



**CITY OF SEWARD
City Council
Regular Meeting
Agenda**

Tuesday, July 19, 2022

7:00 PM

Municipal Building Council Chambers

NOTICE IS HEREBY GIVEN that a meeting of the City Council of the City of Seward, Nebraska will be held at 7:00 PM on Tuesday, July 19, 2022, in the Council Chambers, 142 7th Street, Seward, Nebraska in which the meeting will be open to the public. The Mayor and City Council reserve the right to adjourn into Closed Session as per Section 84-1410 of the Nebraska Revised Statutes. An Agenda for such meeting, kept continually current, is available at the Office of the City Clerk, 537 Main Street, Seward, Nebraska, during normal business hours. Individuals requiring physical or sensory accommodations, who desire to attend or participate, please contact the City Clerk's Office at 402.643.2928 no later than 3:30 PM on the Friday preceding the Council Meeting.

City financial claims and related invoices will be available for Council member review, audit and voluntary signatures at Council Chambers beginning 30 minutes prior to the scheduled meeting time.

CALL TO ORDER

PLEDGE OF ALLEGIANCE

DISCLOSURE OF OPEN MEETINGS ACT & OTHER NOTIFICATIONS

This is an Open Meeting of the Seward Nebraska Governing Body. The City of Seward abides by the Nebraska Open Meetings Act in conducting business. A copy of the Nebraska Open Meetings Act is displayed on the north wall of this meeting room facility as required. Disclosure of meeting recording processes is posted in the Meeting Room. A participant sign-in sheet is available for use by any Citizen addressing the Council. Presenters shall approach the podium, state their name & address for the Clerk's record and are asked to limit remarks to five minutes. All remarks shall be directed to the Mayor who shall determine by whom any appropriate response shall be made. The City of Seward reserves the right to adjust the order of items on this Agenda if necessary and may elect to take action on any of the items listed.

ROLL CALL

CONSENT AGENDA

1. City Codes Director Report

OPEN Property Maintenance Code Violation Report

					Updated 6-15-2022
Property Address	Violation Type	Deadline	Owner Information	Delivery Type	Status
2022					
426 S 1st St	Installing a fence with no permit	6/15/2022	Justin & Erin Ronne 426 S 1st St Seward, NE 68434	In Person	Shannon Arena, CSO, was going to attempt contact with the property owner. The owner has paid for the permit
635 N 2nd St	Weeds	6/17/2022	Marianna Bailey 1202 N 66th St Lincoln, NE 68505	In Person/ Ceritifed Letter	Shannon Arena, CSO, delivered a notice an orders to the property. Tim Dworak, Code Enforcement Director, mailed a letter via cerified mail. The property was partially mowed 6-13-2022
948 Main	Rabbits	6/30/2022	Scott Pekarek Tenant:Cody Meredith	Phone Call	Shannan Arena, CSO, made contact with the tenant. The tenant admitted he has six rabbits. Arena stated by ordinace you can only have 3. Arena will follow up by the 27th. .
437 S 6th	Weeds/Dogs		Misty Wismer	Phone Call	Shannon Arena, CSO, called the tenant and land owner. Neither answered. He will keep trying to make contact. Owner said they only have 3 dogs, the 4th was cremated. Arena could not verify the dog was cremated.
1511 Eastrdige	Weeds		Ronald Stanek	In Person	Shannon Arena, CSO, made contact with the owner. The owner stated that he is been in contact with Merles to come spray the weeds. Arena will make contact on 6-13-2022. As of 6-14 this is take care of
429 S Columbia	Grass/Weeds	6/13/2022	Christoper Yates 8630 Oakmont Dr Lincoln NE	Phone Call	Shannon Arena, CSO, delivered a notice and orders to the house. Tim Dworak, Code Enforcement Director, mailed the letter via certified mail. City Street department is mowing it 6-14-2022
324 N 10th	Grass/Weeds	6/10/2022	Dustin Dobesh 2530 N Rd Dwight NE 8635	Phone Call	Shanna Arena, CSO, made contact with the owner. The owner stated he will get it taken care of. 6-10-2022 this is completed
446 Moffitt	Tree over sidewalk	6/22/2022	SVP Properties LLC 6830 Marcus Rd Lincoln NE 68516		Bob Miers, Street Superintendent, will trim the tree to 7 foot above the sidewalk.
701 S 6th	Grass/Weeds	6/15/2022	David Wilson 15727 Burdette St	In Person	Property was mowed

OPEN Property Maintenance Code Violation Report

		6/10/2022			Shannon Arena CSO made contrat with the owner. The owner stated it will be getting it mowed by Friday.
	Grass/Weeds	5/31/2022		In Person	It is mowed
434 S 2nd	Grass/Weeds	5/31/2022	Stephen Storjohn	In Person	Shannon Arena (CSO) made contact with the owner and siad you have till next Tuesday to get it mowed.Storjohn will get it mowed the weekend of 6-10-2022. Most of it was taken care of. Arena stated he has till the 17th.
703 S 1st St	Grass/Weeds	5/31/2022	Christopher William Wilcox	In Person	Shannon Arena (CSO) made contact with the owner and siad you have till next Tuesday to get it mowed.This has been mowed
608 S 1st	Grass/Weeds	5/31/2022	Bill Kuhlman 2054 Holdrege Rd Pleasant Dale, NE	In Person	Shannon Arena (CSO) made contact with the owner and siad you have till next Tuesday to get it mowed. This has been mowed
632 S 1st	Weeds/grasss	5/31/2022	Dillin Snider 117 South St	In Person	Shannon Arena (CSO) made contact with the owner and siad you have till next Tuesday to get it mowed.
448 S 3rd	Weegs/grass	5/31/2022	Jeffrey Culp 132 N 3rd Street	In Person	Shannon Arena (CSO) made contact with the owner and siad you have till next Tuesday to get it mowed. This has been mowed.
524 S 3rd St	Weeds/grasss	5/31/2022	Barbara Osborne 903 406th Rd Beaver Crossing, NE 68313-9434	In Person	Shannon Arena (CSO) made contact with the owner and siad you have till next Tuesday to get it mowed. This has been mowed.
1008 Elm	Weeds/grasss	5/31/2022	Shawn Powell 402-314-0912	Phone Call	Shannon Arena (CSO) made contact with the owner. He thought he sold the property and cancelled the lawn service. He will get it taken care of this weekend. This is mowed.
Centennial Park	Camper	5/26/2022		In Person	Shannon Arena (CSO) left a door hanger on the camper tell the owner they cannot stay in Centennial Park. The camper has moved.
923 Elm St	Grass/Weeds	5/31/2022	Sherdon Bick	In Person	Shannan Arena (CSO) made contact with the owner and said you have till next Tuesday to get it mowed. It is mowed.
918 N 12th St	4 dogs/ Grass/Weeds	6/6/2022	Mark Croghan	In Person	Shannan Arena (CSO) made contact with the owner. He will get the car on the street up to date on 5-23-2022, and will have the trees and weeds cleaned up by June 6th. There are 4 dogs and he will get them all licensed. One is quite old and will not live long.6-10-2022 this is complete.

OPEN Property Maintenance Code Violation Report

247 N 2nd	Grass/Weeds/Fence	5/19/2022	Craig Kubicek 7811 S 26th St Lincoln, NE 68512	Phone Call	
720 N 1st	Grass/Weeds	5/19/2022	Homemade Holdings LLC 842 N Lakeshore Dr Lincoln, NE 68528-1029	Phone Call	Shannon Arena (CSO) investigated the property and the grass/weeds are over 12 inches. He will make contract with the owner.
1057 N 12	Grass/Dirt	5/18/2022	Building Seward LLC	Phone Call	Shannon Arena (CSO) inspected the property. On 5-10-2022 he made contact with the owner who stated they hired tru green to mow the lots but they haven't been out. They will call them to come take care of the grass. The dirt will be left as is.
1348 Fairlane	Trailer parked on the grass . Heavy commercial vehicles parked on residential street	5/6/2022	Gain Hobson 1348 Fairlane Ave	Phone Call	Shannon Arena (CSO) made contract with the owner. The owner is moving and everthing will be off the grass/street by this weekend.
1313 W Hwy 34	Concrete stem walls damaged due to fire, automotive pit to be filled, rebar sticking up, outdoor storage not allowed in zoning, vehicle storage not allowed in zoning	6/13/2022	Brian & Cindy Fehlhafer 1369 196th Rd Seward, NE 68434	In Person	Site was cleaned up to comply with violations stated in the violation letter. The existing shed will be removed later in the summer, will follow up in 60 days
					Tim spoke with Brian and reminded him of the first notice violation and the required items to be remedied. Brian indicated he would comply.

CURRENT YEAR: June 2022

Permits	Quantity	Permit Fee	Valuation
NEW CONST.	1	\$ 1,296.25	\$ 290,000.00
REMODEL/ADDIT.	14	\$ 2,389.05	\$ 624,878.00
ACCESSORY	15	\$ 4,271.46	\$ 85,506.00
RELOCATE	27	\$ 1,433.00	\$ 345,470.14
ELECTRIC			
PLUMBING	16	\$ 1,611.00	
MECHANICAL	13	\$ 3,303.00	
SEWER TAP	0	\$ -	
WATER TAP	0	\$ -	
TEMP. ELEC.	0	\$ -	
ELECTRIC SER.	1	\$ 400.00	
TOTALS	87	\$ 14,703.76	\$ 1,345,854.14

LAST YEAR: June 2021

Permits	Quantity	Permit Fee	Valuation
NEW CONST.	0	\$ -	\$ -
REMODEL/ADDIT.	15	\$ 3,567.10	\$ 1,135,527.91
ACCESSORY	19	\$ 4,392.00	\$ 110,277.33
RELOCATE	13	\$ 500.00	\$ 113,402.29
ELECTRIC		\$ -	\$ -
PLUMBING	16	\$ 995.00	\$ -
MECHANICAL	12	\$ 870.00	\$ -
SEWER TAP	0	\$ -	\$ -
WATER TAP	0	\$ -	\$ -
TEMP. ELEC.	0	\$ -	\$ -
ELECTRIC SER.	0	\$ -	\$ -
TOTALS	75	\$ 10,324.10	\$ 1,359,207.53

YEAR TO DATE January to December 2022

Permits	Quantity	Permit Fee	Valuation
NEW CONST.	16	\$ 40,327.44	\$ 6,176,434.34
REMODEL/ADDIT.	47	\$ 79,088.96	\$ 54,905,396.05
ACCESSORY	83	\$ 8,644.83	\$ 301,189.00
RELOCATE	40	\$ 2,008.00	\$ 466,615.11
ELECTRIC		\$ -	\$ -
PLUMBING	72	\$ 6,046.00	\$ -
MECHANICAL	42	\$ 5,753.00	\$ -
SEWER TAP	14	\$ 3,500.00	\$ -
WATER TAP	14	\$ 12,959.00	\$ -
TEMP. ELEC.	8	\$ 400.00	\$ -
ELECTRIC SER.	15	\$ 4,000.00	\$ -
TOTALS	351	\$ 162,727.23	\$ 61,849,634.50

YEAR TO DATE January to December 2021

Permits	Quantity	Permit Fee	Valuation
NEW CONST.	9	\$ 16,640.10	\$ 2,615,369.21
REMODEL/ADDIT.	43	\$ 10,687.95	\$ 3,215,338.69
ACCESSORY	81	\$ 16,290.35	\$ 680,886.40
RELOCATE	31	\$ 1,379.50	\$ 316,695.05
ELECTRIC		\$ -	\$ -
PLUMBING	56	\$ 4,749.00	\$ -
MECHANICAL	37	\$ 3,780.00	\$ -
SEWER TAP	7	\$ 1,750.00	\$ -
WATER TAP	7	\$ 5,995.00	\$ -
TEMP. ELEC.	7	\$ 350.00	\$ -
ELECTRIC SER.	7	\$ 1,400.00	\$ -
TOTALS	285	\$ 63,021.90	\$ 6,828,289.35

2. City Treasurer Report

TREASURER'S REPORT		MONTH OF: JUNE 2022					
VARIANCE AT: 75.00%							
	EXPENDITURES	CURRENT YTD		UNEXPENDED	PREVIOUS YTD	DIFFERENCE	
DEPARTMENT	BUDGET	EXPENDITURES	VARIANCE	BALANCE	EXPENDITURES	B/W BUDGET YEARS	
ELECTRIC	11,308,038	7,013,729	62%	4,294,309	6,573,329	440,400	
ELEC BOND PYMT	494,905	452,430	91%	42,475	451,456	974	
WATER	4,266,596	1,191,197	28%	3,075,399	992,061	199,136	
WATER BOND PYMTS	329,284	329,284	100%	0	376,524	(47,240)	
WATER SINKING FUND	- 0 -	- 0 -	0%	- 0 -	- 0 -	- 0 -	
WASTEWATER TREATMENT	2,456,620	1,296,682	53%	1,159,938	1,051,091	245,591	
WWTW BOND PYMT	290,258	12,779	4%	277,479	38,938	(26,159)	
WWTW SINKING FUND	- 0 -	- 0 -	0%	- 0 -	- 0 -	- 0 -	
TOTAL BUSINESS-TYPE FUNDS	19,145,701	10,296,101	54%	8,849,600	9,483,400	812,702	
GENERAL (LESS DONATIONS)	1,389,181	1,131,954	81%	257,227	936,430	195,525	
DONATIONS	100,000	3,298	3%	96,702	11,042	(7,744)	
LEGAL	71,963	50,527	70%	21,436	51,906	(1,379)	
POLICE	1,543,421	1,076,647	70%	466,774	937,572	139,076	
E911	191,391	143,543	75%	47,848	172,954	(29,411)	
POLICE EQUITABLE SHARING	100,000	498	0%	99,502	1,480	(983)	
STREET	3,710,579	1,895,038	51%	1,815,541	1,360,667	534,370	
STP FUNDS	149,944	154,462	103%	(4,518)	145,318	9,145	
DEBT SERVICE	1,073,948	1,012,778	94%	61,170	982,851	29,928	
RAIL CAMPUS	15,500	6,725	43%	8,775	502,485	(495,760)	
CDBG ECON. DEV. LOAN FUND	- 0 -	27	0%	(27)	- 0 -	27	
CDBG AFFORD HOUSING	- 0 -	- 0 -	0%	- 0 -	- 0 -	- 0 -	
CDBG RURAL ENTERPRISE ASST	- 0 -	- 0 -	0%	- 0 -	- 0 -	- 0 -	
CDBG RAIL SITE	- 0 -	- 0 -	0%	- 0 -	- 0 -	- 0 -	
CDBG-DOWNTOWN REVITAL GRANT	300,000	20,698	7%	279,302	90,293	(69,595)	
BLDGS & GRDS (CITY HALL)	36,759	22,604	61%	14,155	22,056	547	
CIVIC CENTER	266,671	99,745	37%	166,926	137,161	(37,415)	
LIBRARY	614,985	428,458	70%	186,527	442,038	(13,580)	
LIBRARY MAINTENANCE FUND	- 0 -	- 0 -	0%	- 0 -	- 0 -	- 0 -	
PUBLIC PROPERTIES	493,036	346,380	70%	146,656	319,901	26,479	
CEMETERY	208,460	148,687	71%	59,773	122,414	26,273	
GOLF COURSE	547,909	374,351	68%	173,558	326,919	47,432	
NEW PARK DEVELOPMENT	100	195	0%	(95)	100	94	
NEW CEMETERY DEVELOPMENT	- 0 -	- 0 -	0%	- 0 -	- 0 -	- 0 -	
GUTHMAN TRUST - REGULAR	145	145	100%	- 0 -	145	- 0 -	
GUTHMAN TRUST - PAVING	- 0 -	- 0 -	0%	- 0 -	- 0 -	- 0 -	
PERPETUAL CARE - PRINCIPAL	- 0 -	- 0 -	0%	- 0 -	- 0 -	- 0 -	
PERPETUAL CARE - INTEREST	- 0 -	- 0 -	0%	- 0 -	- 0 -	- 0 -	
BLDGS & GRDS (OTHER)	11,050	3,910	35%	7,140	2,823	1,087	
BUILDING INSPECTION	109,853	67,714	62%	42,139	54,618	13,096	
FIRE (LESS DONATIONS)	334,890	86,431	26%	248,459	92,826	(6,396)	
FIRE DONATIONS	100,000	- 0 -	0%	100,000	- 0 -	- 0 -	
FIRE EQUIPMENT SINKING FUND	- 0 -	- 0 -	0%	- 0 -	- 0 -	- 0 -	
TREE BOARD	12,550	510	4%	12,040	151	359	
PLANNING COMMISSION	27,666	17,736	64%	9,930	11,168	6,568	
ENGINEER	153,887	112,640	73%	- 0 -	107,037	5,603	
DOWDING POOL (LESS DONATIONS)	257,488	122,813	48%	134,675	164,297	(41,485)	
POOL DONATIONS	1,000	- 0 -	0%	1,000	- 0 -	- 0 -	
CONCESSION STAND	- 0 -	- 0 -	0%	- 0 -	- 0 -	- 0 -	
SWIMMING LESSONS	13,858	2,898	21%	10,960	3,101	(203)	
RECREATION	320,321	232,408	73%	87,913	207,161	25,247	
SPORTS COMPLEX LIGHTS	- 0 -	- 0 -	0%	- 0 -	- 0 -	- 0 -	
SENIOR CENTER	177,650	126,550	71%	51,100	100,243	26,306	
SENIOR SHUTTLE	3,239	3,969	123%	(730)	2,302	1,667	
RECYCLING	113,141	17,607	16%	95,534	25,875	(8,268)	
ECONOMIC DEVELOPMENT	278,595	50,012	18%	228,583	120,007	(69,995)	
TAX INCREMENT FINANCING	415,999	535,973	129%	(119,974)	265,256	270,717	
TOTAL GOVERNMENTAL FUNDS	13,145,179	8,297,930	63%	4,806,002	7,720,598	577,332	
(UNAUDITED)							

Pledges By Pledgee And Maturity



Pledged To: CITY TREASURER

Jones Bank - Seward, NE

As Of 6/30/2022

Page 8 of 31

Receipt# Safekeeping Location	CUSIP	ASC 320 Maturity	Description Prerefund	Pool/Type Coupon	Moody S&P	Original Face Pledged Percent	Pledged		Market Value
							Original Face	Par	
COMM: COMMERCE BANK	25933EDH8	AFS	DOUGLAS CO SID #473 NE 37 11/15/37	4.40		250,000.00 100.00%	250,000.00	250,000.00	251,097.50
COMM: COMMERCE BANK	810183AZ6	AFS	SCOTTS BLUFF SD #32 NE 24 06/15/24	2.50		250,000.00 100.00%	250,000.00	250,000.00	250,030.00
COMM: COMMERCE BANK	164543BF6	AFS	CHERRY CO NE 40 12/15/40	3.00	Aa3	200,000.00 100.00%	200,000.00	204,249.33	203,330.00
COMM: COMMERCE BANK	256449BC2	AFS	DODGE SD #595-QSCB NE 25 12/15/25	6.00		300,000.00 100.00%	300,000.00	300,000.00	300,396.00
COMM: COMMERCE BANK	148006EZ8	AFS	CASS CO SD #1 NE 26 12/15/26	2.35		200,000.00 100.00%	200,000.00	200,000.00	196,722.00
COMM: COMMERCE BANK	25933AFG6	AFS	DOUGLAS SID #492-REF NE 28 08/15/28	3.20		175,000.00 100.00%	175,000.00	175,000.00	169,260.00
COMM: COMMERCE BANK	80373YCT1	AFS	SARPY CO SID #158-REF NE 29 11/15/29	3.10		155,000.00 100.00%	155,000.00	155,000.00	153,398.85
COMM: COMMERCE BANK	486890X92	AFS	KEARNEY NE 30 10/15/30	2.60	A+	150,000.00 100.00%	150,000.00	150,000.00	143,865.00
COMM: COMMERCE BANK	0792124W3	AFS	BELLEVUE-REF NE 30 12/15/30	3.10		250,000.00 100.00%	250,000.00	250,000.00	250,140.00
COMM: COMMERCE BANK	751265RA9	AFS	RALSTON-VEHICLE NE 32 06/01/32	3.70		300,000.00 100.00%	300,000.00	300,000.00	300,090.00
COMM: COMMERCE BANK	661615UB8	AFS	N PLATTE-REF NE 32 12/15/32	3.00	A	200,000.00 100.00%	200,000.00	200,610.11	195,524.00
COMM: COMMERCE BANK	698864HR9	AFS	PAPILLION MUNI FACS NE 33 12/15/33	3.00	Aa1	175,000.00 100.00%	175,000.00	176,762.14	171,181.50
COMM: COMMERCE BANK	818468BN9	AFS	SEWARD-REF NE 33 12/15/33	2.35	AA	400,000.00 100.00%	400,000.00	400,000.00	341,088.00

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Pledges By Pledgee And Maturity



Pledged To: CITY TREASURER

Jones Bank - Seward, NE

Page 9 of 31

As Of 6/30/2022

Receipt# Safekeeping Location	CUSIP Location	ASC 320 Description Maturity	Preretund	Pool/Type Coupon	Moody S&P	Original Face Pledged Percent	Pledged		Market Value
							Original Face	Par	
COMM: COMMERCE BANK	943776KA1	AFS WAVERLY NE 34 06/01/34		2.95		335,000.00 100.00%	335,000.00	335,000.00	300,337.55
COMM: COMMERCE BANK	840372SX5	AFS SOUTH SIOUX CITY-REF NE 36 08/01/36		2.20		200,000.00 100.00%	200,000.00	200,000.00	151,894.00
COMM: COMMERCE BANK	25929PDW6	AFS DOUGLAS SID #491-REF NE 36 09/15/36		2.60		200,000.00 100.00%	200,000.00	200,000.00	150,264.00
COMM: COMMERCE BANK	80378EDN2	AFS SARPY SID #263-REF NE 36 09/15/36		3.80		260,000.00 100.00%	260,000.00	260,000.00	258,250.20
COMM: COMMERCE BANK	98676TCF8	AFS YORK NE-B-REF NE 36 10/01/36		1.85		200,000.00 100.00%	200,000.00	198,760.89	145,094.00
COMM: COMMERCE BANK	23087RHC5	AFS CUMING CO-B-REF NE 36 12/15/36		2.00		250,000.00 100.00%	250,000.00	250,000.00	185,612.50
COMM: COMMERCE BANK	68905WFK3	AFS OTOE CO NE SD #501-B NE 36 12/15/36		1.70	Aa3	200,000.00 100.00%	200,000.00	200,000.00	145,726.00
COMM: COMMERCE BANK	80378DT4	AFS SARPY CO SD#46 NE 36 12/15/36		2.00	AA-	200,000.00 100.00%	200,000.00	202,659.75	158,512.00
COMM: COMMERCE BANK	80377XCV4	AFS SARPY CO SID #190-REF NE 37 10/15/37		4.00		205,000.00 100.00%	205,000.00	205,000.00	205,824.10
COMM: COMMERCE BANK	25929RCY9	AFS DOUGLAS CO SID #485 NE 38 05/15/38		2.65		200,000.00 100.00%	200,000.00	200,000.00	152,212.00
COMM: COMMERCE BANK	25933VBY5	AFS DOUGLAS CO SANTN 559 NE 38 06/15/38		4.10		165,000.00 100.00%	165,000.00	165,000.00	156,342.45
COMM: COMMERCE BANK	25932EDK2	AFS DOUGLAS CO SID #438 NE 38 08/15/38		4.20		250,000.00 100.00%	250,000.00	250,000.00	250,410.00
COMM: COMMERCE BANK	80387LAP3	AFS SARPY CO SAN & IMP DT NE 38 08/15/38		2.75		290,000.00 100.00%	290,000.00	290,000.00	217,607.30

Although the information in this report has been obtained from sources believed to be reliable, its accuracy cannot be guaranteed.

6/30/2022 9:16 AM - BLA / JNBT

Pledges By Pledgee And Maturity

BBA

Pledged To: CITY TREASURER

Jones Bank - Seward, NE

As Of 6/30/2022

Page 10 of 31

Receipt# Safekeeping Location	CUSIP	ASC 320 Description Maturity	Prerefund	Pool/Type Coupon	Moody S&P	Original Face Pledged Percent	Pledged		Market Value
							Original Face	Par	
COMM: COMMERCE BANK	25936FBM3	AFS DOUGLAS CO IMP DT#513 NE 3E 10/15/38		2.70		100,000.00 100.00%	100,000.00	100,000.00	77,741.00
COMM: COMMERCE BANK	25939HBX2	AFS DOUGLAS CO SAN&IMP DT NE 3 11/15/38		2.90		150,000.00 100.00%	150,000.00	150,000.00	114,664.50
COMM: COMMERCE BANK	72778PCU5	AFS PLATTE CO SD #5 NE 38 12/15/38		2.00	AA-	200,000.00 100.00%	200,000.00	200,578.66	152,130.00
COMM: COMMERCE BANK	25934MCK3	AFS DOUGLAS SID #531-REF NE 39 01/15/39		4.35		200,000.00 100.00%	200,000.00	200,000.00	200,118.00
COMM: COMMERCE BANK	25936ECH6	AFS DOUGLAS CO SID #561 NE 39 01/15/39		4.35		180,000.00 100.00%	180,000.00	180,000.00	179,807.40
COMM: COMMERCE BANK	25930BEE3	AFS DOUGLAS CO SID #504 NE 39 08/15/39		3.40		215,000.00 100.00%	215,000.00	215,000.00	190,530.85
COMM: COMMERCE BANK	25931EGP9	AFS DOUGLAS CO SAN #503 NE 39 08/15/39		2.65		225,000.00 100.00%	225,000.00	225,000.00	166,065.75
COMM: COMMERCE BANK	80373XBC1	AFS SARPY CO SAN & IMP NT NE 39 08/15/39		2.60		200,000.00 100.00%	200,000.00	200,000.00	147,102.00
COMM: COMMERCE BANK	80373YDV5	AFS SARPY CO SID#158-REF NE 39 08/15/39		2.95		190,000.00 100.00%	190,000.00	190,000.00	145,222.70
COMM: COMMERCE BANK	80377BKB7	AFS SARPY CO SID #264-REF NE 39 10/15/39		2.55		150,000.00 100.00%	150,000.00	150,000.00	108,712.50
COMM: COMMERCE BANK	25931BEJ1	AFS DOUGLAS SID #507-REF NE 40 05/01/40		3.15		185,000.00 100.00%	185,000.00	185,000.00	142,007.85
COMM: COMMERCE BANK	25933VDM9	AFS DOUGLAS CO SD #559 NE 40 05/15/40		3.40		175,000.00 100.00%	175,000.00	175,000.00	157,339.00
COMM: COMMERCE BANK	25938TBK5	AFS DOUGLAS CO SAN & IMP NT NE 4C 06/01/40		2.85		130,000.00 100.00%	130,000.00	130,000.00	96,931.90

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Pledges By Pledgee And Maturity



Pledged To: CITY TREASURER

Jones Bank - Seward, NE

Page 11 of 31

As Of 6/30/2022

Receipt# Safekeeping Location	CUSIP	ASC 320 Maturity	Description Prerefund	Pool/Type Coupon	Moody S&P	Original Face Pledged Percent	Pledged		Market Value
							Original Face	Par	
COMM: COMMERCE BANK	25930LDG7	AFS	DOUGLAS CO NE SID#530 NE 4C 09/15/40	3.00		150,000.00 100.00%	150,000.00	150,000.00	120,843.00
COMM: COMMERCE BANK	25933EEG9	AFS	DOUGLAS CO SAN & IMP T NE 4C 11/15/40	3.15		190,000.00 100.00%	190,000.00	190,000.00	153,385.10
COMM: COMMERCE BANK	617775EV9	AFS	MORRILL CO NE 41 06/15/41	2.25		240,000.00 100.00%	240,000.00	240,000.00	171,607.20
COMM: COMMERCE BANK	25939LDA1	AFS	DOUGLAS CO SID #567 NE 41 07/15/41	2.75		200,000.00 100.00%	200,000.00	200,000.00	143,806.00
COMM: COMMERCE BANK	25930LDN2	AFS	DOUGLAS CO SAN #530 NE 41 08/15/41	2.85		200,000.00 100.00%	200,000.00	200,000.00	144,094.00
COMM: COMMERCE BANK	80379QBT3	AFS	SARPY CO NE SAN-REF NE 41 08/15/41	2.75		255,000.00 100.00%	255,000.00	255,000.00	186,165.30
COMM: COMMERCE BANK	80387LAS7	AFS	SARPY CO SAN & IMP DT NE 41 08/15/41	2.90		200,000.00 100.00%	200,000.00	200,000.00	146,234.00
COMM: COMMERCE BANK	25938MDE2	AFS	DOUGLAS CO SAN & IMP T NE 41 09/01/41	2.80		200,000.00 100.00%	200,000.00	200,000.00	142,130.00
COMM: COMMERCE BANK	25933EFW3	AFS	DOUGLAS CO NE SAN-B NE 41 09/15/41	2.85		235,000.00 100.00%	235,000.00	235,000.00	172,153.95
COMM: COMMERCE BANK	25931XDM7	AFS	DOUGLAS CO SID #557 NE 41 11/15/41	2.80		165,000.00 100.00%	165,000.00	165,000.00	120,831.15
COMM: COMMERCE BANK	25940MAR2	AFS	DOUGLAS CNTY NE SAN & NE 4 11/15/41	2.75		125,000.00 100.00%	125,000.00	125,000.00	93,610.00
COMM: COMMERCE BANK	119483EL5	AFS	BUFFALO CO SD #0009 NE 41 12/15/41	2.00	A1	200,000.00 100.00%	200,000.00	193,712.87	136,708.00
COMM: COMMERCE BANK	259327W42	AFS	DOUGLAS CO SD #17 NE 41 12/15/41	4.00	AA	250,000.00 100.00%	250,000.00	263,014.46	254,042.50

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Pledges By Pledgee And Maturity



Pledged To: CITY TREASURER

Jones Bank - Seward, NE

As Of 6/30/2022

Receipt# Safekeeping Location	CUSIP	ASC 320 Description Maturity	Prerefund	Pool/Type Coupon	Moody S&P	Original Face Pledged Percent	Pledged		Market Value
							Original Face	Par	
COMM: COMMERCE BANK	25932XDN4	AFS DOUGLAS CO NE SID-REF NE 41 12/15/41		2.75		250,000.00 100.00%	250,000.00	250,000.00	184,052.50
COMM: COMMERCE BANK	25940KAS4	AFS SID DOUGLAS #596-REF NE 41 12/15/41		2.75		275,000.00 100.00%	275,000.00	275,000.00	201,797.75
COMM: COMMERCE BANK	3136AQUZ1	AFS FNR 2015-92 PA 12/25/41		2.50		1,590,000.00 100.00%	1,590,000.00	477,599.60	449,245.13
COMM: COMMERCE BANK	808290FV7	AFS SCHUYLER NE 42 03/15/42		2.75		250,000.00 100.00%	250,000.00	250,000.00	199,252.50
COMM: COMMERCE BANK	80376KBN2	AFS SARPY CO SID #334 NE 42 05/15/42		3.70		215,000.00 100.00%	215,000.00	215,000.00	190,427.65
COMM: COMMERCE BANK	25929MEM4	AFS DOUGLAS CO SID #405-R NE 42 11/15/42		3.55		250,000.00 100.00%	250,000.00	250,000.00	214,617.50
COMM: COMMERCE BANK	006058DK4	AFS ADAMS CO NE 42 12/15/42		4.00	AA-	300,000.00 100.00%	300,000.00	314,195.04	304,344.00
59 Securities Pledged To: 1010 - CITY TREASURER							14,000,000.00	12,887,599.60	11,011,929.63

CASH IN BANK \$10,594,610.91

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6/30/2022 9:16 AM - BLA / JNET

Cattle Bank & Trust (052)
Investment Portfolio (1)

