen” Medicaid HCBS. The department submitted and received approval for spending plans from the JBC and the Centers for Medicare and Medicaid Services (CMS) in September 2021, which was outside of the regular budget process due to the accelerated timeline to begin work on the spending plan. The department is continuing to update estimated costs for the ARPA spending plan.

Problem or Opportunity

Pursuant to Section 25.5-6-1805(4)(a), C.R.S. (S.B. 21-286, “Concerning the Distribution of Money Received under the Federal ‘American Rescue Plan Act of 2021’ for Home- and Community-Based Services”), the Joint Budget Committee approved the department’s ARPA spending plan in September 2021. Section 25.5-6-1805(4)(b) requires the Joint Budget Committee to introduce a supplemental appropriations bill for the expenditures authorized under the ARPA spending plan. In addition, there have been minor adjustments to the department’s calculations which need to be accounted for in the final appropriations for these expenditures.

The department also needs rollforward authority to gain flexibility in using this time-limited funding source. The department has until March 31, 2024 to reinvest the funding in the spending plan. The department is working on almost seventy projects under the ARPA spending plan and must procure several contractors to be successful in implementing the program. The department anticipates that due to the large number of projects that the department is implementing, there may be delays in procuring vendors. Granting rollforward authority provides the department with the ability to continue to work on these critical projects across fiscal years without pausing work to wait until the funding is tried up through the regular budget cycle.

Proposed Solution

The department requests \$178,988,187 total funds in FY 2021-22, including \$86,650,479 Home- and Community-Based Services Improvement Fund; \$251,447,005 total funds in FY 2022-23,

including \$132,826,863 Home- and Community-Based Services Improvement Fund and \$20,566,418 from the ARPA Home- and Community-Based Services Account within the Healthcare Affordability and Sustainability Fee cash fund; and \$79,551,533 total funds in FY 2023-24, including \$62,809,352 Home- and Community-Based Services Improvement Fund Cash Funds. This represents a reduction of \$60,659,072 total funds in FY 2022-22, including a reduction of \$21,638,009 cash funds, and an increase of \$42,555,955 total funds in FY 2022-23, including an increase of \$21,277,977 cash funds from the spending plan approved by the JBC in September 2021.

The department requests that the General Assembly grant rollforward authority on unspent funds appropriated in FY 2021-22 and FY 2022-23 to FY 2023-24. The department requests to update the spending plan for the most recent estimated costs for the rate increases proposed in the spending plan. The department is also requesting a statutory change to allow the department to spend the amount attributable to the Healthcare Affordability and Sustainability Fee as state-only funds. Most of the work proposed for initiatives impacting members financed through the cash fund is in state-only grant programs for behavioral health due to federal limitations on increasing behavioral health capitation rates.

Granting rollforward authority allows for flexibility since it is still uncertain when the department will be able to successfully procure vendors for the various projects included in the ARPA spending plan. Without rollforward authority, the department may be unable to pay a vendor or reimburse providers for any of the services and contracts outlined in the spending plan if there are any delays in implementation. The department must reinvest all of the funding saved through the 10-percentage point FMAP bump by March 2024 in order to comply with the non-supplantation requirements of ARPA.

Anticipated Outcomes

The department anticipates that the short-term funding provided through this spending plan will result in long-lasting changes to the HCBS system. It will provide much-needed funding to direct care workers and providers, which will encourage greater retention and increased access to care. It will target investments to innovative ways to provide more person-centered care, which the department can leverage to determine the most appropriate long-term solutions. The request will result in technological improvements to streamline communication between HCBS providers, members, and departments. It will also allow the department to develop many trainings and quality tools that will result in more appropriate and cost-effective services for members.

Assumptions and Calculations

Appendix A contains detailed calculations for each of the initiatives. Below are high-level descriptions of how the department calculated each type of initiative.

- **FTE Costs:** The department calculated the costs for each FTE by project separately. Most positions are assumed to begin on October 1, 2021 and last through the duration of the project (through March 31, 2024).
- **Contractor Costs:** The department estimated costs based on projects of similar scope, then evaluated the number of hours for each contract and multiplied it by the standard hourly rate for that type of contractor to ensure reasonability.

The department assumes that any costs that could be covered through the state plan or waiver authority will be eligible for Federal Medicaid Assistance Percentage (FMAP), which includes a 6.2% bump through December 31, 2021 and an additional 10% bump through March 31, 2022. The department assumes that any costs that could be covered as Medicaid administrative costs will be eligible for 50% federal financial participation. All other costs are assumed to be covered with state-only funds; this is primarily for grant programs that are not covered under current Medicaid authority.

The department revised estimates for the temporary rate increase and minimum wage adjustments based on the proposed strategy to pay the 2.11% rate increase from April 1, 2021 through March 31, 2022 and to increase rates for the \$15 per hour base wage requirement starting January 1, 2022 through April 15th, 2023. The department is requesting to continue the base wage requirement starting on April 16th, 2023 ongoing in the FY 2022-23 R-10 Provider Rate Adjustments Request.³

Supplemental, 1331 Supplemental or Budget Amendment Criteria

This request meets supplemental criteria data that was not available when the original appropriation was made. Section 25.5-6-1805, C.R.S., (S.B. 21-286) requires that: “during the next legislative session, the Joint Budget Committee shall appropriate supplemental appropriations with the specific expenditures authorized under section 4(a),” which was the spending plan previously approved by the JBC in September 2021. Since the JBC’s approval of the spending plan, the department has slightly revised estimates for components of the spending plan which should be reflected in the final appropriations.

³ https://hcpf.colorado.gov/sites/hcpf/files/HCPF%2C%20FY23%2C%20R-10%20Provider%20Rate%20Adjustments_Final.pdf

S-10/BA-10 American Rescue Plan Act Spending Authority
Appendix A: Assumptions and Calculations

Table 1.1 FY 2021-22 Summary by Line Item								
Row	Line Item	Total Funds	FTE	General Fund	Cash Funds	Reappropriated Funds	Federal Funds	FFP Rate
A	(1) Executive Director's Office, (A) General Administration, Personal Services	\$2,520,553	49.5	\$0	\$1,260,277	\$0	\$1,260,276	50.00%
B	(1) Executive Director's Office, (A) General Administration, Centrally Appropriated Costs	\$572,731	0.0	\$0	\$286,365	\$0	\$286,366	50.00%
C	<i>Health, Life, Dental</i>	<i>\$344,789</i>	<i>0.0</i>	<i>\$0</i>	<i>\$172,394</i>	<i>\$0</i>	<i>\$172,395</i>	<i>50.00%</i>
D	<i>Short-Term Disability</i>	<i>\$3,589</i>	<i>0.0</i>	<i>\$0</i>	<i>\$1,794</i>	<i>\$0</i>	<i>\$1,795</i>	<i>50.01%</i>
E	<i>Amortization Equalization Disbursement</i>	<i>\$112,177</i>	<i>0.0</i>	<i>\$0</i>	<i>\$56,088</i>	<i>\$0</i>	<i>\$56,089</i>	<i>50.00%</i>
F	<i>Supplemental Amortization Equalization Disbursement</i>	<i>\$112,177</i>	<i>0.0</i>	<i>\$0</i>	<i>\$56,088</i>	<i>\$0</i>	<i>\$56,089</i>	<i>50.00%</i>
G	(1) Executive Director's Office, (A) General Administration, Operating Expenses	\$272,968	0.0	\$0	\$136,484	\$0	\$136,484	50.00%
H	(1) Executive Director's Office, (A) General Administration, Leased Space	\$226,601	0.0	\$0	\$113,300	\$0	\$113,301	50.00%
I	(1) Executive Director's Office, (A) General Administration, General Professional Services	\$30,560,714	0.0	\$0	\$15,280,357	\$0	\$15,280,357	50.00%
J	(1) Executive Director's Office; (C) Information Technology Contracts and Projects; Medicaid Management Information Systems Maintenance and Projects	\$10,707,693	0.0	\$0	\$5,353,846	\$0	\$5,353,847	50.00%
K	(2) Medical Services Premiums; Medical and Long-Term Care Services for Medicaid Eligible Individuals	\$65,205,231	0.0	\$0	\$27,436,097	\$0	\$37,769,134	57.92%
L	(4) Office of Community Living, (A) Division of Intellectual and Developmental Disabilities, (2) Medicaid Programs - Adult Comprehensive Services	\$40,637,516	0.0	\$0	\$17,098,856	\$0	\$23,538,660	57.92%
M	(4) Office of Community Living, (A) Division of Intellectual and Developmental Disabilities, (2) Medicaid Programs - Adult Supported Living Services	\$8,036,784	0.0	\$0	\$3,381,600	\$0	\$4,655,184	57.92%
N	(4) Office of Community Living, (A) Division of Intellectual and Developmental Disabilities, (2) Medicaid Programs - Children's Extensive Support	\$5,210,625	0.0	\$0	\$2,192,450	\$0	\$3,018,175	57.92%
O	(4) Office of Community Living, (A) Division of Intellectual and Developmental Disabilities, (2) Medicaid Programs - Children's Habilitation Residential Program	\$3,955	0.0	\$0	\$1,664	\$0	\$2,291	57.93%
P	(4) Office of Community Living, (A) Division of Intellectual and Developmental Disabilities, (2) Medicaid Programs - Case Management	\$1,771,840	0.0	\$0	\$848,207	\$0	\$923,633	52.13%
Q	(6) Other Medical Services - NEW LINE ITEM	\$13,260,976	4.0	\$0	\$13,260,976	\$0	\$0	0.00%
Row	Total	\$178,988,188	53.5	\$0	\$86,650,478	\$0	\$92,337,710	

S-10/BA-10 American Rescue Plan Act Spending Authority
Appendix A: Assumptions and Calculations

