



CONSTELLATION FUND

Detailed Outcomes Report

Karisa Johnson, Research Associate

November 2023

SUMMARY

The November 2023 Grant Round increased Constellation’s lifetime funding from **\$14,102,730** to **\$16,207,730**. With over 2-million dollars in grants this round, Constellation’s contributions are expected to create a total of **\$14,850,200** of impact and positively affect **73,554** people (table 1).

Table 1. Summary Statistics from November 2023 Grant Round

Grant Round	Total Grant \$	Total Impact \$	Unique Individuals Impacted
November 2023	\$2,105,000	\$14,850,200	73,554

Black Twin Cities residents are the largest population served by the November 2023 grantees accounting for 31%, on average (table 2). This is significant since large disparities exist across racial demographics in the Twin Cities metro. For example, 9.5% of Twin Cities residents are at or below the federal poverty line. Of that 9.5%, Black residents make up 28%. In contrast, Black residents only account for 9.5% of the total Twin Cities population. Meanwhile, white residents account for 77% of the general population but only 48% of those in poverty. So while white Twin Cities residents still make up a large share of those in poverty, by comparison to the total population Black residents are unequally impacted by poverty.

Table 2. Racial Demographics of Populations Served (weighted average)

Black	Asian	Hispanic	Caucasian	Multi-racial	Native American
31 %	22 %	19 %	18 %	10 %	4 %

IMPACT

Constellation’s total impact (calculated by multiplying BCRs and grant size) in November 2023 is the highest to date (table 3). The area that produces the most impact depends on the organizations that were evaluated and if they were ultimately approved for funding. This grant cycle, health organizations produce a significantly high impact accounting for 62% of the total impact.

Table 3. Constellation's Impact by Grant Round and Issue Area

Grant Round	Employment	Housing	Multi-service	Health	Education	Total Impact
May-2019	\$269,205	\$428,858	\$78,400	\$0	\$0	\$776,463
Nov-2019	\$0	\$0	\$361,500	\$1,183,600	\$0	\$1,545,100
May-2020	\$1,536,850	\$1,126,000	\$106,400	\$735,000	\$2,633,850	\$6,138,100
Nov-2020	\$1,543,000	\$237,750	\$1,721,750	\$1,232,150	\$374,000	\$5,108,650
May-2021	\$3,040,250	\$1,055,180	\$241,000	\$856,250	\$3,186,950	\$8,379,630
Nov-2021	\$1,135,500	\$694,000	\$1,579,000	\$3,306,450	\$0	\$6,714,950
May-2022	\$3,590,600	\$1,038,000	\$0	\$906,100	\$4,380,650	\$9,915,350
Nov-2022	\$2,854,000	\$983,000	\$1,679,250	\$5,712,000	\$211,200	\$11,439,450
May-2023	\$4,158,750	\$576,000	\$0	\$900,600	\$6,127,050	\$11,762,400
Nov-2023	\$2,368,000	\$2,397,500	\$723,000	\$9,150,500	\$211,200	\$14,850,200

Constellation’s November 2023 Grantees are expected to produce, on average, \$16,345,772 of benefits (table 4). Meanwhile, Constellation’s grants are expected to fund an average of 6% of those benefits over the next year.

Table 4. The Average Portion of Benefits Funded Through Constellation's Grants

Grant Round	Constellation Avg. Impact	Avg. Grantee Benefits	% Constellation Avg. Contribution
May-2019	\$155,293	\$2,865,363	5%
Nov-2019	\$386,275	\$5,261,864	7%



Grant Round	Constellation Avg. Impact	Avg. Grantee Benefits	% Constellation Avg. Contribution
May-2020	\$472,162	\$73,113,212	1%
Nov-2020	\$464,423	\$12,570,580	4%
May-2021	\$465,535	\$8,179,979	6%
Nov-2021	\$559,579	\$10,839,535	5%
May-2022	\$708,239	\$7,696,991	9%
Nov-2022	\$762,630	\$14,360,215	5%
May-2023	\$784,160	\$15,007,123	5%
Nov-2023	\$990,013	\$16,345,772	6%