Pledged Securities Detail
June 30, 2022

H231
Page 1 of 74

Report Sequence: sgrp, CUSIP, Ticket

SGrp STYP Loc/PI	CUSIP Description S&P	Moody	Rate	State	Ticket-P#	Call Type Next Call Dt Call Price	Maturity Dt Issue Dt Intent	Total Face Total Par	Pledge Values		Carrying Value Interest Rec	Market Value Collateral Value
									Pledged Face % of Total	Par Value Book Value		
PLEDGEE: CITY OF SEWARD (02)												
CMO	317AWU78		1.250		185157011-1		12/15/2027	1,500,000.00	1,500,000.00	81,402.02	79,077.07	79,077.07
FHR	FHR 4145 AC						12/1/2012	81,402.02	100.00%	81,021.55	84.79	79,161.86
D02/02							AFS					
CMO	3137B0NV2		1.500		185157163-1		9/15/2025	2,000,000.00	2,000,000.00	88,352.80	86,232.00	86,232.00
FHR	FHR 4176 EC						3/1/2013	88,352.80	100.00%	88,095.74	110.44	86,342.44
D02/02							AFS					
GNMA	36176W2B6		4.000		185168920-1		12/15/2026	560,000.00	560,000.00	39,013.59	40,087.62	40,087.62
GNMA	GNMA POOL 778670						12/1/2011	39,013.59	100.00%	40,077.57	130.05	40,217.67
D02/02							AFS					
GNMA	3620ZERL5		5.000		185171012-1		3/20/2023	500,000.00	500,000.00	3,044.75	3,091.02	3,091.02
GNM2	GNMA2 POOL 4091						3/1/2008	3,044.75	100.00%	3,061.43	12.69	3,103.71
D02/02							AFS					
GNMA	3620A9QG9		3.500		185171527-1		9/15/2024	750,000.00	750,000.00	19,612.19	19,194.58	19,194.58
GNMA	GNMA POOL 723255						9/1/2009	19,612.19	100.00%	19,926.89	57.20	19,251.78
D02/02							AFS					
GNMA	3620ARB59		3.500		185171588-1		5/15/2025	1,000,000.00	1,000,000.00	36,368.74	35,985.58	35,985.58
GNMA	GNMA POOL 737260						5/1/2010	36,368.74	100.00%	36,821.07	106.08	36,091.66
D02/02							AFS					
MBS	3128MDW74		3.500		177039340-1		12/1/2028	1,450,000.00	1,450,000.00	244,201.61	242,888.63	242,888.63
FGLM	FHLMC POOL G14970						12/1/2013	244,201.61	100.00%	256,533.58	712.25	243,600.88
D02/02							AFS					
MBS	3128MEHL8		5.000		185145155-1		11/1/2024	557,000.00	557,000.00	90.40	90.85	90.85
FGLM	FHLMC POOL G15435						5/1/2015	90.40	100.00%	91.75	0.38	91.23
D02/02							AFS					
MBS	3128MMLQ4		4.500		185145399-1		12/1/2024	1,015,000.00	1,015,000.00	12,842.99	13,109.17	13,109.17
FGLM	FHLMC POOL G18334						12/1/2009	12,842.99	100.00%	13,006.01	48.16	13,157.33
D02/02							AFS					
MBS	3128PNBR8		4.000		185147186-1		7/1/2024	1,300,000.00	1,300,000.00	14,192.91	14,518.21	14,518.21
FGLM	FHLMC POOL J09948						6/1/2009	14,192.91	100.00%	14,414.97	47.31	14,565.52
D02/02							AFS					

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Cattle Bank & Trust (052)
Investment Portfolio (1)

Pledged Securities Detail

June 30, 2022

H231
Page 2 of 74

Report Sequence: sgrp, CUSIP, Ticket

SGrp STyp Loc/PI	CUSIP Description S&P	Moody	Rate	State	Ticket-#	Call Type Next Call Dt Call Price	Maturity Dt Issue Dt Intent	Total Face Total Par	Pledged Face % of Total	Pledge Values		Carrying Value Interest Rec	Market Value Collateral Value
										Par Value Book Value	Par Value Book Value		
MBS	3128PQ4E8 FHLMC POOL J11721		4.500		185147195-1		2/1/2025	1,200,000.00	1,200,000.00	17,767.07	17,767.07	18,067.94	18,067.94
D02/02							AFS	17,767.07	100.00%	18,160.28	66.63	18,134.57	18,134.57
MBS	3128Q0GL5 FHLMC POOL J19203		4.000		185147609-1		5/1/2027	425,000.00	425,000.00	29,619.44	29,619.44	30,306.36	30,306.36
D02/02							AFS	29,619.44	100.00%	30,634.98	98.73	30,405.09	30,405.09
MBS	3132CWKP8 FHLMC POOL SB0302		3.000		177046215-1		4/1/2035	810,000.00	810,000.00	464,867.12	464,867.12	472,115.41	472,115.41
D02/02							AFS	464,867.12	100.00%	457,960.32	1,162.17	473,277.58	473,277.58
MBS	31335HUG6 FHLMC POOL C90583		6.000		185150272-1		10/1/2022	700,000.00	700,000.00	94.93	94.93	91.97	91.97
D02/02							AFS	94.93	100.00%	94.96	0.47	92.44	92.44
MBS	31335HYR8 FHLMC POOL C90720		5.500		185150298-1		10/1/2023	3,250,000.00	3,250,000.00	10,088.03	10,088.03	9,926.39	9,926.39
D02/02							AFS	10,088.03	100.00%	10,221.06	46.24	9,972.63	9,972.63
MBS	31371LQY8 FNMA POOL 255271		5.000		185155978-1		6/1/2024	500,000.00	500,000.00	2,689.48	2,689.48	2,754.43	2,754.43
D02/02							AFS	2,689.48	100.00%	2,683.68	11.21	2,765.64	2,765.64
MBS	31371NJQ9 FNMA POOL 256871		6.500		185156082-1		8/1/2022	1,100,000.00	1,100,000.00	68.32	68.32	66.51	66.51
D02/02							AFS	68.32	100.00%	68.39	0.37	66.88	66.88
MBS	31375HAP9 FNMA ARM POOL 334914		2.297		185156211-1		2/1/2026	1,000,000.00	1,000,000.00	585.84	585.84	578.70	578.70
D02/02							AFS	585.84	100.00%	587.26	1.12	579.82	579.82
MBS	3138AMK38 FNMA POOL AI7513		4.500		185159473-1		7/1/2026	500,000.00	500,000.00	36,745.13	36,745.13	37,368.10	37,368.10
D02/02							AFS	36,745.13	100.00%	37,708.20	137.79	37,505.89	37,505.89
MBS	3138EJLQ9 FNMA POOL AL2134		4.000		185159824-1		7/1/2027	443,000.00	443,000.00	35,707.14	35,707.14	35,778.67	35,778.67
D02/02							AFS	35,707.14	100.00%	36,788.14	119.02	35,897.69	35,897.69
MBS	3138EKR09 FNMA POOL AL3191		3.500		185160071-1		2/1/2028	500,000.00	500,000.00	45,444.05	45,444.05	45,054.84	45,054.84
D02/02							AFS	45,444.05	100.00%	46,797.34	132.55	45,187.39	45,187.39

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**Cattle Bank & Trust (052)
Investment Portfolio (1)**

**Pledged Securities Detail
June 30, 2022**

Report Sequence: sgrp, CUSIP, Ticket

SGrp STyp Loc/PI	CUSIP Description S&P	Moody	Rate	Ticket-#	Call Type Next Call Dt Call Price	Maturity Dt Issue Dt Intent	Total Face Total Par	Pledged Face % of Total	Pledge Values		
									Par Value Book Value	Carrying Value Interest Rec	Market Value Collateral Value
MBS FNMA D02/02	3138EKXV4 FNMA POOL AL3327		2.500	185160087-1		4/1/2023	525,000.00	525,000.00	5,528.91	5,248.83	5,248.83
						3/1/2013	5,528.91	100.00%	5,538.21	11.52	5,260.35
MBS FNMA D02/02	3138EKX75 FNMA POOL AL3401		5.500	177039339-1		2/1/2034	2,000,000.00	2,000,000.00	327,089.26	342,482.80	342,482.80
						3/1/2013	327,089.26	100.00%	366,491.91	1,499.16	343,981.96
MBS FNMA D02/02	3138EKXJ9 FNMA POOL AL3380		5.500	177039338-1		1/1/2034	2,000,000.00	2,000,000.00	268,545.94	281,135.29	281,135.29
						3/1/2013	268,545.94	100.00%	299,432.32	1,230.84	282,366.13
MBS FNMA D02/02	3138ELYF4 FNMA POOL AL4309		4.000	185160221-1		10/1/2028	1,000,000.00	1,000,000.00	88,098.67	89,022.74	89,022.74
						10/1/2013	88,098.67	100.00%	91,044.18	293.66	89,316.40
MBS FNMA D02/02	3138EMCY5 FNMA POOL AL4586		4.000	185160242-1		2/1/2027	575,000.00	575,000.00	37,898.80	38,122.36	38,122.36
						12/1/2013	37,898.80	100.00%	39,092.65	126.33	38,248.69
MBS FNMA D02/02	3138EMPD7 FNMA POOL AL4919		3.500	184006560-1		3/1/2029	2,000,000.00	631,641.94	109,165.94	108,008.74	108,008.74
						2/1/2014	345,657.68	31.58%	114,653.50	318.40	108,327.14
MBS FNMA D02/02	3138EQ5H1 FNMA POOL AL6047		3.500	176002956-1		11/1/2030	1,050,000.00	1,050,000.00	303,472.46	300,247.75	300,247.75
						1/1/2016	303,472.46	100.00%	322,174.84	885.13	301,132.88
MBS FNMA D02/02	3138WDU82 FNMA POOL AS4206		3.000	178000698-1		1/1/2030	1,160,000.00	1,160,000.00	182,001.80	177,444.25	177,444.25
						12/1/2014	182,001.80	100.00%	190,229.24	455.00	177,899.25
MBS FNMA D02/02	3140J5EA3 FNMA POOL BM1028		2.500	177039342-1		12/1/2029	1,750,000.00	1,750,000.00	385,226.91	366,275.02	366,275.02
						3/1/2017	385,226.91	100.00%	395,097.67	802.56	367,077.58
MBS FNMA D02/02	3140J5EA3 FNMA POOL BM1028		2.500	185164038-1		12/1/2029	300,000.00	300,000.00	66,038.90	62,790.01	62,790.01
						3/1/2017	66,038.90	100.00%	66,268.08	137.58	62,927.59
MBS FNMA D02/02	3140QJ99 FNMA POOL CA6387		2.500	1770394617-1		12/1/2035	500,000.00	500,000.00	403,297.76	382,561.89	382,561.89
						12/1/2020	403,297.76	100.00%	424,499.02	840.20	383,402.09

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**Cattle Bank & Trust (052)
Investment Portfolio (1)**

Pledged Securities Detail

H231
Page 4 of 74

June 30, 2022

Report Sequence: sgrp, CUSIP, Ticket

SGrp STYP Loc/PI	CUSIP Description S&P	Moody	Rate	State	Ticket-P#	Call Type Next Call Dt Call Price	Maturity Dt Issue Dt Intent	Total Face Total Par	Pledged Face % of Total	Pledge Values		
										Par Value Book Value	Carrying Value Interest Rec	Market Value Collateral Value
MBS	3140X9CH6 FNMA POOL FM5471		2.500		199000173-1		12/1/2035	465,000.00	465,000.00	366,058.93	347,269.19	347,269.19
D02/02							AFS	366,058.93	100.00%	384,593.77	762.62	348,031.81
MBS	3140X9LK9 FNMA POOL FM5729		3.000		177020855-1		1/1/2041	500,000.00	500,000.00	309,885.65	289,505.72	289,505.72
D02/02							AFS	309,885.65	100.00%	328,891.84	774.71	290,280.43
MBS	31412P2K6 FNMA POOL 931478		4.500		185164602-1		7/1/2024	2,900,000.00	2,900,000.00	28,301.39	28,860.72	28,860.72
D02/02							AFS	28,301.39	100.00%	28,764.50	106.13	28,966.85
MBS	31417SAL4 FNMA POOL AC5410		4.500		185165282-1		10/1/2024	2,040,000.00	2,040,000.00	34,045.17	34,710.58	34,710.58
D02/02							AFS	34,045.17	100.00%	34,696.53	127.67	34,838.25
MBS	31418AAC2 FNMA POOL MA0902		3.000		185165786-1		11/1/2026	1,000,000.00	1,000,000.00	39,123.17	37,647.81	37,647.81
D02/02							AFS	39,123.17	100.00%	39,486.35	97.81	37,745.62
MBS	31418AKN7 FNMA POOL MA1200		3.000		177011537-1		10/1/2032	800,000.00	800,000.00	136,604.19	132,097.49	132,097.49
D02/02							AFS	136,604.19	100.00%	143,838.26	341.51	132,439.00
MBS	31418AQY7 FNMA POOL MA1370		2.500		185166318-1		3/1/2023	500,000.00	500,000.00	5,464.31	5,188.27	5,188.27
D02/02							AFS	5,464.31	100.00%	5,473.82	11.38	5,199.65
MBS	31418AVK1 FNMA POOL MA1517		3.000		177039341-1		7/1/2028	1,000,000.00	1,000,000.00	166,982.56	162,505.29	162,505.29
D02/02							AFS	166,982.56	100.00%	171,543.50	417.46	162,922.75
MBS	31418AYS1 FNMA POOL MA1620		2.500		185166625-1		10/1/2023	587,000.00	587,000.00	15,699.17	14,905.36	14,905.36
D02/02							AFS	15,699.17	100.00%	15,747.53	32.71	14,938.07
MBS	31418BSR3 FNMA POOL MA2655		4.000		177020853-1		6/1/2036	410,000.00	410,000.00	104,905.42	103,304.55	103,304.55
D02/02							AFS	104,905.42	100.00%	112,476.67	349.68	103,654.23
MBS	31418DRM6 FNMA POOL MA4091		2.000		177046216-1		8/1/2030	610,000.00	610,000.00	336,014.84	313,195.42	313,195.42
D02/02							AFS	336,014.84	100.00%	324,119.17	560.02	313,755.44

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Cattle Bank & Trust (052)
Investment Portfolio (1)

Pledged Securities Detail

June 30, 2022

H231
Page 5 of 74

Report Sequence: sgrp, CUSIP, Ticket

SGrp STyp Loc/PI	CUSIP Description S&P	Moody	Rate	State	Ticket-P#	Call Type Next Call Dt Call Price	Maturity Dt Issue Dt Intent	Total Face Total Par	Pledged Face % of Total	Pledge Values		Carrying Value Interest Rec	Market Value Collateral Value
										Par Value	Book Value		
MBS	31418D177		2.000		177023307-1		11/1/2030	771,122.00	771,122.00	494,789.84	461,139.44	461,139.44	
FNMA	FNMA POOL MA4173						10/1/2020	494,789.84	100.00%	511,322.38	824.65	461,964.09	
D02/02							AFS						
MBS	31418DZ96		1.500		184010674-1		6/1/2031	500,000.00	500,000.00	413,713.73	372,798.44	372,798.44	
FNMA	FNMA POOL MA4367						5/1/2021	413,713.73	100.00%	421,984.00	517.14	373,315.58	
D02/02							AFS						
MUNI	25887CAZ1		2.250	NE	17709343-1	Cont	1/1/2034	120,000.00	120,000.00	120,000.00	100,174.80	100,174.80	
GO	DOUGLAS CNTY NEB S&I #540					1/1/2027	1/5/2022	120,000.00	120,000.00	120,000.00	1,320.00	101,494.80	
D02/02						100.000	AFS						
MUNI	259290EB6		3.100	NE	185142828-1	Contin	8/15/2030	150,000.00	150,000.00	150,000.00	142,123.50	142,123.50	
GO	DOUGLAS CNTY NE SAN & IMPT DIS					7/1/2022	6/15/2016	150,000.00	150,000.00	150,000.00	1,756.67	143,880.17	
D02/02						100.000	AFS						
MUNI	259292CS7		2.700	NE	185142831-1	Contin	11/15/2026	280,000.00	280,000.00	280,000.00	270,222.40	270,222.40	
GO	DOUGLAS CNTY SAN IMPT DIST 427					11/15/2022	11/15/2017	280,000.00	280,000.00	280,000.00	966.00	271,188.40	
D02/02						100.000	AFS						
MUNI	259305DT4		2.500	NE	178003667-1	Cont	3/1/2036	150,000.00	150,000.00	150,000.00	124,500.00	124,500.00	
GO	DOUGLAS CNTY NEB S&I #499					3/1/2027	3/1/2022	150,000.00	150,000.00	150,000.00	1,250.00	125,750.00	
D02/02						100.000	AFS						
MUNI	25930TBJ6		2.900	NE	184003054-1	Cont	11/15/2036	50,000.00	50,000.00	50,000.00	49,418.50	49,418.50	
GO	DOUGLAS CNTY NEB SANI & #421					5/15/2025	5/19/2020	50,000.00	50,000.00	50,000.00	185.28	49,603.78	
D02/02						100.000	AFS						
MUNI	25931BEG7		2.750	NE	184010678-1	Cont	5/1/2035	175,000.00	175,000.00	175,000.00	141,473.50	141,473.50	
GO	DOUGLAS CNTY NEB SAN & IMPT DI					5/1/2026	5/3/2021	175,000.00	175,000.00	175,000.00	802.08	142,275.58	
D02/02						100.000	AFS						
MUNI	25931LCN2		2.700	NE	185142862-1	Contin	11/15/2028	170,000.00	170,000.00	170,000.00	162,229.30	162,229.30	
GO	DOUGLAS CNTY NE SAN & IMPT					7/1/2022	11/15/2016	170,000.00	170,000.00	170,000.00	586.50	162,815.80	
D02/02						100.000	AFS						
MUNI	25931VBN1		3.500	NE	185142866-1	Contin	8/15/2032	50,000.00	50,000.00	50,000.00	46,638.50	46,638.50	
GO	DOUGLAS CNTY NE SAN & IMPT					7/15/2022	7/27/2017	50,000.00	50,000.00	50,000.00	661.11	47,299.61	
D02/02						100.000	AFS						
MUNI	25931VCF7		2.350	NE	177020849-1	Cont	8/15/2035	100,000.00	100,000.00	100,000.00	84,001.00	84,001.00	
GO	DOUGLAS CNTY NEB SAN #471					2/15/2026	2/19/2021	100,000.00	100,000.00	100,000.00	887.78	84,888.78	
D02/02						100.000	AFS						

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Cattle Bank & Trust (052)
Investment Portfolio (1)

Pledged Securities Detail
June 30, 2022

H231
Page 6 of 74

Report Sequence: sgrp, CUSIP, Ticket

SGrp STyp Loc/Pl	CUSIP Description S&P	Moody	Rate	State	Ticket-P#	Call Type Next Call Dt Call Price	Maturity Dt Issue Dt Intent	Total Face Total Par	Pledged Face % of Total	Pledge Values		
										Book Value	Carrying Value	Market Value Collateral Value
MUNI GO D02/02	25933BEB6 DOUGLAS CNTY NEB SAN & IMPT DI		3.000	NE	184003099-1	Cont 5/15/2025 100.000	11/15/2035 5/19/2020 AFS	150,000.00 150,000.00	150,000.00 100.00%	150,000.00 150,000.00	142,654.50 575.00	142,654.50 143,229.50
MUNI GO D02/02	25936RBY1 DOUGLAS CNTY NEB S&I #537		2.400	NE	177039345-1	Cont 1/15/2027 100.000	1/15/2039 1/21/2022 AFS	150,000.00 150,000.00	150,000.00 100.00%	150,000.00 150,000.00	111,858.00 1,600.00	111,858.00 113,458.00
MUNI REV D02/02	373807CE4 GERING NEB COMBINED UTILS REV		1.850	NE	184010461-1	Cont 4/29/2026 100.000	12/15/2035 4/29/2021 AFS	100,000.00 100,000.00	100,000.00 100.00%	100,000.00 100,000.00	82,545.00 82.22	82,545.00 82,627.22
MUNI GO D02/02	406036HN6 HALL CNTY NE SCD #2 GRAND IS		2.400	NE	185176896-1	Cont 7/1/2022 100.000	12/15/2024 2/9/2015 AFS	100,000.00 100,000.00	100,000.00 100.00%	100,000.00 100,000.00	100,007.00 106.67	100,007.00 100,113.67
MUNI GMCP D02/02	497593DJ9 KIRKWOOD CMNTY COLLEGE IOWA CT		4.000	IA	177032959-1	Cont 6/1/2029 100.000	6/1/2034 3/23/2020 AFS	365,000.00 365,000.00	365,000.00 100.00%	365,000.00 429,983.56	379,209.45 1,216.67	379,209.45 380,426.12
MUNI GO D02/02	505319QS7 LA VISTA NE		2.650	NE	185179244-1	Cont 7/1/2022 100.000	11/15/2024 12/31/2014 AFS	115,000.00 115,000.00	115,000.00 100.00%	115,000.00 115,000.00	115,019.55 389.40	115,019.55 115,408.95
MUNI REV D02/02	57973FDD8 MCCOOK NE PUBLIC PWR DIST		3.150	NE	185181069-1	Cont 8/9/2022 100.000	12/15/2030 8/9/2017 AFS	100,000.00 100,000.00	100,000.00 100.00%	100,000.00 100,000.00	98,000.00 140.00	98,000.00 98,140.00
MUNI GO D02/02	652810G22 NEWTON IOWA		3.000	IA	182011996-1	Cont 6/1/2029 100.000	6/1/2033 4/20/2022 AFS	185,000.00 185,000.00	185,000.00 100.00%	185,000.00 190,838.67	181,660.75 1,094.58	181,660.75 182,755.33
MUNI REV D02/02	71366VKE9 PERENNIAL PUB PWR DIST NEB ELE		1.800	NE	177020856-1	Cont 2/17/2026 100.000	12/15/2036 2/17/2021 AFS	210,000.00 210,000.00	210,000.00 100.00%	210,000.00 210,000.00	171,641.40 168.00	171,641.40 171,809.40
MUNI GO D02/02	80376DCN7 SARPY CNTY NE SAN & IMPT DIST		3.250	NE	185187210-1	Cont 7/1/2022 100.000	10/15/2023 10/15/2012 AFS	200,000.00 200,000.00	200,000.00 100.00%	200,000.00 200,000.00	200,196.00 1,372.22	200,196.00 201,568.22
MUNI GO D02/02	80376UBK6 SARPY CNTY NE SAN & IMPT DIST		2.700	NE	185187214-1	Prerefd 7/15/2022 100.000	8/15/2026 7/15/2017 AFS	50,000.00 50,000.00	50,000.00 100.00%	50,000.00 50,000.00	50,033.00 510.00	50,033.00 50,543.00

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Cattle Bank & Trust (052)
Investment Portfolio (1)

Pledged Securities Detail
June 30, 2022

H231
Page 7 of 74

Report Sequence: sgrp, CUSIP, Ticket

SGrp STyp Loc/PI	CUSIP Description S&P	Moody	Rate	State	Ticket-#	Call Type Next Call Dt Call Price	Maturity Dt Issue Dt Intent	Total Face Total Par	Pledge Values		Carrying Value Interest Rec	Market Value Collateral Value
									Par Value Book Value	% of Total		
MUNI	80377BK18		2.350	NE	184010680-1	Cont 5/3/2026	8/15/2034	180,000.00	180,000.00	180,000.00	151,432.20	151,432.20
GO	SARPY CNTY NEB S&I DIST #264					100.000	AFS	180,000.00	180,000.00	1,598.00	153,030.20	153,030.20
D02/02												
MUNI	80377TBE2		2.800	NE	185187220-1	Contin 7/1/2022	11/15/2028	85,000.00	85,000.00	85,000.00	81,583.00	81,583.00
GO	SARPY CNTY NE SAN & IMPT DIST					100.000	AFS	85,000.00	85,000.00	304.11	81,887.11	81,887.11
D02/02												
MUNI	80377TBF9		2.900	NE	185187221-1	Contin 7/1/2022	11/15/2029	85,000.00	85,000.00	81,747.90	81,747.90	81,747.90
GO	SARPY CNTY NE SAN & IMPT DIST					100.000	AFS	85,000.00	85,000.00	314.97	82,062.87	82,062.87
D02/02												
MUNI	80378TEW8		3.850	NE	185187230-1	Contin 4/15/2023	10/15/2033	85,000.00	85,000.00	80,237.45	80,237.45	80,237.45
GO	SARPY CNTY NE SAN & IMPT DIST					100.000	AFS	85,000.00	85,000.00	690.86	80,928.31	80,928.31
D02/02												
MUNI	80379AEF5		2.700	NE	177011631-1	Cont 8/15/2025	8/15/2038	290,000.00	290,000.00	231,463.50	231,463.50	231,463.50
GO	SARPY CNTY NEB SAN & IMPT #243					100.000	AFS	290,000.00	290,000.00	2,958.00	234,421.50	234,421.50
D02/02												
MUNI	80379KEN6		2.300	NE	177018881-1	Cont 12/15/2025	12/15/2034	50,000.00	50,000.00	40,541.50	40,541.50	40,541.50
GO	SARPY CNTY NEB SAN & IMPT #272					100.000	AFS	50,000.00	50,000.00	51.11	40,592.61	40,592.61
D02/02												
MUNI	818473FD7		3.000	NE	185187536-1	Prerefnd 7/27/2022	12/15/2031	250,000.00	250,000.00	250,330.00	250,330.00	250,330.00
GO	SEWARD CNTY NE CENTENNIAL PUB					100.000	AFS	250,000.00	250,029.56	333.33	250,663.33	250,663.33
D02/02	A+											
MUNI	81847ELJ3		2.150	NE	185187544-1	Contin 7/1/2022	12/15/2022	100,000.00	100,000.00	99,889.00	99,889.00	99,889.00
GO	SEWARD NE					100.000	AFS	100,000.00	100,000.00	95.56	99,984.56	99,984.56
D02/02												
MUNI	81847ELK0		2.350	NE	185187545-1	Contin 7/1/2022	12/15/2023	95,000.00	95,000.00	95,014.25	95,014.25	95,014.25
GO	SEWARD NE					100.000	AFS	95,000.00	95,000.00	99.22	95,113.47	95,113.47
D02/02												
MUNI	818480BF1		3.550	NE	185187553-1	Contin 7/1/2022	1/15/2024	70,000.00	70,000.00	70,090.30	70,090.30	70,090.30
REV	SEWARD NEB ARPT AUTH					100.000	AFS	70,000.00	70,000.00	1,145.86	71,236.16	71,236.16
D02/02												
MUNI	818483EQ8		2.350	NE	185187554-1	Contin 7/1/2022	2/15/2023	110,000.00	110,000.00	109,830.60	109,830.60	109,830.60
REV	SEWARD NE ELEC REV					100.000	AFS	110,000.00	110,000.00	976.56	110,807.16	110,807.16
D02/02												

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**Cattle Bank & Trust (052)
Investment Portfolio (1)**

**Pledged Securities Detail
June 30, 2022**

H231
Page 8 of 74

Report Sequence: sgrp, CUSIP, Ticket

SGrp STyp Loc/PI	CUSIP Description S&P	Rate	Moody	State	Ticket-P#	Call Type Next Call Dt Call Price	Maturity Dt Issue Dt Intent	Total Face Total Par	Pledged Face % of Total	Pledge Values		
										Par Value Book Value	Carrying Value Interest Rec	Market Value Collateral Value
MUNI REV D02/02	818483FG9 SEWARD NE ELEC REV	2.450		NE	185187557-1	Contn 7/1/2022	2/15/2028 6/15/2016	150,000.00	150,000.00	145,333.50	145,333.50	145,333.50
						100.000	AFS	150,000.00	100.00%	150,000.00	1,388.33	146,721.83
MUNI GO D02/02	886094CD1 THURSTON CNTY NEB	2.500		NE	184003102-1	Cont 5/28/2025	12/15/2035 5/28/2020	200,000.00	200,000.00	167,654.00	167,654.00	167,654.00
						100.000	AFS	200,000.00	100.00%	197,336.48	222.22	167,876.22
TAX TAXGO D02/02	61778RBT8 MORRILL CNTY NEB SCH DIST #63	1.937		NE	177020846-1	Cont 12/1/2025	12/1/2031 2/25/2021	210,000.00	210,000.00	171,693.90	171,693.90	171,693.90
						100.000	AFS	210,000.00	100.00%	210,000.00	338.98	172,032.88
TAX TAXREV D02/02	68189TBA3 OMAHA NEB SPL OBLIG	6.400		NE	185184294-1		2/1/2026 3/25/2008	45,000.00	35,000.00	36,290.45	36,290.45	36,290.45
							AFS	45,000.00	77.78%	35,000.00	933.33	37,223.78
TD CD D02/02	02589AC42 AMERICAN EXPR NATL BK CD	2.650			182012070-1		4/6/2027 4/6/2022	245,000.00	245,000.00	245,000.00	245,000.00	245,000.00
							AFS	245,000.00	100.00%	245,000.00	1,550.99	246,550.99
TD CD D02/02	89235MNH0 TOYOTA FINANCIAL SGS BK CD	3.200			177046219-1		5/17/2027 5/17/2022	245,000.00	245,000.00	245,000.00	245,000.00	245,000.00
							AFS	245,000.00	100.00%	245,000.00	966.58	245,966.58
TRSY NOTE D02/02	91282CDQ1 U.S. TREASURY NOTE	1.250			177038199-1		12/31/2026 12/31/2021	250,000.00	250,000.00	229,960.94	229,960.94	229,960.94
							AFS	250,000.00	100.00%	249,682.75	8.49	229,969.43
CITY OF SEWARD								50,339,753.94		11,515,752.27	10,929,550.65	10,929,550.65
										11,805,086.13	44,256.20	10,373,806.85

CASH IN BANK \$11,184,249.64

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3. Claims & Payables Reports

CLAIMS LIST

7-19-22

COUNCIL MEETING

Abbreviations: BE, Benefits; BU, Building Upkeep; CI, Capital Improvements; DO, Donations; EQ, Equipment; EX, Expense; FA, Fixed Asset; GS, Gas; GU, Ground Upkeep; IT, Technology; IV, Inventory; MA, Maintenance; MC, Miscellaneous; MH, Merchandise; MI, Mileage; ML, Meals; MS, Memberships; OI, Oil; OP, Operations; PO, Postage; PU, Publications; RE, Repairs; RI, Reimbursement; SA, Salaries, SE, Services; SL, Sales; ST, Sales Tax; SU, Supplies; TG, Training; TO, Tools; TR, Transfer; UN, Uniforms; UT, Utilities.