Table 1.2 FY 2022-23 Summary by Line Item								
Row	Line Item	Total Funds	FTE	General Fund	Cash Funds	Reappropriated Funds	Federal Funds	FFP Rate
A	(1) Executive Director's Office, (A) General Administration, Personal Services	\$3,383,177	46.1	\$0	\$1,691,589	\$0	\$1,691,588	50.00%
B	(1) Executive Director's Office, (A) General Administration, Centrally Appropriated Costs	\$769,133	0.0	\$0	\$384,567	\$0	\$384,566	50.00%
C	<i>Health, Life, Dental</i>	<i>\$463,189</i>	<i>0.0</i>	<i>\$0</i>	<i>\$231,594</i>	<i>\$0</i>	<i>\$231,595</i>	<i>50.00%</i>
D	<i>Short-Term Disability</i>	<i>\$4,814</i>	<i>0.0</i>	<i>\$0</i>	<i>\$2,407</i>	<i>\$0</i>	<i>\$2,407</i>	<i>50.00%</i>
E	<i>Amortization Equalization Disbursement</i>	<i>\$150,565</i>	<i>0.0</i>	<i>\$0</i>	<i>\$75,282</i>	<i>\$0</i>	<i>\$75,283</i>	<i>50.00%</i>
F	<i>Supplemental Amortization Equalization Disbursement</i>	<i>\$150,565</i>	<i>0.0</i>	<i>\$0</i>	<i>\$75,282</i>	<i>\$0</i>	<i>\$75,283</i>	<i>50.00%</i>
G	(1) Executive Director's Office, (A) General Administration, Operating Expenses	\$43,822	0.0	\$0	\$21,911	\$0	\$21,911	50.00%
H	(1) Executive Director's Office, (A) General Administration, Leased Space	\$304,425	0.0	\$0	\$152,212	\$0	\$152,213	50.00%
I	(1) Executive Director's Office, (A) General Administration, General Professional Services	\$43,507,317	0.0	\$0	\$21,753,658	\$0	\$21,753,659	50.00%
J	(1) Executive Director's Office; (C) Information Technology Contracts and Projects; Medicaid Management Information Systems Maintenance and Projects	\$14,170,604	0.0	\$0	\$7,085,302	\$0	\$7,085,302	50.00%
K	(2) Medical Services Premiums; Medical and Long-Term Care Services for Medicaid Eligible Individuals	\$80,052,018	0.0	\$0	\$40,026,009	\$0	\$40,026,009	50.00%
L	(4) Office of Community Living, (A) Division of Intellectual and Developmental Disabilities, (2) Medicaid Programs - Adult Comprehensive Services	\$43,873,315	0.0	\$0	\$21,936,657	\$0	\$21,936,658	50.00%
M	(4) Office of Community Living, (A) Division of Intellectual and Developmental Disabilities, (2) Medicaid Programs - Adult Supported Living Services	\$6,690,205	0.0	\$0	\$3,345,103	\$0	\$3,345,102	50.00%
N	(4) Office of Community Living, (A) Division of Intellectual and Developmental Disabilities, (2) Medicaid Programs - Children's Extensive Support	\$1,884,465	0.0	\$0	\$942,233	\$0	\$942,232	50.00%
O	(4) Office of Community Living, (A) Division of Intellectual and Developmental Disabilities, (2) Medicaid Programs - Children's Habilitation Residential Program	\$1,075	0.0	\$0	\$537	\$0	\$538	50.05%
P	(4) Office of Community Living, (A) Division of Intellectual and Developmental Disabilities, (2) Medicaid Programs - Case Management	\$1,427,891	0.0	\$0	\$713,945	\$0	\$713,946	
Q	(6) Other Medical Services - NEW LINE ITEM	\$55,339,558	4.0	\$0	\$55,339,558	\$0	\$0	0.00%
R	Total	\$251,447,005	50.1	\$0	\$153,393,279	\$0	\$98,053,726	

S-10/BA-10 American Rescue Plan Act Spending Authority
Appendix A: Assumptions and Calculations

Row	Line Item	Total Funds	FTE	General Fund	Cash Funds	Reappropriated Funds	Federal Funds	FFP Rate
A	(1) Executive Director's Office, (A) General Administration, Personal Services	\$2,392,529	28.9	\$0	\$1,196,264	\$0	\$1,196,265	50.00%
B	(1) Executive Director's Office, (A) General Administration, Centrally Appropriated Costs	\$537,087	0.0	\$0	\$268,543	\$0	\$268,544	50.00%
C	<i>Health, Life, Dental</i>	\$320,716	0.0	\$0	\$160,358	\$0	\$160,358	50.00%
D	<i>Short-Term Disability</i>	\$3,405	0.0	\$0	\$1,702	\$0	\$1,703	50.01%
E	<i>Amortization Equalization Disbursement</i>	\$106,483	0.0	\$0	\$53,241	\$0	\$53,242	50.00%
F	<i>Supplemental Amortization Equalization Disbursement</i>	\$106,483	0.0	\$0	\$53,241	\$0	\$53,242	50.00%
G	(1) Executive Director's Office, (A) General Administration, Operating Expenses	\$30,356	0.0	\$0	\$15,178	\$0	\$15,178	50.00%
H	(1) Executive Director's Office, (A) General Administration, Leased Space	\$210,788	0.0	\$0	\$105,394	\$0	\$105,394	50.00%
I	(1) Executive Director's Office, (A) General Administration, General Professional Services	\$18,780,684	0.0	\$0	\$9,390,342	\$0	\$9,390,342	50.00%
J	(1) Executive Director's Office; (C) Information Technology Contracts and Projects; Medicaid Management Information Systems Maintenance and Projects	\$9,866,250	0.0	\$0	\$4,933,125	\$0	\$4,933,125	50.00%
K	(2) Medical Services Premiums; Medical and Long-Term Care Services for Medicaid Eligible Individuals	\$1,666,667	0.0	\$0	\$833,334	\$0	\$833,333	50.00%
L	(4) Office of Community Living, (A) Division of Intellectual and Developmental Disabilities, (2) Medicaid Programs - Adult Comprehensive Services	\$0	0.0	\$0	\$0	\$0	\$0	
M	(4) Office of Community Living, (A) Division of Intellectual and Developmental Disabilities, (2) Medicaid Programs - Adult Supported Living Services	\$0	0.0	\$0	\$0	\$0	\$0	
N	(4) Office of Community Living, (A) Division of Intellectual and Developmental Disabilities, (2) Medicaid Programs - Children's Extensive Support	\$0	0.0	\$0	\$0	\$0	\$0	
O	(4) Office of Community Living, (A) Division of Intellectual and Developmental Disabilities, (2) Medicaid Programs - Children's Habilitation Residential Program	\$0	0.0	\$0	\$0	\$0	\$0	
P	(4) Office of Community Living, (A) Division of Intellectual and Developmental Disabilities, (2) Medicaid Programs - Case Management	\$0	0.0	\$0	\$0	\$0	\$0	
Q	(6) Other Medical Services - NEW LINE ITEM	\$46,067,172	4.0	\$0	\$46,067,172	\$0	\$0	0.00%
R	Total	\$79,551,533	32.9	\$0	\$62,809,351	\$0	\$16,742,182	

S-10/BA-10 American Rescue Plan Act Spending Authority
Appendix A: Assumptions and Calculations

Row	Project Area	Total Funds Impact	FTE	SFY 2021-22	SFY 2022-23	SFY 2023-24	Source/Calculation
A	Strengthen the Workforce & Enhance Rural Sustainability	\$261,818,206	5.8	\$114,806,552	\$139,978,050	\$7,033,604	Table 3.1
B	Improve Crisis & Acute Services	\$17,220,077	3.0	\$658,779	\$9,192,169	\$7,369,129	Table 4.1
C	Improve Access to HCBS for Underserved Populations	\$56,525,872	5.5	\$6,924,288	\$25,650,174	\$23,951,410	Table 5.1
D	Support Post-COVID Recovery and HCBS Innovation	\$63,509,043	9.5	\$20,554,509	\$27,769,936	\$15,184,598	Table 6.1
E	Strengthen Case Management Redesign	\$10,675,745	4.0	\$3,669,922	\$4,125,314	\$2,880,509	Table 7.1
F	Invest in Tools & Technology	\$78,608,869	10.0	\$25,656,462	\$34,381,484	\$18,570,923	Table 8.1
G	Expand Emergency Preparedness	\$8,471,750	-	\$4,248,375	\$4,223,375	\$0	Table 9
H	Enhance Quality Outcomes	\$6,481,726	7.3	\$1,833,170	\$3,032,615	\$1,615,941	Table 10.1
I	Department Administrative Overhead	\$8,949,321	13.5	\$1,393,816	\$3,851,986	\$3,703,519	Table 11.1
J	Total Cost	\$512,260,609	58.5	\$179,745,873	\$252,205,103	\$80,309,633	

Row	Item	Total Funds Impact	FTE	SFY 2021-22	SFY 2022-23	SFY 2023-24	Source/Calculation
A	Total Admin Cost	\$142,427,189	54.5	\$46,914,819	\$62,936,577	\$32,575,793	Sum of all admin expenses
B	State Funds	\$71,213,593		\$23,457,409	\$31,468,288	\$16,287,896	Row A - Row C
C	Federal Funds	\$71,213,596		\$23,457,410	\$31,468,289	\$16,287,897	Row A * Row D
D	FFP	50.00%		50.00%	50.00%	50.00%	Assume administrative match
E	Services Total Impact	\$255,165,713	0.0	\$119,570,077	\$133,928,969	\$1,666,667	Sum of all service expenses
F	State Funds	\$118,108,754		\$50,310,937	\$66,964,484	\$833,333	Row E - Row G
G	Federal Funds	\$137,056,960		\$69,259,141	\$66,964,485	\$833,334	Row E * Row H
H	FMAP	53.71%		57.92%	50.00%	50.00%	Assume FMAP effective for time period
I	State Only Impact	\$114,667,707	4.0	\$13,260,976	\$55,339,558	\$46,067,173	Sum of all state-only expenses
J	State Funds	\$114,667,707		\$13,260,976	\$55,339,558	\$46,067,173	Row I - Row K
K	Federal Funds	\$0		\$0	\$0	\$0	Row I * Row L
L	FMAP	0.00%		0.00%	0.00%	0.00%	No FMAP for state-only costs
M	Total Funds	\$512,260,609	58.5	\$179,745,873	\$252,205,103	\$80,309,633	Row A + Row E + Row I
N	Total State Funds	\$303,990,054		\$87,029,322	\$153,772,330	\$63,188,402	Row B + Row F + Row J
O	Total Federal Funds	\$208,270,556		\$92,716,551	\$98,432,774	\$17,121,231	Row C + Row G + Row K
P	Total Funds - Appropriated through SB 21-286	\$2,273,882	5.0	\$757,686	\$758,098	\$758,098	SB 21-286
Q	ARPA Cash Fund - Appropriated through SB 21-286	\$1,136,941		\$378,843	\$379,049	\$379,049	SB 21-286
R	Federal Funds - Appropriated through SB 21-286	\$1,136,941		\$378,843	\$379,049	\$379,049	SB 21-286
S	Incremental Total Funds	\$509,986,725	53.5	\$178,988,187	\$251,447,005	\$79,551,533	Row M - Row P
T	Incremental Cash Funds	\$302,853,112		\$86,650,479	\$153,393,281	\$62,809,352	Row N - Row Q
U	Incremental Federal Funds	\$207,133,613		\$92,337,708	\$98,053,724	\$16,742,181	Row O - Row R

S-10/BA-10 American Rescue Plan Act Spending Authority
Appendix A: Assumptions and Calculations

Table 2.1 SFY 2020-21 Calculation of Savings								
Item	HCBS Waivers	Home Health (including DME)	Targeted Case Management	PACE	State Plan Pediatric Personal Care	Private Duty Nursing	Rehabilitative Services ¹	Total
FY 2020-21 Estimated Total Expenditure	\$1,350,652,327	\$606,833,638	\$24,336,203	\$241,399,635	\$2,216,800	\$110,036,191	\$697,494,280	\$3,032,969,074
% of Year Eligible for Enhanced Rate	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%
Eligible FY 2020-21 Expenditure	\$337,663,082	\$151,708,410	\$6,084,051	\$60,349,909	\$554,200	\$27,509,048	\$174,373,570	\$758,242,270
State Share Savings	(\$33,766,308)	(\$15,170,841)	(\$608,405)	(\$6,034,991)	(\$55,420)	(\$2,750,905)	(\$13,254,938)	(\$71,641,808)
Reinvestment of State Funds	\$33,766,308	\$15,170,841	\$608,405	\$6,034,991	\$55,420	\$2,750,905	\$13,254,938	\$71,641,808

Table 2.2 SFY 2021-22 Calculation of Savings								
Item	HCBS Waivers	Home Health (including DME)	Targeted Case Management	PACE	State Plan Pediatric Personal Care	Private Duty Nursing	Rehabilitative Services ¹	Total
FY 2021-22 Estimated Total Expenditure	\$1,478,213,175	\$628,322,748	\$25,821,765	\$267,082,914	\$3,729,273	\$118,516,055	\$788,683,471	\$3,310,369,401
% of Year Eligible for Enhanced Rate	75.00%	75.00%	75.00%	75.00%	75.00%	75.00%	75.00%	75.00%
Eligible FY 2021-22 Expenditure	\$1,108,659,881	\$471,242,061	\$19,366,324	\$200,312,186	\$2,796,955	\$88,887,041	\$591,512,603	\$2,482,777,051
State Share Savings	(\$110,865,988)	(\$47,124,206)	(\$1,936,632)	(\$20,031,219)	(\$279,696)	(\$8,888,704)	(\$43,604,483)	(\$232,730,928)
Reinvestment of State Funds	\$110,865,988	\$47,124,206	\$1,936,632	\$20,031,219	\$279,696	\$8,888,704	\$43,604,483	\$232,730,928

Table 2.3 Calculation of Savings - Total Across Fiscal Years								
Item	HCBS Waivers	Home Health (including DME)	Targeted Case Management	PACE	State Plan Pediatric Personal Care	Private Duty Nursing	Rehabilitative Services ¹	Total
Total Eligible Expenditure - April 2021 - March 2022	\$1,446,322,963	\$622,950,471	\$25,450,375	\$260,662,095	\$3,351,155	\$116,396,089	\$765,886,173	\$3,241,019,321
State Share Savings	(\$144,632,296)	(\$62,295,047)	(\$2,545,037)	(\$26,066,210)	(\$335,116)	(\$11,639,609)	(\$56,859,421)	(\$304,372,736)
Reinvestment of State Funds	\$144,632,296	\$62,295,047	\$2,545,037	\$26,066,210	\$335,116	\$11,639,609	\$56,859,421	\$304,372,736

¹ State share savings for rehabilitative services is equal to less than 10% due to the share of the expenditure attributable to the ACA expansion population, which will receive a 5% bump rather than a 10% bump.