There are two types of benefits calculated by the Metrics and Evaluation team: the **final benefits** and the **intermediate benefits**. The **intermediate benefits** can be thought of as the direct impact of the **intervention**. The **final benefit** is the final outcome of that intervention. For example, an organization may provide health services such as antidepressant medication, reducing depression, and leading to avoided loss of earnings. The **intermediate benefit** is the reduced depression due to medication, while the **final benefit** is the avoided loss of earnings. So while the organization is directly providing health services, the **final outcome** and the dollar amount the evaluation calculates is the avoided loss of earnings. To acknowledge that the final outcome is not possible without the intervention (intermediate outcome) any metrics with an intermediate outcome have the dollar value of the final outcome applied to them (“Intermediate” of table 5.). Since this method results in a form of double counting benefits, the “Total” in Table 5 should be considered cautiously.

The November 2023 grantees produce a variety of beneficial outcomes, from “Improved health” to “Reduced recidivism.” The benefit with the highest dollar benefit this round is “Increased earnings”. Collectively organizations are providing \$102,182,876 to increased earnings for those in poverty. On average Constellation is contributing to 6% of that, so approximately \$6,130,973.

Table 5. November 2023 Dollar Impact by Direct and Intermediate Outcomes

Outcome	Final	Intermediate	Total
Increased academic achievement	\$9,124	\$0	\$9,124



Outcome	Final	Intermediate	Total
Increased academic achievement (High School Diploma)	\$3,281,520	\$1,659,385	\$4,940,905
Increased access to child care	\$1,079,385	\$274,371	\$1,353,756
Increased cash assistance	\$326,435	\$189,156	\$515,591
Increased earnings	\$102,182,876	\$0	\$102,182,876
Increased employment	\$789,198	\$0	\$789,198
Reduced child abuse and neglect	\$911,528	\$0	\$911,528
Reduced chronic illness (Children)	\$233,997	\$0	\$233,997
Reduced deaths (Adults)	\$12,674,547	\$0	\$12,674,547
Reduced homelessness	\$1,131,662	\$9,897,804	\$11,029,466
Reduced infant deaths	\$20,559	\$0	\$20,559
Reduced low birth weight babies	\$53,907	\$0	\$53,907
Reduced maternal depression	\$7,342	\$0	\$7,342
Reduced maternal mortality	\$619	\$0	\$619
Reduced out-of-home placement	\$158,804	\$492,008	\$650,812
Reduced recidivism	\$20,692	\$0	\$20,692
Drug overdose prevention	\$0	\$12,524,669	\$12,524,669
Health screenings/treatment	\$0	\$58,769	\$58,769
Improved mental health	\$0	\$559,207	\$559,207



Outcome	Final	Intermediate	Total
Improved nutrition	\$0	\$18,575,699	\$18,575,699
Improved oral health	\$0	\$1,041,416	\$1,041,416
Improved parenting	\$0	\$1,766,894	\$1,766,894
Increase kindergarten readiness	\$0	\$775,146	\$775,146
Increased STI screening/Treatment	\$0	\$6,540,750	\$6,540,750
Increased academic achievement (Bachelor's degree)	\$0	\$672,220	\$672,220
Increased academic achievement (High School Equivalent)	\$0	\$33,419,542	\$33,419,542
Increased academic achievement (Professional certificate/certification)	\$0	\$57,780,297	\$57,780,297
Increased access to doula services	\$0	\$48,104	\$48,104
Increased access to health insurance	\$0	\$257,016	\$257,016
Increased access to health insurance/primary care	\$0	\$229,287	\$229,287
Increased breastfeeding	\$0	\$1,563	\$1,563
Increased home-visiting services	\$0	\$10,782,884	\$10,782,884
Increased literacy (Adults)	\$0	\$700,665	\$700,665
Increased school attendance	\$0	\$2,780,469	\$2,780,469
Increased sexual health knowledge of youths	\$0	\$5,305,846	\$5,305,846



Outcome	Final	Intermediate	Total
Prevented Evictions	\$0	\$726,158	\$726,158
Reduced HIV infections	\$0	\$334,430	\$334,430
Reduced Hepatitis C infections	\$0	\$121,335	\$121,335
Reduced cancer	\$0	\$42,900	\$42,900
Reduced chronic illness	\$0	\$528,027	\$528,027
Reduced externalized (Disruptive) behavior	\$0	\$642,905	\$642,905
Reduced substance use	\$0	\$19,033,154	\$19,033,154
Smoking cessation	\$0	\$239,700	\$239,700
Vaccinations	\$0	\$132,000	\$132,000

PARTICIPANTS

Since we know approximately 73,000 unique individuals were served this past year by the November 2023 grantees, totals in Table 6 double count (or more) the same individuals. Duplication in participant numbers are due to the fact that participants may have received multiple services from an organization or used the same service several times. The total in Table 6 can be better understood as the count of times someone was served. The number is particularly high this November because one of the November 2023 grantees is a food shelf which serves a large number of residents, many of which likely use their services repeatedly.