ADE	RE	13.44
AKRS Equipment Inc	RE	6.50
Anderson Auto Group	RE	918.80
Aqua-Chem Inc	MA	3,602.75
Badger Meter	SE	194.20
Barco Municipal Products	FA	2,039.71
Berens-Tate Consulting Gr	MC	4,000.00
Birkels Rock And Gravel	GU	718.13
Bishop Michael	OP	90.00
Bizco Technologies	IT	5,692.78
Black Hills Energy	UT	18,500.62
Blue River Electric LLC	BU	4,900.08
Blue To Gold Law Enforce	TG	225.00
Bode Adam	OP	90.00
Border States Industries	IV	21,654.55
Brandl John	OP	90.00
Brunckhorst Kent	OP	90.00
Callaway Golf	MH	588.84
Campbell Cleaning	SE	350.00
Capital Business-Cheyenne	MA	10.99
Cash-Wa Distributing Co	MH	470.00
Chelewski Kent	OP	90.00
Cihal Alan F	OP	90.00
City Seward Library Petty	PO	88.89
City Seward Merchant Serv	SE	3,106.02
City Seward Payroll Accou	SA	201,342.12
City Seward Perpetual Fd	SL	1,800.00
Consolidated Management	TG	67.70
Constellation Newenergy	UT	740.67
Core Robert	OP	90.00
Crete Legion Baseball	MS	300.00
Culligan Of Crete	BU	56.00
Danko Emergency Equipment	UN	353.79
Diamond Vogel Paint Cente	SU	197.80
Dworak Tim	OP	180.00

E M C Insurance Companies	BE	1,000.00
Emergency Medical Product	SU	2,085.62
Exchange Bank	FA	3,300.00
Farmers Coop Seward	GS	20,029.36
Fast Mart	GS	363.13
Fastenal Company	SU	96.34
Fisher Zachary G	OP	90.00
Foreup Golf Software Inc	IT	937.30
Fyr-Tek	EQ	580.00
Galls LLC	UN	166.15
Gehring Construction	CI	97,282.38
General Fire & Safety Equ	BU	2,404.35
Gleason Logan	OP	90.00
Grainger Inc	BU	37.74
H&S Plumb Heat & Air Inc	BU	266.96
Hans Jared	OP	90.00
Hauder Alex	OP	90.00
Helmink Printing/Grph Inc	SU	1,369.00
Herald Cody	OP	90.00
Herpolsheimer'S Inc	RE	408.02
Hobson Automotive & Tire	RE	280.45
Hochstein Jared	OP	90.00
Home Depot Pro	SU	393.17
Homerun BBQ	ML	1,251.25
Hydraulic Equipment	RE	85.67
Internal Revenue Service	MC	130.34
JEO Consulting Group	CI	7,372.50
Jones Automotive	SU	89.05
K & Z Distributing	SU	665.90
Kahler Daniel S	OP	90.00
Last Mile Network Consult	IT	90.00
LCL Truck Equipment Inc	RE	891.00
Lee's Refrigeration	BU	1,524.97
Mailand's Clothing	UN	84.00
Matheson Tri-Gas Inc	OP	131.64
Memorial Health-Drug	SE	240.00
Menards North	SU	121.93
Menards South	GU	2,029.98
Mid-American Benefits Inc	BE	2,965.07
Midwest Auto Parts	RE	566.09
Midwest Automotive Inc	RE	631.59
Midwest Laboratories Inc	MA	1,473.13
Midwest Petroleum Equip	FA	7,975.75
Nebrascut Lawn Care	GU	81.30
Nebraska Equipment Inc	RE	246.77

Nebraska Fire Marshal	BU	259.00
Nebraska Golf & Turf	FA	8,260.00
Nebraska Golf Association	MS	23.00
Nebraska Mosquito/Vector	TG	25.00
Nebraska Treasurer	OP	10.98
Norris Public Power Distr	UT	811.00
Olsson	SE	557.75
One Call Concepts Inc	SE	115.32
One Source Background Che	SE	95.00
O'Reilly Automotive Inc	RE	694.85
Orscheln Farm & Home	SU	643.35
Pac 'N' Save Discount Foo	ML	2,837.73
Pecka Brook	OP	90.00
Pedersen Brent	OP	90.00
Phillips Jarod	MI	750.47
Pitney Bowes Inc	OP	3,004.32
Quality Brands Of Lincoln	SU	1,474.25
Riverside Portables LLC	SE	325.00
Ruether Larry L	OP	90.00
Sam's Club (LIB-REC-POOL)	MH	570.82
Schemmer Architects Engin	CI	22,260.75
Sestak David	OP	60.00
Seward Airport Authority	OP	950.00
Seward County Chamber & D	MC	2,020.00
Seward County Clerk/Reg D	SE	45.50
Seward County Independent	PU	1,188.29
Seward County Treasurer	SE	15,949.25
Seward Kiwanis Club	RE	142.00
Seward Lumber & Home Cent	SU	735.09
Seward Public Schools	MC	57.50
Seward Wind LLC	UT	28,963.59
St Louis Michelle	OP	90.00
State Distributing Co	SU	478.10
That Tuning Guy	SE	170.00
Total Tool Supply Inc	TO	1,027.98
Trimax Mowing Systems	ER	293.43
Ty'S Outdoor Power & Serv	RE	55.25
U S A Bluebook - Cust 812	SU	482.58
Van Diest Supply Co	RE	184.00
Verizon Wireless	SE	1,851.10
Wesco Distribution Inc	RE	508.25
Windstream Nebraska Inc	SE	1,926.10
Zimco Supply Co	GU	1,614.84
	CLAIMS TOTAL	\$534,808.72

4. Police Department Report



City of Seward Police Department

Monthly Statistics June 2022

Service Calls	641
Accidents	5
Arrests	4
Citations	24
Warnings	107
Parking Tickets	15

****Does not include red tag warnings, yellow tag warnings or verbal warnings****

5. Draft Minutes of July 5, 2022 City Council Meeting

July 5, 2022

The Seward City Council met at 7:00 p.m. on Tuesday, July 5, 2022, with Mayor Joshua Eickmeier presiding and City Clerk Derek Bargmann recording the proceedings. Upon roll call, the following Councilmembers were present: Ellen Beck, Sid Kamprath, Jessica Kolterman, Karl Miller, John Singleton, Matt Stryson, Jonathon Wilken. Councilmembers Absent: Alyssa Hendrix. Other officials present: City Administrator Greg Butcher and Police Sergeant Allison Sommerfeld.

Notice of the meeting was given in advance thereof, and Mayor Eickmeier announced that a copy of the Open Meetings Act and tonight's agenda is posted in the meeting room and is accessible to members of the public. Mayor Eickmeier led those in attendance in the Pledge of Allegiance.

CONSENT AGENDA CONSIDERATION ITEMS

The following Consent Agenda items were approved in one single motion made by Councilmember Singleton, seconded by Councilmember Stryson.

1. Claims & Payables Report (totaling \$895,247.66)
2. Annual Publication of Salaries in Accordance with Section 19-1102 of the Nebraska State Statute
3. Draft Minutes of June 21, 2022, Council Meeting
4. Confirmation of Mayor Appointments:
 - a. Appoint Traci Menke as an Alternate to the Planning Commission for a Term of 3-Years
 - b. Reappoint Stan Obermueller and Curt Sherman to the Citizens Advisory Review Committee (CARC) for a Term of 3-Years
 - c. Reappoint Timothy Moll to the Community Redevelopment Authority (CRA) for a Term of 5-Years

Aye: Beck, Kamprath, Kolterman, Miller, Singleton, Stryson, Wilken.
Nay: None. Absent: Hendrix. Motion carried.

ADMINISTRATIVE ITEMS

1. UPDATE ON THE WELLNESS CENTER

City Administrator Butcher reported that the City was still working on obtaining more grant funding on the project; that he and Finance Director Wolf had met with the bond counsel last week to discuss the next steps; and that the drafting process for the final design request for qualifications (RFQ) would begin soon.

No action was taken on this item.

2. UPDATE ON THE 4TH OF JULY

Mr. Butcher and Mayor Eickmeier reported that the annual 4th of July celebration was a success and thanked all volunteers and City workers for their efforts to make the event happen.

No action was taken on this item.

CITY ADMINISTRATOR'S REPORT

Councilmember Beck moved, seconded by Councilmember Stryson, that City Administrator Butcher's report of July 5, 2022 be accepted.

Aye: Beck, Kamprath, Kolterman, Miller, Singleton, Stryson, Wilken.
Nay: None. Absent: Hendrix. Motion carried.

ANNOUNCEMENT OF UPCOMING EVENTS

August 4-7 – Seward County Fair

MOTION TO ADJOURN

Councilmember Singleton moved, seconded by Councilmember Stryson, that the July 5, 2022 City Council Meeting be adjourned.

Aye: Beck, Kamprath, Kolterman, Miller, Singleton, Stryson, Wilken.
Nay: None. Absent: Hendrix. Motion carried.

Adjourned approximately 7:08 p.m.

July 5, 2022

THE CITY OF SEWARD, NEBRASKA

Joshua Eickmeier, Mayor

Derek Bargmann
City Clerk

DRAFT

6. Mayor Appointments:
 - A. Appoint Katrina Goldsmith to the Housing Appeals Board for a Term of 3-Years
 - B. Re-Appoint Larry Goldsmith and Thomas Suhr to the Tree Board for a Term of 3-Years
 - C. Re-Appoint Dr. Ronald Wallman to the Planning Commission for a Term of 3-Years

PUBLIC HEARINGS

1. Public Hearing - 7:00 PM - Consideration of an Ordinance Approving the Preliminary and Final Plat of Knox Addition - Bulding/Zoning & Code Enf Director Dworak

Return To: Derek Bargmann
City of Seward
Seward, NE

ORDINANCE NO. 2022-

AN ORDINANCE TO APPROVE THE PLAT ENTITLED "KNOX ADDITION", A PLAT OF LAND LOCATED IN THE NW1/4 OF SECTION 29, TOWNSHIP 11 NORTH, RANGE 3 EAST OF THE 6TH P.M., SEWARD COUNTY, NEBRASKA," AS HEREINAFTER SET FORTH; TO PROVIDE FOR PUBLICATION OF THIS ORDINANCE IN PAMPHLET FORM; TO PROVIDE FOR A TIME WHEN THIS ORDINANCE SHALL TAKE EFFECT.

BE IT ORDAINED BY THE MAYOR AND CITY COUNCIL OF THE CITY OF SEWARD, NEBRASKA:

Section 1. Plat and Dedication Approved. The Plat and dedication of the following described real estate is hereby approved:

BEGINNING AT A POINT ON THE EAST LINE OF SAID NORTHWEST QUARTER, SAID POINT BEING 133.03' NORTH OF THE SOUTHEAST CORNER OF SAID NORTHWEST QUARTER; THENCE WESTERLY PARALLEL TO THE SOUTH LINE OF SAID NORTHWEST QUARTER ON AN ASSIGNED BEARING OF N 89°37'05"W 1959.90'; THENCE NORTHERLY, N 0°24'04"E 725.00'; THENCE WESTERLY, N 89°37'02"W 603.00', TO A POINT ON THE EAST 75.00' RIGHT OF WAY LINE FOR 294th ROAD; THENCE NORTHERLY ON SAID RIGHT OF WAY LINE, N 0°24'04"E 490.40', TO A POINT ON THE SOUTH RIGHT OF WAY LINE FOR IZAAK WALTON ROAD; THENCE ON SAID SOUTH RIGHT OF WAY LINE FOR THE NEXT EIGHT (8) COURSES, EASTERLY, S 89°39'00"E 161.54' THENCE NORTHERLY, N 0°21'00"E 10.00'; THENCE EASTERLY, S 89°39'00"E 114.99', TO A POINT ON A CIRCULAR CURVE, TURNING IN A CLOCKWISE DIRECTION, HAVING A RADIUS OF 9945.00', A CENTRAL ANGLE OF 6°10'57" AND AN ARC LENGTH OF 1073.10'; THENCE EASTERLY ON SAID CURVE, HAVING A CHORD OF S 86°33'32"E 1072.58'; THENCE NORTHERLY, N 6°3'57"E 5.00'; THENCE EASTERLY, S 83°28'03"E 126.94', TO A POINT ON A CIRCULAR CURVE, TURNING IN A COUNTER CLOCKWISE DIRECTION, HAVING A RADIUS OF 10050.00', A CENTRAL ANGLE OF 6°10'57" AND AN ARC LENGTH OF 1084.43'; THENCE EASTERLY, ON SAID CURVE, HAVING A CHORD OF S 86°33'32"E 1083.91'; THENCE EASTERLY, S 89°39'21"E 11.13', TO A POINT ON THE EAST LINE OF SAID NORTHWEST QUARTER; THENCE SOUTHERLY ON THE SAID EAST LINE FOR THE NEXT TWO COURSES, S 0°39'04"W 1026.84'; THENCE S 0°45'12"W 75.02', TO THE POINT OF BEGINNING, SAID TRACT CONTAINING AN AREA OF 2563232.26 SQUARE FEET OR 58.84 ACRES, MORE OR LESS.

Section 2. Plat Designated. The plat of said real estate is hereby designated as "KNOX ADDITION", City of Seward, Seward County, Nebraska."

Section 3. Filing and Recording of Plat. An accurate plat of said real estate as platted and dedicated as heretofore set forth, certified to by an Engineer or Surveyor, together with a certified copy of this Ordinance shall be filed in the office of the Seward County Clerk, Seward, Nebraska.

Section 4. Pamphlet form; publication; when operative. This Ordinance shall be published in pamphlet form and shall be in full force and effect from and after its passage, approval and publication as provided by law and City Ordinance.

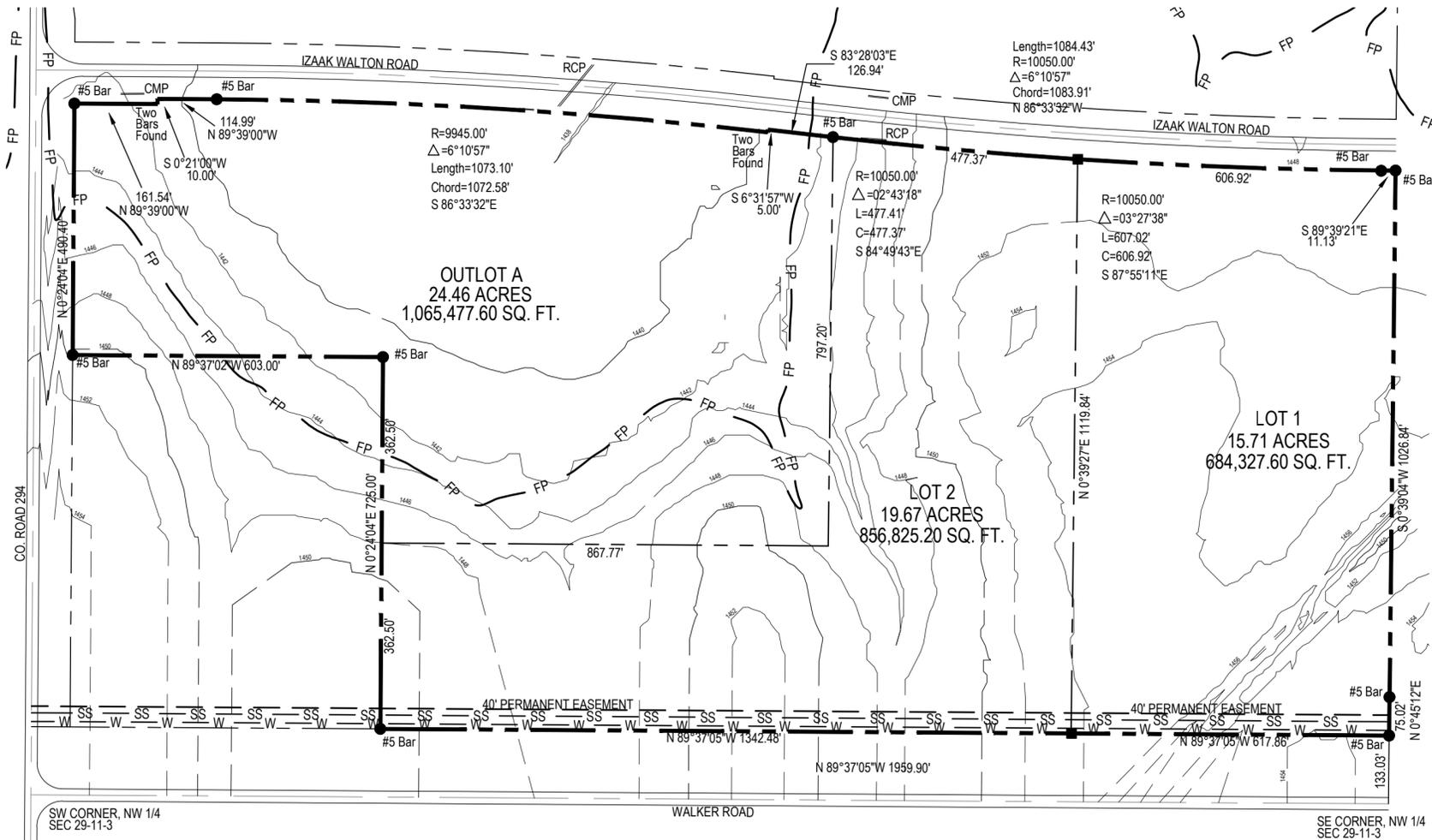
Passed and approved this _____ day of _____, 2022.

THE CITY OF SEWARD, NEBRASKA

Joshua Eickmeier, Mayor

Attest:

Derek Bargmann
City Clerk



KNOX ADDITION

LEGEND

— W — W — W — W —	PROPOSED WATER LINE
— SS —	PROPOSED SANITARY SEWER
— — — — —	EXISTING PROPERTY LINE
— — — — —	EXISTING PROPERTY LINE
— FP — FP —	FLOOD PLAIN
— — — — —	LIMITS OF PLAT
— — — — —	EASEMENT LINE
— — — — —	ROADWAY CENTERLINE
— — — — —	ROADWAY BACK-OF-CURB
●	FOUND MONUMENT
■	SET MONUMENT (#5 REBAR & CAP)

OWNER/DEVELOPER

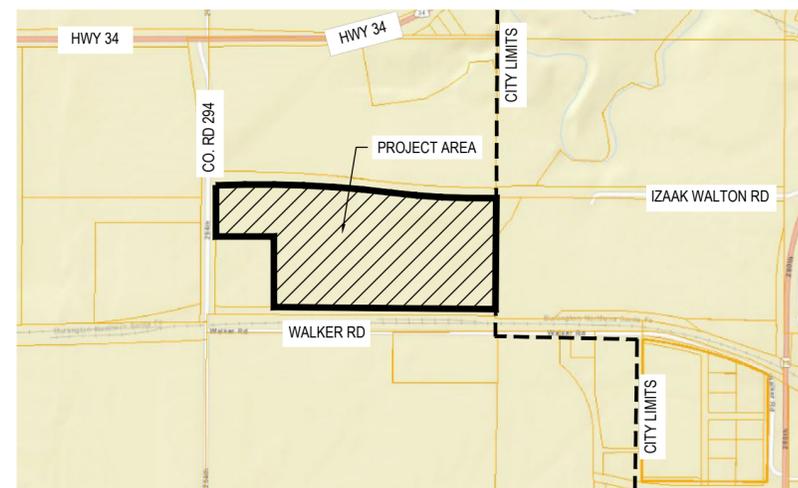
KNOX/ARTHUR L & EARLENE L (TRUSTEES)
920 PINE TREE LN
LINCOLN, NE 68521

ENGINEER & PREPARER

CLARK & ENERSEN
1010 LINCOLN MALL
SUITE 200
LINCOLN, NE 68508

SITE PLAN

SCALE: 1"=200'-0"



VICINITY MAP

NO SCALE

LEGAL DESCRIPTION

PART OF THE NORTHWEST QUARTER OF SECTION 29, TOWNSHIP 11 NORTH, RANGE 3 EAST OF THE 6th PRINCIPAL MERIDIAN, SEWARD COUNTY, NEBRASKA, DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE EAST LINE OF SAID NORTHWEST QUARTER, SAID POINT BEING 133.03' NORTH OF THE SOUTHEAST CORNER OF SAID NORTHWEST QUARTER; THENCE WESTERLY PARALLEL TO THE SOUTH LINE OF SAID NORTHWEST QUARTER ON AN ASSIGNED BEARING OF N 89°37'05" W 1959.90'; THENCE NORTHERLY, N 0°24'04" E 725.00'. THENCE WESTERLY, N 89°37'02" W 603.00', TO A POINT ON THE EAST 75.00' RIGHT OF WAY LINE FOR 294TH ROAD; THENCE NORTHERLY ON SAID RIGHT OF WAY LINE, N 0°24'04" E 490.40', TO A POINT ON THE SOUTH RIGHT OF WAY LINE FOR IZAAK WALTON ROAD; THENCE ON SAID SOUTH RIGHT OF WAY LINE FOR THE NEXT EIGHT (8) COURSES, EASTERLY, S 89°39'00" E 161.54'; THENCE NORTHERLY, N 0°21'00" E 10.00'; THENCE EASTERLY, S 89°39'00" E 114.99', TO A POINT ON A CIRCULAR CURVE, TURNING IN A CLOCKWISE DIRECTION, HAVING A RADIUS OF 9945.00', A CENTRAL ANGLE OF 6°10'57" AND AN ARC LENGTH OF 1073.10'; THENCE EASTERLY ON SAID CURVE, HAVING A CHORD OF S 86°33'32" E 1072.58'; THENCE NORTHERLY, N 6°31'57" E 5.00'; THENCE EASTERLY, S 83°28'03" E 126.94', TO A POINT ON A CIRCULAR CURVE, TURNING IN A COUNTER CLOCKWISE DIRECTION, HAVING A RADIUS OF 10050.00', A CENTRAL ANGLE OF 6°10'57" AND AN ARC LENGTH OF 1084.43'; THENCE EASTERLY, ON SAID CURVE, HAVING A CHORD OF S 86°33'32" E 1083.91'; THENCE EASTERLY, S 89°39'21" E 11.13', TO A POINT ON FOR THE NEXT TWO COURSES, S 0°39'04" W 1026.84'; THENCE S 0°45'12" W 75.02', TO THE POINT OF BEGINNING, SAID TRACT CONTAINING AN AREA OF 2563232.26 SQUARE FEET OR 58.84 ACRES, MORE OR LESS.

ENGINEER'S CERTIFICATE

I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A REGISTERED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF NEBRASKA. THESE PLANS MEET THE REQUIREMENTS OF THE CITY ENGINEER'S OFFICE DESIGN REQUIREMENTS.

June 8, 2022
DATE

Tim Gerger
TIM GERGER E-10344

APPROVAL OF THE CITY OF SEWARD PLANNING COMMISSION:

THE FOREGOING PLAT "KNOX ADDITION" HAS BEEN SUBMITTED AND WAS APPROVED BY THE SEWARD PLANNING COMMISSION ON THIS _____ DAY OF _____, 2022

CHAIRPERSON _____

SECRETARY OF PLANNING COMMISSION _____

APPROVAL OF THE SEWARD CITY COUNCIL:

THE FOREGOING PLAT "KNOX ADDITION" HAS BEEN SUBMITTED TO AND WAS APPROVED BY THE SEWARD CITY COUNCIL ON THIS _____ DAY OF _____, 2022

MAYOR _____

ATTEST: CITY CLERK _____

APPROVAL OF THE CITY OF SEWARD ZONING ADMINISTRATION:

THE FOREGOING PLAT "KNOX ADDITION" HAS BEEN SUBMITTED TO AND WAS APPROVED BY THE SEWARD PLANNING COMMISSION ON THIS _____ DAY OF _____, 2022

SEWARD ZONING ADMINISTRATOR _____

ZONING INFORMATION:

PRESENT ZONING OF SUBJECT TRACTS IS "AG - AGRICULTURAL".

PROPOSED ZONING OF SUBJECT TRACTS IS "I-2 - GENERAL INDUSTRIAL".

SETBACKS FOR "I-2 - GENERAL INDUSTRIAL" ARE :
FRONT/STREET SIDE YARD : 25 FT.
SIDE/REAR YARD : 0 FT.

Knox Addition

Seward, NE

CE No.: 054-002-22

June 8, 2022



Site Plan

C1.00

KNOX ADDITION

FINAL PLAT

A PLAT OF LAND LOCATED IN THE NORTHWEST QUARTER OF SEC. 29, T11N, R 3E, 6th P.M. SEWARD COUNTY, NEBRASKA

SURVEYOR'S CERTIFICATE / LEGAL DESCRIPTION

I HEREBY CERTIFY THAT I HAVE ACCURATELY SURVEYED AND STAKED THE FOREGOING PLAT TO BE KNOWN AS "KNOX ADDITION" BEING PART OF THE NORTHWEST QUARTER OF SECTION 29, TOWNSHIP 11 NORTH, RANGE 3 EAST OF THE 6th PRINCIPAL MERIDIAN, SEWARD COUNTY, NEBRASKA, DESCRIBED AS FOLLOWS;

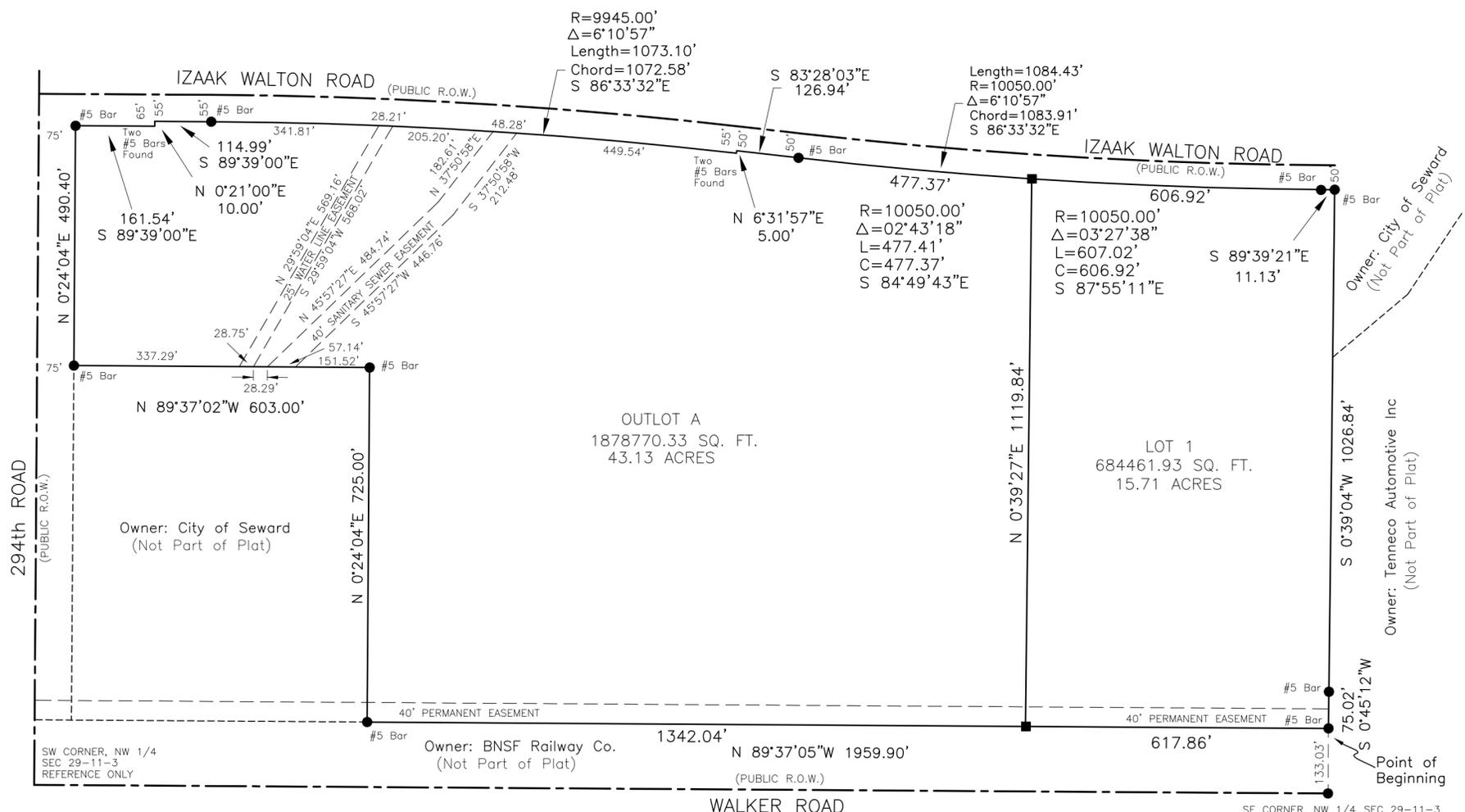
BEGINNING AT A POINT ON THE EAST LINE OF SAID NORTHWEST QUARTER, SAID POINT BEING 133.03' NORTH OF THE SOUTHEAST CORNER OF SAID NORTHWEST QUARTER; THENCE WESTERLY PARALLEL TO THE SOUTH LINE OF SAID NORTHWEST QUARTER ON AN ASSIGNED BEARING OF N 89°37'05"W 1959.90'; THENCE NORTHERLY, N 0°24'04"E 725.00'; THENCE WESTERLY, N 89°37'02"W 603.00', TO A POINT ON THE EAST 75.00' RIGHT OF WAY LINE FOR 294th ROAD; THENCE NORTHERLY ON SAID RIGHT OF WAY LINE, N 0°24'04"E 490.40', TO A POINT ON THE SOUTH RIGHT OF WAY LINE FOR IZAAK WALTON ROAD; THENCE ON SAID SOUTH RIGHT OF WAY LINE FOR THE NEXT EIGHT (8) COURSES, EASTERLY, S 89°39'00"E 161.54'; THENCE NORTHERLY, N 0°21'00"E 10.00'; THENCE EASTERLY, S 89°39'00"E 114.99', TO A POINT ON A CIRCULAR CURVE, TURNING IN A CLOCKWISE DIRECTION, HAVING A RADIUS OF 9945.00', A CENTRAL ANGLE OF 6°10'57" AND AN ARC LENGTH OF 1073.10'; THENCE EASTERLY ON SAID CURVE, HAVING A CHORD OF S 86°33'32"E 1072.58'; THENCE NORTHERLY, N 6°31'57"E 5.00'; THENCE EASTERLY, S 83°28'03"E 126.94', TO A POINT ON A CIRCULAR CURVE, TURNING IN A COUNTER CLOCKWISE DIRECTION, HAVING A RADIUS OF 10050.00', A CENTRAL ANGLE OF 6°10'57" AND AN ARC LENGTH OF 1084.43'; THENCE EASTERLY, ON SAID CURVE, HAVING A CHORD OF S 86°33'32"E 1083.91'; THENCE EASTERLY, S 89°39'21"E 11.13', TO A POINT ON THE EAST LINE OF SAID NORTHWEST QUARTER; THENCE SOUTHERLY ON THE SAID EAST LINE FOR THE NEXT TWO COURSES, S 0°39'04"W 1026.84'; THENCE S 0°45'12"W 75.02', TO THE POINT OF BEGINNING, SAID TRACT CONTAINING AN AREA OF 2563232.26 SQUARE FEET OR 58.84 ACRES, MORE OR LESS.

SUBJECT TO ANY AND ALL EASEMENTS AND RESTRICTIONS OF RECORD.

I, BILLY JOE KERR, HEREBY CERTIFY THAT I AM A PROFESSIONAL LAND SURVEYOR, REGISTERED IN COMPLIANCE WITH THE LAWS OF THE STATE OF NEBRASKA, THAT THIS PLAT CORRECTLY REPRESENTS A SURVEY CONDUCTED BY ME OR UNDER MY DIRECT SUPERVISION. PERMANENT MARKERS HAVE BEEN FOUND OR SET AT ALL BOUNDARY CORNERS AND LOTS CORNERS AS SHOWN ON THE FINAL PLAT. ALL DIMENSIONS ARE SHOWN IN FEET AND DECIMALS OF A FOOT.

SIGNED THIS 28th DAY OF JUNE, 2022.

Billy Joe Kerr
BILLY JOE KERR, LS#483



APPROVAL OF THE CITY OF SEWARD PLANNING COMMISSION:

THE FOREGOING PLAT "KNOX ADDITION" HAS BEEN SUBMITTED TO AND WAS APPROVED BY THE SEWARD PLANNING COMMISSION ON THIS ____ day of _____, 2022.

CHAIRPERSON

SECRETARY OF PLANNING COMMISSION

APPROVAL OF THE SEWARD CITY COUNCIL:

THE FOREGOING PLAT "KNOX ADDITION" HAS BEEN SUBMITTED TO AND WAS APPROVED BY THE SEWARD CITY COUNCIL ON THIS ____ day of _____, 2022.

MAYOR

ATTEST: CITY CLERK

REGISTER OF DEEDS:

THIS IS TO CERTIFY THAT THIS INSTRUMENT WAS FILED FOR RECORD IN THE SEWARD COUNTY REGISTER OF DEEDS OFFICE.