S-10/BA-10 American Rescue Plan Act Spending Authority
Appendix A: Assumptions and Calculations

Table 3.1 Workforce and Rural Sustainability								
Row	Item	Total Funds	FTE Count	FY 2021-22	FY 2022-23	FY 2023-24	Admin/Service	Source/Calculation
Provide Recovery Payments, Wage Pass Throughs & Incentive Payments								
A	Rate Increase to Services Provided by Direct Care Workers	\$244,122,672	0.0	\$112,415,925	\$131,706,747	\$0	Service	Table 4.2
B	FTE	\$248,728	1.0	\$78,294	\$97,390	\$73,044	Admin	One FTE to conduct financial compliance reviews
C	Total Cost	\$244,371,400	1.0	\$112,494,219	\$131,804,137	\$73,044		
Direct Care Workforce Data Infrastructure								
D	Contractor Cost	\$1,000,000	0.0	\$500,000	\$500,000	\$0	Admin	One-time costs to create two surveys; ongoing costs to administer. Includes costs for evaluation funding to support all workforce projects.
E	FTE	\$157,384	0.8	\$49,972	\$61,379	\$46,033	Admin	Partial FTE to manage contracts across the workforce projects
F	Total Cost	\$1,157,384	0.8	\$549,972	\$561,379	\$46,033		
Skill, Advancement, & Awareness for the Direct Care Workers								
	FTE	\$335,721	1.0	\$104,392	\$132,188	\$99,142	Admin	One supervisor FTE to manage staff and projects within this bucket
Standardized Core Curriculum & Specialization								
G	Curriculum Develop and Pilot Contractor	\$1,125,000	0.0	\$375,000	\$375,000	\$375,000	Admin	\$375,000 for system development and the creation of the curriculum
H	Evaluation Contractor	\$150,000	0.0	\$50,000	\$50,000	\$50,000	Admin	\$50,000/year to develop and execute the evaluation of all developed curricula
I	LMS	\$750,000	0.0	\$250,000	\$250,000	\$250,000	Admin	\$200,000/year for ongoing costs to maintain and run the LMS, \$50,000/year to manage the website 'hub'
J	FTE	\$124,361	0.5	\$39,147	\$48,694	\$36,521	Admin	Partial FTE to oversee the contracts
Resource & Job Hub								
K	Website Development	\$750,000	0.0	\$250,000	\$250,000	\$250,000	Admin	\$200,000/year for ongoing costs to maintain and run the website, \$50,000/year to manage the website 'hub'
Establish a Training Fund								
L	Training Funding	\$7,000,000	0.0	\$0	\$3,500,000	\$3,500,000	State-Only	Includes paying for contractor to act as fiscal intermediary
M	Incentives to Providers to Upskill	\$2,000,000	0.0	\$0	\$1,000,000	\$1,000,000	State-Only	Incentive program for workers to upskill
N	FTE	\$222,628	1.0	\$52,195	\$97,390	\$73,044	State-Only	1 FTE to manage the program
Career Pathways								
O	Interagency Agreements	\$429,643	0.0	\$0	\$245,509	\$184,134	Admin	3 term limited FTEs at CDLE, Community College System, and DORA
P	FTE	\$71,606	0.5	\$0	\$40,918	\$30,688	Admin	Partial FTE to manage contracts
Public Awareness Campaign								
Q	Contractor Cost	\$432,000	0.0	\$0	\$216,000	\$216,000	Admin	Hire advertising agency to develop + launch public awareness campaign; costs based on Health First Colorado campaign costs
R	Total Cost	\$13,390,959	3.0	\$1,120,733	\$6,205,699	\$6,064,527		
Home Health Delegation								
S	Incentives for New Models of Care	\$1,200,000	0.0	\$0	\$600,000	\$600,000	State-Only	Incentive program for home health agencies
T	Contractor Cost	\$150,000	0.0	\$75,000	\$75,000	\$0	Admin	Contractor to investigate
U	Total Cost	\$1,350,000	0.0	\$75,000	\$675,000	\$600,000		
Workforce Compensation Research								
V	Contractor Cost	\$50,000	0.0	\$0	\$50,000	\$0	Admin	Pay contractor to look at compensation rates for these workers - include case managers
W	Total Cost	\$50,000	0.0	\$0	\$50,000	\$0		
Rural Sustainability and Investments								
Identify Care Gaps								
X	Contractor Cost	\$650,000	0.0	\$500,000	\$150,000	\$0	Admin	Contractor to complete an environmental scan of Colorado's current HCBS/Medicaid provider network
Y	FTE	\$148,464	1.0	\$66,628	\$81,836	\$0	Admin	One FTE to manage rural sustainability and investment projects
Develop Geographic Modifiers								
Z	Contractor Cost	\$250,000	0.0	\$0	\$250,000	\$0	Admin	Contractor to explore strategies by identifying regions and the associated rates by geographic region to account for the cost differential associated with different locations
Shared Systems in Rural Communities								
AA	Contractor Cost	\$450,000	0.0	\$0	\$200,000	\$250,000	Admin	Contractor to explore strategies for partnering with hospitals and rural health clinics to create shared workforce skill sets, systems of care, and other administrative efficiencies
AB	Total Cost	\$1,498,464	1.0	\$566,628	\$681,836	\$250,000		
AC	Total Cost for Workforce & Rural Sustainability Projects	\$261,818,207	5.8	\$114,806,552	\$139,978,050	\$7,033,604		
AD	Admin Costs	\$7,272,906	4.8	\$2,338,432	\$3,073,914	\$1,860,560	Admin	Sum of admin initiatives
AE	Services Costs	\$244,122,672	0.0	\$112,415,925	\$131,706,746	\$0	Services	Sum of service initiatives
AF	State-Only Costs	\$10,422,628	1.0	\$52,195	\$5,197,390	\$5,173,044	State-Only	Sum of state-only initiatives

S-10/BA-10 American Rescue Plan Act Spending Authority
Appendix A: Assumptions and Calculations

Table 3.2 Projected Costs of Proposed ARPA Rate Increases								
Service	Projected FY 2021-22 Expenditure	Year 1						
		4/1/21 - 3/31/22		4/1/22 - 6/30/22		1/1/22 - 6/30/22		Total
Increase Type		Provider Rate Increase - HCBS Waivers		Provider Rate Increase - State Plan		Wage Pass Through		
Adult Day Services	\$24,999,805	2.11%	\$526,246	0.00%	\$0	24.21%	\$3,026,228	\$3,552,474
Alternative Care Facility	\$81,453,386	2.11%	\$1,714,594	0.00%	\$0	33.75%	\$13,745,259	\$15,459,853
Community Connector	\$6,949,910	2.11%	\$146,296	0.00%	\$0	6.95%	\$241,509	\$387,805
Consumer Directed Attendant Support Services (CDASS) - Denver	\$10,823,520	0.00%	\$0	0.00%	\$0	0.95%	\$51,195	\$51,195
Consumer Directed Attendant Support Services (CDASS) - Outside Denver	\$167,782,418	0.00%	\$0	0.00%	\$0	12.63%	\$10,595,460	\$10,595,460
Day Habilitation	\$134,682,908	2.11%	\$2,835,075	0.00%	\$0	14.29%	\$9,623,094	\$12,458,169
Homemaker - Denver	\$7,163,249	2.11%	\$150,786	0.00%	\$0	0.00%	\$0	\$150,786
Homemaker - Outside Denver	\$40,244,087	2.11%	\$847,138	0.00%	\$0	11.99%	\$2,412,633	\$3,259,771
In-Home Support Services - Denver	\$36,546,397	2.11%	\$769,302	0.00%	\$0	3.92%	\$716,309	\$1,485,611
In-Home Support Services - Outside Denver	\$178,812,451	2.11%	\$3,764,002	0.00%	\$0	9.71%	\$8,681,344	\$12,445,346
Mentorship	\$1,780,637	2.11%	\$37,482	0.00%	\$0	5.81%	\$51,728	\$89,210
Non Medical Transportation	\$48,695,683	2.11%	\$1,025,044	0.00%	\$0	0.00%	\$0	\$1,025,044
Personal Care - Denver	\$59,612,194	2.11%	\$1,254,837	0.00%	\$0	0.00%	\$0	\$1,254,837
Personal Care - Outside Denver	\$131,759,216	2.11%	\$2,773,531	0.00%	\$0	11.99%	\$7,898,965	\$10,672,496
Prevocational Services	\$4,430,145	2.11%	\$93,255	0.00%	\$0	18.62%	\$412,446	\$505,701
Residential Habilitation - Denver	\$29,616,528	2.11%	\$623,428	0.00%	\$0	0.00%	\$0	\$623,428
Residential Habilitation - Outside Denver	\$422,544,201	2.11%	\$8,894,555	0.00%	\$0	9.01%	\$19,035,616	\$27,930,171
Respite Care	\$24,172,167	2.11%	\$508,824	0.00%	\$0	11.24%	\$1,358,476	\$1,867,300
Supported Living Programs	\$26,861,524	2.11%	\$565,435	0.00%	\$0	6.00%	\$805,846	\$1,371,281
Supported Employment	\$36,283,776	2.11%	\$763,773	0.00%	\$0	6.97%	\$1,264,490	\$2,028,263
PACE	\$241,399,635	1.43%	\$3,455,394	2.11%	\$1,270,366	0.00%	\$0	\$4,725,760
Case Management	\$90,444,389	0.00%	\$0	2.11%	\$475,964	0.00%	\$0	\$475,964
Total			\$30,748,997		\$1,746,330		\$79,920,598	\$112,415,923

S-10/BA-10 American Rescue Plan Act Spending Authority
Appendix A: Assumptions and Calculations

