

# NEBRASKA

Good Life. Great Resources.

DEPT. OF ENVIRONMENT AND ENERGY



Pete Ricketts, Governor

Date: September 29, 2021

To: Nebraska Environmental Quality Council

From: Sarah Starostka, Planning and Aid Division Administrator, NDEE

Re: Amendment of the State Fiscal Year 2022 Intended Use Plan

While Congress continues debate on the Infrastructure Investment and Jobs Act, which could substantially increase the amount of Federal funding that will be provided to Nebraska's Clean Water and Drinking Water State Revolving Funds (CWSRF/DWSRF), it has been determined by the Department that revisions to the Intended Use Plan are necessary to proactively prepare for any developing program changes. We propose to substitute several pages to accomplish these goals, as follows:

- Lead Service Line Identification assistance for small communities, less than 10,000 population required, but scope will be preferably less than 3,300. Under the 2% Set-Aside, the Department would hire a contractor(s) to help smaller communities identify LSLs for DWSRF replacement assistance in future fiscal years. (Refer to page 26)
- Three new large projects are proposed for inclusion on the CWSRF (South Sioux City) and DWSRF (Lincoln & South Sioux City) Project Priority Planning Lists. (Refer to Pages 73, 92 and 97)

With the approval of these amendments, the SRFs will be better prepared should an infrastructure bill pass into law.

## Nebraska State Revolving Fund | 2022

### SOURCES AND USES OF ADMINISTRATION CASH FUNDS TABLE

March 1, 2021 Estimate

SOURCES OF FUNDS	
Cash Balance	911,264
June 15, 2021 Fee Receipts	350,208
SFY 2022 Fee Receipts	665,718
SFY 2023 Fee Receipts	620,804
2-Year Projected Interest on Fund Balance	40,000
<b>TOTAL</b>	<b>\$ 2,587,992</b>
USES OF FUNDS	
Program Administration SFY 2021/2022	702,000
Program Administration SFY 2023	527,807
Planning Grants SFY 2022	100,000
Planning Grants SFY 2023	100,000
Workforce Development Grants SFY 2022	250,000
Emergency Grants SFY 2022	500,000
Grant Cash Match SFY 2021/2022	200
Grant Cash Match SFY 2022/2023	2,000
<b>PROJECTED ADMIN FUND BALANCE</b>	<b>\$ 2,008,973</b>

Note: The Administration Cash Fund may also be used for unanticipated disbursements of Planning/Source Water Protection Grants, and for Forgiveness assistance in accordance with DWSRF State Statute.

Section 1452 of the SDWA authorizes states to set-aside funds to implement provisions of the SDWA. Discussion on the planned utilization of these set-asides follows.

The **DWSRF Administration Expense (4%) set-aside** may be used for DWSRF program administration. These activities may include program costs for the NDEE's day-to-day program management activities and other costs associated with debt issuance, financial management, consulting, and support services necessary to provide a complete program. In addition, technical assistance to public water systems can be funded from this set-aside. However, administrative costs will be paid out of the program's Administration Cash Fund for this year.

2% Set Aside – Reserve Authority	Amount
FFY 2018 Cap Grant	\$332,480
FFY 2019 Cap Grant	\$440,160
FFY 2020 Cap Grant	\$440,440
<b>Total Reserved Authority</b>	<b>\$1,213,080</b>

The **Small System Technical Assistance (2%) set-aside** may be used to provide technical, financial, and managerial assistance to Public Water Systems serving 10,000 or fewer persons. This will be accomplished through contracts with organizations and/or engineering consultants with expertise in dealing with small systems and will be coordinated by NDEE, including rural leak detection and **lead service line identification**. For this set-aside, the DWSRF will allocate the full 2% funding amount from the FFY 2021 and projected FFY 2022 grants, a total of \$220,020 and \$266,200, respectively. Further, it is planned that Nebraska's 2%