DATE: _____ TIME: _____ IN DRAWER No. _____

INSTRUMENT No. _____ FEE: _____

REGISTER OF DEEDS

ZONING INFORMATION

PRESENT ZONING OF SUBJECT TRACTS IS "AG-AGRICULTURAL"

PROPOSED ZONING OF SUBJECT TRACTS IS I-2 GENERAL INDUSTRIAL

SETBACKS FOR
FRONT : 25'
STREET SIDE YARD : 25'
REAR YARD : 0'
SIDE YARD : 0'

OWNER'S CERTIFICATION

ARTHUR L. KNOX LIVING TRUST, ARTHUR L. KNOX & EARLENE L. KNOX TRUSTEES, OWNER OF THE REAL ESTATE SHOWN AND DESCRIBED HEREIN, DO HEREBY CERTIFY THAT WE HAVE LAID OUT, PLATTED AND SUBDIVIDED, AND DO HEREBY LAY OUT, PLAT AND SUBDIVIDE SAID REAL ESTATE IN ACCORDANCE WITH THIS PLAT.

THIS PLAT SHALL BE KNOWN AS KNOX ADDITION, A TRACT OF LAND LOCATED IN THE NORTHWEST QUARTER OF SECTION 29, TOWNSHIP 11 NORTH, RANGE 3 EAST OF THE 6TH PRINCIPAL MERIDIAN, SEWARD, SEWARD COUNTY, NEBRASKA.

CLEAR TITLE TO THE LAND CONTAINED IN THIS PLAT IS GUARANTEED BY SAID OWNERS:

WITNESS OUR HAND THIS _____ DAY OF _____ 2022.

ARTHUR L. KNOX LIVING TRUST

ARTHUR L. KNOX, TRUSTEE

EARLENE L. KNOX, TRUSTEE

ACKNOWLEDGEMENT OF NOTARY

On this ____ day of _____, 2022, before me, the undersigned, a notary public, duly commissioned, qualified for residing in said county, personally came Arthur L. Knox & Earlene L. Knox Trustees for the Arthur L. Knox Living Trust, who is personally known to be the identical persons whose names are affixed to the Owners Certificate of the foregoing plat and they acknowledges the same to be there voluntary act and deed.

My commission expires the _____ day of _____ 20____.

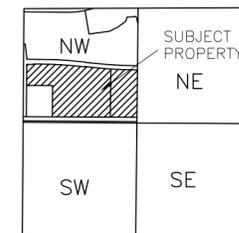
Notary Public

LEGEND

- = FOUND MONUMENT AS NOTED
- = SET MONUMENT (#5 REBAR & CAP)

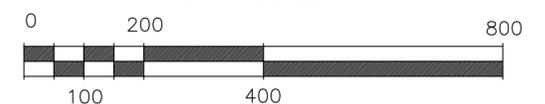
VICINITY MAP

NOT TO SCALE



SCALE 1" = 200'

GRAPH SCALE



K & M LAND SURVEYING INC.

6811 SOUTHFORK CIRCLE, LINCOLN, NE 68516
PHONE (402) 476-3020 TEXT (402) 499-6580

SCALE: 1" = 200' DATE: 6-7-2022 PROJ. #2203110

A. Consideration of a Major Subdivision Application for Lot 1, Knox Addition

City of Seward Planning Commission
142 N 7th St, Seward, NE 68434

Staff Report
Tim Dworak, Building/Zoning &
Code Enforcement Director
402-643-2928 opt 3 opt 1

APPLICATION TYPE

Major Subdivision Application

FINAL ACTION?

DEVELOPER/OWNER

Arthur Knox

PC HEARING DATE

July 11, 2022

RELATED APPLICATIONS

Rezone Application and
Voluntary Annexation

PROPERTY ADDRESS, ZONING DISTRICT/USE

PID 800040511, AG, Industrial

ADJACENT ZONING DISTRICTS/USE:

North, AG, Agriculture – Arthur Knox

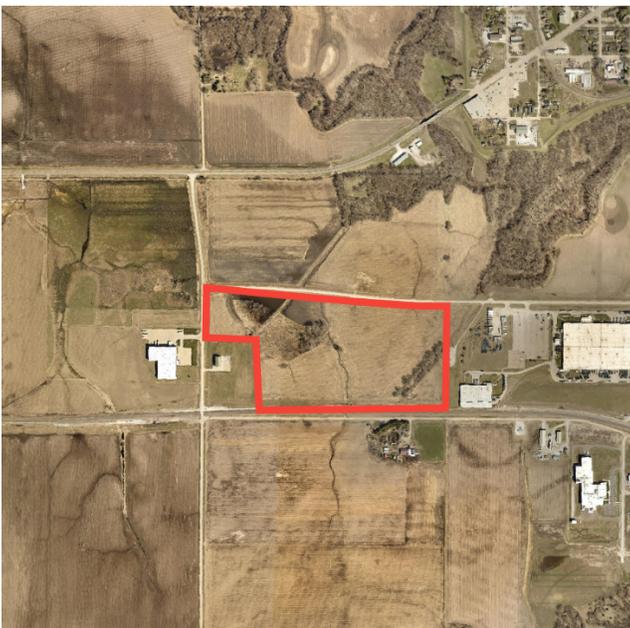
East, I-2, Industrial – Tenneco Automotive Inc

South, AG, Single Family Residential – Rodney & Carman Koranda

West, I-2, Industrial – ABCFGS Holdings LLC

BRIEF SUMMARY OF REQUEST:

A Major Subdivision preliminary and final plat review of Knox Addition. This subdivision is for the purpose of parceling out a lot for Industrial use.



APPLICATION CONTACT

Arthur Knox, C# 402-310-6563

920 Pine Trail Lane, Lincoln, NE 68521

COMPATIBILITY WITH THE COMPREHENSIVE PLAN

The Comprehensive Plan is non-descript for this area. The adjacent Uses are industrial.

ANALYSIS

This is a Major Subdivision application to separate a parcel of land for the purpose of new development. The remainder of the original lot used for Agriculture (AG) land use will remain as Agriculture Use. As part of the subdivision, a rezone will be required to allow an Industrial Use on the property.

In accordance with ULDO Article 38 Subdivision Approvals and Procedures the Major Subdivision Procedure is implemented here for the purpose of platting of the lots. The platted lots meet the minimum requirements for lots in a future I-2 (Industrial) and AG (Agricultural) zone. The subject property is served by City utilities and streets and does not require the extension of utilities and streets.

The notice of this Public Hearing was published in the Seward County Independent, letters were mailed to owners within 300 feet, and the subject land was posted.

APPROXIMATE LAND AREA:

58.84 acres or 2,563,232.26 square feet +/-

LEGAL DESCRIPTION:

BEGINNING AT A POINT ON THE EAST LINE OF SAID NORTHWEST QUARTER, SAID POINT BEING 133.03' NORTH OF THE SOUTHEAST CORNER OF SAID NORTHWEST QUARTER; THENCE WESTERLY PARALLEL TO THE SOUTH LINE OF SAID NORTHWEST QUARTER ON AN ASSIGNED BEARING OF N 89°37'05"W 1959.90'; THENCE NORTHERLY, N 0°24'04"E 725.00'; THENCE WESTERLY, N 89°37'02"W 603.00', TO A POINT ON THE EAST 75.00' RIGHT OF WAY LINE FOR 294th ROAD; THENCE NORTHERLY ON SAID RIGHT OF WAY LINE, N 0°24'04"E 490.40', TO A POINT ON THE SOUTH RIGHT OF WAY LINE FOR IZAAK WALTON ROAD; THENCE ON SAID SOUTH RIGHT OF WAY LINE FOR THE NEXT EIGHT (8) COURSES, EASTERLY, S 89°39'00"E 161.54' THENCE NORTHERLY, N 0°21'00"E 10.00'; THENCE EASTERLY, S 89°39'00"E 114.99', TO A POINT ON A CIRCULAR CURVE, TURNING IN A CLOCKWISE DIRECTION, HAVING A RADIUS OF 9945.00', A CENTRAL ANGLE OF 6°10'57" AND AN ARC LENGTH OF 1073.10'; THENCE EASTERLY ON SAID CURVE, HAVING A CHORD OF S 86°33'32"E 1072.58'; THENCE NORTHERLY, N 6°3'57"E 5.00'; THENCE EASTERLY, S 83°28'03"E 126.94', TO A POINT ON A CIRCULAR CURVE, TURNING IN A COUNTER CLOCKWISE DIRECTION, HAVING A RADIUS OF 10050.00', A CENTRAL ANGLE OF 6°10'57" AND AN ARC LENGTH OF 1084.43'; THENCE EASTERLY, ON SAID CURVE, HAVING A CHORD OF S 86°33'32"E 1083.91'; THENCE EASTERLY, S 89°39'21"E 11.13', TO A POINT ON THE EAST LINE OF SAID NORTHWEST QUARTER; THENCE SOUTHERLY ON THE SAID EAST LINE FOR THE NEXT TWO COURSES, S 0°39'04"W 1026.84'; THENCE S 0°45'12"W 75.02', TO THE POINT OF BEGINNING, SAID TRACT CONTAINING AN AREA OF 2563232.26 SQUARE FEET OR 58.84 ACRES, MORE OR LESS. (PID 800040511)

Prepared by

Tim Dworak

City of Seward Building - Zoning - Code Enforcement Director



PAID
6-10-2022 clh

City of Seward Planning Commission
Major Subdivision Application

Application shall be submitted a minimum of 30 days prior to the City Planning Commission Meeting. City Planning Commission meets the 2nd Monday of each Month.

Date: 4/15/22 Preliminary Plat Fee: \$400 + \$40 per Lot: 80 + Notification Fee: \$100 = Amount Due: \$500

Owner/Developer: ARTHUR L. KNOX Address: 920 PINETRE LANE
 Email: AKK@KNOXASSCS.COM Phone: LINCOLN, NE 68521
 Legal Description: PARCEL A, PART OF NW 1/4, S29, T11N Subdivision: 402-310-6563
 Project Engineer: TODD LORENZ Number of Lots: 1
 Present Zoning: AGRICULTURE Requested Zoning: I-2

Within City Limits	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	NA <input type="checkbox"/>
Adjacent to City Limits	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	NA <input type="checkbox"/>
Within 2 Mile Area	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input type="checkbox"/>
Annexation Requested	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	NA <input type="checkbox"/>
Subdivision Agreement Submitted	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Performance Bond Required	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>

Signed by Developer: 

Preliminary Plat Review

Staff Review

Electric Dept
 Street Dept
 Police Dept
 Park/Rec Dept

Agency Review

Cable TV
 Gas Co
 Phone Co
 School Board
 County P.C.

Final Plat Fee: \$100 + \$10 per Lot: 20 + Filing Fee: 28 = Amount Due: \$100

Aid to Construction for Electric Department per Resolution No. 2015-25

Developer Fee _____ Developer Fees - \$4 per foot
 \$400 Per Lot : _____ of electrical line installation: _____

Neighborhood Park Dedication/Fees In Lieu Of (City of Seward Unified Land Development Ord. 410-41.5) See ULDO Article 41, Public Improvements & Infrastructure, 410-41.5 Section B, Parks and Reservations, to determine land or cash donation: _____

Total Amount Due: \$1728.00
\$800.00

Date Action Taken: Planning Commission _____ City Council _____

2. Public Hearing - 7:00 PM - Consideration of an Ordinance Re-Zoning Property Identified as Lot 1, Knox Addition from 'AG - Agricultural District' to 'I2 - General Industrial District' - Building/Zoning & Code Enf Director Dworak

City of Seward Planning Commission
142 N 7th St, Seward, NE 68434

Staff Report
Tim Dworak, Building/Zoning &
Code Enforcement Director
402-643-2928 opt 3 opt 1

<u>APPLICATION TYPE</u>	<u>FINAL ACTION?</u>	<u>DEVELOPER/OWNER</u>
Rezoning Application		Arthur Knox

<u>PC HEARING DATE</u>	<u>RELATED APPLICATIONS</u>	<u>PROPERTY ADDRESS, ZONING DISTRICT/USE</u>
July 11, 2022	Major Subdivision and Voluntary Annexation	PID 800040511, AG, Industrial

ADJACENT ZONING DISTRICTS/USE:

- North, AG, Agriculture – Arthur Knox
- East, I-2, Industrial – Tenneco Automotive Inc
- South, AG, Single Family Residential – Rodney & Carman Koranda
- West, I-2, Industrial – ABCFGS Holdings LLC

BRIEF SUMMARY OF REQUEST:

A Rezoning application to change the current zoning from AG (Agriculture) to I-2 (Industrial) for the purpose of new business development.



APPLICATION CONTACT

Arthur Knox, C# 402-310-6563

920 Pine Trail Lane, Lincoln, NE 68521

COMPATIBILITY WITH THE COMPREHENSIVE PLAN

The Comprehensive Plan is non-descript for this area. The adjacent Uses are industrial.

ANALYSIS

Applicant is requesting a rezone from AG Agricultural District to I-2 Industrial District. A major subdivision plat is separating a parcel of land into an Industrial lot from agricultural land. The property is surrounded by a combination of Industrial business and agricultural land. The parcel meets zoning requirements of Industrial I-2 zoning. The re-zone is in combination with a major subdivision and a voluntary annexation request.

The current property is located outside the city limits of the City of Seward but is within the Extra Territorial Jurisdiction (ETJ) of the City of Seward. A voluntary annexation has been requested.

The notice of this Public Hearing was published in the Seward County Independent, letters were mailed to owners within 300 feet, and the subject land was posted.

APPROXIMATE LAND AREA:

15.71 acres or 684461.93 square feet +/-

LEGAL DESCRIPTION:

A TRACT OF LAND IN THE NORTHWEST QUARTER OF SECTION 29, TOWNSHIP 11 NORTH, RANGE 3 EAST OF THE 6th PRINCIPAL MERIDIAN, SEWARD COUNTY, NEBRASKA, DESCRIBED AS FOLLOWS;

BEGINNING AT A POINT ON THE EAST LINE OF SAID NORTHWEST QUARTER, SAID POINT BEING 133.03' NORTH OF THE SOUTHEAST CORNER OF SAID NORTHWEST QUARTER; THENCE WESTERLY PARALLEL TO THE SOUTH LINE OF SAID NORTHWEST QUARTER ON AN ASSIGNED BEARING OF N 89°37'05"W 617.86'; THENCE NORTHERLY, N 0°39'27"E 1119.84' TO A POINT ON THE SOUTH RIGHT OF WAY LINE FOR IZAAK WALTON ROAD; THENCE ON SAID SOUTH RIGHT OF WAY LINE, THENCE EASTERLY ON A CIRCULAR CURVE, TURNING IN A COUNTER CLOCKWISE DIRECTION, HAVING A RADIUS OF 10050.00', A CENTRAL ANGLE OF 3°27'38" AND AN ARC LENGTH OF 607.02'; THENCE EASTERLY, ON SAID CURVE, HAVING A CHORD OF S 85°55'11"E 606.92'; THENCE EASTERLY, S 89°39'21"E 11.13', TO A POINT ON THE EAST LINE OF SAID NORTHWEST QUARTER; THENCE SOUTHERLY ON THE SAID EAST LINE FOR THE NEXT TWO COURSES, S 0°39'04"W 1026.84'; THENCE S 0°45'12"W 75.02', TO THE POINT OF BEGINNING, SAID TRACT CONTAINING AN AREA OF 684461.93 SQUARE FEET OR 15.71 ACRES, MORE OR LESS. (PID 800040511)

Prepared by

Tim Dworak

City of Seward Building - Zoning - Code Enforcement Director

\$300



PAID 010-2022 ck

Request for Amendment to the Unified Land Development Ordinance

Date: 4-15-22 Application Fee: \$200 + Notification Fee: \$100⁰⁰ + Filing Fee: _____ = Amount Due: \$300

Applicant: ARTHUR L. KNOX Address: 920 PINE TREE LN, LINCOLN, NE 68521

Phone: _____ Email: AKEX@KNOXASSCS.COM

I wish to _____ Build _____ Alter Buildings/ Structures _____ Change the Use of Land or Structures _____ Premise JEAN WALTER RD Address: # 60 RD 294

Legal Description: PARCEL A, PART OF NW 1/4, S 29, T 11 N, R 3, G 4 PM

The following change in the Unified Land Development ordinance is hereby requested:

Change in zoning of the subject property from its present classification: AGRICULTURE
To the following proposed zoning classification: I-2

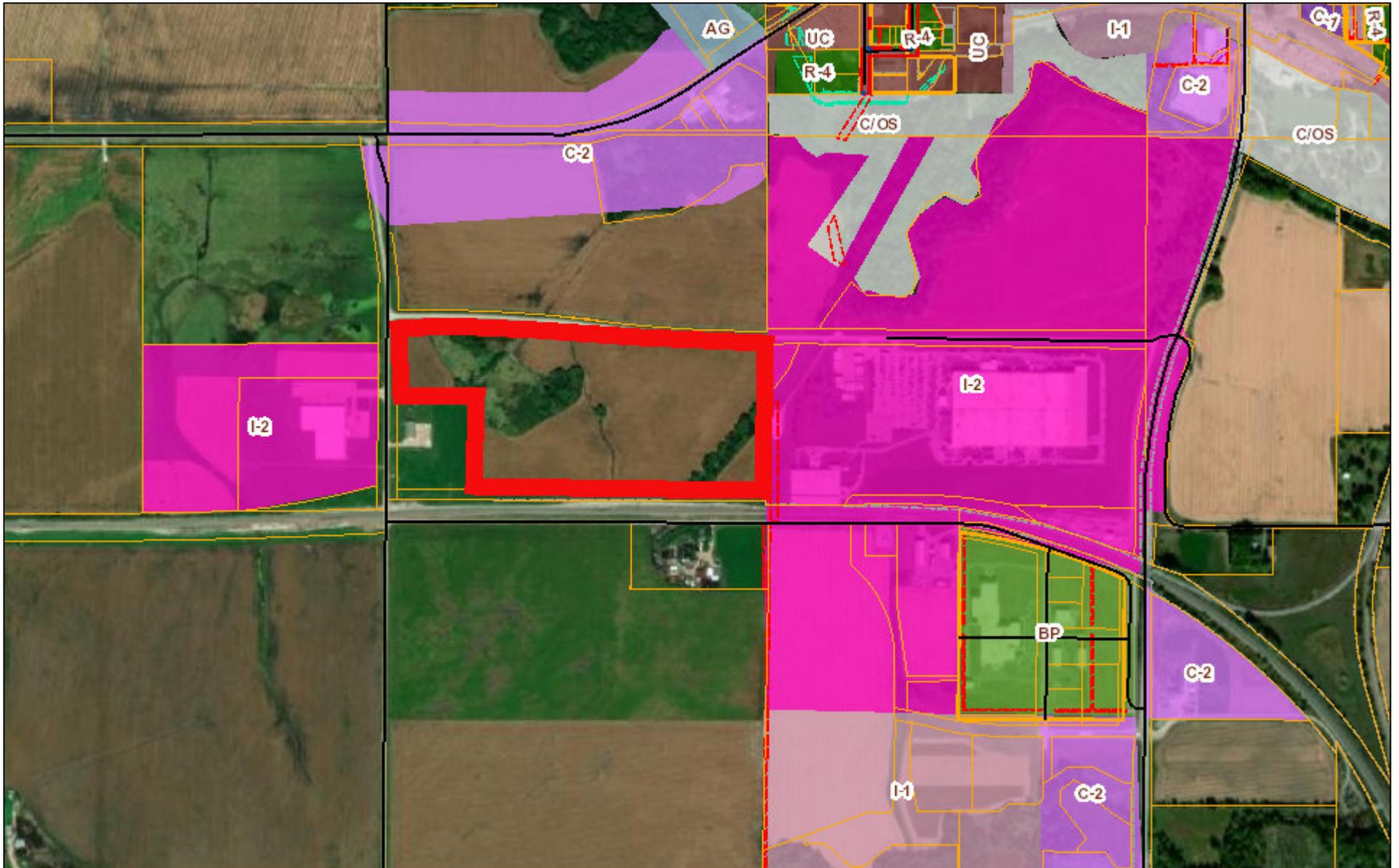
Amend the text or district regulations as follows: N/A

To permit the following improvement or use:
LIGHT INDUSTRIAL W/ DRIVEWAY ACCESS TO JEAN WALTER RD

The applicant shall furnish a plat of the area containing the property for which a zoning change is sought and including all the lots within 300 feet of the property lines of the subject property. The plat shall show existing and proposed zoning.

I certify that the above information and that required by section _____ of the _____ Unified Land Development Ordinance, as submitted herewith, is, to the best of my knowledge, true and accurate.

Applicate Signature:



July 7, 2022
13:02 PM

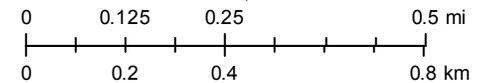
DISCLAIMER: This map is not intended for conveyances, nor is it a legal survey. The information is presented on a best-efforts basis, and should not be relied upon for making financial, survey, legal or other commitments.

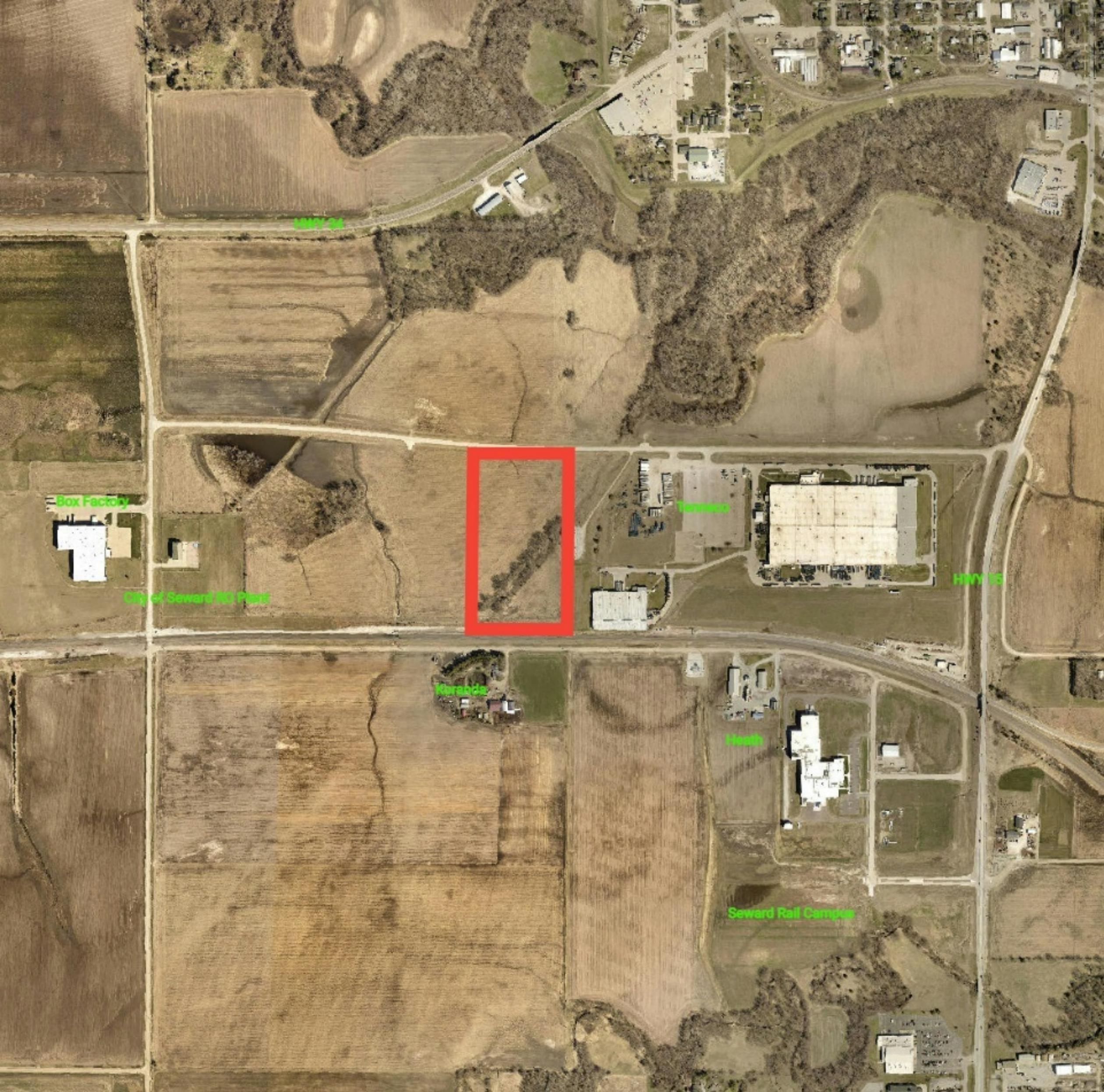
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Sidewalks

- ADA Sidewalk
- Deficient Sidewalk

- Missing Sidewalk
- Streets
- Subdivisions
- Parcels





HWY 24

Box Factory

City of Seward RO Plant



Tenneco

HWY 16

Kivanda

Heath

Seward Rail Campus

ORDINANCE NO. 2022-9

AN ORDINANCE TO AMEND THE OFFICIAL ZONING MAP OF THE CITY OF SEWARD, NEBRASKA; TO REZONE CERTAIN PROPERTY WITHIN THE EXTRA TERRITORIAL JURISDICTION OF THE CITY OF SEWARD, NEBRASKA NOW ZONED AG AGRICULTURAL DISTRICT, TO I2 GENERAL INDUSTRIAL DISTRICT; SPECIFICALLY, TRACTS OF LAND NORTH OF WALKER ROAD AND EAST OF 294TH RD; TO DESCRIBE THE PROPERTY REZONED; TO PROVIDE FOR PUBLICATION OF THIS ORDINANCE IN PAMPHLET FORM; TO PROVIDE FOR A TIME WHEN THIS ORDINANCE SHALL TAKE EFFECT.

BE IT ORDAINED BY THE MAYOR AND CITY COUNCIL OF THE CITY OF SEWARD, NEBRASKA:

Section 1. PROPERTY REZONED. The following described property located within Extra Territorial Jurisdiction of the City of Seward, Nebraska is hereby rezoned from "AG Agricultural District", to "I2 General Industrial District" to wit:

A TRACT OF LAND IN THE NORTHWEST QUARTER OF SECTION 29, TOWNSHIP 11 NORTH, RANGE 3 EAST OF THE 6th PRINCIPAL MERIDIAN, SEWARD COUNTY, NEBRASKA, DESCRIBED AS FOLLOWS;

BEGINNING AT A POINT ON THE EAST LINE OF SAID NORTHWEST QUARTER, SAID POINT BEING 133.03' NORTH OF THE SOUTHEAST CORNER OF SAID NORTHWEST QUARTER; THENCE WESTERLY PARALLEL TO THE SOUTH LINE OF SAID NORTHWEST QUARTER ON AN ASSIGNED BEARING OF N 89°37'05"W 617.86'; THENCE NORTHERLY, N 0°39'27"E 1119.84' TO A POINT ON THE SOUTH RIGHT OF WAY LINE FOR IZAAK WALTON ROAD; THENCE ON SAID SOUTH RIGHT OF WAY LINE, THENCE EASTERLY ON A CIRCULAR CURVE, TURNING IN A COUNTER CLOCKWISE DIRECTION, HAVING A RADIUS OF 10050.00', A CENTRAL ANGLE OF 3°27'38" AND AN ARC LENGTH OF 607.02'; THENCE EASTERLY, ON SAID CURVE, HAVING A CHORD OF S 85°55'11"E 606.92'; THENCE EASTERLY, S 89°39'21"E 11.13', TO A POINT ON THE EAST LINE OF SAID NORTHWEST QUARTER; THENCE SOUTHERLY ON THE SAID EAST LINE FOR THE NEXT TWO COURSES, S 0°39'04"W 1026.84'; THENCE S 0°45'12"W 75.02', TO THE POINT OF BEGINNING, SAID TRACT CONTAINING AN AREA OF 684461.93 SQUARE FEET OR 15.71 ACRES, MORE OR LESS ALSO KNOWN AS LOT 1 KNOX ADDITION.

Section 2. USES PERMITTED. Uses permitted by the ordinance of the City of Seward, Nebraska for "I2 General Industrial District" are hereby and herein authorized for said area and land described in Section 1 of this ordinance.

Section 3. ZONING MAP AMENDED. The official map of the City of Seward, Nebraska is amended, and it is ordered that the above described land shall now be shown as "I2 General Industrial District."

Section 4. PAMPHLET FORM; PUBLICATION; WHEN OPERATIVE. This ordinance shall be published in pamphlet form and shall be in full force and effect from and after its passage, approval, and publication or posting as provided by law and city ordinance.

Passed and approved this _____ day of _____,
2022.

THE CITY OF SEWARD, NEBRASKA

Joshua Eickmeier, Mayor

ATTEST:

Derek Bargmann
City Clerk

3. Public Hearing - 7:00 PM - Consideration of a Voluntary Annexation of Lot 1, Knox Addition - Building/Zoning & Code Enf Director Dworak
 - A. Consideration of an Ordinance (First Reading) Approving the Voluntary Annexation of Lot 1, Knox Addition

City of Seward Planning Commission
142 N 7th St, Seward, NE 68434

Staff Report
Tim Dworak, Building/Zoning &
Code Enforcement Director
402-643-2928 opt 3 opt 1

<u>APPLICATION TYPE</u>	<u>FINAL ACTION?</u>	<u>DEVELOPER/OWNER</u>
Annexation Request		Arthur Knox

<u>PC HEARING DATE</u>	<u>RELATED APPLICATIONS</u>	<u>PROPERTY ADDRESS, ZONING DISTRICT/USE</u>
July 11, 2022	Major Subdivision and Rezone	PID 800040511, AG, Industrial

ADJACENT ZONING DISTRICTS/USE:

- North, AG, Agriculture – Arthur Knox
- East, I-2, Industrial – Tenneco Automotive Inc
- South, AG, Single Family Residential – Rodney & Carman Koranda
- West, I-2, Industrial – ABCFGS Holdings LLC

BRIEF SUMMARY OF REQUEST:

A voluntary Annexation request of Knox Addition Lot 1 by Arthur Knox.



APPLICATION CONTACT

Arthur Knox, C# 402-310-6563

920 Pine Trail Lane, Lincoln, NE 68521

COMPATIBILITY WITH THE COMPREHENSIVE PLAN

The Comprehensive Plan is non-descript for this area. The adjacent Uses are industrial.

ANALYSIS

A voluntary Annex letter from Arthur Knox to be read at City Council for the Annexation of lot 1.

APPROXIMATE LAND AREA:

15.71 acres or 684461.93 square feet +/-

LEGAL DESCRIPTION:

A TRACT OF LAND IN THE NORTHWEST QUARTER OF SECTION 29, TOWNSHIP 11 NORTH, RANGE 3 EAST OF THE 6th PRINCIPAL MERIDIAN, SEWARD COUNTY, NEBRASKA, DESCRIBED AS FOLLOWS;

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Prepared by

Tim Dworak

City of Seward Building - Zoning - Code Enforcement Director

June 22, 2022

Ms. Sara Van Cura
Administrative Assistant
City of Seward, Nebraska
142 N 7th Street
Seward NE 68434

RE: Request for Annexation
Lot 1, Knox Addition

Ms. Van Cura:

As owner of the land contained within the proposed Knox Addition, please accept this letter as notice of my desire to annex Lot 1, Knox Addition into the City of Seward concurrent with the filing of the Final Plat for Knox Addition. The balance of the land shall remain in the county until further notice.

Please let me know if you need anything additional from me with respect to this request.

Best regards,



Arthur L. Knox

Return to:
City of Seward
537 Main St
Seward, NE 68434

ORDINANCE NO. 2022-10

AN ORDINANCE DECLARING THE ANNEXATION OF CERTAIN CONTIGUOUS AND ADJACENT TRACTS OF LAND, URBAN AND SUBURBAN IN CHARACTER, MORE SPECIFICALLY LOT 1 KNOX ADDITION TO THE CITY OF SEWARD, TO THE CORPORATE LIMITS OF THE CITY OF SEWARD, NEBRASKA, AND EXTENDING THE LIMITS THEREOF ACCORDINGLY; TO DESCRIBE THE REAL ESTATE TO BE ANNEXED AND ITS BOUNDARIES; TO PROVIDE FOR PUBLICATION OF THIS ORDINANCE IN PAMPHLET FORM; TO PROVIDE FOR A TIME WHEN THIS ORDINANCE SHALL TAKE EFFECT.