Table 3.2 Projected Costs of Proposed ARPA Rate Increases

Service	Projected FY 2021-22 Expenditure	Year 2						
		7/1/22 - 6/30/23		7/1/22 - 3/31/23		7/1/22 - 4/15/23		Total
Timeline		Provider Rate Increase - HCBS Waivers		Provider Rate Increase - State Plan		Wage Pass Through		
Increase Type								
Adult Day Services	\$24,999,805	0.00%	\$0	0.00%	\$0	24.21%	\$4,788,754	\$4,788,754
Alternative Care Facility	\$81,453,386	0.00%	\$0	0.00%	\$0	33.75%	\$21,750,739	\$21,750,739
Community Connector	\$6,949,910	0.00%	\$0	0.00%	\$0	6.95%	\$382,169	\$382,169
Consumer Directed Attendant Support Services (CDASS) - Denver	\$10,823,520	0.00%	\$0	0.00%	\$0	0.95%	\$81,012	\$81,012
Consumer Directed Attendant Support Services (CDASS) - Outside Denver	\$167,782,418	0.00%	\$0	0.00%	\$0	12.63%	\$16,766,442	\$16,766,442
Day Habilitation	\$134,682,908	0.00%	\$0	0.00%	\$0	14.29%	\$15,227,753	\$15,227,753
Homemaker - Denver	\$7,163,249	0.00%	\$0	0.00%	\$0	0.00%	\$0	\$0
Homemaker - Outside Denver	\$40,244,087	0.00%	\$0	0.00%	\$0	11.99%	\$3,817,793	\$3,817,793
In-Home Support Services - Denver	\$36,546,397	0.00%	\$0	0.00%	\$0	3.92%	\$1,133,501	\$1,133,501
In-Home Support Services - Outside Denver	\$178,812,451	0.00%	\$0	0.00%	\$0	9.71%	\$13,737,512	\$13,737,512
Mentorship	\$1,780,637	0.00%	\$0	0.00%	\$0	5.81%	\$81,855	\$81,855
Non Medical Transportation	\$48,695,683	0.00%	\$0	0.00%	\$0	0.00%	\$0	\$0
Personal Care - Denver	\$59,612,194	0.00%	\$0	0.00%	\$0	0.00%	\$0	\$0
Personal Care - Outside Denver	\$131,759,216	0.00%	\$0	0.00%	\$0	11.99%	\$12,499,461	\$12,499,461
Prevocational Services	\$4,430,145	0.00%	\$0	0.00%	\$0	18.62%	\$652,663	\$652,663
Residential Habilitation - Denver	\$29,616,528	0.00%	\$0	0.00%	\$0	0.00%	\$0	\$0
Residential Habilitation - Outside Denver	\$422,544,201	0.00%	\$0	0.00%	\$0	9.01%	\$30,122,294	\$30,122,294
Respite Care	\$24,172,167	0.00%	\$0	0.00%	\$0	11.24%	\$2,149,676	\$2,149,676
Supported Community Connections	\$10,039,609	0.00%	\$0	0.00%	\$0	0.00%	\$0	\$0
Supported Living Programs	\$26,861,524	0.00%	\$0	0.00%	\$0	6.00%	\$1,275,184	\$1,275,184
Supported Employment	\$36,283,776	0.00%	\$0	0.00%	\$0	6.97%	\$2,000,951	\$2,000,951
PACE	\$241,399,635	0.00%	\$0	2.11%	\$3,811,097	0.00%	\$0	\$3,811,097
Case Management	\$90,444,389	0.00%	\$0	2.11%	\$1,427,891	0.00%	\$0	\$1,427,891
Total			\$0		\$5,238,988		\$126,467,759	\$131,706,747

S-10/BA-10 American Rescue Plan Act Spending Authority
Appendix A: Assumptions and Calculations

Table 3.3
FTE Calculations - Workforce and Rural Sustainability

Personal Services							
Position Classification	FTE	Start Month	State Fund	FY 2021-22	FY 2022-23	FY 2023-24	Notes
COMPLIANCE SPECIALIST IV	1.0	October		\$54,885	\$73,180	\$54,885	Provide Recovery Payments, Wage Pass Throughs &
CONTRACT ADMINISTRATOR III	0.8	October		\$33,141	\$44,187	\$33,140	Direct Care Workforce Data Infrastructure
ADMINISTRATOR IV	0.5	October		\$27,442	\$36,590	\$27,443	Standardized Core Curriculum & Specialization
ADMINISTRATOR III	3.0			\$0	\$176,749	\$132,562	Career Pathways. Not included in FTE count; IA positions
CONTRACT ADMINISTRATOR III	0.5			\$0	\$29,458	\$22,094	Career Pathways
ADMINISTRATOR IV	1.0	January		\$36,590	\$73,180	\$54,885	Establish a Training Fund
PROGRAM MANAGEMENT III	1.0	October		\$78,819	\$105,092	\$78,819	Skill, Advancement, & Awareness for the Direct Care
ADMINISTRATOR III	1.0	October		\$44,187	\$58,916	\$0	Rural Sustainability and Investments
Total Personal Services (Salary, PERA, Medicare)	8.8			\$275,064	\$597,352	\$403,827	

Centrally Appropriated Costs							
Cost Center	FTE	FTE	Cost or	FY 2021-22	FY 2022-23	FY 2023-24	Notes
Health, Life, Dental	3.7	8.8	\$10,042	\$37,032	\$87,868	\$58,369	
Short-Term Disability	-	-	0.16%	\$392	\$851	\$574	
Amortization Equalization Disbursement	-	-	5.00%	\$12,242	\$26,585	\$17,973	
Supplemental Amortization Equalization Disbursement	-	-	5.00%	\$12,242	\$26,585	\$17,973	
Centrally Appropriated Costs Total				\$61,907	\$141,889	\$94,889	

Operating Expenses							
Ongoing Costs	FTE	FTE	Cost	FY 2021-22	FY 2022-23	FY 2023-24	Notes
Supplies	3.7	8.8	\$500	\$1,844	\$4,375	\$2,907	
Telephone	3.7	8.8	\$450	\$1,661	\$3,938	\$2,618	
Other	3.7	8.8	\$0	\$0	\$0	\$0	
<i>Subtotal</i>				<i>\$3,505</i>	<i>\$8,313</i>	<i>\$5,525</i>	
One-Time Costs (Capital Outlay)	FTE	FTE	Cost	FY 2021-22	FY 2022-23	FY 2023-24	Notes
Furniture	8.8		\$5,000	\$18,438	\$0	\$0	
Computer	8.8		\$2,000	\$7,375	\$0	\$0	
Other	8.8		\$0	\$0	\$0	\$0	
<i>Subtotal</i>				<i>\$25,813</i>	<i>\$0</i>	<i>\$0</i>	
Total Operating				\$29,318	\$8,313	\$5,525	

Leased Space							
Leased Space	FTE	FTE	Cost	FY 2022-23	FY 2023-24	FY 2024-25	Notes
Leased Space	3.7	8.8	\$6,600	\$24,338	\$57,750	\$38,363	

S-10/BA-10 American Rescue Plan Act Spending Authority
Appendix A: Assumptions and Calculations

Table 4.1 Improve Crisis and Acute Services to Keep People in Their Communities								
Row	Item	Total	FTE Count	FY 2021-22	FY 2022-23	FY 2023-24	Admin/Service	Source/Calculation
Behavioral Health Transition Support Grants to Prevent Institutionalization								
A	Contractor Cost	\$150,000	0.0	\$150,000	\$0	\$0	State-Only	Contractor for planning and to complete RFP
B	Grant Funding	\$14,000,000	0.0	\$0	\$7,000,000	\$7,000,000	State-Only	Grants to RAE regions (\$2 million per region)
C	FTE	\$124,361	0.5	\$39,146	\$48,694	\$36,521	State-Only	Partial FTE to manage grant program
D	Total Costs	\$14,274,361	0.5	\$189,146	\$7,048,694	\$7,036,521		
Expand Behavioral Health Mobile Crisis Teams								
E	Grant Funding	\$1,750,000	0.0	\$0	\$1,750,000	\$0	State-Only	Grants to RAE regions for readiness
F	Contractor Cost	\$150,000	0.0	\$150,000	\$0	\$0	Admin	Training contractor for RAEs and providers
G	FTE	\$222,628	1.0	\$52,195	\$97,390	\$73,044	State-Only	1 FTE to manage program
H	Total Costs	\$2,122,628	1.0	\$202,195	\$1,847,390	\$73,044		
IMD Risk Mitigation								
I	Contractor Cost	\$450,000	0.0	\$150,000	\$150,000	\$150,000	Admin	Contractor funding to help with waiver application and budget neutrality
J	FTE	\$373,088	1.5	\$117,439	\$146,085	\$109,564	Admin	1.5 FTE to submit waiver and coordinate implementation
K	Total Cost for IMD 1115 Waiver	\$823,088	1.5	\$267,439	\$296,085	\$259,564		
L	Total Cost for Behavioral Health Projects	\$17,220,077	3.0	\$658,780	\$9,192,169	\$7,369,129		
M	Admin Costs	\$973,088	1.5	\$417,439	\$296,085	\$259,564	Admin	Sum of admin initiatives
N	State-Only Costs	\$16,246,989	1.5	\$241,341	\$8,896,084	\$7,109,564	State-Only	Sum of state-only initiatives

S-10/BA-10 American Rescue Plan Act Spending Authority
Appendix A: Assumptions and Calculations

Table 4.2
FTE Calculations - Improve Crisis and Acute Services to Keep People in Their Communities

Personal Services							
Position Classification	FTE	Start Month	State Fund	FY 2021-22	FY 2022-23	FY 2023-24	Notes
GRANTS SPECIALIST IV	0.5	October		\$27,442	\$36,590	\$27,443	Behavioral Health Transition Support Grants
POLICY ADVISOR IV	1.0	January		\$36,590	\$73,180	\$54,885	Expand Behavioral Health Crisis Teams
POLICY ADVISOR IV	1.5	October		\$82,328	\$109,771	\$82,328	IMD Risk Mitigation
Total Personal Services (Salary, PERA, Medicare)	3.0			\$146,360	\$219,541	\$164,656	

Centrally Appropriated Costs							
Cost Center	FTE	FTE	Cost or	FY 2021-22	FY 2022-23	FY 2023-24	Notes
Health, Life, Dental	2.0	3.0	\$10,042	\$20,084	\$30,126	\$22,595	
Short-Term Disability	-	-	0.16%	\$208	\$312	\$234	
Amortization Equalization Disbursement	-	-	5.00%	\$6,513	\$9,770	\$7,328	
Supplemental Amortization Equalization Disbursement	-	-	5.00%	\$6,513	\$9,770	\$7,328	
Centrally Appropriated Costs Total				\$33,319	\$49,978	\$37,485	

Operating Expenses							
Ongoing Costs	FTE	FTE	Cost	FY 2021-22	FY 2022-23	FY 2023-24	Notes
Supplies	2.0	3.0	\$500	\$1,001	\$1,500	\$1,126	
Telephone	2.0	3.0	\$450	\$900	\$1,350	\$1,013	
Other	2.0	3.0	\$0	\$0	\$0	\$0	
<i>Subtotal</i>				<i>\$1,901</i>	<i>\$2,850</i>	<i>\$2,139</i>	
One-Time Costs (Capital Outlay)	FTE		Cost	FY 2021-22	FY 2022-23	FY 2023-24	Notes
Furniture	3.0		\$5,000	\$10,000	\$0	\$0	
Computer	3.0		\$2,000	\$4,000	\$0	\$0	
Other	3.0		\$0	\$0	\$0	\$0	
<i>Subtotal</i>				<i>\$14,000</i>	<i>\$0</i>	<i>\$0</i>	
Total Operating				\$15,901	\$2,850	\$2,139	

Leased Space							
	FTE	FTE	Cost	FY 2022-23	FY 2023-24	FY 2024-25	Notes
Leased Space	2.0	3.0	\$6,600	\$13,200	\$19,800	\$14,850	