*Table 6. Approximate Number of People Positively Impacted Each Grant Round
(by Issue Area)*

Grant Round	Employment	Health	Housing	Education	Total
Feb-2019	72	36	36	0	144
May-2019	932	697	352	498	2,479
Nov-2019	124	5,350	1	406	5,881
May-2020	5,447	27,587	966	3,751	37,751



Grant Round	Employment	Health	Housing	Education	Total
Nov-2020	2,174	6,774	49	1,308	10,305
May-2021	4,795	31,398	26	3,205	39,424
Nov-2021	1,715	7,127	373	1,202	10,417
May-2022	5,501	21,676	1,245	4,004	32,427
Nov-2022	25,157	35,180	304	2,701	63,342
May-2023	1,661	1,583	1,782	4,850	9,876
Nov-2023	17,617	3,429,669	96,931	209	3,544,425

Similar to Tables 5 and 6, there are nuances to understanding the count of participants by outcome benefits (table 7). Those who receive an **intermediate benefit** also receive a **final benefit**. This means each time a service is provided to an individual that service and individual is listed twice. Therefore, totals are better understood as the number of times a service is received. Across November 2023 grantees the highest number of participants received services that provided financial benefits and improved health.

*Table 7. Approximate Number of People Positively Impacted by November 2023 Grants
(by Final and Intermediate Outcome)*

Outcome	Final	Intermediate	Total
Financial benefits	10,438	3,404,699	3,415,137
Improved health	3,428,150	0	3,428,150
Increased academic achievement	22	0	22
Increased academic achievement (High School Diploma)	187	7	194
Increased access to child care	0	70	70
Increased cash assistance	622	0	622
Increased earnings	5,938	0	5,938
Increased employment	618	0	618



Outcome	Final	Intermediate	Total
Reduced child abuse and neglect	242	0	242
Reduced chronic illness (Children)	1,173	0	1,173
Reduced deaths (Adults)	193	0	193
Reduced homelessness	96,495	102,830	199,325
Reduced infant deaths	20	0	20
Reduced low birth weight babies	34	0	34
Reduced maternal depression	9	0	9
Reduced maternal mortality	9	0	9
Reduced out-of-home placement	139	437	576
Reduced recidivism	136	0	136
Drug overdose prevention	0	32	32
Health screenings/treatment	0	146	146
Improved mental health	0	1,371	1,371
Improved nutrition	0	25,224	25,224
Improved oral health	0	287	287
Improved parenting	0	465	465
Increase kindergarten readiness	0	41	41
Increased STI screening/Treatment	0	425	425



Outcome	Final	Intermediate	Total
Increased academic achievement (Bachelor's degree)	0	38	38
Increased academic achievement (High School Equivalent)	0	96	96
Increased academic achievement (Professional certificate/certification)	0	0	0
Increased access to doula services	0	27	27
Increased access to health insurance	0	244	244
Increased access to health insurance/primary care	0	612	612
Increased access to prenatal care	0	54	54
Increased breastfeeding	0	25	25
Increased home-visiting services	0	1,071	1,071
Increased literacy (Adults)	0	0	0
Increased school attendance	0	67	67
Increased sexual health knowledge of youths	0	1,054	1,054
Prevented Evictions	0	936	936
Reduced HIV infections	0	946	946
Reduced Hepatitis C infections	0	174	174
Reduced cancer	0	78	78



Outcome	Final	Intermediate	Total
Reduced chronic illness	0	172	172
Reduced externalized (Disruptive) behavior	0	114	114
Reduced substance use	0	2,450	2,450
Smoking cessation	0	102	102
Vaccinations	0	132	132