Appendix B1

Funding List	Priority Points	Community	ACS 2014-2018 Est. MHI	NPDES ID#	US Census 2010 Est. POP	Project Description(s)	Project Est. Cost	SRF Est. Funding
	80	Scottsbluff	\$42,488	NE0038315	15,039	Dump truck replacement (biosolids transport) \$165,000; Sewer reline project \$78,000; Side slope riding lawn mower replacement \$165,000; Replacement of old sewer jet \$450,000; Clear span structure to cover compost facility pad \$560,000; Upgrade SCADA system & installation of 3 VFDS for aeration system blowers \$208,000	\$1,627,000	\$1,627,000
107		Scottsbluff	\$46,250	NE0023787	857	Treatment plant modifications/ replacement \$5,000,000; Lining sewer mains \$1,300,000; Study \$40,000	\$6,340,000	\$6,340,000
71		Seward	\$64,180	NE0023876	6864	New combo jetting truck for sanitary sewer system cleaning \$300,000; AMI system update \$110,000; New outfall to Big Blue \$275,000; New WWTP engineering \$750,000; New WWTP \$14,000,000	\$15,525,000	\$15,525,000
27		Shelby	\$60,000	NE0024015	714	Grading of lagoon dikes \$25,000; Crushing of large sidewalk along dike walls \$20,000; Sealing of lagoon \$85,000; Sewer CCTV \$35,000; Repair sewer main \$85,000	\$250,000	\$250,000
29		Shelton	\$53,167	NE0030988	1059	Remove sludge \$50,000; Rehab inactive lagoon cell \$100,000; Sewer repairs \$50,000	\$200,000	\$200,000
45		Shickley	\$50,750	NE0030787	341	Sewer collection system repair \$100,000; Mechanical WWTF repair / improvements / replacement \$500,000; Individual water meters \$400,000	\$1,000,000	\$1,000,000
53		Sidney	\$58,784	NE0023884	6757	Sidney Draw Road Lift Station \$50,000	\$50,000	\$50,000
81		Silver Creek	\$41,000	E0030724	362	Televising sewer mains \$25,000; Sewer main lining \$200,000	\$225,000	\$225,000
31		Snyder	\$45,000	NE0046311	300	Clean mains \$80,000	\$80,000	\$80,000
48		South Sioux City	\$53,199		13,353	Expansion at new WWTF, including sewer lines	\$138,000,000	\$80,000,000
22		Spalding	\$44,867		487	Replace existing mains \$400,000	\$400,000	\$400,000
70		Spencer	\$38,833	NE0046042	455	Rehab sanitary sewer mains and manholes \$250,000; Sewer plant upgrade \$1,000,000; Sewer vac truck \$100,000	\$1,350,000	\$1,350,000
52		Springfield	\$66,435	NE0041343	1529	WWTF improvements \$1,352,000; WWTF rehabilitation & expansion \$15,190,000; Root invasion repairs \$179,000; Collection system expansion \$9,477,000	\$26,198,000	\$26,198,000
27		Springview	\$55,625	NEU133523	242		\$0	\$0

RTP CODE	PRIORITY POINTS	PUBLIC WATER SYSTEM	PWS NUMBER	POP.	PROJECT DESCRIPTION	ESTIMATED PROJECT COST
YES	135	JOHNSON, VILLAGE OF	NE3112708	328	Rehab Tank due to Coliform	\$65,000
NO	145	JULIAN, VILLAGE OF - SFY 2021	NE3112709	59	Interconnect w/RWD due to Nitrates & New Meters	\$162,000
TDF	60	JUNIATA, VILLAGE OF	NE3100107	755	Replace Well or Interconnect w/ Hasings & New Meters	\$1,230,000
NO	135	KBC ESTATES - SFY 2018	NE3108908	100	Replace Well due to Nitrates	\$67,000
CalEx	30	KEARNEY, CITY OF	NE3101906	30787	New Tower & Booster Station	\$8,000,000
NO	30	KEARNEY, CITY OF	NE3101906	30787	Replace & Loop Mains	\$23,988,000
NO	15	KENESAW, VILLAGE OF	NE3100106	880	New Meters	\$5,000
NO	60	KENNARD, VILLAGE OF	NE3117906	361	Replace Mains	\$1,179,000
NO	100	KILGORE, VILLAGE OF - SFY 2021	NE3103104	77	Backup Well	\$200,000
YES	70	KIMBALL, CITY OF	NE3110501	2496	Replace Mains & Meters, Rehab Wells & Tower	\$3,270,000
NRTP	60	LAUREL, CITY OF	NE3102705	964	Replace & Loop Mains, Replace Meters	\$1,150,000
CalEx	70	LAWRENCE, VILLAGE OF - SFY 2021	NE3112901	304	Replace Mains & Meters	\$500,000
USDA	160	LEBANON, VILLAGE OF	NE3114505	80	Replace Well due to Arsenic, Replace Tanks, Replace Mains & Meters	\$1,110,000
NO	30	LEIGH, VILLAGE OF	NE3103705	405	Loop & Replace Mains	\$265,000
NO	135	LEXINGTON, CITY OF	NE3104708	10230	New Wells due to Nitrates w/ Transmission Main	\$700,000
NO	25	LIBERTY, VILLAGE OF	NE3106701	76	Repaint Tank, Replace Mains & Meters	\$83,900
YES	30	LINCOLN, CITY OF - <del>SFY 2018</del>	NE3110926	258378	WTP Improvements, New Collector Well, Replace/Rehab Wells, Repaint Reservoirs, Replace Mains & Meters	\$79,979,999 123,230,000
LOAN	90	LINDSAY, VILLAGE OF - SFY 2021	NE3114104	255	Replace Tower & Mains	\$1,632,000
NO	30	LINDSAY, VILLAGE OF	NE3114104	255	Mains	\$250,000
NO	15	LITCHFIELD, VILLAGE OF	NE3116302	262	Upgrade Meters	\$90,000
NO	70	LITTLE BLUE NRD RWD 1 - SFY 2020	NE3108504	1540	Replacement Wells or Pumphouse Improvements	\$2,500,000
USDA	160	LODGEPOLE, VILLAGE OF - SFY 2021	NE3103304	318	New Wellfield or Treatment due to Arsenic, Replace Tank & Mains, Replace Meters	\$10,100,000
NO	15	LOGAN EAST RUAL WATER SYSTEM	NE3120658	3000	Backup Power & Security Fencing	\$150,000
TDF	145	LOOMIS, VILLAGE OF	NE3113702	382	Replace Well due to Nitrates, Replace Mains & New Meters	\$1,100,000
NO	60	LOUP CITY, CITY OF	NE3116303	1029	Replace Mains & Rehab Tower	\$400,000
NO	15	LOUISVILLE, CITY OF	NE3102512	1106	Repaint Tower	\$10,000
NO	30	LYMAN, VILLAGE OF	NE3115710	341	Loop Mains	\$175,000