S-10/BA-10 American Rescue Plan Act Spending Authority
Appendix A: Assumptions and Calculations

Table 5.1 Improve Access to HCBS for Underserved Populations								
Row	Item	Total	FTE Count	FY 2021-22	FY 2022-23	FY 2023-24	Admin/Service	Source/Calculation
	Equity Improvement Projects							
A	Access for People of Color	\$150,000	0.0	\$150,000	\$0	\$0	Admin	Contractor to outreach communities for conversations
B	Access for Workers with Disabilities	\$250,000	0.0	\$0	\$250,000	\$0	Admin	Eligibility analysis to try to optimize the income and asset (and other eligibility requirements) to ensure that people with disabilities can work
C	Total Costs	\$400,000	0.0	\$150,000	\$250,000	\$0		
	Disability Training for Providers							
D	Contractor Costs	\$1,000,000	0.0	\$250,000	\$750,000	\$0	Admin	Robust training with ability to enforce completion among providers
E	Total Costs	\$1,000,000	0.0	\$250,000	\$750,000	\$0		
	HCBS Training for Members & Families							
F	Working with People with Disabilities	\$25,000	0.0	\$0	\$25,000	\$0	Admin	Based on costs for previous webinar work
G	Office of Community Living 101	\$150,000	0.0	\$0	\$150,000	\$0	Admin	3rd party vendor to create training
H	Support for Family Caregivers	\$228,966	0.0	\$0	\$162,966	\$66,000	Admin	Invest in a structured, online assessment of needs and connects to resources; based on quote from vendor with increase for inflation
I	Total Costs	\$403,966	0.0	\$0	\$337,966	\$66,000		
	Translation of Case Management Material							
J	Contractor Costs	\$375,000	0.0	\$0	\$325,000	\$50,000	Admin	Costs to translate all materials into top 3-5 languages
K	Total Costs	\$375,000	0.0	\$0	\$325,000	\$50,000		
	Expedite Behavioral Health Projects							
L	Gap Analysis	\$140,000	0.0	\$140,000	\$0	\$0	Admin	Contractor funding to identify gaps and make recommendations
M	Value Based Payments	\$300,000	0.0	\$300,000	\$0	\$0	Admin	Modelling/actuarial work to figure out the best way to implement value based payments
N	Targeted provider recruitment, training, and stakeholder engagement	\$3,000,000	0.0	\$1,000,000	\$1,000,000	\$1,000,000	Admin	Work with local communities to identify providers that do not accept Medicaid; provide technical assistance and education on high-intensity outpatient services; train providers to expand expertise
O	Assess and Review Regulatory Foundations for High-Intensity BH Services	\$3,000,000	0.0	\$1,000,000	\$1,000,000	\$1,000,000	Admin	\$1M for technical assistance each year
P	Capacity building for higher-intensity BH services (incentives to RAEs)	\$24,000,000	0.0	\$0	\$12,000,000	\$12,000,000	State-Only	Incentive payments to RAEs
Q	FTE	\$578,125	2.0	\$180,789	\$227,048	\$170,288	Admin	Two FTE to manage projects and provide rate analytics
R	Total Costs	\$31,018,125	2.0	\$2,620,789	\$14,227,048	\$14,170,288		
	Wrap-Around Services, including Peer Supports, for Complex Members							
S	Housing Wrap-Around Services	\$15,000,000	0.0	\$5,000,000	\$5,000,000	\$5,000,000	State-Only	500 members per year at \$10,000 per member
T	Budget Impact Analysis	\$750,000	0.0	\$250,000	\$250,000	\$250,000	State-Only	Robust analysis to determine whether program is cost effective
U	Project Management and Training	\$300,000	0.0	\$100,000	\$100,000	\$100,000	State-Only	Contractor funding for project management
V	DOLA Offset	(\$1,750,000)	0.0	(\$1,750,000)	\$0	\$0	State-Only	DOLA can offset the costs using current funding
W	Peer Supports Grants	\$2,700,000	0.0	\$0	\$1,350,000	\$1,350,000	Admin	Grant program; 3 programs for \$450k each
X	Evaluation Contractor	\$360,000	0.0	\$0	\$180,000	\$180,000	Admin	Evaluate the grant programs
Y	FTE	\$508,699	2.0	\$159,961	\$199,278	\$149,460	Admin	Two FTE to oversee project
Z	Total Costs	\$17,868,699	2.0	\$3,759,961	\$7,079,278	\$7,029,460		
	Behavioral Health Capacity Grants							
AA	Grant Program	\$5,000,000	0.0	\$0	\$2,500,000	\$2,500,000	State-Only	Includes tribal grants
AB	FTE	\$124,361	0.5	\$39,147	\$48,694	\$36,521	State-Only	Partial FTE to manage grant program
AC	Total Costs	\$5,124,361	0.5	\$39,147	\$2,548,694	\$2,536,521		
	FTE Support							
AD	FTE	\$335,721	1.0	\$104,392	\$132,188	\$99,142	Admin	One FTE to supervise projects and staff in this category of work
AE	Total Costs	\$335,721	1.0	\$104,392	\$132,188	\$99,142		
AF	Total Cost for Underserved Populations Projects	\$56,525,872	5.5	\$6,924,288	\$25,650,174	\$23,951,410		
AG	Admin Costs	\$13,101,511	5.0	\$3,285,141	\$5,751,480	\$4,064,890	Admin	Sum of admin initiatives
AH	State-Only Costs	\$43,424,361	0.5	\$3,639,147	\$19,898,694	\$19,886,521	State-Only	Sum of state-only initiatives

S-10/BA-10 American Rescue Plan Act Spending Authority
Appendix A: Assumptions and Calculations

Table 5.2
FTE Calculations - Improve Access to HCBS for Underserved Populations

Personal Services							
Position Classification	FTE	Start Month	State Fund	FY 2021-22	FY 2022-23	FY 2023-24	Notes
GRANTS SPECIALIST IV	0.5	October		\$27,442	\$36,590	\$27,443	BH Capacity Grants
POLICY ADVISOR V	1.0	October		\$68,677	\$91,570	\$68,678	Wrap-Around Services, including Peer Supports, for Complex
GRANTS SPECIALIST III	1.0	October		\$44,187	\$58,916	\$44,187	Wrap-Around Services, including Peer Supports, for Complex
ADMINISTRATOR V	1.0	October		\$68,677	\$91,570	\$68,678	Expedite Behavioral Health Projects
RATE/FINANCIAL ANALYST IV	1.0	October		\$63,288	\$84,384	\$63,288	Expedite Behavioral Health Projects
PROGRAM MANAGEMENT III	1.0	October		\$78,819	\$105,092	\$78,819	FTE Support
Total Personal Services (Salary, PERA, Medicare)	5.5			\$351,090	\$468,122	\$351,092	

Centrally Appropriated Costs							
Cost Center	FTE	FTE	Cost or	FY 2021-22	FY 2022-23	FY 2023-24	Notes
Health, Life, Dental	4.1	5.5	\$10,042	\$41,426	\$55,231	\$41,423	
Short-Term Disability	-	-	0.16%	\$500	\$666	\$500	
Amortization Equalization Disbursement	-	-	5.00%	\$15,625	\$20,832	\$15,625	
Supplemental Amortization Equalization Disbursement	-	-	5.00%	\$15,625	\$20,832	\$15,625	
Centrally Appropriated Costs Total				\$73,176	\$97,561	\$73,173	

Operating Expenses							
Ongoing Costs	FTE	FTE	Cost	FY 2021-22	FY 2022-23	FY 2023-24	Notes
Supplies	4.1	5.5	\$500	\$2,063	\$2,750	\$2,063	
Telephone	4.1	5.5	\$450	\$1,859	\$2,475	\$1,859	
Other	4.1	5.5	\$0	\$0	\$0	\$0	
<i>Subtotal</i>				\$3,922	\$5,225	\$3,922	
One-Time Costs (Capital Outlay)	FTE	FTE	Cost	FY 2021-22	FY 2022-23	FY 2023-24	Notes
Furniture	5.5		\$5,000	\$20,625	\$0	\$0	
Computer	5.5		\$2,000	\$8,250	\$0	\$0	
Other	5.5		\$0	\$0	\$0	\$0	
<i>Subtotal</i>				\$28,875	\$0	\$0	
Total Operating				\$32,797	\$5,225	\$3,922	

Leased Space							
Leased Space	FTE	FTE	Cost	FY 2022-23	FY 2023-24	FY 2024-25	Notes
Leased Space	4.1	5.5	\$6,600	\$27,225	\$36,300	\$27,225	