BE IT ORDAINED BY THE MAYOR AND CITY COUNCIL OF THE CITY OF SEWARD, NEBRASKA:

Section 1. TERRITORY ANNEXED; DESCRIPTION. The following described property, having been petitioned for annexation by all of the property owners of said property, is annexed to the corporate limits of the City of Seward, as follows:

Lot 1, Knox Addition, A subdivision of a portion of the Northwest Quarter, Section Twenty-Nine, Township Eleven North, Range Three East of the Sixth Principal Meridian, City of Seward, Seward County, Nebraska.

Section 2. CORPORATE LIMITS EXTENDED. The corporate limits are hereby extended to include the territory described in Section 1 of this Ordinance as part of the corporate limits of the City of Seward, Nebraska, as the same is designated, and hereby shall be part of and annexed to the City of Seward, Seward County, Nebraska.

Section 3. FILING AND RECORDING. A certified copy of this Ordinance declaring such annexation under the Seal of the City of Seward, Nebraska, shall be filed with the office of the County Clerk of Seward County, Nebraska.

Section 4. BENEFITS TO INHABITANTS. The inhabitants of the above described territory as set forth in Section 1 of this Ordinance, annexed to the corporate limits of the City of Seward Nebraska, shall receive substantially the benefits of all other inhabitants of the City and such inhabitants shall be subject to the Ordinances and Regulations of the City of Seward, Nebraska.

Section 5. PAMPHLET FORM; PUBLICATION; WHEN OPERATIVE. This ordinance shall be published in pamphlet form and shall be in full force and effect from and after its passage, approval, and publication as provided by law and city ordinance.

Passed and approved this _____ day of _____, 2022.

THE CITY OF SEWARD, NEBRASKA,

Joshua Eickmeier, Mayor

ATTEST:

Derek Bargmann
City Clerk

4. Public Hearing - 7:00 PM - Revision of the One & Six Year Street Improvement Plan
- City Engineer Oneby & Street Superintendent Miers

FY 2023 Seward One Year FY 2024-2029 Six Year Street Plan

Priority	Project #	Project Type	Status	Completed Project Description (FY 2022)	Surfacing	Projected Construction Cost	Estimated Const Year (FY)	Funding	Comment
N/A	M-539 (180)	Street Reconstruction	Construction	Waverly Road from Highway 15 E to Plum Creek Bridge	Concrete with Curb	\$2,250,000	2020 - 2022		Project cost split over two fiscal years Completion Dec 2021
N/A	M-539 (191)	Street Reconstruction	Construction	Elm Street - Railroad Crossing Upgrade	Concrete with Curb	\$30,000	2022		
N/A	M-539 (196a)	Reconstruction Storm Sewer	Construction	Pinewood Avenue - Columbia Avenue to Meadow Lane	Concrete	\$60,000	2022		Engineering in 2023 Different treatments in different sections
N/A	M-539(207)	Alley Paving	Construction	Alley between 5th and 6th, Ash to South St.	Concrete	\$15,000	2022		Constructed by city staff
Priority	Project #	Project Type	Status	One Year Plan Description (FY 2023)	Surfacing	Projected Construction Cost	Estimated Const Year (FY)	Funding	Comment
1	M-539 (209)	New Paving	Construction	East Seward Street - City Limit to Prairie Flower Rd (E-W) Prairie Flower Rd to STH 34 (N-S)	Concrete with Curb	\$1,955,000	2023	County contribution \$250,000	Engineering completed in 2022
2	M-539(206)	Storm Sewer	Construction	Karol Kay box culvert near Plum Creek Park	Concrete Channel	\$310,000	2023		Engineering completed in 2022
3	M-539 (210)	Reconstruction Storm Sewer	Construction	Park Avenue from 6th to 8th Streets 36-inch SS	Concrete paving Pipe	\$1,654,000	2023		Engineering completed in 2022 Construct prior to Hwy 15/6th St widening
4	M-539 (219)	Reconstruction Storm Sewer	Construction	Bradford St, 6th to 10th 18-inch SS	Concrete paving Pipe	\$628,000	2023		Engineering completed in 2022 Construct prior to Hwy 15/6th St widening
5	M-539 (208)	Alley Paving	Construction	Alley between 4th and 5th, Ash to South St.	Concrete	\$15,000	2023		Constructed by city staff
6	M-539 (204)	Storm Sewer	Engineering & Construction	Open channel from Elementary School to Rainbow Avenue near Star Street	Concrete Channel	\$60,000	2023		Engineering in-house
7	M-539 (225)	Storm Sewer	Engineering & Construction	Rail Campus Business Park Storm Drainage	PVC Pipe	\$65,000	2023		Engineering in-house
8	M-539 (226)	Shared Use Path	Engineering & Construction	Plum Creek Trail re-route	Concrete	\$30,000	2023		Constructed by city staff
Priority	Project #	Project Type	Status	Six Year Plan Description (FY 2024-2029)	Surfacing	Projected Construction Cost	Estimated Const Year (FY)	Funding	Comment
1	M-539 (213)	Street Reconstruction	Engineering	Highway 15 (6th St) Ash St to City Limits	Concrete with Curb	\$10,000,000	2024/2025	Federal & State funding	City contribution \$300k for parallel parking stalls along Courthouse square
2	M-539 (151)	Street Reconstruction	Engineering	East Hillcrest Drive from Eastridge Drive to Plum Creek bridge (includes Bike Trail spur)	Concrete with Curb	\$1,152,000	2024		Engineering in 2022 Bid Summer 2023
3	M-539 (212)	Reconstruction/ New paving	Planning	Lindell Avenue from Jackson Avenue to East Seward Street & Jackson Avenue from Lindell Avenue to 127' east of Lindell	Concrete with Curb	\$500,000	2024		
4	M-539 (218)	Overlay	Planning	Roberts Street, Columbia to 5th	Asphalt with Concrete Curb	\$600,000	2024		
5	M-539 (227)	Reconstruction Storm Sewer	Planning	East Seward Street - 4th to 5th St	Brick reconstruction	\$200,000	2024		
6	M-539 (170)	Shared Use Path	Engineering	Bike Trail from South Columbia to Waverly Road and Karol Kay (ENH-30(83))	Concrete	\$4,000,000	2025	80/10/10 cost share with State & Federal	City contribution estimated \$400,000
7	M-539 (228)	Storm Sewer Reconstruction	Engineering	Bradford St, 5th to 6th Roberts Street, 5th to 6th	Asphalt with Concrete Curb	\$253,000	2025		Engineering in 2022 Completes Hwy 15 drainage
8	M-539 (199)	Reconstruction	Planning	East Seward Street - Lindell Avenue to Columbia Avenue	Brick/concrete	\$500,000	2025		Engineering completed in 2023 In sequence after Lindell (Project 212)
9	M-539 (194)	Storm Sewer	Planning	42" storm sewer between 12th & 13th north of Main Street	Pipe	\$100,000	2025		Research existing pipe diameters; identify bottleneck
10	M-539 (214)	New Paving	Planning	Columbia Avenue from City Limit to Depot Street	Concrete with Curb	\$30,000	2025		Constructed by city staff
11	M-539 (196b)	Reconstruction Storm Sewer	Engineering	Pinewood Avenue - Meadow Lane to Hwy 15	Concrete/Asphalt	\$1,821,000	2026		Engineering in 2023 Different treatments in different sections
12	M-539 (217)	Bridge Reconstruction	Engineering	Plum Creek Bridge	Concrete	\$1,800,000	2026	100% Federal Funding	Managed by NDOT Preliminary Enngineering complete 2022
13	M-539 (205)	Storm Sewer	Planning	8th St. from Park Av to Hillcrest W. Hillcrest, 7th St to Ironwood	Brick/concrete Pipe, curb inlets	\$509,000	2026		
14	M-539 (198)	Overlay	Planning	Ash Street - Columbia Avenue to Highway 15	Asphalt with Concrete Curb	\$400,000	2026		
15	M-539 (215)	New Paving	Planning	Second Street - Oak St to Big Blue Bridge	Concrete with Curb	\$30,000	2026		Constructed by city staff
16	M-539 (193)	Storm Sewer	Planning	Pinewood and Hwy 15 Drainage	Detention	\$400,000	2026		Probably site west of Hwy 15 in Golf Course

FY 2023 Seward One Year FY 2024-2029 Six Year Street Plan

Priority	Project #	Project Type	Status	Six Year Plan (continued)		Projected Construction Cost	Estimated Const Year (FY)	Funding	Comment
				Description (FY 2024-2029)	Surfacing				
17	M-539 (184)	Street Reconstruction	Planning	East Hillcrest Drive from Highway 15 (6th Street) east to Eastridge	Concrete with Curb	\$1,500,000	2027		
18	M-539 (229)	New Paving	Planning	Bluff Road, Plum Creek Bridge to 252nd St	Concrete with Curb	\$2,925,000	2027		Currently a county road Cost share with county
19	M-539 (223)	Overlay	Planning	3rd Street - Ash Street to Bradford	Asphalt with Concrete Curb	\$400,000	2027		
20	M-539 (131)	New Paving	Planning	Park Avenue from N. 11th St. to N. 12th Street	Concrete with Curb Box culvert	\$385,000	2027		Pavement constructed by city staff Acquire ROW, Requires USACE approval
21	M-539 (221)	Storm Sewer	Planning	Plum Creek Park	Detention	\$300,000	2027		South of tennis courts Coordinate with NRD
22	M-539 (230)	New Paving	Planning	252nd Street, Hwy 34 to Bluff Rd	Concrete with Curb	\$2,274,000	2028		Currently a county road Cost share with county
23	M-539 (231)	New Paving	Planning	Cemetery Reynolds Addition Detention	Detention	\$300,000	2028		Pavement constructed by city staff Acquire ROW
24	M-539 (200)	Storm Sewer	Planning	Drainage Basin (Northeast) Improvements		\$400,000	2028		Improve detention upstream of Cedar St. Detention Bain
25	M-539 (201)	Signal	Planning	Traffic Signal on Hwy 15 at Worthman Blvd (Rail Campus)	N/A	\$400,000	2028		Required when traffic warrants
26	M-539 (202)	Reconstruction	Planning	Highway 15 Bridge across Worthman Creek widening and turn lanes	Asphalt	\$1,500,000	2028		Required when traffic warrants
27	M-539 (222)	New Paving	Planning	Worthman Blvd from Pine St to CTH 294 294th Street from Worthman to RR Crossing	Concrete	\$900,000	2028		Rail Campus development
28	M-539 (165)	New Paving	Planning	Spruce Street from 1/2 block west of Progressive Road to Pine Street	Concrete with Curb	\$30,000	2028		Constructed by city staff
29	M-539 (216)	Reconstruction	Planning	Highway 15 Bridge across Big Blue River widening	Concrete	\$6,000,000	2029	Seek Federal & State funding	Required when traffic warrants
30	M-539 (220)	Storm Sewer Detention	Planning	Cedar Street Detention Basin	Improvements	\$85,000	2029		
31	M-539 (224)	Storm Sewer	Planning	Elm Street - 2nd to 3rd Streets	Pipe	\$200,000	2029		
32	M-539 (195)	Storm Sewer	Planning	Drainage Basin (Southwest) Improvements		\$200,000	2029		
33	M-539 (161)	New Paving	Planning	Pine Street from Birch Street thru Spruce Street	Concrete with Curb	\$85,000	2029		
34	M-539 (162)	New Paving	Planning	Pine Street from Spruce Street thru Walnut Street	Concrete with Curb	\$85,000	2029		
35	M-539 (163)	New Paving	Planning	Pine Street from Walnut Street to Cottonwood Street	Concrete with Curb	\$85,000	2029		
36	M-539 (186)	Reconstruction	Planning	Walnut Street from Progressive Road to Pine Street	Concrete	\$70,000	2029		
Long Range Plan									
	Project #	Project Type	Status	Description (FY 2030+)	Surfacing	Projected Construction Cost	Estimated Const Year (FY)	Funding	Comment
	M-539 (x)	New Paving and Subgrade	Planning	Prairie Flower Rd, E. Seward to Bluff Rd	Concrete	TBD	TBD		4,000 ft.
	M-539 (x)	New Paving and Subgrade	Planning	252nd St, Bluff Rd to Waverly Rd	Concrete	TBD	TBD		5,300 ft.
	M-539 (x)	Reconstruction	Planning	Walker Rd. from Pine St to CTH 294	Concrete	TBD	TBD		4,600 ft.
	M-539 (x)	Reconstruction	Planning	Lincoln Avenue from Columbia Av to Highway 15 (6th Street)	Concrete with Curb	TBD	TBD		Include Bike Trail spur
	M-539 (x)	Reconstruction	Planning	Lincoln Avenue from Highway 15 (6th Street) to 10th St	Concrete with Curb	TBD	TBD		Include Bike Trail spur
	M-539 (x)	Storm Sewer	Planning	Langworthy from Columbia to Meadow Lane	Pipe	TBD	TBD		
	M-539 (x)	New Paving and Subgrade	Planning	Birch Street from Pine St to CTH 294	Concrete	TBD	TBD		3,500 ft.
	M-539 (x)	Reconstruction	Planning	Moffitt St from Columbia Av to Highway 15 (6th Street)	Brick/concrete	TBD	TBD		
	M-539 (x)	Reconstruction	Planning	Moffitt St from Highway 15 (6th Street) to 10th St	Brick/concrete	TBD	TBD		

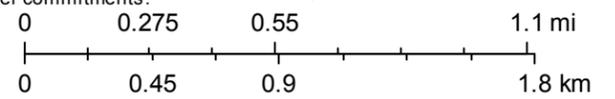


July 15, 2022

DISCLAIMER: This map is not intended for conveyances, nor is it a legal survey. The information is presented on a best-efforts basis, and should not be relied upon for making financial, survey, legal or other commitments.

1:25,432

Municipal Boundaries



LEGEND

	CITY LIMITS
	FY 2023



NOTE: NUMBERED BOXES CORRESPOND TO PRIORITY NUMBER IN THE FY 2023 ONE YEAR PLAN

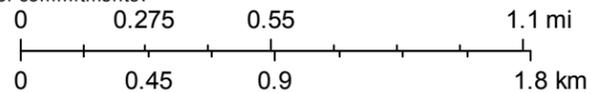


July 15, 2022

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1:25,432

Municipal Boundaries



LEGEND

	CITY LIMITS
	FY 2023
	FY 2024
	FY 2025
	BIKE TRAIL
	FY 2026
	FY 2027
	FY 2028
	FY 2029



NOTE: NUMBERED BOXES CORRESPOND TO PRIORITY NUMBER IN THE FY 2024 - FY 2029 SIX YEAR PLAN



Office of the City Engineer

147 North 7th Street
Seward, NE 68434
(402) 643-2928 x203

Memo

To: Greg Butcher, City Administrator

From: Mike Oneby, P.E., City Engineer

cc: Bob Miers, Street Superintendent

Date: July 15, 2022

Re: East Seward Transportation Planning

This memo identifies, within the proposed Fiscal Year (FY) 2023 One- and Six-Year Plan, two additional arterial streets not included in previous iterations of the Plan. The new arterial streets are designed to serve the transportation needs of existing and future development, particularly in East Seward. The FY 2023 One- and Six-Year Plan is currently under review by both the Seward Planning Commission and Seward City Council.

For the purposes of this memo, East Seward is defined as the area bounded by Hwy 34 to the south, Columbia Av to the west, Waverly Rd to the north, and 238th St/Matzke Hwy to the east.

The City of Seward (2020 Pop 7,643) has been growing steadily at roughly 1.0% annually for the past 30 years and has grown at a similar overall rate since 1880. The City is poised for expanded corporate limits, with new development to the east along Hwy 34 and to the north across Waverly Road. These areas of development are in line with the planned Tier 1, 2 and 3 annexation priorities highlighted in Figure 5.1 of *Seward Tomorrow*, the City's comprehensive plan published in 2018.

The City has been historically bounded by Plum Creek to the east, limiting crossings due to the expense of bridges. Additionally, unpaved roads have deterred traffic, exacerbating the traffic on paved streets with bridges spanning Plum Creek. The natural growth of Seward has led to corridors with higher traffic counts than in most other areas served by local, collector and arterial roads, particularly in East Seward.

In March 2022, at the direction of the City Council, public input was sought from a select group of City and Seward County residents deemed most affected by development in East Seward. A public meeting was held on Monday, March 21 in the auditorium of the Seward Civic Center, presenting three existing and thirteen new arterial and collector streets in East Seward.

From the list of projects and the input of residents, two projects were selected for inclusion in the FY 2023 One- and Six-Year Plan. They are listed in Table 1. Notably, these projects are entirely outside of the current City corporate limits. Typically, these projects would only be included in the County's One- and Six-Year Plan. Cooperation with the County on development and infrastructure to serve that development is ongoing.

Table 1. Proposed East Seward Arterial Street Projects – Six Year Plan (FY 2024 – 2029)

6-Year Priority	Project Number	Project Type	Status	Description	Year	Length [ft]
18	M-539 (229)	New Paving	Planning	Bluff Road Plum Creek to 252nd St	2027	4,900
22	M-539 (230)	New Paving	Planning	252nd Street Hwy 34 to Bluff Rd	2028	5,300

The two projects were selected based on the following characteristics:

1. Established Right-of-Way (ROW) – no land acquisition required.
2. Established road subgrade.
3. Limited storm sewer infrastructure improvements required.
4. Dovetails with the Plum Creek Bridge Reconstruction Project.

The overall result of these characteristics is reduced costs of planning, design and construction in comparison to a new alignment where no road currently exists. Furthermore, these two projects are extensions of current projects, including E.Hillcrest (Six-Year Priority Number 2) and the Plum Creek Bridge (Six-Year Priority Number 12). The Bluff Road and 252nd Street projects represent the most efficient way of utilizing infrastructure funding for transportation.

The Plum Creek Bridge has been selected by the Nebraska Department of Transportation (NDOT) for Off-System BRO funding and will be funded 100% by the Federal government under the new Bipartisan Infrastructure Law (BIL). The current estimates include environmental reviews and design completed in three years (2023 – 2025), with our best estimate of construction in 2026.

If approved, the City would proceed with establishing an interlocal agreement with Seward County on funding the design and construction of the two projects listed in Table 1. Survey, geotechnical evaluation, and design will be scheduled in advance of anticipated construction.

Three additional arterial and collector street projects in East Seward are listed in the separate Long Range Plan section at the end of the FY 2023 One- and Six-Year Plan. Those projects are currently conceptual, anticipating that they will move into the Six Year plan, and are included primarily for discussion purposes. The two projects proposed for the Six-Year Plan and three additional projects listing under the Long-Range Plan provide a plan for prioritizing additional arterial and collector streets but do not eliminate any from consideration.



Office of the City Engineer

147 North 7th Street
Seward, NE 68434
(402) 643-2928 x203

Memo

To: Greg Butcher, City Administrator

From: Mike Oneby, P.E., City Engineer

cc: Bob Miers, Street Superintendent

Date: July 15, 2022

Re: Brick Street Reconstruction

The City of Seward has roughly 2.2 miles of brick streets (of a total of 49 miles, or about 5%). To date, only small sections have been reconstructed as brick. Some sections have been replaced with Portland cement concrete (PCC). Other sections overlain with a 2-inch lift of asphaltic concrete (AC). A cursory inspection reveals that the remaining brick streets are reaching the end of useful life and will ultimately require replacement. Moving forward, the City needs updated information upon which to make informed decisions on brick paving.

This memo identifies a proposed plan for consideration of reconstructing brick streets. The proposed plan is subject to review by both the Seward Planning Commission and Seward City Council in the approval of the FY 2023 One and Six Year Plan.

Brick streets are part of Seward’s heritage, and they have endured as both a long-lasting method of paving as well as a durable reflection of Seward’s history. However, the cost of construction for brick paving excludes it from consideration for virtually all new paving projects regardless of the expected life compared to other paving materials. Unlike PCC and AC, brick paving has not been automated with machines, and remains labor-intensive. Also, brick pavers require additional support layers (concrete and sand) not needed with PCC or AC.

The proposed plan assumes that some but not all existing 2.2 miles of brick streets will be reconstructed with brick paving. To assist in decision-making, the City is proposing a pilot program, selecting two “test” projects that will provide information critical to making informed decisions on future projects. The recommendation is to proceed stepwise, re-evaluating and making informed decisions at each step. The proposed initial steps include:

1. Contact city officials from municipalities which have recently replaced brick streets with brick paving (e.g., McCook and Omaha) for input on means, methods, issues, lessons learned, and costs.
2. Identify qualified contractors from recent and current brick street reconstruction projects in McCook and Omaha.
3. Transfer knowledge from those projects into plans and specifications for two small test projects currently on the FY 2023 One and Six Year Plan.
4. Use direct experience in the two small test projects to develop unit costs for future brick reconstruction projects.
5. In the development of future One and Six Year Plans, incorporate additional brick reconstruction projects as budget allows.

The two small test projects are listed in the current FY 2023 One and Six Year Plan, and are listed below in Table 1. A third project involving reconstruction of a brick-paved street is also listed in Table 1. Combined, these three projects represent 14% of the existing brick streets.

Table 1. Proposed Brick Reconstruction Street Projects – Six Year Plan (FY 2024 – 2029)

6-Year Priority	Project Number	Project Type	Status	Description	Year	Length [ft]
5	M-539 (227)	Reconstruction Storm Sewer	Planning	East Seward Street 4th to 5th St	2025	405
8	M-539 (199)	Reconstruction	Planning	East Seward Street Lindell to Columbia	2025	680
13	M-539 (205)	Storm Sewer	Planning	8th Street Park Av to Hillcrest	2026	535

If approved, the City would proceed with Steps 1-3 for Projects 5 and 8 listed in Table 1. After those projects are sufficiently complete, a decision on paving material would be made on Project 13 in Table 1, followed by Steps 4 and 5. Subsequent brick street reconstruction projects would be added to future One and Six Year Plans based on the of the three projects listed in Table 1.

No additional projects involving reconstruction of streets that are currently brick are included in the FY 2023 One and Six Year Plan except those listed in the separate Long Range Plan section at the end. Those projects are currently conceptual, anticipating that they will move into the Six Year plan, and are included primarily for discussion purposes, highlighting which project may move next into the One and Six Year Plan.

5. Public Hearing - 7:00 PM - Proposed Plan for the Wastewater Treatment Facility Improvements Project - City Engineer Oneby

Notice of Public Hearing

TO WHOM IT MAY CONCERN:

Notice is hereby given that the City Council of Seward will meet in the council chambers of City Hall at 537 Main Street, Seward, NE 68434 at 7:00 p.m. on July 19, 2022, to discuss the proposed Facility Plan for the City of Seward Wastewater Treatment Facility Improvements, financial aspects of the project, proposed annual residential and industrial user charges, and any needed mitigation measures.

Such persons as desire to be heard with reference to the Facility Plan will be heard at this meeting.

Greg Butcher
City Administrator

Published in Seward County Independent on _____, and _____, 2022.

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Figures

Figure 1 – Project Location Map

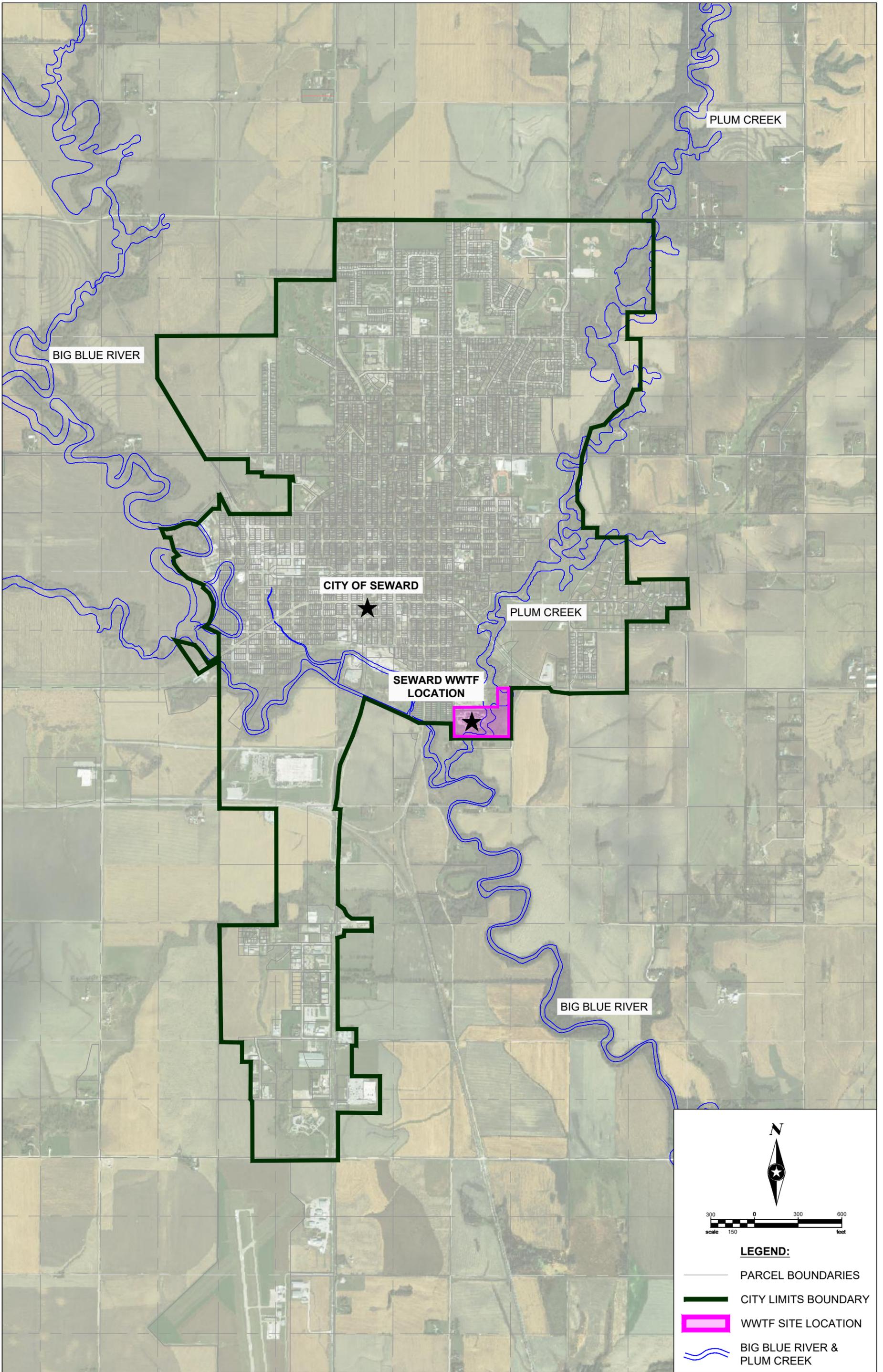
Figure 2 – Existing Site Layout

Figure 3 – Alternate 1 Preliminary Layout

Figure 4 – Alternate 2 Preliminary Layout

Figure 5 – Alternate 3 Preliminary Layout

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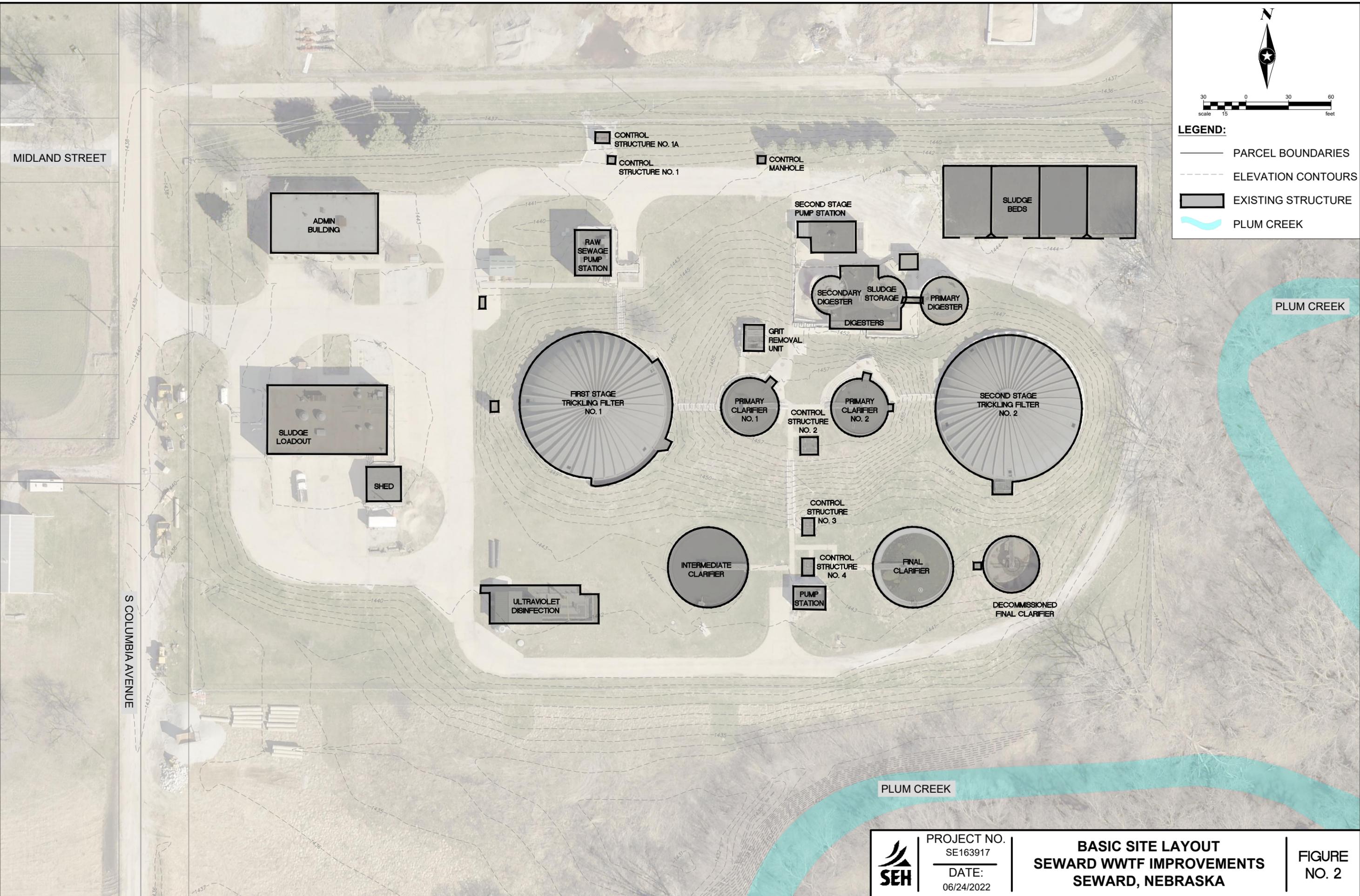


 PROJECT NO.
SE163917
DATE:
06/21/2022

**PROJECT LOCATION MAP
SEWARD WWTf IMPROVEMENTS
SEWARD, NEBRASKA**

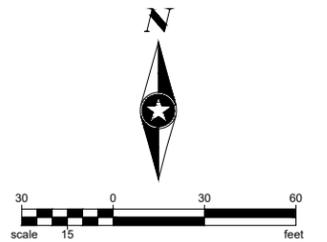
FIGURE
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LEGEND:

- PARCEL BOUNDARIES
- - - ELEVATION CONTOURS
- █ EXISTING STRUCTURE
- ~ PLUM CREEK



MIDLAND STREET

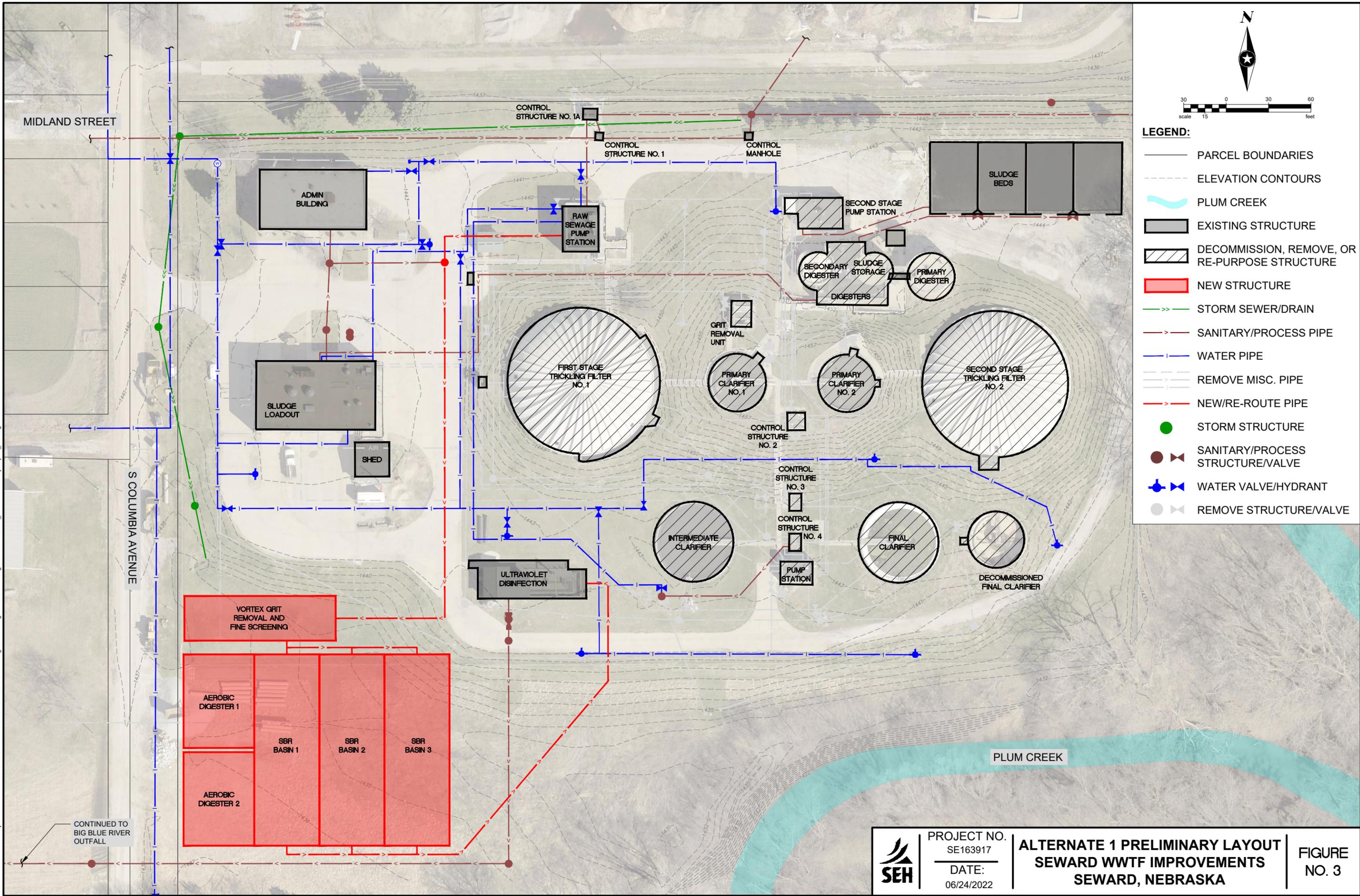
S COLUMBIA AVENUE

PLUM CREEK

PLUM CREEK

	PROJECT NO. SE163917	BASIC SITE LAYOUT SEWARD WWTF IMPROVEMENTS SEWARD, NEBRASKA	FIGURE NO. 2
	DATE: 06/24/2022		

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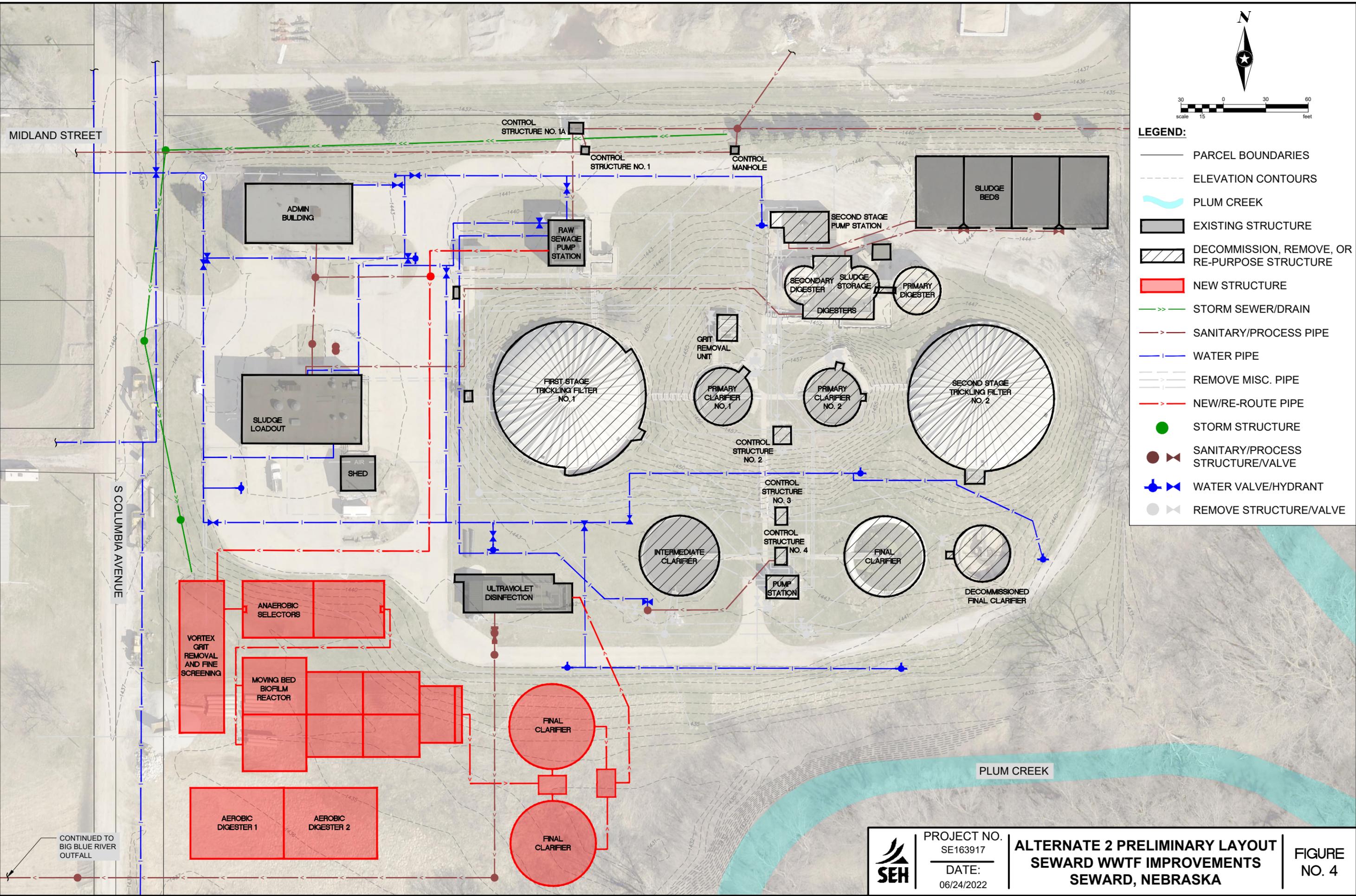


- LEGEND:**
- PARCEL BOUNDARIES
 - - - ELEVATION CONTOURS
 - PLUM CREEK
 - EXISTING STRUCTURE
 - DECOMMISSION, REMOVE, OR RE-PURPOSE STRUCTURE
 - NEW STRUCTURE
 - STORM SEWER/DRAIN
 - SANITARY/PROCESS PIPE
 - WATER PIPE
 - REMOVE MISC. PIPE
 - NEW/RE-ROUTE PIPE
 - STORM STRUCTURE
 - SANITARY/PROCESS STRUCTURE/VALVE
 - WATER VALVE/HYDRANT
 - REMOVE STRUCTURE/VALVE

	PROJECT NO.	ALTERNATE 1 PRELIMINARY LAYOUT SEWARD WWTF IMPROVEMENTS SEWARD, NEBRASKA	FIGURE NO. 3
	SE163917		
	DATE:		
	06/24/2022		

CONTINUED TO BIG BLUE RIVER OUTFALL

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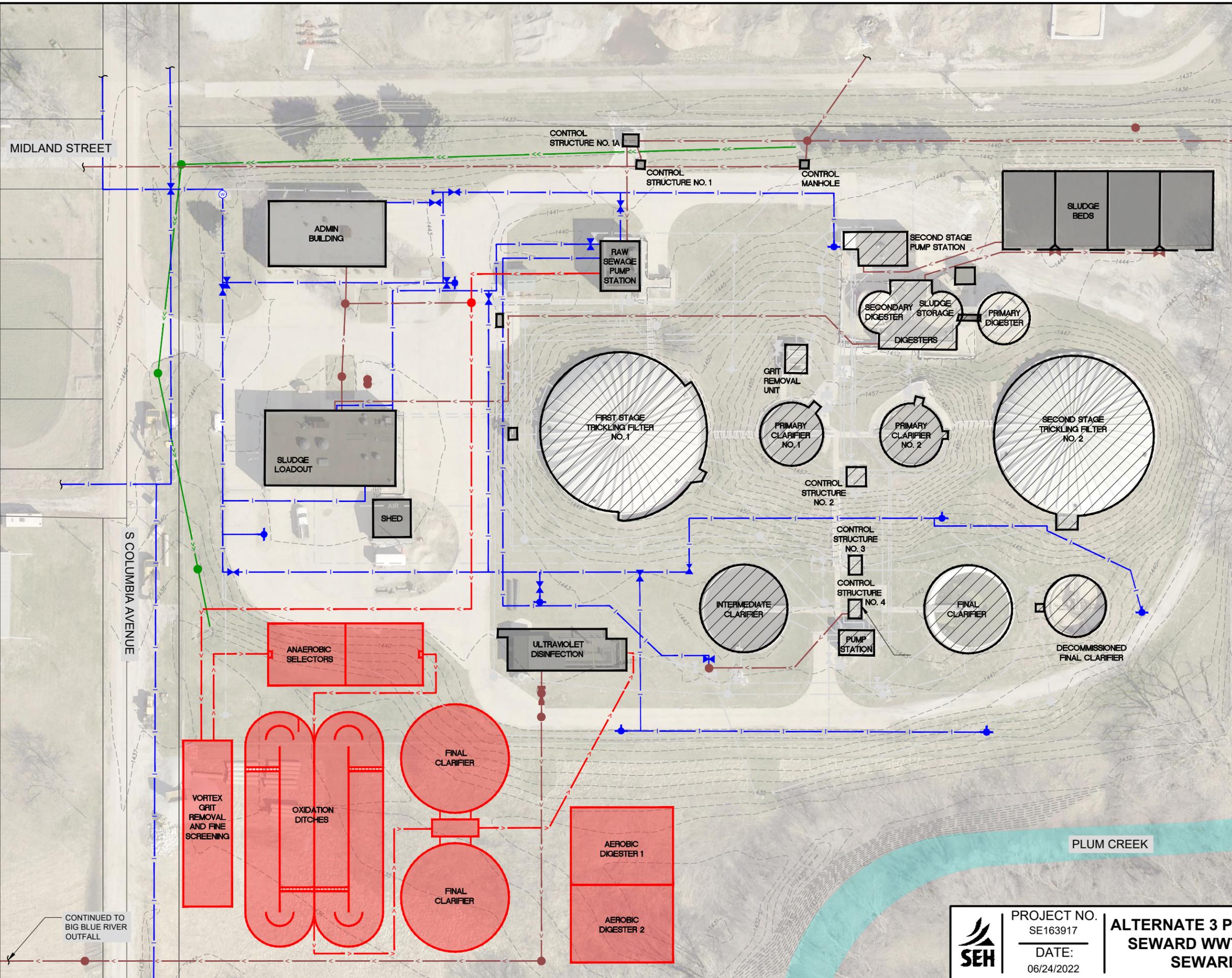
LEGEND:

- PARCEL BOUNDARIES
- - - ELEVATION CONTOURS
- PLUM CREEK
- EXISTING STRUCTURE
- DECOMMISSION, REMOVE, OR RE-PURPOSE STRUCTURE
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- STORM STRUCTURE
- SANITARY/PROCESS STRUCTURE/VALVE
- WATER VALVE/HYDRANT
- REMOVE STRUCTURE/VALVE

	PROJECT NO. SE163917	ALTERNATE 2 PRELIMINARY LAYOUT SEWARD WWTF IMPROVEMENTS SEWARD, NEBRASKA	FIGURE NO. 4
	DATE: 06/24/2022		

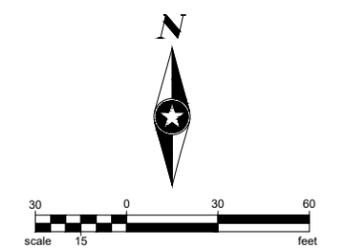
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OUTFALL

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LEGEND:

- PARCEL BOUNDARIES
- ELEVATION CONTOURS
- PLUM CREEK
- EXISTING STRUCTURE
- DECOMMISSION, REMOVE, OR RE-PURPOSE STRUCTURE
- NEW STRUCTURE
- STORM SEWER/DRAIN
- SANITARY/PROCESS PIPE
- WATER PIPE
- REMOVE MISC. PIPE
- NEW/RE-ROUTE PIPE
- STORM STRUCTURE
- SANITARY/PROCESS STRUCTURE/VALVE
- WATER VALVE/HYDRANT
- REMOVE STRUCTURE/VALVE



CONTINUED TO BIG BLUE RIVER
OUTFALL

	PROJECT NO. SE163917	ALTERNATE 3 PRELIMINARY LAYOUT SEWARD WWTF IMPROVEMENTS SEWARD, NEBRASKA	FIGURE NO. 5
	DATE: 06/24/2022		

Wastewater Treatment Facility Improvements

Facility Plan

SEWAC 163917

Seward, Nebraska | July 11, 2022



Building a Better World
for All of Us®

Engineers | Architects | Planners | Scientists

Facility Plan

Wastewater Treatment Facility Improvements
Seward, Nebraska

SEH No. SEWAC 163917

July 11, 2022

I hereby certify that this report was prepared by me or under my direct supervision, and that I am a duly Licensed Professional Engineer under the laws of the State of Nebraska.



Colin Marcusen, PE

Date: July 11, 2022

License No.: E-18686

Reviewed By: Jeremiah Wendt

Date: July 5, 2022

Short Elliott Hendrickson Inc.
2351 Connecticut Avenue, Suite 300
Sartell, MN 56377-2485
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City of Seward
527 Main Street
Seward, NE 68434

Contents

Letter of Transmittal
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Contents

1	Introduction	1
1.1	Purpose of Facility Plan	1
1.2	Study Period	1
1.3	Background	2
1.4	Report Contents	2
1.5	Regulatory Requirements	2
1.6	Map of Service Area	5
2	Project Planning	5
2.1	Historical Population	6
2.2	Historical Wastewater Flows and Loads	7
2.3	Inflow and Infiltration	12
2.4	Population Projections	12
2.5	Projected Wastewater Flows and Loads	12
3	Existing Plant Description	16
3.1	Description	16
3.2	Historical Operational Concerns	17
3.3	Plant Capacity	17
3.4	Condition Assessment	20
3.5	Drivers for Proposed Project	23
4	Development of Alternatives	23
4.1	Basis of Design	23
4.2	Alternative 1 – Sequencing Batch Reactors	23
4.3	Alternative 2 – Moving Bed Biofilm Reactors	25
4.4	Alternative 3 – Oxidation Ditches	28
5	Evaluation of Alternatives	30
5.2	Selection of Alternative	33
5.3	Solids Handling Improvements for Selected Alternative	33
5.4	Total Cost of Recommended Project	37

Contents (continued)

6	Project Financing	39
6.1	User Rate Impact.....	39
7	Recommendations	39

List of Tables

Table 1 – NPDES Permit Limits	3
Table 2 – Historical US Census Population.....	6
Table 3 – Historical Annual Population.....	6
Table 4 – Historical Influent Data	8
Table 5 – Existing Industry Contribution.....	10
Table 6 – Historical Residential Contribution.....	11
Table 7 – Projected Population	12
Table 8 – Future (2045) Industry Estimate	13
Table 9 – Water Treatment Plant Waste Stream.....	14
Table 10 – Design Summary.....	15
Table 11 – Summary of Existing Treatment Processes.....	16
Table 12 – Treatment Dimensional Information	18
Table 13 – Summary of Unit Process Flow and Loading Capacity.....	19
Table 14 – Liquid Treatment Train Condition Assessment.....	20
Table 15 – Solids Treatment Train Condition Assessment.....	21
Table 16 – Structural Evaluation of Existing Structures.....	22
Table 17 – Energy Comparison.....	31
Table 18 – Liquid Treatment Train Alternatives Capital Cost Comparison	31
Table 19 – Liquid Treatment Train Alternatives O&M Cost Comparison	32
Table 20 – Thickening Method Comparison.....	33
Table 21 – Thickening Cost Comparison	34
Table 22 – Digestion Capital Cost Comparison.....	35
Table 23 – Dewatering Cost Comparison.....	35
Table 24 – Solids Processing Capital Cost Estimate.....	36
Table 25 – Solids Processing Operation and Maintenance Cost Estimate.....	37
Table 26 – Proposed Project Capital Cost Estimate.....	38
Table 27 – Proposed Project Operation and Maintenance Cost Estimate.....	38

Contents (continued)

List of Exhibits

Exhibit 1 – Near Term Population Projection Based on 1.02% Growth Rate	7
Exhibit 2 – Influent Flows and Loads.....	9

List of Figures

Figure 1 – Project Location Map	41
Figure 2 – Existing Site Layout.....	41
Figure 3 – Alternate 1 Preliminary Layout	41
Figure 4 – Alternate 2 Preliminary Layout	41
Figure 5 – Alternate 3 Preliminary Layout	41

List of Appendices

Appendix A	Maps
Appendix B	NPDES Permit
Appendix C	Condition Assessment and Olsson Facility Plan
Appendix D	2019 Wastewater Study
Appendix E	BioWin Modeling Summary

Facility Plan

Wastewater Treatment Facility Improvements

Prepared for City of Seward, Nebraska

1 Introduction

The City of Seward (City) Nebraska is a steadily growing community of 7,400 people in southeastern Nebraska. The City owns and operates a Wastewater Treatment Plant (WWTP) on the southern edge of the City limit. The Seward WWTP serves residential, commercial, industrial, and educational facilities which are all planning for continual growth.

The City completed a Water System Study and a Wastewater Collection System Study in 2018 which provided a pathway for the City to meet the needs of a growing population and potentially changing regulatory requirements.

The existing WWTP was constructed in 1959 and had a major expansion in 1977. The UV disinfection facility was constructed in 2011. In 2021, the plant outfall discharge location was relocated from Plum Creek to the Big Blue River. Most of the structures and basins on site are 40 to 60 years old and are approaching or have exceeded their useful life. In 2009, a Facility Plan was prepared which identified both short-term and long-term improvement needs at the WWTP. Since the completion of the Facility Plan, the short-term improvements have been completed and some of the long-term improvements were addressed. The influent characteristics have changed significantly from 2009 to 2022, prompting the need for an updated Facility Plan. This Facility Plan evaluates the current and predicted future demands of the WWTP and presents several alternatives to meet these demands.

1.1 Purpose of Facility Plan

The City of Seward is projecting significant residential and industrial growth within the city, which will increase the demands on the wastewater treatment system. This Facility Plan will address these additional demands by recommending improvements necessary for increasing future flows and influent loading characteristics.

The Facility Plan also considers current and future NPDES permit requirements in order to position the plant for long term compliance. Specifically, the alternatives consider potential new limits on Total Phosphorous and Total Nitrogen which could be implemented within the design period.

1.2 Study Period

This report utilizes data from the past three years, 2019-2021, to develop the expected future design flows and loading characteristics. The final recommendations are based on the projected demands of 2045, a 20-year design period from the completion of the next improvements project (estimated 2025).

1.3 Background

The City of Seward is in southeastern Nebraska along the Big Blue River. The City has grown significantly since its founding in 1880, increasing from a population of 1,525 to 7,400 in 2020.

The majority of the residential housing is located on the north side and southeast side of the City and consists of low, medium, and high-density housing. A private university, Concordia, is located near the center of the city and has approximately 1,250 students. There are also several commercial districts and industries throughout the City. The City is planning for significant industrial growth over the design period.

The existing WWTP consists of preliminary, primary, secondary (biological) treatment and seasonal disinfection. Section 3 provides a more detailed description of the existing facility.

1.4 Report Contents

This facility plan contains the following items in accordance with Nebraska Title 123, Chapter 7, Section 006.

- A description of existing facilities, the existing service area and population, the current average and peak wastewater flows, a description of the wastewater characteristics, an infiltration and inflow analysis, a summary of commercial and industrial wastewater contributors, a description of existing treatment units and their condition, a review of historical problems and non-compliance events, and the reasons for considering the proposed project.
- Maps showing the location of the existing WWTF and areas available for expansion are to be included. Floodplains, wetland areas, existing housing, depth to ground water, and the location of wells and water utility structures are to be shown.
- The future service area, design population, design flow, and pollutant loading for the projected design life of treatment facilities.
- A description of regulatory requirements that pertain to the wastewater works, including present and proposed draft NPDES permit limits, best management practices, sludge disposal requirements, and the name of the receiving stream.
- A comparison of alternatives that can meet the present and future regulatory requirements will be included. Alternatives are to be ranked for treatment effectiveness, energy efficiency, land requirements, capital and operational costs, ease and flexibility of operation, reliability, environmental impacts, and owner preferences, as applicable.

1.5 Regulatory Requirements

1.5.1 Current NPDES Permit

The current National Pollutant Discharge Elimination System (NPDES) permit for the City of Seward became effective July 1, 2019, and expires in June 30, 2024. Table 1 summarizes the requirements of the current permit. A copy of the current permit is attached in Appendix B.

Table 1 – NPDES Permit Limits

Monitoring Period	Parameters	Units	Discharge Limits		Monitoring Frequency	Sample Type
			Monthly Average	Daily Maximum		
Non-seasonal Limits and Monitoring Requirements	Flow	MGD	Report	Report	Daily	Measured or Calculated
	Temperature	Degrees F	Report	Report	Weekly	Grab
	Total Nitrogen	mg/L	Report	Report	Monthly	24-Hour Composite
	Total Phosphorus	mg/L	Report	Report	Monthly	24-Hour Composite
	Parameters	Units	Monthly Average	Weekly Average	Monitoring Frequency	Sample Type
	Total Suspended Solids	mg/L	30.0	45.0	Weekly	24-Hour Composite
		kg/day	114.7	172.0		
	Carbonaceous Biochemical Oxygen Demand, (5-Day)	mg/L	25.0	40.0	Weekly	24-Hour Composite
		kg/day	95.6	152.9		
	Parameters	Units	Daily Minimum	Daily Maximum	Monitoring Frequency	Sample Type
pH	S.U.	6.5	9.0	Weekly	Grab	
Parameters	Units	Monthly Average	Daily Maximum	Monitoring Frequency	Sample Type	
March 1 – May 31	Ammonia	mg/L	2.47	4.96	Weekly	24-Hour Composite
		kg/day	5.86	11.77		
June 1 – October 31	Ammonia	mg/L	1.99	3.99	Weekly	24-Hour Composite
		kg/day	4.66	9.35		
November 1 – February 28 (29)	Ammonia	mg/L	4.62	9.26	Weekly	24-Hour Composite
		kg/day	10.59	21.23		
Seasonal	Acute Toxicity (Ceriodaphnia sp)	TUa	Report	1.00	Annually	24-Hour Composite
	Acute Toxicity (Pimephales promelas)	TUa	Report	1.00	Annually	24-Hour Composite

Monitoring Permit Requirements:

- Daily:
 - Monitor flow for Outfalls 001 and 002
- Weekly:
 - Sample the effluent at Outfalls 001 and 002 for temperature, TSS, CBOD, pH, and ammonia.
 - May 1 to September 30, sample for *E. coli* at Outfalls 001 and 002
- Quarterly
 - Submit discharge monitoring reports (DMRs)
- Annually
 - Annual biosolids report if land application occurs in the year.
 - NDEE compliance inspection
- Every 5 years
 - Three times per permit term, conduct effluent testing according to 40 CFR Part 122.21(j) and provide results to the NPDES POTW wastewater application.
 - Submit a NPDES POTW wastewater application 180 days prior to permit expiration.

1.5.2 Proposed NPDES Permit

The current NPDES permit is active and is not expected to change in the design period. Conversations with the Nebraska Department of Environment and Energy (NDEE) have indicated potential future limits on Total Nitrogen and Total Phosphorous, however a specific timeline for these limits has not been set.

1.5.3 Sludge Disposal Requirements

The disposal of domestic sewage sludge is subject to Federal 40 CFR Part 502. The Wastewater Treatment Facility must submit an application for approval to land apply biosolids. The following requirements apply:

1. Sludge application must be in compliance with Federal 503 regulations.
2. Sludge cannot be applied within 200 feet of any actively used groundwater well, with exception to irrigation wells.
3. Sludge cannot be applied within 1000 feet of any public drinking water supply well.
4. Applications sites are not subject to public access.
5. Retain list of land application sites.
6. The 30-day average percent removal of cBOD and TSS shall not be less than 85%.

The WWTF is required to submit an annual sludge report to the EPA by February 19th of each year in accordance with 40 CFR Part 503.

1.5.4 Receiving Stream

The WWTF is permitted to discharge treated sanitary wastewater to Plum Creek. The discharge location was moved from the south edge of the plant property to a new location southwest of the plant in 2020.

1.6 Map of Service Area

1.6.1 WWTF

The existing WWTF is located in the southeast corner of the City of Seward and is contained on city-owned land. A map of the service area and existing facility are included in Figures 1 and 2 (located at the end of the report).

1.6.2 Potential Expansion Area

The City owns the parcels directly north and south of the existing WWTF. Both of these parcels are potential areas of expansion, however may require upgrades to use. The property to the north of the plant is unused, however is currently used to store city assets and has flooding concerns. The property to the south is unused and is closer to plant operations.

1.6.3 FEMA Map

The existing WWTF falls in FEMA designated Zone X, indicating an area of minimal flood hazard. The property directly surrounding the plant is mostly Zone AE, which indicates a 1-percent annual chance flood event can occur. The FEMA map for the WWTF is included in Appendix A.

1.6.4 Wetland Map

There are no wetlands located in the direct vicinity of the existing WWTF. Wetlands maps for the WWTF and the larger surrounding area are included in Appendix A.

2 Project Planning

This Facility Plan is based upon a 20-year design period ending in 2045. Projections are developed from 2019-2021 historical data. The residential and commercial flow and load contribution is based on the 2019-2021 averages and populations, which were used to estimate a per-capita contribution. This per-capita contribution was used to estimate the future contributions based on the year, ending in 2045. The industrial contribution is based on current industrial water usage and flow composition and expected industrial growth over the design period (growth of current industries in addition to new industries). A third contributor, the City's Water Treatment Plant, was also included in the analysis.

This section also addresses the current and expected future permit limits.

2.1 Historical Population

The historical population of the City of Seward has generally increased from 1880 to 2020, with a few exceptions. Table 1 shows population by decade and the average annual growth rate.

Table 2 – Historical US Census Population

Year	US Decennial Census Data	10-year Change in Population	Average Annual Growth Rate
1880	1525		
1890	2108	583	3.29%
1900	1970	-138	-0.67%
1910	2106	136	0.67%
1920	2368	262	1.18%
1930	2,737	369	1.46%
1940	2,826	89	0.32%
1950	3,154	328	1.10%
1960	4,208	1,054	2.93%
1970	5,294	1,086	2.32%
1980	5,713	419	0.76%
1990	5,634	-79	-0.14%
2000	6,319	685	1.15%
2010	6,964	645	0.98%
2020	7,643	679	0.93%

Source: US Census Bureau Population Division

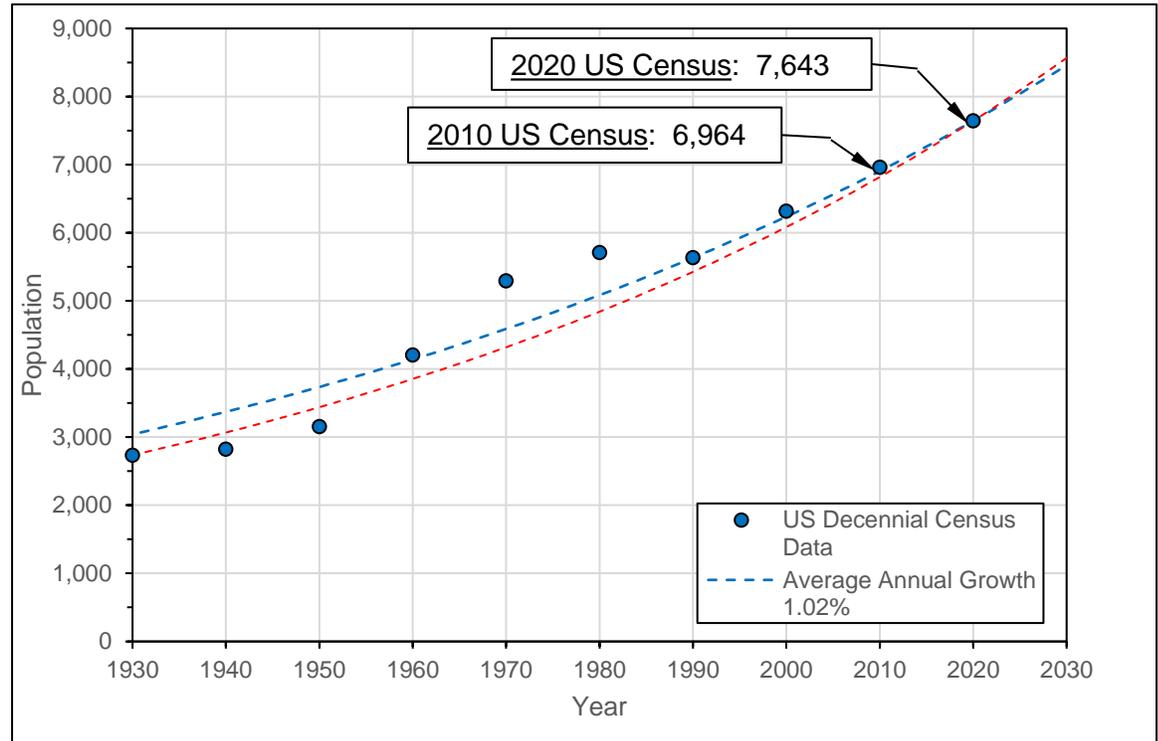
The annual growth rate in the last decade is estimated in Table 2 based on US Census Bureau data. This estimate is based on a near-term growth rate estimate of 1.02% increase per year. Exhibit 1 visualizes the population projection provided in Table 2.

Table 3 – Historical Annual Population

Year	Estimated Population
2010	6,964
2011	6,975
2012	7,046
2013	7,118
2014	7,191
2015	7,264
2016	7,338
2017	7,413
2018	7,489
2019	7,566
2020	7,643

Source: US Census Bureau Population Division

Exhibit 1 – Near Term Population Projection Based on 1.02% Growth Rate



A 1% growth rate is consistent with the recent historical population trends and will be used to create the future population projections.