RTP CODE	PRIORITY POINTS	PUBLIC WATER SYSTEM	PWS NUMBER	POP.	PROJECT DESCRIPTION	ESTIMATED PROJECT COST
TDF	30	SNYDER, VILLAGE OF	NE3105303	300	New Well	\$300,000
LOAN	60	south sioux city, city of - sfy 2021	NE3104309	13353	New Water Tower	\$5,600,000
NO	30	SOUTH SIOUX CITY, CITY OF	NE3104309	13353	New WTP	\$20,000,000
NO	60	SPALDING, VILLAGE OF	NE3107702	455	Replace Mains & Meters, Rehab Well	\$430,000
NO	15	SPENCER, VILLAGE OF	NE3101507	455	Replace Meters & Mains	\$350,000
NO	135	SPRINGFIELD, CITY OF - SFY 2019	NE3115301	1529	Provide Supply to Plattview High School due to Nitrates	\$1,320,000
NO	60	SPRINGFIELD, CITY OF	NE3115301	1529	Replace Standpipe & Mains	\$2,675,000
LOAN	135	SPRINGFIELD, CITY OF	NE3115301	1529	Replace Well lost due to Nitrates & Loop Mains	\$1,875,000
NO	60	STANTON CO SID #1- WOODLAND PARK	NE3120155	1451	Replace Tank, Mains & Meters, Rehab Well	\$2,140,000
USDA	100	STAPLEHURST, VILLAGE OF	NE3115914	242	Replace Well or Interconnect w/Seward, Replace Tank & New Meters	\$4,280,000
NO	15	STAPLETON, VILLAGE OF	NE3111301	305	Backup Power	\$40,000
NO	15	STANTON, CITY OF	NE3116702	1577	Sampling Stations	\$5,000
NO	60	STAMFORD, VILLAGE OF	NE3108301	183	Replace Mains & Meters	\$280,000
USDA	200	STEELE CITY, VILLAGE OF - SFY 2016	NE3108502	61	Point of Use Treatment due to Nitrate A.O., Replace Well and New Meters	\$633,000
NO	60	STERLING, VILLAGE OF	NE3108502	476	Replace Mains & New Meters	\$350,000
TDF	90	STOCKVILLE, VILLAGE OF	NE3106305	25	Replace Mains, Controls & Security Fencing	\$130,000
NO	70	STRATTON, VILLAGE OF	NE3108701	343	Replace Mains & Meters	\$838,000
PER NO	135	STROMSBURG, CITY OF	NE3114303	1171	Replace Well due to Nitrates & Mains	\$537,000
NO	120	STUART, VILLAGE OF	NE3108906	590	Replace Well due to Arsenic, Mains & Meters	\$750,000
NO	15	SUMNER, VILLAGE OF	NE3120220	236	Replace Meters & Rehab Tank	\$82,000
PER NO	135	SUPERIOR, CITY OF - SFY 2021	NE3112904	1957	Replace Well due to Nitrates, Mains & Meters	\$1,610,000
NO	15	SUTTON, CITY OF	NE3103507	1502	New Meters, Repaint Tower & Replace Mains	\$1,700,000
NO	70	SWANTON, VILLAGE OF	NE3115106	94	Replace Mains	\$260,000
FNSI	120	SYRACUSE, CITY OF	NE3113104	1942	New Wells, Tank & Replace Meters	\$9,840,000
USDA	100	TALMAGE, VILLAGE OF - SFY 2020	NE3113102	233	Replace Well, WTP, Tower & New Meters	\$1,240,500
NO	15	TEKAMAH, CITY OF	NE3102102	1736	Rehab Wells & Replace Mains	\$650,000
LOAN	15	TERRYTOWN, CITY OF - SFY 2019	NE3115701	1188	New Meters	\$1,300,000
NO	70	TILDEN, CITY OF - SFY 2021	NE3100301	953	Replace & Loop Mains, New Well	\$1,500,000