Table 6.1 Post-COVID Recovery and HCBS Innovation								
Row	Item	Total	FTE Count	FY 2021-22	FY 2022-23	FY 2023-24	Admin/Service	Source/Calculation
Innovative Models of Care								
Residential Innovation								
A	Contractor Research	\$125,000	0.0	\$125,000	\$0	\$0	Admin	Models of care analysis
B	Neighborhood Community	\$1,000,000	0.0	\$0	\$1,000,000	\$0	Admin	Planned community pilot
C	FTE	\$151,338	1.0	\$78,294	\$73,044	\$0	Admin	One FTE to manage project
Promote Single Occupancy								
D	Contractor Research	\$150,000	0.0	\$75,000	\$75,000	\$0	Admin	Contract with a vendor to conduct an analysis of funding mechanisms and feasibility
E	Grants to Providers and Communities	\$20,000,000	0.0	\$0	\$10,000,000	\$10,000,000	State-Only	Payments to support single occupancy
F	Total Costs	\$21,426,338	1.0	\$278,294	\$11,148,044	\$10,000,000		
Child/Youth Step-down Options Program and Provider Recruitment								
G	Contractor Cost	\$3,900,000	0.0	\$2,400,000	\$1,500,000	\$0	Admin	\$1 million for infrastructure costs to recruit provider; \$1.4 million to build capacity. \$1.5 million in second year for possible expansions
H	FTE	\$373,088	1.5	\$117,439	\$146,085	\$109,564	Admin	1.5 FTE to manage project
I	Total Costs	\$4,273,088	1.5	\$2,517,439	\$1,646,085	\$109,564		
Tiered ACF Rates								
J	Contractor Cost	\$200,000	0.0	\$66,667	\$133,333	\$0	Admin	Contractor to inform how to define levels of care and what criteria to use to develop an assessment/consult on new assessment tool
K	FTE	\$148,464	1.0	\$66,628	\$81,836	\$0	Admin	One FTE to manage contract, pilot, and project
L	Total Costs	\$348,464	1.0	\$133,295	\$215,169	\$0		
Pilot CAPABLE								
M	Pilot Funding	\$3,000,000	0.0	\$0	\$1,500,000	\$1,500,000	State-Only	Pilot program; includes funding for fiscal intermediary contracts
N	Contractor Costs	\$150,000	0.0	\$50,000	\$50,000	\$50,000	State-Only	Evaluation contract
O	Total Costs	\$3,150,000	0.0	\$50,000	\$1,550,000	\$1,550,000		
Extending Supported Employment Pilot								
P	Grant Funding	\$900,000	0.0	\$0	\$450,000	\$450,000	State-Only	Extending state-only grant program
Q	Evaluation Contractor	\$75,000	0.0	\$0	\$0	\$75,000	State-Only	Contractor funding
R	FTE	\$248,727	1.0	\$78,293	\$97,390	\$73,044	State-Only	Extending current FTE
S	Total Costs	\$1,223,727	1.0	\$78,293	\$547,390	\$598,044		
New Systems of Care								
T	Grant Funding	\$15,000,000	0.0	\$7,500,000	\$7,500,000	\$0	State-Only	Fund to develop and pilot new models- ex. housing for workers, daycare for worker's children + day program for members; includes contractor costs to administer
U	Total Costs	\$15,000,000	0.0	\$7,500,000	\$7,500,000	\$0		
Enhancement in Respite Benefit								
Respite Grant Program								
W	Grant Funding	\$1,500,000	0.0	\$0	\$750,000	\$750,000	State-Only	Grant funding for Community Center Boards to distribute to families
X	Contractor funding	\$75,000	0.0	\$75,000	\$0	\$0	State-Only	Contractor to research respite and create grant framework
Respite Rate Enhancement								
Y	Rate Increase	\$6,043,042	0.0	\$6,043,042	\$0	\$0	Service	25% rate enhancement for Medicaid respite waiver services
Z	State-Only Crisis Services	\$625,000	0.0	\$625,000	\$0	\$0	State-Only	25% rate enhancement for state-only respite crisis services
AA	Contractor funding	\$75,000	0.0	\$75,000	\$0	\$0	Admin	Stakeholder engagement, research, and report
AB	Total Costs	\$8,318,042	0.0	\$6,818,042	\$750,000	\$750,000		
Enhanced Home Modification Benefit								
AC	Home Modification Enhancement	\$5,000,000	0.0	\$1,111,111	\$2,222,222	\$1,666,667	Service	Calculated as 500 members utilizing enhanced budget of \$10,000; based on 1,000 utilizers in FY 2019-20 * 50% uptake rate; assume we begin paying claims in January 2022
AD	IA with DOLA to do Certifications	\$167,172	0.0	\$44,418	\$81,836	\$40,918	Admin	Review home modification requests; IA with DOLA
AE	Total Costs	\$5,167,172	0.0	\$1,155,529	\$2,304,058	\$1,707,585		
Hospital Community Investment Requirements								
AF	Contractor Cost	\$300,000	0.0	\$300,000	\$0	\$0	Admin	Research and develop recommendations
AG	Total Costs	\$300,000	0.0	\$300,000	\$0	\$0		
Community First Choice								
AH	Personnel and Administrative Costs	\$1,457,664	5.0	\$465,924	\$588,586	\$403,155	Admin	Start up costs to include 5 FTE and stakeholder engagement
AI	IT Costs	\$2,844,547	0.0	\$1,257,693	\$1,520,604	\$66,250	Admin	Requires changes to MMIS, Aerial, and CBMS including contract to implement changes
AJ	Total Costs	\$4,302,212	5.0	\$1,723,617	\$2,109,190	\$469,405		
AK	Total Cost for Innovation Projects	\$63,509,043	9.5	\$20,554,509	\$27,769,936	\$15,184,598		
AL	Admin Costs	\$10,892,274	8.5	\$5,072,063	\$5,200,324	\$619,887	Admin	Sum of admin initiatives
AM	Services Costs	\$11,043,042	0.0	\$7,154,153	\$2,222,222	\$1,666,667	Services	Sum of service initiatives
AN	State-Only Costs	\$41,573,727	1.0	\$8,328,293	\$20,347,390	\$12,898,044	State-Only	Sum of state-only Initiative

S-10/BA-10 American Rescue Plan Act Spending Authority
Appendix A: Assumptions and Calculations

Table 6.2
FTE Calculations - Post-COVID Recovery and HCBS Innovation

Personal Services							
Position Classification	FTE	Start Month	State Fund	FY 2021-22	FY 2022-23	FY 2023-24	Notes
POLICY ADVISOR IV	1.0	October		\$54,885	\$54,885	\$0	Innovative Models of Care
POLICY ADVISOR IV	1.5	October		\$82,328	\$109,771	\$82,328	Child/Youth Step-down Options Program and Provider
CONTRACT ADMINISTRATOR III	1.0	October		\$44,187	\$58,916	\$0	Tiered ACF Rates
POLICY ADVISOR IV	1.0	October		\$54,885	\$73,180	\$54,885	Extending Supported Employment Pilot
ADMINISTRATOR III	1.0	January		\$14,729	\$58,916	\$44,187	Enhanced Home Modification Benefit. Not included in FTE
PROGRAM MANAGEMENT III	1.0	October		\$78,819	\$105,092	\$78,819	CFC
PROGRAM MANAGEMENT I	1.0	October		\$68,677	\$91,570	\$68,678	CFC
POLICY ADVISOR III	1.0	October		\$44,187	\$58,916	\$44,187	CFC
ANALYST IV	1.0	October		\$54,885	\$73,180	\$54,885	CFC
POLICY ADVISOR III	1.0	October		\$44,187	\$58,916	\$44,187	CFC
Total Personal Services (Salary, PERA, Medicare)	9.5			\$486,884	\$688,457	\$472,156	

Centrally Appropriated Costs							
Cost Center	FTE	FTE	Cost or	FY 2021-22	FY 2022-23	FY 2023-24	Notes
Health, Life, Dental	6.9	9.5	\$10,042	\$69,042	\$95,399	\$61,507	
Short-Term Disability	-	-	0.16%	\$714	\$980	\$651	
Amortization Equalization Disbursement	-	-	5.00%	\$22,324	\$30,639	\$20,359	
Supplemental Amortization Equalization Disbursement	-	-	5.00%	\$22,324	\$30,639	\$20,359	
Centrally Appropriated Costs Total				\$114,404	\$157,657	\$102,876	

Operating Expenses							
Ongoing Costs	FTE	FTE	Cost	FY 2021-22	FY 2022-23	FY 2023-24	Notes
Supplies	6.9	9.5	\$500	\$3,438	\$4,750	\$3,063	
Telephone	6.9	9.5	\$450	\$3,097	\$4,275	\$2,759	
Other	6.9	9.5	\$0	\$0	\$0	\$0	
<i>Subtotal</i>				\$6,535	\$9,025	\$5,822	
One-Time Costs (Capital Outlay)	FTE		Cost	FY 2021-22	FY 2022-23	FY 2023-24	Notes
Furniture	9.5		\$5,000	\$34,375	\$0	\$0	
Computer	9.5		\$2,000	\$13,750	\$0	\$0	
Other	9.5		\$0	\$0	\$0	\$0	
<i>Subtotal</i>				\$48,125	\$0	\$0	
Total Operating				\$54,660	\$9,025	\$5,822	

Leased Space							
	FTE	FTE	Cost	FY 2022-23	FY 2023-24	FY 2024-25	Notes
Leased Space	6.9	9.5	\$6,600	\$45,375	\$62,700	\$40,425	

S-10/BA-10 American Rescue Plan Act Spending Authority
Appendix A: Assumptions and Calculations

Table 7.1 Case Management								
Row	Item	Total Funds	FTE Count	FY 2021-22	FY 2022-23	FY 2023-24	Admin/Service	Notes/Calculations
Case Management Capacity Building								
A	Contractor Costs	\$4,300,000	0.0	\$1,500,000	\$1,400,000	\$1,400,000	Admin	Contractor would support Department in change management
B	Total Costs	\$4,300,000	0.0	\$1,500,000	\$1,400,000	\$1,400,000		
Improve and Expedite Long-Term Care Eligibility Processes								
C	System Costs	\$2,000,000	0.0	\$200,000	\$900,000	\$900,000	Admin	Updating system enhancements and removing outdated systems
D	FTE	\$248,728	1.0	\$78,294	\$97,390	\$73,044	Admin	One FTE to manage the projects
E	Total Costs	\$2,248,728	1.0	\$278,294	\$997,390	\$973,044		
Improve Case/Care Management Practices								
Case Management Rates								
G	Contractor Costs	\$400,000	0.0	\$200,000	\$200,000	\$0	Admin	Contractor to develop new case management rates
Case/ Care Management Best Practices (Roles and Responsibilities)								
H	Contractor Costs	\$2,700,000	0.0	\$1,300,000	\$1,200,000	\$200,000	Admin	First year would be to develop materials and then subsequent years would be for member outreach
I	FTE	\$355,930	2.0	\$66,628	\$154,880	\$134,422	Admin	Two FTE to support the change management projects
J	Total Costs	\$3,455,930	2.0	\$1,566,628	\$1,554,880	\$334,422		
Case Management Agency Training								
K	Contractor Costs	\$525,000	0.0	\$325,000	\$100,000	\$100,000	Admin	Costs to update all existing training materials and systems
L	FTE	\$146,088	1.0	\$0	\$73,044	\$73,044	Admin	One FTE to manage contract
M	Total Costs	\$671,088	1.0	\$325,000	\$173,044	\$173,044		
N	Total Cost for Case Management Projects	\$10,675,745	4.0	\$3,669,922	\$4,125,314	\$2,880,509		

S-10/BA-10 American Rescue Plan Act Spending Authority
Appendix A: Assumptions and Calculations

Table 7.2
FTE Calculations - Case Management

Personal Services							
Position Classification	FTE	Start Month	State Fund	FY 2021-22	FY 2022-23	FY 2023-24	Notes
POLICY ADVISOR IV	1.0	October		\$54,885	\$73,180	\$54,885	Improve and Expedite Long-Term Care Eligibility Processes
TRAINING SPECIALIST IV	1.0			\$0	\$54,885	\$41,164	Case Management Agency Training
ADMINISTRATOR III	1.0	October		\$44,187	\$58,916	\$44,187	Improve Case/Care Management Practices
TRAINING SPECIALIST IV	1.0			\$0	\$54,885	\$41,164	Improve Case/Care Management Practices
Total Personal Services (Salary, PERA, Medicare)	4.0			\$99,072	\$241,866	\$181,400	

Centrally Appropriated Costs							
Cost Center	FTE	FTE	Cost or	FY 2021-22	FY 2022-23	FY 2023-24	Notes
Health, Life, Dental	1.5	4.0	\$10,042	\$15,064	\$35,148	\$30,126	
Short-Term Disability	-	-	0.16%	\$141	\$344	\$297	
Amortization Equalization Disbursement	-	-	5.00%	\$4,410	\$10,765	\$9,296	
Supplemental Amortization Equalization Disbursement	-	-	5.00%	\$4,410	\$10,765	\$9,296	
Centrally Appropriated Costs Total				\$24,024	\$57,022	\$49,015	

Operating Expenses							
Ongoing Costs	FTE	FTE	Cost	FY 2021-22	FY 2022-23	FY 2023-24	Notes
Supplies	1.5	4.0	\$500	\$750	\$1,750	\$1,500	
Telephone	1.5	4.0	\$450	\$676	\$1,576	\$1,352	
Other	1.5	4.0	\$0	\$0	\$0	\$0	
<i>Subtotal</i>				<i>\$1,426</i>	<i>\$3,326</i>	<i>\$2,852</i>	
One-Time Costs (Capital Outlay)	FTE	FTE	Cost	FY 2021-22	FY 2022-23	FY 2023-24	Notes
Furniture	4.0		\$5,000	\$7,500	\$0	\$0	
Computer	4.0		\$2,000	\$3,000	\$0	\$0	
Other	4.0		\$0	\$0	\$0	\$0	
<i>Subtotal</i>				<i>\$10,500</i>	<i>\$0</i>	<i>\$0</i>	
Total Operating				\$11,926	\$3,326	\$2,852	

Leased Space							
	FTE	FTE	Cost	FY 2022-23	FY 2023-24	FY 2024-25	Notes
Leased Space	1.5	4.0	\$6,600	\$9,900	\$23,100	\$19,800	