Although Concordia University contributes significantly to the population of the City, the University does not expect to increase its population at a different rate than the City. For the purpose of this report, students are assumed to claim residency in Seward and therefore included in the population of the City. The population of commuter or part-time students was not considered as part of this report.

2.2 Historical Wastewater Flows and Loads

The Seward WWTP reports influent and effluent water quality through monthly discharge monitoring reports (DMRs). The DMRs from 2019 through 2020 were used to understand the influent and effluent characteristics of the City to create the basis of the future projection.

DMRs record weekly average values for influent and effluent flow, pH, total suspended solids (TSS), carbonaceous biological oxygen demand (cBOD), and ammonia (NH₃). A summary of these values from 2019-2021 is provided in Table 4 and includes all residential, commercial, and industrial contributors in the City.

Table 4 – Historical Influent Data

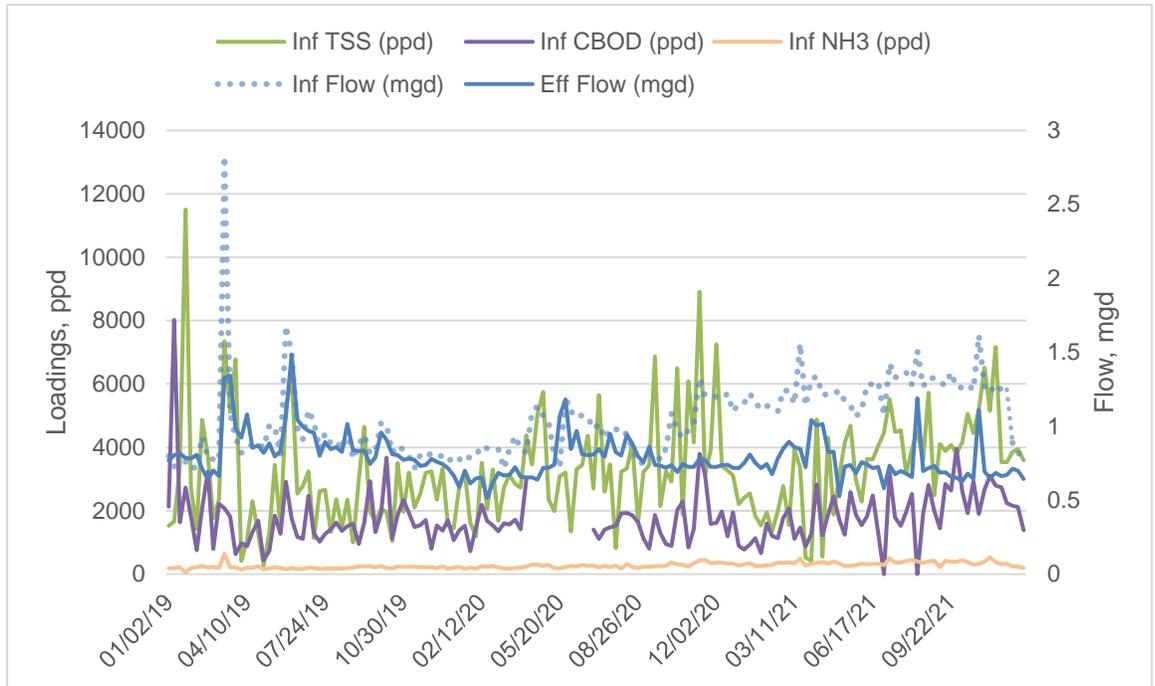
		Plant Influent Flow	Plant Effluent Flow ¹	TSS		CBOD		NH3		pH
Year	Parameter	MGD	MGD	mg/L	ppd	mg/L	ppd	mg/L	ppd	units
2019	Avg Day	0.93	0.86	369	2842	236	1724	28	211	7.17
	Max Month	1.40	1.12	664	5402	529	3265	35	318	7.44
	Peak Day	2.89	1.49	1810	11503	1323	8022	39	643	7.69
2020	Avg Day	0.96	0.75	422	3379	180	1385	32	260	7.16
	Max Month	1.19	0.93	565	5028	320	2491	40	392	7.33
	Peak Day	1.79	1.10	1010	8909	437	3796	45	453	7.48
2021	Avg Day	1.24	0.75	346	3558	183	1877	34	346	7.17
	Max Month	1.37	0.94	533	5591	270	2826	39	411	7.31
	Peak Day	4.25	1.14	670	7164	375	3959	52	528	7.57
2019-2021	Avg Day	1.03	0.79	379	3260	200	1662	31	272	7.17
	Max Month	1.40	1.12	664	5591	529	3265	40	411	7.44
	Peak Day	4.25	1.49	1810	11503	1323	8022	52	643	7.69
	Max Month/Avg Day	1.3	1.4	1.8	1.7	2.6	2.0	1.3	1.5	1.0
	Max Peak Day/Avg Day	3.4	1.7	4.9	4.0	5.6	4.7	1.5	3.0	1.1

¹ Considered more accurate flow measurement than influent flow.

Table 4 presents both the influent and effluent flow measured at the plant to account for a flow measurement discrepancy in 2020 and 2021. Plant staff noted that a primary clarifier recycle valve was not fully closed during this period, directing a portion of the flow back to the head of the plant resulting in double-counting at the meter. This issue affected readings in 2020 and 2021, however the 2019 influent readings appear accurate. To account for the valve issue, the effluent values reported on the DMR were used to characterize the combined influent flow to the plant for the following calculations.

Exhibit 2 shows the weekly influent loadings and both the influent and effluent flows.

Exhibit 2 – Influent Flows and Loads



Spikes in influent flows and loadings, shown in Exhibit 2, have several contributing factors, including storm events, power outages, and controlled sewer jetting events. Plant operators have observed significant peaks in BOD and TSS during manual flushing events.

Another important design parameter is peak hour wet weather flow. Peak hour flow is typically estimated based on hourly flow data during peak flow events, however peak hour flow cannot be determined by this method in this case due to the following characteristics of the lift station:

- Plant influent flow is controlled by the influent lift station pumping capacity (3.0 MGD firm pumping capacity and 4.5 MGD total pumping capacity).
- The lift station currently has three (3), 1.5 MGD pumps with space for a fourth future pump.
- The influent Parshall Flume becomes inundated during wet weather peak flow events and is not accurate under such surcharged conditions.
- The lift station wet well and upstream collection system dampen the impact of flow spikes and makes it difficult to identify the actual peak flow events.

While the existing lift station is normally able to keep up with average day and peak flows, there have been several instances where all three pumps have operated at full capacity for several hours, indicating that they pumps do not have adequate capacity to handle peak flows with one redundant pump. As the total pumping capacity is 4.5 MGD, the current PHWW flow is conservatively estimated as 5.0 MGD.

As hourly data is not available, the future PHWW flow can be estimated based on the average 2019-2021 ratio of PHWW flow to average day flow. The maximum peaking factor from 2019 to 2021 is 6.4. This peaking factor will be used to estimate the residential contribution to the future 2045 design PHWW flow.

2.2.1 Industry Contribution

The existing industrial contribution was not addressed in the previous Facility Plan, which resulted in inflated per-capita flow and loading rates. Typically, the per-capita contribution is determined by removing the industry flow and load contribution from the plant influent data and dividing the remaining influent flow and loading by the population. In order to perform this calculation, the existing industry contribution must be defined. Table 5 summarizes the estimated annual average industrial contributions from the three largest industrial sources.

Table 5 – Existing Industry Contribution

	Flow	TSS		cBOD		TKN		NH3	
	mgd	mg/L	ppd	mg/L	ppd	mg/L	ppd	mg/L	ppd
Industry 1 – Pet Source	0.028	204.83	54	116.17	31	43.74	11.6	12.16	3
Industry 2 – Hughes Brothers	0.001	No loading data provided.							
Industry 3 – Tenneco	0.002	No loading data provided.							
Total	0.032	204.83	54	116.17	31	43.74	11.6	12.16	3

2.2.2 Residential Contribution

The residential contribution is determined by subtracting the industry contributions from the plant influent flow and loading data. Table 6 isolates the estimated residential contribution to the current plant influent flows and loads.

Table 6 – Historical Residential Contribution

Year	Parameter	Flow				Loadings								
		Total Plant ¹	Current Industry	Current Residential		TSS			CBOD			NH3		
		MGD	MGD	MGD	gpcd	mg/L	ppd	ppdc	mg/L	ppd	ppdc	mg/L	ppd	ppdc
2019	Avg Day	0.86	0.03	0.826	109.2	405	2788	0.368	246	1693	0.224	30	208	0.028
	Max Month	1.12	0.04	1.085	143.4	597	5402	0.714	361	3265	0.432	35	318	0.042
	Peak Day	1.49												
2020	Avg Day	0.75	0.03	0.723	94.5	552	3325	0.435	225	1355	0.177	43	257	0.034
	Max Month	0.93	0.04	0.889	116.3	678	5028	0.658	336	2491	0.326	53	392	0.051
	Peak Day	1.18												
2021	Avg Day	0.75	0.03	0.718	93.0	585	3504	0.454	308	1846	0.239	57	343	0.044
	Max Month	0.94	0.04	0.905	117.2	741	5591	0.724	375	2826	0.366	55	411	0.053
	Peak Day	1.19												
2019-2021	Avg Day	0.79	0.03	0.76	98.9	514	3206	0.42	260	1631	0.21	43	269	0.04
	Max Month	1.12	0.04	1.08	143.4	741	5591	0.72	375	3265	0.43	55	411	0.05
	Peak Day	1.49												
	Max Month/Avg Day	1.43	1.22	1.44	1.45	1.44	1.74	1.73	1.44	2.00	2.02	1.26	1.53	1.52
	Peak Day/Avg Day	1.89												

¹ Recorded effluent flow data from Table 4

The Nebraska Department of Environment and Energy (NDEE) states that the design per-capita flow shall be no less than 100 gpcd. Table 6 reports an average per-capita flow of 98.9 gpcd, which is very close to the minimum design value. A flow value of 100 gpcd was selected to estimate the future residential contribution.

NDEE also states that the TSS and BOD ppdc should be at least 0.2 and 0.17, respectively. Table 5 shows that both values are above the required minimum and the residential TSS per-capita value is significantly higher than expected. The City stated that this is historically typical and should be planned for in future estimates.

2.3 Inflow and Infiltration

Inflow and Infiltration (I/I) describes the condition where clean water, typically rainwater, enter the sewage system through breakages in pipes or flooding. I/I is estimated via hourly data during storm events. As the Seward WWTP does not collect hourly data, the typical estimation methods are not applicable.

One method of estimating I/I without hourly data is to determine the flow per capita and compare to design standards. The Environmental Control Agency (EPA) states that excessive infiltration is when the per-capita flow for domestic flows only is greater than 120 gpdc, and excessive inflow is when the per-capita flow for domestic and industry is greater than 275 gpdc. As the current combined per-capita flow (industry and domestic) averages 105 gpdc, far below both thresholds, the I/I in the Seward collection system is not considered excessive.

2.4 Population Projections

Table 7 presents the projected population over the design period based on the 1% annual growth rate as described in Section 2.1.

Table 7 – Projected Population

Year	Estimated Population
2025	8,033
2030	8,443
2035	8,873
2040	9,326
2045	9,802

These population projections were used to develop the future residential flow and loading contribution.

2.5 Projected Wastewater Flows and Loads

The projected future wastewater flows and loads is based off of current and future industry, commercial, residential, contributions from the City's WTP Reverse Osmosis concentrate.

2.5.1 Future Industry Contribution

The City has approximately 250 acres of undeveloped industrial zoned land and approximately 100 acres of currently developed industrial zoned land. The City has received interest from several potential industries and is planning for all the industrial zoned land to be occupied by 2045.

The flow and loading strength of future industries is completely unknown. Therefore, general assumptions as to the types of industries and their wastewater strength were applied based on the current industries present and some general industrial data. It is important to note that each industry's wastewater can vary greatly based on plant processes and onsite treatment. Therefore, it is the responsibility of the City to ensure that the plant has capacity for a new industry or to account for higher flows and loads through sewer charges or requiring on-site treatment. The following Table 8 is a conservative estimate based on the current industries present, however is not intended to guarantee capacities for all industrial facilities (as each facility has unique discharge characteristics and some may exceed the estimated values in Table 8). This estimate also includes projected growth for an existing industry, Pet Source, to increase flows by a factor of 3 over the design period.

Table 8 – Future (2045) Industry Estimate

Parameter	Units	Existing Industries	Future Estimate				Future Total
			Growth of existing Industries	Low-Strength	Medium Strength	High Strength	
% of undeveloped				10%	80%	10%	100%
Developed Land	acres	100	100	25	200	25	350
Flow Contribution	gal/day-acre	317	952	1200	1000	750	
	mgd	0.03	0.10	0.030	0.200	0.019	0.344
cBOD	mg/L	116	116	90	190	350	
	ppd	31	92	23	317	55	486
TSS	mg/L	205	205	110	210	400	
	ppd	54	163	28	350	63	603
NH3	mg/L	12.2	12.2	2	45	50	
	ppd	3	10	1	75	8	93

2.5.2 Future WTP Contribution

Concentrate from the City's Reverse Osmosis treatment system at the Water Treatment Plant currently discharges to the Big Blue River under a separate NPDES permit, however, may be discharged to the sewer in the future. These flows are recorded daily. Table 9 summarizes the effluent discharge over the last three years.

Table 9 – Water Treatment Plant Waste Stream

Year	Flow					NO ₃
	Average	Max	Min	Population	gpdc	mg/L
2019	0.116	0.281	0.058	7566	15.33	81.5
2020	0.134	0.348	0.07	7643	17.55	73.8
2021	0.152	0.319	0.082	7719	19.63	66.7
2019-2021	0.134	0.348	0.058		17.50	74.0

Conversations with plant staff revealed that 2021 was a peak flow year (0.152 gpd), and therefore the future design flow will be the 2021 average flow.

The RO concentrate contains a significant concentration of nitrate, which must be considered when designing the plant to meet potential future TN limits. The treatment processes must be able to denitrify both the nitrified ammonia from the plant influent and the nitrate coming from the RO plant concentrate.

2.5.3 Future Residential Contribution

The future residential contribution is estimated by applying the calculated per-capita flow and loading for current conditions by the future population.

2.5.4 Design Flows and Loads

The future plant influent flows and loads are estimated by adding up the industrial, residential, and future WTP contributions.

The peak hour wet weather flow was estimated separately for residential and industrial flows, as the industrial peaking factor is estimated to be significantly less than the residential based peaking factor.

- Residential Peak Determination:
 - The existing influent flows vary drastically, which is mostly attributed to residential flow variation and existing I/I. While the current average day flow is only 0.79 MGD, the peak flow is conservatively estimated at 5.0 MGD, yielding a peaking factor of 6.4.
 - This peak is expected to scale with increased population, however would not accurately describe future industry or flow from the water treatment plant, which will have fully or partially controlled discharges.
 - While any future residential developments will likely experience a lower peaking factor as I/I will be minimal, the residential contribution to PHWW was conservatively estimated using the 6.4 peaking factor for the existing and increased future population.

- Industrial Peak Determination:
 - While there are no design standards for estimating peak flows from industry, a peaking factor of 2.0 was applied. This is less than the overall recommended peaking factor of 3.0 based on population, as industrial flow typically has some degree of flow equalization.
 - It is recommended that the City require any new industries to maintain a peaking factor of less than 2.0 from the allotted average day contribution.

Table 10 summarizes the estimated influent characteristics at 5-year intervals ending with the ultimate design year (2045).

Table 10 – Design Summary

Year	Pop.	Combined Influent Flow		Influent Loadings (ppd)			Influent Concentrations (mg/L)		
		Total ADF	Total PHWW	TSS	cBOD	NH3	TSS	cBOD	NH3
Current	7797	0.79	5.00	3322	1695	277	420	214	35
2025	8033	1.02	5.42	3531	1836	304	416	216	36
2030	8443	1.13	5.82	3813	2015	336	406	214	36
2035	8873	1.24	6.23	4102	2198	369	397	213	36
2040	9326	1.35	6.66	4402	2385	403	390	211	36
2045	9802	1.48	7.11	4711	2578	438	383	209	36

1. Based on a per-capita flow of 100 gpcd
 2. Based on a 6.4 peaking factor calculated based on a current ADF of 0.79 MGD and a PHWW of 5 MGD.
 3. Based on a 2.0 peaking factor.

3 Existing Plant Description

This section describes the current wastewater treatment facility and operations, including plant performance, existing capacity, and condition of existing facilities and equipment. Appendix D, the 2019 Wastewater Study, provides an evaluation of the collection system.

3.1 Description

Table 11 summarizes the treatment processes at the existing WWTP:

Table 11 – Summary of Existing Treatment Processes

Process		Description
Liquids Train	Preliminary	Bar screen, grit removal process, influent pumping
	Primary	Primary Clarifiers (2)
	Secondary	Biological Treatment via Trickling Filters (2) Intermediate Clarifier (1) Final Clarifiers (1)
	Disinfection	UV Disinfection (seasonal)
	Outfall	Discharge to Plum Creek
Solids Train	Treatment	Two (2) anaerobic digesters
	Dewatering	Four (4) dewatering beds
	Removal	Land applied

The original plant was constructed in 1959 and was expanded in 1977. The first phase included the construction of a primary clarifier, one single-stage trickling filter, one final clarifier, two (2) anaerobic digesters, and four (4) sludge drying beds. The second stage added grit removal, an additional primary clarifier, additional trickling filter, two (2) new final clarifiers, and a mechanical sludge dewatering process. The smaller final clarifier is not currently used. The administration building was also constructed as part of the expansion project.

More recently, a UV disinfection process and building was constructed in 2012 and the grit classifier was replaced in 2017. In 2021, the plant outfall discharge location was relocated from Plum Creek to the Big Blue River.

Raw sewage is first sent through a bar screen at the Raw Sewage Pump Station directly followed by a grit removal process. Both the bar screen and grit removal process remove trash, rocks, branches, sands, gravel, and other inert solids from the wastewater to prevent damage to downstream processes. The grit classifier partially cleans grit before emptying into a dumpster for regular removal from the plant. After preliminary treatment, flow is directed to the primary clarifiers to provide initial settling. Solids collected from the primary clarifiers are pumped to the digesters.

Secondary treatment is provided biologically through two trickling filters. The filters remove primary organic constituents and provides nitrification by converting ammonia to nitrite or nitrate. The trickling filters are designed to operate either in series as a two-stage process or in parallel as single-stage. The plant is currently operated as a two-stage process.

Effluent from the trickling filter is sent to the final clarifiers and then to UV disinfection prior to discharge. Disinfection is only required seasonally to reduce pathogens into the Big Blue River during periods of high risk of contact with people due to summer recreation.

The solids treatment train consists of one (1) primary digester, one (1) secondary digester, one (1) sludge storage tank, and four (4) sludge drying beds. The digesters are supplied with sludge from the primary clarifier underflow. A small portion of supernatant is returned from the sludge storage tank to the influent pumps to recycle through the plant. Under current operations, the sludge drying beds are not typically used, and sludge is land-applied as a liquid.

3.2 Historical Operational Concerns

The WWTF has no historical operational concerns as the plant has met all discharge limits. However, much of the equipment at the plant is beyond its useful design life and is at a high risk of failure due to age. Continuing to operate the plant without addressing aged equipment is a significant operational concern, as the consequences of sudden equipment failure can be catastrophic to the plant.

3.3 Plant Capacity

A summary of the existing equipment dimensions and capacity is included in Table 12.

Table 12 – Treatment Dimensional Information

Unit Process	Parameter	Units	Value
Bar Screen	Opening	in	0.25
Grit Removal	Number of basins		1
	Length	ft	12
	Width	ft	12
	Depth	ft	10
	Volume	cu ft	1,440
Primary Clarifiers	Number of basins		2
	Diameter (ea)	ft	35
	Surface Area (ea)	sq ft	962
	Side Water Depth	ft	7
	Surface Area (total)	sq ft	1,924
	Weir Length (total)	ft	220
1 st Stage Trickling Filter	Number of basins		1
	Diameter	ft	100
	Surface Area	sq ft	7,854
	Media Depth	ft	6
	Volume	cu ft	47,124
Intermediate Clarifier	Number of basins		1
	Diameter (ea)	ft	50
	Surface Area (ea)	sq ft	1,963
	Weir Length (ea)	ft	157
	Side Water Depth	ft	7
2 nd Stage Trickling Filter	Number of basins		1
	Diameter	ft	100
	Surface Area	sq ft	7,854
	Media Depth	ft	6
	Volume	cu ft	47,124
Final Clarifier	Number of basins		1
	Diameter (ea)	ft	50
	Surface Area (ea)	sq ft	1,963
	Weir Length (ea)	ft	157
	Side Water Depth	ft	7

The flow capacity of each is summarized in Table 13.

Table 13 – Summary of Unit Process Flow and Loading Capacity

Unit Process	Parameter	Units	Value
Flow	Average Day Flow (ADF)	MGD	0.814
	Peak Day Flow (PDF)	MGD	2.122
	Peak Hour Flow (PHF)	MGD	3.012
Influent Pumping Station	Firm Pumping Capacity	MGD	3.0
	Total Pumping Capacity	MGD	4.5
Screening	Channel Cross-Section	Sq ft	10
	Max Flow (Velocity <= 3 ft/s)	MGD	8.08
Grit Removal	Capacity of unit	MGD	8
Primary Clarifiers	One Clarifier in Service (PHF)	gpd/ft2 gpd/ft MGD	3,131 7,400 2.89
	Surface Overflow Rate		
	Weir Overflow Rate		
	Capacity		
	Two Clarifiers in Service (PHF)	gpd/ft2 gpd/ft MGD	1,565 3,700 5.77
	Surface Overflow Rate		
Weir Overflow Rate			
Capacity			
Trickling Filters	TOL (one in service)	lb BOD/D/1000 cf	110
	TOL (two in service)	lb BOD/D/1000 cf	55
Intermediate Clarifier	Max Peak Hour Flow to achieve surface overflow rate of less than 3,000 gpd	MGD	5.89
Final Clarifiers	Max Peak Hour Flow to meet weir overflow ate of 20,000 gpd	MGD	4.71
UV Disinfection	Peak Hydraulic Flow Rate	MGD	2.68
Anaerobic Digestion	Digester 1 Volume	gal	87,981
	Digester 2 Volume	gal	158,600
Liquid Sludge Storage and Loadout Facilities	Sludge Storage Tank	gal	87,981
	Drying Beds	sq. ft.	6,000

3.4 Condition Assessment

A Condition Assessment was performed by Olsson Engineering in 2018. A summary of their findings is presented in Tables 14 and 15. The entire Condition Assessment is included in the draft Facility Plan in Appendix C.

Table 14 – Liquid Treatment Train Condition Assessment

Unit Process	Item	Installation Year	Condition	Expected Life	Due for Replacement
Raw Sewage Pump Station	Screen	2010	Fair	20	2030
	Pump 1	1977	Good	20	1997
	Pumps 2&3	2015	Good	20	2035
	Basin	1977	Fair	50	2027
	Building Structure	1977	Fair	50	2027
Grit Separator	Equipment	2018	Good	20	2048
	Basin	1977	Fair	50	2027
Primary Clarifier No. 1	Equipment	2010	Good	20	2030
	Basin	1977	Good	50	2027
Primary Clarifier No. 2	Equipment	2010	Good	20	2030
	Basin	1959	Good	50	2009
1st Stage Trickling Filter	Equipment	2010	Good	20	2030
	Basin	1977	Good	50	2027
	Cover	1977	Fair	-	-
Intermediate Clarifier	Equipment	1977	Poor	20	1997
	Basin	1977	Good	50	2027
2nd Stage Trickling Filter	Equipment	2010	Good	20	2030
	Basin	1977	Good	50	2027
	Cover	1977	Fair	-	-
Final Clarifier	Equipment	1977	Poor	20	1997
	Basin	1977	Fair	50	2027
	Launder Cover	-	Fair	20	-
Recirculation Pump Station	Pump 1	1977	Fair	20	1997
	Pump 2	2020	Good	20	2040
	Wet Well	1977	Good	50	2027
	Building	1977	Good	50	2027
Second Stage Pump Station	Pump 1	1977	Fair	20	1997
	Pump 2	2018	Good	20	2048
	Pump 3	1977	Fair	20	1997
	Wet Well	1977	Good	50	2027
	Building	1977	Good	50	2027
UV Disinfection	UV Equipment	2011	Good	20	2031
	Building	2011	Good	50	2061

Table 15 – Solids Treatment Train Condition Assessment

Unit Process	Item	Installation Year	Condition	Expected Life	Due for Replacement
Digester Control Unit	Pump 1	1977	Fair	20	1997
	Pump 2	2015	Good	20	2035
	Pump 3	2016	Good	20	2036
	Electrical	1977	Poor	20	1997
	Building	1977	Good	50	2027
Primary Digester	Equipment	2011	Fair	20	2031
	Basin	2011	Fair	50	2061
	Cover	2011	Fair		
Secondary Digester	Equipment	1977	Poor	20	1997
	Basin	1977	Poor	50	2027
	Cover	1977	Fair		
Sludge Holding Tank	Basin	1977	Fair	50	2027
	Cover	1977	Fair		
Sludge Beds		1977	Good	50	2027

A structural inspection was conducted in December 2021 to determine the structural status of most of the structures at the site. The following were observed:

Table 16 – Structural Evaluation of Existing Structures

Structure	Condition	Repairs required for reuse
First Stage (West) Trickling Filter	Good	Minor concrete repairs
Second Stage (East) Trickling Filter	Poor	Significant concrete repairs and waterproofing
Primary Clarifier No. 1 (West)	Good	Minor concrete repairs
Primary Clarifier No. 2 (East)	Good	Minor concrete repairs
Intermediate Clarifier (West)	Good	Minor concrete repairs
Final Clarifier (East)	Fair	Minor concrete repairs, railing replacement, waterproofing
Decommissioned clarifier (East)	Poor	Significant concrete repairs and waterproofing
Administration Building	Good	
Sludge Loadout Building	Good, some deficiencies	Need to address the following items: stoop at northwest exterior door, modify railing on east door of south exterior wall, anchor heat pump on roof, proper mounting of hoist crane, concrete repairs at loading dock
Raw Sewage Pump Station	Good, some deficiencies	Repair ladder safety cage, add toe plate to select railings, repair loading dock settlement, repair/replace stair anchor supports
Recirculation Pump Station	Good	
Second Stage Pump Station	Good, some deficiencies	Add lintel to west wall opening, replace slab on grade, add toe plates to stair landings
Grit Removal Unit	Good	Minor concrete repairs
Control Structure No. 1 A	Good	Minor concrete repairs
Control Structure No. 2	Good	Minor concrete repairs
Control Structure No. 3	Good	Minor concrete repairs
Control Structure No. 4	Good	Minor concrete repairs

Reuse of existing structures in treatment alternatives will consider the condition of the structures and recommended repairs.

In addition to structural deficiencies, the raw Sewage Pump Station and screening building requires several updates to continue to run safely. The current screen does not allow for safe disposal of waste due to interior and exterior conditions. Several improvements are necessary to continue to use the influent pump station, including exterior re-grading, interior structural improvements, and waste disposal procedures.

3.5 Drivers for Proposed Project

The Seward WWTF requires upgrades for several reasons:

- The population of the City of Seward is expected to increase over the design period.
- Industry is predicted to increase significantly over the design period, contributing increased flow and loadings to the WWTF.
- The City's WTP plans to send concentrate from the Reverse Osmosis system to the sewer system, which will increase the influent flow to the WWTF.
- Existing equipment and facilities at the WWTF have reached or are approaching the end of their useful life. Replacement or rehabilitation of equipment or facilities in this category is essential to the continued successful operation of the WWTF.
- The Electrical and HVAC equipment is outdated in several facilities and in general do not meet the current requirements for functionality and safety that have come into effect after they were installed. These will need to be addressed as part of any future improvements project.
- There is a lack of redundancy, which puts the plant at risk should an unexpected failure of equipment or infrastructure occur.

All of the above factors form the justification for an improvements project. The rest of this report evaluates the feasibility of several alternatives to meet the current and future needs of the City of Seward.

4 Development of Alternatives

Several alternatives were developed to address the current and future needs of the Seward WWTF as developed in Section 3.5. First, three (3) alternatives are identified for the liquids treatment train:

- Alternative 1 – Sequencing Batch Reactors
- Alternative 2 – Moving Bed Biofilm Reactors
- Alternative 3 – Oxidation Ditches

Upon the recommendation of one of the three alternatives, a separate solids handling improvements section will follow for the selected alternative. All three alternatives meet the needs of the current and future facilities and are viable options for the plant.

4.1 Basis of Design

The design of the following alternatives is based on the 2045 design flows and loadings presented in Section 2.5.4 and the condition of existing equipment and facilities as outlined in Section 3.4.

4.2 Alternative 1 – Sequencing Batch Reactors

Sequencing Batch Reactors (SBRs) are an efficient and effective method of secondary treatment. The Seward WWTF is a good candidate for SBRs for the following reasons:

- Reduced secondary treatment train footprint
- Simplified plant operation
- Reduced pumping costs

There are several types of SBR systems available. The traditional SBR system treats wastewater in three phases and batches, requiring a full batch (or tank) to begin each process. The Intermittent Cycle Extended Aeration System (ICEAS) is proposed for this application as it operates on a continuous flow basis rather than in batches. While the ICEAS system also operates in three phases, it is able to accept influent and decant on a continuous flow basis, eliminating the filling and emptying phases and dead time.

There are three phases in the ICEAS process: aeration, settling, and decant. The aeration phase acts as a traditional activated sludge phase, providing mixing and dissolved oxygen to promote biological activity. The second phase, setting, provides time for biomass and large particles to settle to the bottom of the basin, leaving treated effluent at the top of the basin. The decant phase releases treated effluent and wastes excess sludge.

The following subsections describe the upgrades and removals required for this alternative. Figure 3 presents the approximate locations and dimensions of the proposed improvements.

4.2.1 Preliminary Treatment

4.2.1.1 Raw Sewage Pump Station

The existing raw sewage pump station is structurally sound, however does not provide adequate pumping or storage capacity for design peak flow of 7.1 MGD. The drywell portion of the bottom floor of the pump station, which currently houses the dry influent pumps, is only used to store the existing pumps and has enough capacity to serve as a wetwell for the estimated ultimate design flows. This alternative proposes converting the existing below-grade drywell pumphouse into a wetwell and installing four (4) new dry pit suction lift pumps on the intermediate floor. These pumps will provide the required dry weather and wet weather capacity with one pump out of service.

4.2.1.2 Screening

The existing mechanical bar screen does not provide adequately small screening for the ICEAS system. The replacement of this screen with a finer screen was evaluated, however is not feasible due to the existing channel width and would require significant structural work. Therefore, a new fine screen is proposed to be installed in the new Preliminary Treatment and SBR Building (see below).

The existing mechanical screen can serve as a preliminary screen. There are several advantages and disadvantages to continuing to use the existing screen in place:

- Advantages
 - Protect influent pumps from damage due to unscreened influent
 - Allows for more cost-effective pumps to be used (as ragging is not of concern)
 - Maximize use of existing equipment
- Disadvantages
 - Structure requires upgrades to provide safe disposal of screen debris
 - May require replacement as soon as 2030
 - Requires continued operation and maintenance in addition to the new screen

The new fine screen is required for the alternative; however, the status of the existing screen can be decided independently of the alternative. This alternative assumes the retention and continued use of the existing screen.

4.2.1.3 Grit Removal

The existing grit removal system is in poor condition and is not adequately sized for future flows. New grit equipment and structures are proposed as part of this alternative, including a vortex grit tank, grit pumps, and grit classifiers.

The new equipment is recommended to be placed in a new structure close to the SBR system to reduce headloss between structures and eliminate the need for intermediate pumping. This new structure would be designed to accommodate a new fine screen upstream of the vortex grit tank.