Table 8.1 Tools and Technology								
Row	Item	Total Funds	FTE Count	FY 2021-22	FY 2022-23	FY 2023-24	Admin/Service	Source/Calculation
Home Health/PDN Acuity Tool								
A	Contractor Cost for LTHH Tool Development	\$2,459,504	0.0	\$896,552	\$1,412,952	\$150,000	Admin	Based on costs for SB 16-192 Single Assessment Tool
B	Contractor Cost for PDN Tool Development	\$2,459,504	0.0	\$896,552	\$1,412,952	\$150,000	Admin	Based on costs for SB 16-192 Single Assessment Tool
C	System Costs to Connect to CCM Tool	\$1,000,000	0.0	\$0	\$1,000,000	\$0	Admin	Set aside depending on feasibility
D	FTE	\$248,727	1.0	\$78,293	\$97,390	\$73,044	Admin	One FTE to manage all home health/PDN projects
E	Total Costs	\$6,167,735	1.0	\$1,871,397	\$3,923,294	\$373,044		
Specialty Search in Provider Specialty Tool								
F	Contractor Costs	\$150,000	0.0	\$0	\$150,000	\$0	Admin	Contractor to develop tool for providers to determine specialty
G	Total Costs	\$150,000	0.0	\$0	\$150,000	\$0		
Member Facing Provider Finder Tool Improvement								
H	Contractor Costs	\$150,000	0.0	\$75,000	\$75,000	\$0	Admin	Two contracts to complete project
I	Total Costs	\$150,000	0.0	\$75,000	\$75,000	\$0		
Digital Transformation Projects								
J	Integration and Innovation Support	\$750,000	0.0	\$250,000	\$250,000	\$250,000	Admin	OeHI technical support for technology projects
K	HCBS Provider Electronic Health Record System Upgrades	\$6,000,000	0.0	\$2,000,000	\$2,000,000	\$2,000,000	Admin	Upgrade electronic health record systems to ensure interoperability and better coordinate care
L	Member Tech Literacy	\$500,000	0.0	\$250,000	\$250,000	\$0	Admin	Technical assistance and member education on adopting virtual solutions and ensuring general tech literacy
M	HCBS Provider Digital Transformation	\$15,000,000	0.0	\$5,000,000	\$5,000,000	\$5,000,000	Admin	Provide digital transformation workflow technical assistance to incorporate virtual service delivery for HCBS providers
N	Total Costs	\$22,250,000	0.0	\$7,500,000	\$7,500,000	\$7,250,000		
Innovative Tech Integration								
O	Contractor Costs	\$150,000	0.0	\$75,000	\$75,000	\$0	Admin	Research project to study innovative technology to determine feasibility, legality, etc.
P	Total Costs	\$150,000	0.0	\$75,000	\$75,000	\$0		
Care & Case Management System Investments								
Q	System Costs	\$13,800,000	0.0	\$5,000,000	\$4,400,000	\$4,400,000	Admin	Contractor for enhancements needed to CCM
R	Device Costs	\$1,295,876	0.0	\$1,295,876	\$0	\$0	Admin	Capital purchase of laptops and tablets for case management agencies to perform assessments; 1,292 direct case management staff at a \$1,003 per-user cost
S	FTE	\$693,969	3.0	\$182,671	\$292,169	\$219,129	Admin	2 FTE to support the additional workload that will accompany the various care and case management tool and assessment and support plan enhancement projects being implemented due to ARP; 1 FTE to assist in developing system requirements
T	Total Costs	\$15,789,845	3.0	\$6,478,547	\$4,692,169	\$4,619,129		
Updates to Salesforce Database for CM/Quality/Clinical								
U	Contractor Costs	\$500,000	0.0	\$250,000	\$250,000	\$0	Admin	Contractor funding to centralize complaints, issues, grievance, clinical documentation and quality care complaint tracking
V	Total Costs	\$500,000	0.0	\$250,000	\$250,000	\$0		
Member Portal								
W	Contractor Costs	\$12,200,000	0.0	\$3,200,000	\$9,000,000	\$0	Admin	Contractor to design and manage EHR program; funding for HCBS providers to develop certified EHR; contractor funding to audit incentive program; funding for development of API to connect system to CCM
X	Total Costs	\$12,200,000	0.0	\$3,200,000	\$9,000,000	\$0		
Centers for Excellence in Pain Management								
Y	Contractor Costs	\$400,000	0.0	\$200,000	\$200,000	\$0	Admin	Contractor costs for nurse practitioner and licensed clinical social workers
Z	FTE	\$112,034	1.0	\$51,015	\$61,019	\$0	Admin	One FTE to manage scheduling and referral coordination
AA	Total Costs	\$512,034	1.0	\$251,015	\$261,019	\$0		
Systems Infrastructure for Social Determinants of Health								
AB	Contractor Costs for System Changes	\$12,000,000	0.0	\$4,000,000	\$4,000,000	\$4,000,000	Admin	Costs to expand access to the prescriber tool phase II, linking social determinants of health and care management support for people who receive HCBS
AC	Community Grants	\$3,000,000	0.0	\$1,000,000	\$1,000,000	\$1,000,000	State-Only	Grants for food banks and other community organizations
AD	FTE	\$298,856	1.0	\$93,333	\$117,442	\$88,082	Admin	One FTE to manage program
AE	Total Costs	\$15,298,856	1.0	\$5,093,333	\$5,117,442	\$5,088,082		
Expand Data Sharing Across Entities								
AF	Improvements - System Communication	\$2,000,000	0.0	\$250,000	\$1,750,000	\$0	Admin	Systems changes to connect IC and Trails
AG	Data Sharing with SUA	\$100,000	0.0	\$0	\$100,000	\$0	Admin	Contractor to do mapping of two systems - identify members with State Unit on Aging and figuring out where there could be alignment
AH	Connect CMAs to CORHIO	\$1,345,500	0.0	\$299,000	\$598,000	\$448,500	Admin	Connect CMAs to CORHIO ADT data (\$13,000 * 46 case management agencies, pro-rated by year)
AI	Total Costs	\$3,445,500	0.0	\$549,000	\$2,448,000	\$448,500		
Eligibility Systems Improvements								
AJ	System Changes	\$1,000,000	0.0	\$0	\$500,000	\$500,000	Admin	Changes to improve eligibility determination for LTSS utilizers; assumes \$1M in costs for MMIS/CBMS costs
AK	Total Costs	\$1,000,000	0.0	\$0	\$500,000	\$500,000		
FTE Support								
AL	FTE	\$994,898	4.0	\$313,169	\$389,560	\$292,169	Admin	Four FTE as business analysts to manage and coordinate all technology projects
AM	Total Costs	\$994,898	4.0	\$313,169	\$389,560	\$292,169		
AN	Total Cost for Technology Projects	\$78,608,869	10.0	\$25,656,462	\$34,381,484	\$18,570,923		
AO	Admin Costs	\$75,608,869	10.0	\$24,656,462	\$33,381,484	\$17,570,923	Admin	Sum of admin initiatives
AP	State-Only Costs	\$3,000,000	0.0	\$1,000,000	\$1,000,000	\$1,000,000	State-Only	Sum of state-only initiatives

S-10/BA-10 American Rescue Plan Act Spending Authority
Appendix A: Assumptions and Calculations

Table 8.2
FTE Calculations - Tools and Technology

Personal Services							
Position Classification	FTE	Start Month	State Fund	FY 2021-22	FY 2022-23	FY 2023-24	Notes
ANALYST IV	3.0	December		\$128,058	\$219,540	\$164,655	Care & Case Management System Investments
ADMIN ASSISTANT II	1.0	October		\$29,869	\$39,826	\$0	Centers for Excellence in Pain Management
CONTRACT ADMINISTRATOR V	1.0	October		\$68,677	\$91,570	\$68,678	Prescriber Tool Phase II SDoH
ANALYST IV	4.0	October		\$219,540	\$292,721	\$219,541	FTE over all technology projects
POLICY ADVISOR IV	1.0	October		\$54,885	\$73,180	\$54,885	Home Health/PDN Acuity Tool
Total Personal Services (Salary, PERA, Medicare)	10.0			\$501,029	\$716,837	\$507,758	

Centrally Appropriated Costs							
Cost Center	FTE	FTE	Cost or	FY 2021-22	FY 2022-23	FY 2023-24	Notes
Health, Life, Dental	7.0	10.0	\$10,042	\$70,294	\$100,420	\$67,784	
Short-Term Disability	-	-	0.16%	\$714	\$1,021	\$723	
Amortization Equalization Disbursement	-	-	5.00%	\$22,298	\$31,901	\$22,597	
Supplemental Amortization Equalization Disbursement	-	-	5.00%	\$22,298	\$31,901	\$22,597	
Centrally Appropriated Costs Total				\$115,603	\$165,243	\$113,701	

Operating Expenses							
Ongoing Costs	FTE	FTE	Cost	FY 2021-22	FY 2022-23	FY 2023-24	Notes
Supplies	7.0	10.0	\$500	\$3,500	\$5,000	\$3,375	
Telephone	7.0	10.0	\$450	\$3,151	\$4,500	\$3,039	
Other	7.0	10.0	\$0	\$0	\$0	\$0	
<i>Subtotal</i>				<i>\$6,651</i>	<i>\$9,500</i>	<i>\$6,414</i>	
One-Time Costs (Capital Outlay)	FTE	FTE	Cost	FY 2021-22	FY 2022-23	FY 2023-24	Notes
Furniture	10.0		\$5,000	\$35,000	\$0	\$0	
Computer	10.0		\$2,000	\$14,000	\$0	\$0	
Other	10.0		\$0	\$0	\$0	\$0	
<i>Subtotal</i>				<i>\$49,000</i>	<i>\$0</i>	<i>\$0</i>	
Total Operating				\$55,651	\$9,500	\$6,414	

Leased Space							
Leased Space	FTE	FTE	Cost	FY 2022-23	FY 2023-24	FY 2024-25	Notes
Leased Space	7.0	10.0	\$6,600	\$46,199	\$66,000	\$44,550	

S-10/BA-10 American Rescue Plan Act Spending Authority
Appendix A: Assumptions and Calculations

Table 9 Emergency Preparedness								
Row	Item	Total	FTE Count	FY 2021-22	FY 2022-23	FY 2023-24	Admin/Service	Source/Calculation
<i>Emergency Response Plans</i>								
A	Contractor Cost	\$25,000	0.0	\$25,000	\$0	\$0	Admin	Contractor to put together training for providers, members, and case management agencies on putting together an emergency plan
B	Total Costs	\$25,000	0.0	\$25,000	\$0	\$0		
<i>Member Emergency Preparedness</i>								
C	Generators and Emergency Kits (likely through contractor)	\$8,346,750	0.0	\$4,173,375	\$4,173,375	\$0	Admin	\$1,500 per member for generator plus other emergency kit resources *11,129 HCBS members using vent related DME or oxygen concentrators * 50% takeup rate
D	Delivery and Orientation/Setup Costs	\$100,000	0.0	\$50,000	\$50,000	\$0	Admin	
E	Total Cost for Generators and Other Resources	\$8,446,750	0.0	\$4,223,375	\$4,223,375	\$0		
F	Total Cost for Emergency Preparedness Projects	\$8,471,750	0.0	\$4,248,375	\$4,223,375	\$0		

S-10/BA-10 American Rescue Plan Act Spending Authority
Appendix A: Assumptions and Calculations

Table 10.1 Quality Outcomes

Row	Item	Total	FTE Count	FY 2021-22	FY 2022-23	FY 2023-24	Admin/Service	Source/Calculation
<i>Provider Scorecards</i>								
A	Contractor Cost	\$50,000	0.0	\$50,000	\$0	\$0	Admin	Contractor to provide recommendations on measures/data that can be collected across providers, with comparisons to other states
B	FTE	\$26,889	0.3	\$16,660	\$10,229	\$0	Admin	Partial FTE to manage and coordinate; upload data over time
C	Total Cost for Provider Scorecards	\$76,889	0.3	\$66,660	\$10,229	\$0		
<i>Provider Oversight</i>								
D	Contractor Cost	\$75,000	0.0	\$37,500	\$37,500	\$0	Admin	Contractor to check decision points and implement certification program
E	System Changes	\$225,000	0.0	\$0	\$225,000	\$0	Admin	Website for providers to do online certification
F	FTE	\$80,660	0.8	\$49,972	\$30,688	\$0	Admin	Partial FTE to manage the contract
G	Total Costs	\$380,660	0.8	\$87,472	\$293,188	\$0		
<i>Pay for Performance</i>								
H	FTE	\$279,269	1.0	\$87,456	\$109,606	\$82,207	Admin	One FTE to provide rate/financial analysis for all P4P projects
<i>P4P HCBS</i>								
I	Contractor Cost	\$100,000	0.0	\$100,000	\$0	\$0	Admin	Contractors to look into how we would do P4P - what other states do and develop what performance metrics should be and how we would implement
J	FTE	\$26,888	0.3	\$16,659	\$10,229	\$0	Admin	Partial FTE to manage the project/contract
<i>P4P PACE</i>								
K	Pay for Performance Contractor	\$150,000	0.0	\$0	\$150,000	\$0	Admin	Contractors to look into how we would do P4P - what other states do and develop what performance metrics should be and how we would implement
L	FTE	\$230,300	1.0	\$66,628	\$81,836	\$81,836	Admin	One FTE to implement project
<i>P4P LTHH</i>								
M	Contractor Cost	\$400,000	0.0	\$400,000	\$0	\$0	Admin	\$200k each for home health and PDN
N	Total Costs	\$1,186,457	2.3	\$670,743	\$351,671	\$164,043		
<i>PACE Licensure</i>								
O	PACE Licensure	\$200,000	0.0	\$200,000	\$0	\$0	Admin	Contractor would provide framework for PACE licensure
P	PACE Audit Structure	\$1,000,000	0.0	\$0	\$500,000	\$500,000	Admin	System development for PACE auditing program and a contractor who would help develop quality metrics and benchmarks by researching what other states do
Q	FTE	\$320,029	1.0	\$99,684	\$125,910	\$94,435	Admin	One FTE to manage project
R	Total Costs	\$1,520,029	1.0	\$299,684	\$625,910	\$594,435		
<i>eConsult to Improve Quality</i>								
S	Contractor Cost	\$150,000	0.0	\$0	\$0	\$150,000	Admin	Contractor to research feasibility of expanding eConsult scope
T	Total Costs	\$150,000	0.0	\$0	\$0	\$150,000		
<i>CMS Quality Metrics</i>								
U	Contractor Cost	\$1,000,000	0.0	\$0	\$500,000	\$500,000	Admin	Platform for providers to do training on performance measures
V	Total Costs	\$1,000,000	0.0	\$0	\$500,000	\$500,000		
<i>Waiver Quality Expansion</i>								
W	Contractor Cost	\$750,000	0.0	\$150,000	\$600,000	\$0	Admin	Contractor to develop surveys
X	FTE	\$480,059	2.0	\$139,193	\$194,781	\$146,085	Admin	Two FTE to manage project
Y	Total Costs	\$1,230,059	2.0	\$289,193	\$794,781	\$146,085		
<i>Department of Corrections Partnership</i>								
Z	FTE	\$187,632	1.0	\$44,418	\$81,836	\$61,379	Admin	One FTE to identify opportunities to leverage HCBS programs and behavioral health supports to improve post-release access to care, reduce overdose rates, and reduce other morbidity, mortality and recidivism
AA	Total Costs	\$187,632	1.0	\$44,418	\$81,836	\$61,379		
<i>Quality Measures Training</i>								
AB	Contractor Cost	\$750,000	0.0	\$375,000	\$375,000	\$0	Admin	Would need 4-5 modules at \$150k module each
AC	Total Costs	\$750,000	0.0	\$375,000	\$375,000	\$0		
AD	Total Cost for Quality Projects	\$6,481,726	7.3	\$1,833,171	\$3,032,615	\$1,615,941		

S-10/BA-10 American Rescue Plan Act Spending Authority
Appendix A: Assumptions and Calculations

Table 10.2
FTE Calculations - Quality Outcomes

Personal Services							
Position Classification	FTE	Start Month	State Fund	FY 2021-22	FY 2022-23	FY 2023-24	Notes
CONTRACT ADMINISTRATOR III	0.3	October		\$11,048	\$7,364	\$0	Provider Scorecards
CONTRACT ADMINISTRATOR III	0.8	October		\$33,141	\$22,093	\$0	Provider Oversight
CONTRACT ADMINISTRATOR III	0.3	October		\$11,048	\$7,364	\$0	Pay for Performance - HCBS
POLICY ADVISOR III	1.0	October		\$44,187	\$58,916	\$44,187	Pay for Performance - PACE
RATE/FINANCIAL ANALYST IV	1.0	October		\$63,288	\$84,384	\$63,288	Pay for Performance
PROJECT MANAGER III	1.0	October		\$74,502	\$99,335	\$74,501	PACE Licensure
POLICY ADVISOR IV	2.0	November		\$97,578	\$146,361	\$109,771	Quality - Waiver Quality Expansion
POLICY ADVISOR III	1.0	January		\$29,458	\$58,916	\$44,187	Department of Corrections Partnership
Total Personal Services (Salary, PERA, Medicare)	7.3			\$364,250	\$484,733	\$335,934	

Centrally Appropriated Costs							
Cost Center	FTE	FTE	Cost or	FY 2021-22	FY 2022-23	FY 2023-24	Notes
Health, Life, Dental	5.0	7.3	\$10,042	\$50,422	\$66,528	\$47,700	
Short-Term Disability	-	-	0.16%	\$519	\$688	\$499	
Amortization Equalization Disbursement	-	-	5.00%	\$16,211	\$21,573	\$15,607	
Supplemental Amortization Equalization Disbursement	-	-	5.00%	\$16,211	\$21,573	\$15,607	
Centrally Appropriated Costs Total				\$83,363	\$110,362	\$79,413	

Operating Expenses							
Ongoing Costs	FTE	FTE	Cost	FY 2021-22	FY 2022-23	FY 2023-24	Notes
Supplies	5.0	7.3	\$500	\$2,511	\$3,314	\$2,375	
Telephone	5.0	7.3	\$450	\$2,260	\$2,981	\$2,139	
Other	5.0	7.3	\$0	\$0	\$0	\$0	
<i>Subtotal</i>				<i>\$4,771</i>	<i>\$6,295</i>	<i>\$4,514</i>	
One-Time Costs (Capital Outlay)	FTE	FTE	Cost	FY 2021-22	FY 2022-23	FY 2023-24	Notes
Furniture	7.3		\$5,000	\$25,106	\$0	\$0	
Computer	7.3		\$2,000	\$10,042	\$0	\$0	
Other	7.3		\$0	\$0	\$0	\$0	
<i>Subtotal</i>				<i>\$35,148</i>	<i>\$0</i>	<i>\$0</i>	
Total Operating				\$39,919	\$6,295	\$4,514	

Leased Space							
Leased Space	FTE	FTE	Cost	FY 2022-23	FY 2023-24	FY 2024-25	Notes
Leased Space	5.0	7.3	\$6,600	\$33,139	\$43,725	\$31,350	

S-10/BA-10 American Rescue Plan Act Spending Authority
Appendix A: Assumptions and Calculations

Table 11.1 Overhead Costs								
Row	Item	Total	FTE Count	FY 2021-22	FY 2022-23	FY 2023-24	Admin/Service	Source/Calculation
	<i>Department Administrative Overhead Costs</i>							
A	Project Managers	\$1,150,684	5.0	\$383,286	\$383,699	\$383,699	Admin	SB 21-286; 5 FTE to manage and coordinate work
B	Administrative FTE	\$1,675,437	8.5	\$636,131	\$593,887	\$445,420	Admin	8.5 FTE to support work across the Department
C	Project Coordination Contract	\$1,123,200	0.0	\$374,400	\$374,400	\$374,400	Admin	SB 21-286; 2080 hours * \$180 hourly rate for Project Management
D	Evaluation Contracts	\$5,000,000	0.0	\$0	\$2,500,000	\$2,500,000	Admin	Contractors to evaluate various programs
E	Total Cost for Overhead	\$8,949,321	13.5	\$1,393,817	\$3,851,986	\$3,703,519		

S-10/BA-10 American Rescue Plan Act Spending Authority
Appendix A: Assumptions and Calculations

Table 11.2
FTE Calculations - Overhead Costs

Personal Services							
Position Classification	FTE	Start Month	State Fund	FY 2021-22	FY 2022-23	FY 2023-24	Notes
HUMAN RESOURCES SPEC III	1.0	October		\$44,187	\$58,916	\$44,187	Human Resources
PURCHASING AGENT IV	2.0	October		\$109,771	\$0	\$0	Procurement
ACCOUNTANT III	1.0	October		\$63,288	\$84,384	\$63,288	Accounting
ACCOUNTANT II	1.0	October		\$44,187	\$58,916	\$44,187	Accounting
PROJECT MANAGER II	0.5	October		\$34,338	\$45,785	\$34,339	Governor's Office
ANALYST IV	1.0	October		\$54,885	\$73,180	\$54,885	Data Analysis
PROGRAM ASSISTANT II	2.0	October		\$88,941	\$118,588	\$88,941	Program Assistants
Total Personal Services (Salary, PERA, Medicare)	8.5			\$439,597	\$439,769	\$329,827	

Centrally Appropriated Costs							
Cost Center	FTE	FTE	Cost or	FY 2021-22	FY 2022-23	FY 2023-24	Notes
Health, Life, Dental	6.4	8.5	\$10,042	\$64,020	\$65,273	\$48,955	
Short-Term Disability	-	-	0.16%	\$626	\$626	\$470	
Amortization Equalization Disbursement	-	-	5.00%	\$19,564	\$19,572	\$14,680	
Supplemental Amortization Equalization Disbursement	-	-	5.00%	\$19,564	\$19,572	\$14,680	
Centrally Appropriated Costs Total				\$103,775	\$105,043	\$78,785	

Operating Expenses							
Ongoing Costs	FTE	FTE	Cost	FY 2021-22	FY 2022-23	FY 2023-24	Notes
Supplies	6.4	8.5	\$500	\$3,188	\$3,250	\$2,438	
Telephone	6.4	8.5	\$450	\$2,871	\$2,925	\$2,196	
Other	6.4	8.5	\$0	\$0	\$0	\$0	
<i>Subtotal</i>				<i>\$6,059</i>	<i>\$6,175</i>	<i>\$4,634</i>	
One-Time Costs (Capital Outlay)	FTE		Cost	FY 2021-22	FY 2022-23	FY 2023-24	Notes
Furniture	8.5		\$5,000	\$31,875	\$0	\$0	
Computer	8.5		\$2,000	\$12,750	\$0	\$0	
Other	8.5		\$0	\$0	\$0	\$0	
<i>Subtotal</i>				<i>\$44,625</i>	<i>\$0</i>	<i>\$0</i>	
Total Operating				\$50,684	\$6,175	\$4,634	

Leased Space							
	FTE	FTE	Cost	FY 2022-23	FY 2023-24	FY 2024-25	Notes
Leased Space	6.4	8.5	\$6,600	\$42,075	\$42,900	\$32,175	