Effluent from the vortex grit tank will flow by gravity to the SBR basins.

4.2.2 Secondary Treatment

The secondary treatment train for this alternative consists solely of the ICEAS SBR system. Three (3) tanks are recommended to provide adequate capacity for ultimate peak flow events. When flows are below the ultimate design flow, all three basins can remain in operation, however, will operate at a lower fill depth than at ultimate capacity.

The proposed design operates each basin in parallel on offset cycles, such that only one SBR is discharging at a given time. Each cycle lasts approximately 4.8 hours. The proposed basins have interior dimensions of 50 feet wide by 150 feet long with an 18-foot water depth. Decant from each basin flows by gravity to the UV Disinfection building.

The SBRs require aeration. Three (3) blowers are shared between the basins, designed for two (2) blowers operating at a time with one (1) spare blower. The blowers will be housed in the new Preliminary Treatment and SBR Building adjacent to the SBR basins.

4.2.3 Disinfection

The existing UV disinfection system is in good condition and will continue to be used in this alternative. The system was designed with a reserve channel to for future additional capacity. As the design flows are higher than the previous design flow, this alternative includes the addition of two UV banks to the redundant channel and modifications to the effluent channel to increase the hydraulic capacity.

4.3 Alternative 2 – Moving Bed Biofilm Reactors

The Moving Bed Biofilm Reactor (MBBR) process utilizes aeration and free-floating plastic media to provide distributed fixed-film biological treatment, resulting in BOD, COD, and nitrogen removal. The tanks can be configured in a variety of ways deepening on the target nutrient removal. Figure 4 presents the approximate locations and dimensions of the proposed improvements.

4.3.1 Preliminary Treatment

4.3.1.1 Raw Sewage Pump Station

The existing raw sewage pump station is structurally sound, however does not provide adequate pumping or storage capacity for design peak flow of 7.1 MGD. The drywell portion of the bottom floor of the pump station, which currently houses the dry influent pumps, is only used to store the existing pumps and has enough capacity to serve as a wetwell for the estimated ultimate design flows. This alternative proposes converting the existing below-grade drywell pumphouse into a wetwell and installing four (4) new dry pit suction lift pumps on the intermediate floor. These pumps will provide the required dry weather and wet weather capacity with one redundant pump.

4.3.1.2 Screening

The existing mechanical bar screen does not provide adequately small screening for the MBBR system. The replacement of this screen with a finer screen was evaluated, however is not feasible due to the existing channel width and would require significant structural work. Therefore, a new fine screen is proposed to be installed in the new Preliminary Treatment and MBBR Building.

The new fine screen is required for the alternative; however, the status of the existing screen can be decided independently of the alternative. This alternative includes the retention and continued use of the existing screen.

4.3.1.3 Grit Removal

The existing grit removal system is not adequately sized for future flows and is in poor condition. New grit equipment and structures are proposed as part of this alternative, including a vortex grit tank, grit pumps, and grit classifiers.

The new equipment is recommended to be placed in a new structure close to the anaerobic selector tanks to reduce headloss between structures and eliminate the need for intermediate pumping. This new structure would be designed to accommodate a new fine screen upstream of the vortex grit tank.

Effluent from the vortex grit tank will flow by gravity to the selector splitter box.

4.3.2 Secondary Treatment

The secondary treatment train for this alternative includes selector tanks, MBBR tanks, and new final clarifiers or dissolved air floatation (DAF).

4.3.2.1 Selector Tanks

Selector tanks are frequently used ahead of activated sludge basins to remove organisms that will not settle in the aeration or clarification basins. Selector tanks improve settling in downstream processes by providing conditions for floc forming bacteria to grow prior to aeration and clarification.

A total volume of 250,000 gallons is required to provide the desired water quality to the MBBR tanks.

4.3.2.2 MBBR Tanks

MBBR tanks use five (5) reactors and two (2) trains to provide biological treatment. These reactors are as follows:

- Reactor 1: Pre-Denitrification. One per train.
- Reactor 2: Nitrification Basin 1. One per train.
- Reactor 3: Nitrification Basin 2. One per train.
- Reactor 4: Post Denitrification. Shared by trains.
- Reactor 5: Post Aeration. Shared by trains.

This alternative also requires the use of supplemental carbon (50 gpd of methanol or 75 gpd of Micro-C) to achieve the any future TN limits.

The MBBR units require blowers for aeration.

4.3.2.3 Final Clarifiers

The final clarifier provides the time and environment for solids to settle from the liquid, producing treated effluent at the top and settled activated sludge at the bottom. The finished effluent is sent to disinfection, while the settled activated sludge is wasted or returned to the head of the activated sludge process. The return of activated sludge is vital to the MBBR process to provide bacteria to the basin.

4.3.3 Disinfection

The existing UV disinfection system is in good condition and will continue to be used in this alternative. The system was designed with a reserve channel to for future additional capacity. As the design flows are higher than the previous design flow, this alternative includes the addition of two UV banks to the redundant channel and modifications to the effluent channel to increase the hydraulic capacity.

4.4 Alternative 3 – Oxidation Ditches

Oxidation Ditches provide biological treatment through long solids retention time and aeration. Most oxidation ditches are ring or oval shaped to provide plug-flow like conditions. Screened and grit-free effluent enters on one side of the basin and slowly travels around the ditch to the outlet, with aeration provided for along the way (there are several different options for aeration). Effluent from the oxidation ditch is then sent to a final clarifier for settling. Figure 5 presents the approximate locations and dimensions of the proposed improvements.

4.4.1 Preliminary Treatment

4.4.1.1 Raw Sewage Pump Station

The existing raw sewage pump station is structurally sound, however does not provide adequate pumping or storage capacity for design peak flow of 7.1 MGD. The drywell portion of the bottom floor of the pump station, which currently houses the dry influent pumps, is only used to store the existing pumps and has enough capacity to serve as a wetwell for the estimated ultimate design flows. This alternative proposes converting the existing below-grade drywell pumphouse into a wetwell and installing four (4) new dry pit suction lift pumps on the intermediate floor. These pumps will provide the required dry weather and wet weather capacity with one redundant pump.

4.4.1.2 Screening

The existing mechanical bar screen does not provide adequately small screening for the Oxidation Ditch system. The replacement of this screen with a finer screen was evaluated, however is not feasible due to the existing channel width and would require significant structural work. Therefore, a new fine screen is proposed to be installed in the new Preliminary Treatment and Oxidation Ditch Control Building.

The new fine screen is required for the alternative; however, the status of the existing screen can be decided independently of the alternative. This alternative includes the retention and continued use of the existing screen.

4.4.1.3 Grit Removal

The existing grit removal system is not adequately sized for future flows and is in poor condition. New grit equipment and structures are proposed as part of this alternative, including a vortex grit tank, grit pumps, and grit classifiers.

The new equipment is recommended to be placed in a new structure close to the anaerobic selector tanks system to reduce headloss between structures and eliminate the need for intermediate pumping. This new structure would be designed to accommodate a new fine screen upstream of the vortex grit tank.

Effluent from the vortex grit tank will flow by gravity to the selector tank splitter box.

4.4.2 Secondary Treatment

The secondary treatment train for this alternative includes selector tanks, oxidation ditches, and new final clarifiers.

4.4.2.1 Anaerobic Selector Tanks

Selector tanks are frequently used ahead of activated sludge basins to remove organisms that will not settle in the aeration or clarification basins. These basins improve settling in downstream processes by providing conditions for floc forming bacteria to grow prior to aeration and clarification.

Each tank should have at least 0.25 million gallons of capacity and provide adequate mixing.

4.4.2.2 Oxidation Ditches

Oxidation ditches provide biological nutrient removal via extended aeration and oxygen transfer. There are three modes that the system can operate under depending on the treatment goals:

- Mode 1: Parallel Single-Loop Operation
 - This mode splits flow evenly between the two oxidation ditches for parallel operation. It is estimated to achieve an effluent TN of 5 mg/L and TP of 1 mg/L.
- Mode 2: Series Multiple-Loop Operation
 - Oxidation ditches are operated in series, resulting in improved oxygen transfer, and potential higher biological nutrient removal with the addition of separate anaerobic or post anoxic zones. With the additional zones, this mode can achieve a TN of 3 mg/L or less and TP of 0.3 mg/L or less.
- Mode 3: Series Cyclic Multiple-Loop Operation
 - Mode 3 is similar to Mode 2, except operates as a 4-stage process. The first Oxidation Ditch cycles between aerobic and pre-anoxic zones and the second cycles between aerobic and post-anoxic zones.

The system consists of two identical racetrack style oxidation ditches that can be operated in series or parallel.

Due to the high peaking factor, a series operation mode is recommended. This consists of running two identical racetrack oxidation ditches in series. The system is capable of switching to a parallel operation if required.

The tanks require a total land area of approximately 95-ft by 150-ft and require an influent splitter box. The system is designed to remove down to 10 mg/L TN and 0.6 mg/L with slight modifications. Phosphorous can be reduced further by also utilizing chemical phosphorous removal.

Rotors are required to provide aeration to the oxidation ditch

4.4.2.3 Final Clarifiers

The final clarifiers provides the time and environment for solids to settle from the liquid, producing treated effluent at the top and settled activated sludge at the bottom. The finished effluent is sent to disinfection, while the settled activated sludge is wasted or returned to the head of the activated sludge process. The return of activated sludge is vital to the oxidation ditch process to provide bacteria to the basin.

4.4.3 Disinfection

The existing UV disinfection system is in good condition and will continue to be used in this alternative. The system was designed with a reserve channel to for future additional capacity. As the design flows are higher than the previous design flow, this alternative includes the addition of two UV banks to the redundant channel and modifications to the effluent channel to increase the hydraulic capacity.

5 Evaluation of Alternatives

Each alternative was evaluated based on several parameters, including treatment effectiveness, energy efficiency, land requirements, cost (both capital and annual operating costs), operational complexity, environmental factors, and owner preferences.

5.1.1 Treatment Effectiveness

All three alternatives can achieve the current and future treatment goals, however require various levels of additional coagulant or other chemicals to achieve the desired effluent nitrogen and phosphorous levels.

A BioWin model was created to aid in the alternative's selection. A memorandum outlining the findings of this model is included in Appendix E. The findings of the models are summarized below:

- SBR
 - Effective BOD, nitrogen, and phosphorous removal.
 - Requires occasional coagulant dosages on peak days for nutrient removal.
- MBBR
 - Effective BOD removal and nitrification.
 - Requires a 100% recycle flow for nitrogen removal.
 - Requires significant coagulant for phosphorus removal and supplemental carbon for nitrogen removal.

- Oxidation Ditch
 - Effective BOD removal and nitrification.
 - Requires additional anaerobic selector zone upstream of aeration basin for biological phosphorous and nitrogen removal.
 - Requires occasional coagulant dosages on peak days for nutrient removal.

5.1.2 Energy Efficiency

Each alternative will require the same energy demand for preliminary treatment and disinfection. The difference between alternatives lies in the secondary treatment technologies.

A summary of the electrical demands is provided in Table 17:

Table 17 – Energy Comparison

	Alternative 1 - SBRs	Alternative 2 - MBBRs	Alternative 3 - Oxidation Ditch
Preliminary Treatment (KW/Year)	620,600	620,600	620,600
Secondary Treatment Train (KW/Year)	256,800	1,982,600	1,058,300
UV Disinfection (KW/Year)	350,400	350,400	350,400
Subtotal (KW/Year)	1,227,800	2,953,600	2,029,300

Alternative 1 has the lowest electricity consumption out of the three alternatives, and therefore is the most energy-efficient alternative.

5.1.3 Land Requirements

All three alternatives can utilize existing land owned by the WWTF. No additional land is required.

5.1.4 Cost

Tables 18 and 19 compare the capital and annual operation costs between alternatives.

Table 18 – Liquid Treatment Train Alternatives Capital Cost Comparison

Category	Alternative 1	Alternative 2	Alternative 3
Existing Preliminary Treatment	\$1,083,000	\$1,083,000	\$1,083,000
New Preliminary Treatment	\$3,866,000	\$3,866,000	\$3,866,000
Secondary Treatment	\$5,310,000	\$13,355,000	\$4,983,000
UV Disinfection	\$394,000	\$394,000	\$394,000
Removals	\$420,000	\$420,000	\$420,000
Site	\$984,000	\$984,000	\$984,000
Subtotal	\$12,057,000	\$20,102,000	\$11,730,000
Contingency (25%)	\$3,015,000	\$5,026,000	\$2,933,000
Engineering (15%)	\$1,809,000	\$3,016,000	\$1,760,000
Total	\$16,881,000	\$28,144,000	\$16,423,000

Table 19 – Liquid Treatment Train Alternatives O&M Cost Comparison

	Alternative 1 - SBRs	Alternative 2 - MBBRs	Alternative 3 - Oxidation Ditch
Electricity			
Preliminary Treatment	\$75,000	\$75,000	\$75,000
Secondary Treatment Train	\$35,000	\$198,000	\$127,000
UV Disinfection	\$18,000	\$18,000	\$18,000
Other (historical plant data)	\$2,677,000	\$2,677,000	\$2,677,000
Chemical	\$2,000	\$122,000	\$2,000
Liquids Subtotal	\$2,807,000	\$3,090,000	\$2,899,000
Interest Rate	4%	4%	4%
Years	20	20	20
(Liquids only) Present Value of O&M Costs:	\$38,149,000	\$41,995,000	\$39,399,000
Total Present Worth	\$55,030,000	\$70,139,000	\$55,822,000

Alternative 1 has the lowest life cycle cost.

5.1.5 Operational Factors

Alternative 1 provides the simplest operation as there is only one secondary treatment component rather than several for Alternatives 2 and 3. Each treatment unit requires operator attention for operation, monitoring, and maintenance. Limiting the active equipment and basins at the plant allows operators to concentrate effort on one process rather than spread out on several processes.

In addition, Alternative 1 provides flexibility to meet targeted future nutrient limits without requiring additional chemical addition, expansion, or significant operational changes. The SBR system allows for additional nutrient removal by modifying cycle times within the existing system.

5.1.6 Environmental Impacts

All three alternatives require new infrastructure, affecting the environment by creating more impervious land and using natural resources (such as rocks to make concrete). Alternative 1 requires less new infrastructure than Alternatives 2 and 3, providing an advantage from an environmental impact standpoint.

While all three alternatives require the use of chemicals, Alternative 1 and 3 require significantly less than Alternative 2. Reduced chemical usage is positive for the environment as it limits chemical production and transportation to the site.

5.1.7 Regulatory Factors

Alternative 1, SBRs, will require an “Approval of Alternative Designs” in accordance with Title 123, Chapter 6 of NE Administrative Code. Chapter 5 006.05.M requires more redundancy than the design provides. An approval of the alternative design will be required for this alternative, while the other alternatives meet this requirement as described.

5.2 Selection of Alternative

Based on the above criteria, Alternative 1 is recommended. Alternative 1 has the lowest life cycle cost, simplest operational complexity, and lowest environmental impacts out of the three Alternatives.

It is recommended that the City pursue Alternative 1 in order to meet the current and future treatment needs for the City of Seward.

5.3 Solids Handling Improvements for Selected Alternative

Thickening and digestion were evaluated for the selected alternative, SBRs. Gravity thickening to 2% and mechanical thickening to 5% were evaluated as viable alternatives, both in combination with either aerobic or anaerobic digestion systems. Centrifuges, screw presses, and belt filter presses were considered for dewatering alternatives. Existing basins were reused if possible in the analysis. The required capacities for each were determined based on the current solids handling operating frequency of eight (8) hours per day for four (4) days per week at the ultimate 2045 design flows and loadings.

Cost estimates in this section do not include contingency, engineering, or administrative costs, which will be considered in the final solids handling estimate for the selective alternatives.

5.3.1 Thickening

The thickening process receives waste from activated sludge processes and reduces the water content in the stream prior to digestion and dewatering. Gravity and mechanical thickening were evaluated for the selected alternative. Gravity thickening can be achieved by converting the existing primary clarifiers to gravity thickeners. Mechanical thickening uses an automated mechanical device, such as a drum, to remove liquid. Table 20 compares the two thickening methods:

Table 20 – Thickening Method Comparison

	Gravity	Mechanical
Solids Concentration	2%	5%
Location	Modify Primary Clarifier	New preliminary treatment and SBR control building
Requirements for anaerobic digestion	Additional volume required OR Supplement with mechanical thickening	Existing capacity is adequate.
Requirements for aerobic digestion	Reuse tricking filters and raise walls to provide 2,350,000 gallons digestion capacity.	Reuse tricking filters and raise walls to provide 900,000 gallons digestion capacity OR Build new basis attached to SBR Structure to provide 900,000 gallons digestion capacity

The capital costs of each system are compared in Table 21.

Table 21 – Thickening Cost Comparison

Item	Gravity	Mechanical
Equipment	\$253,000	\$480,000
Polymer Feed System	\$51,000	\$51,000
Equipment Installation	\$109,000	\$207,000
Subtotal	\$413,000	\$738,000

While gravity thickening has a lower capital cost, mechanical thickening can achieve up to a 5% solids concentration, compared to a 2% solids concentration with gravity thickening. A lower solids concentration allows for reduced digestion volume and significant cost savings. In addition, gravity thickening requires additional pumping and site piping to pump waste to the existing primary clarifier, while mechanical thickeners can be placed in the new preliminary treatment and SBR control building adjacent to the proposed SBR basins. The mechanical thickening alternative reduces the new plant footprint, site piping requirements, and pumping requirements.

5.3.2 Digestion

Digestion can be achieved either anaerobically or aerobically. The existing facility utilizes anaerobic digestion with three (3) tanks without thickening preceding digestion. The proposed SBR system produces higher solids than existing anaerobic digestion capacity without thickening. To limit the required digester volume, digestion alternatives were evaluated based on new mechanical thickening prior to digestion.

A model was used to compare anaerobic to aerobic digestion following the proposed SBR system. The model estimated that the existing three anaerobic digesters have adequate capacity when combined with 5% mechanical WAS thickening. However, anaerobic digestion typically produces side stream flows that are high in ammonia and phosphorus. Higher ammonia leads to a higher oxygen demand in the SBR basins due to ammonia concentrations being returned, and additional phosphorous is more difficult to remove phosphorus biologically. The likelihood of needing to dose coagulant to assist biological phosphorus removal is increased when accounting for the return streams.

Aerobic digestion has the potential to reduce side stream organic loading to the SBR basins and improve biological nutrient removal at the facility long term. WAS thickening is recommended to reduce aerobic digester tank volume to meet SRT values for effective aerobic digestion. This alternative requires all new aerobic digesters, which are recommended to be placed near the SBR system to reduce pumping costs. The oxygen uptake rate in the three SBR basins can be as much as 50 percent lower with aerobic digestion when compared to anaerobic digestion with higher ammonia loading in the recycle streams.

Table 22 compares the capital costs of aerobic and anaerobic digestion. For anaerobic digestion, all three existing anaerobic digesters are reused with significant upgrades to the two (2) existing original digesters. The aerobic digestion estimate considers the construction of two (2) new basins attached to the SBR structure with new diffusers. Both estimates include new digested sludge pumps and consider site piping. The operation and maintenance costs of the two systems are estimated to be similar to current digestion operations.

Table 22 – Digestion Capital Cost Comparison

Anaerobic Digestion	Cost
Covers and Mixers	\$830,000
Boiler, Heat Exchanger, Recirculation Pumps	\$544,000
Digested Sludge Pumps	\$143,000
Site piping	\$140,000
Sub Total	\$1,657,000
Aerobic Digestion	Cost
Tank Concrete	\$880,000
Diffusers and Blowers	\$115,000
Digested Sludge Pumps	\$143,000
Site Piping	\$50,000
Sub Total	\$1,138,000

Aerobic digestion has the lower capital cost, and is attractive to operators for several other reasons:

- Reduced odors compared to anaerobic digestion
- Results in high biosolids quality for land application
- Operational preferences

Given the lower capital costs and operator preference of aerobic digestion compared to anaerobic digestion, aerobic digestion is the recommended alternative for digestion.

5.3.3 Dewatering

Three alternatives for dewatering were evaluated: centrifuge, screw press, and belt filter press. A cost comparison between the three technologies is presented in Table 23.

Table 23 – Dewatering Cost Comparison

Item	PW Tech Screw Press	Andritz Belt Press 1.5 M	Andritz Centrifuge D5L
Equipment	\$769,000	\$771,000	\$690,000
Polymer Feed	\$51,000	\$51,000	\$51,000
Conveyor	\$190,000	\$190,000	\$190,000
Equipment Installation	\$331,000	\$332,000	\$297,000
Building Modifications	\$517,000	\$517,000	\$517,000
Sludge Feed Pumps	\$51,000	\$51,000	\$51,000
Piping	\$406,000	\$436,000	\$406,000
Electrical	\$458,000	\$483,000	\$458,000
HVAC	\$285,000	\$285,000	\$285,000
Automation	\$190,000	\$190,000	\$190,000
Subtotal	\$3,248,000	\$3,306,000	\$3,135,000

Plant operators have a strong preference for screw presses based on past equipment experience and operational reasons.

5.3.4 Selected Solids Processing Alternative

Gravity thickening, aerobic digestion, and screw presses are proposed for thickening, digestion, and dewatering for the Seward WWTF. The estimated capital and operation costs for mechanical thickening, aerobic digestion, and dewatering are listed in Table 24 and 25.

Table 24 – Solids Processing Capital Cost Estimate

Item	Cost
Mechanical Thickening Equipment	\$738,000
Aerobic Digester Tanks	\$880,000
Aerobic Digester Equipment (diffusers)	\$115,000
Aerobic Digester Blowers	\$244,000
Dewatering Equipment	\$1,416,000
Building Improvements (Structural, Electrical, HVAC)	\$1,260,000
Conveyor	\$150,000
Controls	\$190,000
Piping	\$406,000
Site Piping (8-inch)	\$50,000
WAS Thickening Feed Pumps	\$143,000
Thickened WAS to Aerobic Digester Pumps	\$143,000
Digested WAS to Dewatering Feed Pumps	\$143,000
Subtotal	\$5,878,000
Contingency (25%)	\$1,470,000
Engineering (15%)	\$882,000
Total	\$8,230,000

Table 25 – Solids Processing Operation and Maintenance Cost Estimate

Item/Equipment	Power	Units	Quantity Running	Cycle Time (hrs/day)	kWh/day	Total Cost/Year
Aerobic Digester Blowers	20	hp	2	12	119.3	\$15,700
WAS Thickening Feed Pumps (150 gpm) ²	5	hp	1	5.14	19.2	\$900
Thickened WAS to Aerobic Digester Pumps (avg 25 gpm) ²	5	hp	1	5.14	19.2	\$900
Digested WAS to Dewatering Feed Pumps (30 gpm) ¹	5	hp	1	4	14.9	\$700
Screw Press ¹	8.6	hp	1	4	25.7	\$1,200
Polymer Feed System (2 systems)	2	hp	1	5.14	7.7	\$400
Thickener ²	3	KW		5.14	15.4	\$700
Chemical: Polymer						\$31,000
Total						\$52,000
<p>1 Daily equivalent of running 7 hours per day for 4 days a week for dewatering.</p> <p>2 Daily equivalent of running 9 hours per day for 4 days a week for thickening.</p> <p>3 Power cost based on \$0.12 per KWh.</p>						

5.4 Total Cost of Recommended Project

The final recommended alternative consists of the following improvements to the existing facility and new construction:

- Conversion of influent lift station drywell to influent wetwell. Replace existing pumps with higher capacity pumps.
- New forcemain from existing lift station to new Grit and Screening.
- New Grit and Screening building with new grit equipment, influent fine screen, blowers, and solids processing pumps.
- New 3-basin SBR system.
- Install additional UV equipment and modify structure.
- New aerobic digestion basins at the SBR basins.
- New mechanical thickening and screw press dewatering.
- Removal of aged or unused existing basins and site piping.
- New emergency generator

Table 26 summarizes the total project capital costs and Table 27 estimates the operation and maintenance costs for the proposed project:

Table 26 – Proposed Project Capital Cost Estimate

Category	Cost Estimate
Preliminary Treatment	\$1,083,000
New Screen and Grit Building	\$3,866,000
Secondary Treatment	\$5,310,000
UV Disinfection	\$394,000
Removals	\$420,000
Site	\$984,000
Liquids Subtotal	\$12,057,000
Solids Processing Subtotal	\$5,660,000
Combined Subtotal	\$17,717,000
Contingency (25%)	\$4,429,250
Engineering (15%)	\$2,658,000
Combined Total	\$24,805,000

Table 27 – Proposed Project Operation and Maintenance Cost Estimate

Category	Cost Estimate
Liquids Train:	
Electricity	
Preliminary Treatment	\$75,000
Secondary Treatment Train	\$35,000
UV Disinfection	\$18,000
Other (historical plant data)	\$2,677,000
Chemical	\$2,000
Liquids Subtotal	\$2,807,000
Solids Processing:	
Electricity	
Solids Processing	\$11,000
Chemical	
Polymer	\$31,000
Solids Subtotal	\$52,000
Combined Annual O&M Costs	\$2,859,000

6 Project Financing

The proposed project has a minimal impact on the annual operation and maintenance cost at the plant and these costs should not significantly impact user rates. However, the capital cost required to construct the proposed project will require additional funding, either through grants, which would impact user rates.

If no grant funding is available for the project, and the entire \$24.8 million cost is paid for through financing from the Clean Water State Revolving Loan Fund at the current interest rate of 1.5% over a 20-year amortization period, the annual payment would be \$1.44 million. This payment would necessitate the need to increase the sewer utility's annual revenue budget from a current level of \$1.62 million to \$3.06 million, an increase of 89%.

6.1 User Rate Impact

The City of Seward's current residential sewer rate includes a fixed charge of \$23.75 per month plus \$0.032 per cubic foot of water used. For a typical resident using 400 cubic feet of water per month, the total annual sewer bill is \$438.60 or approximately 0.7% of Median Household Income (MHI). Assuming that the loan repayment costs outlined above are distributed evenly across the users of the system, the 89% increase in needed revenue would translate to an 89% increase to the typical user of the system, resulting in an annual cost of \$828.95, or approximately 1.3% of MHI.

7 Recommendations

The City of Seward WWTP was constructed in various phases and has a wide range of equipment and structural conditions. Several major components of the liquid and solids treatment trains at the plant are in need of significant improvements to continue operating for the proposed design period. As the City of Seward projects population and industrial growth over the design period, the existing systems at the plant need to be expanded to meet the increased future demand. Therefore, an improvements project is recommended.

The following are recommended as part of the improvements project:

- 1) Install new Sequencing Batch Reactors to provide secondary treatment meeting current and future flow and loading requirements.
 - a) Add a second influent fine screen to provide adequately screened influent to the SBR basins.
- 2) Increase capacity of existing processes to meet the 2045 flow and load conditions.
 - a) Influent pumping
 - b) Grit Removal
 - c) UV Disinfection
- 3) Construct a new Preliminary Treatment and SBR Building to house preliminary treatment, SBR blowers, and solids processing equipment
- 4) Remove, decommission, or repurpose unused basins, pipes, structures, and equipment from the facility.
 - a) The trickling filters may be converted to cake storage or otherwise repurposed.
 - b) Control structures should be fully removed.

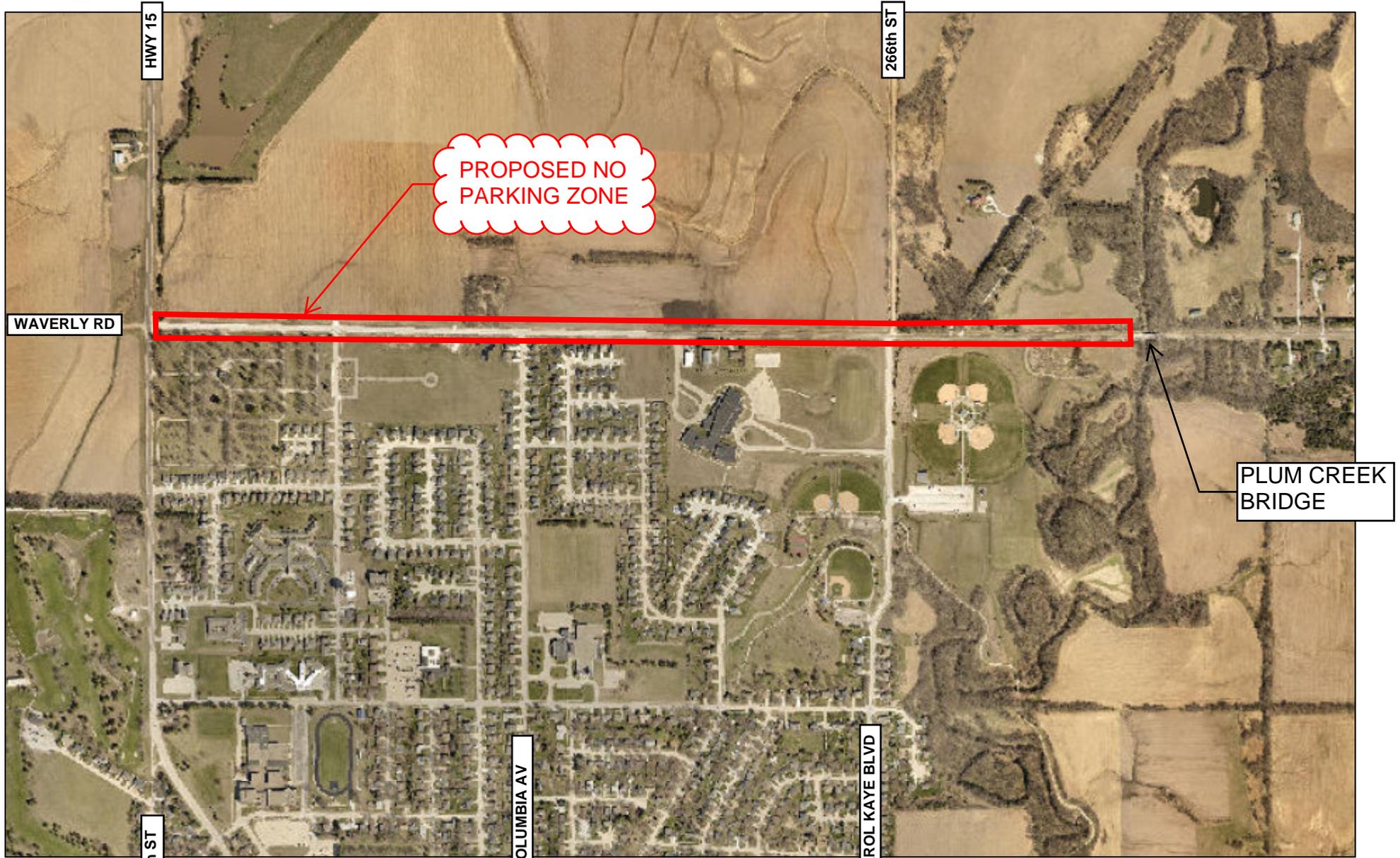
- c) Site piping should be abandoned in place.
- d) All clarifiers should be removed.
- e) The recirculation and secondary pumping station should be removed.
- f) The existing three anaerobic digesters should be removed.

By performing the aforementioned recommended improvements, the WWTP will be poised to successfully serve the City of Seward for the design period.

ADMINISTRATIVE ITEMS

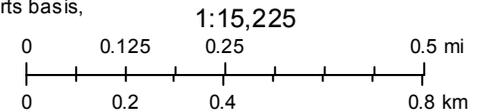
1. Consideration of a Resolution Removing Parking on Waverly Road - City Administrator Butcher

Proposed No Parking Zone on Waverly Rd



July 13, 2022

DISCLAIMER: This map is not intended for conveyances, nor is it a legal survey. The information is presented on a best-efforts basis, and should not be relied upon for making financial, survey, legal or other commitments.



RESOLUTION NO. 2022-22

WHEREAS, Section 382-4.4 of the City Municipal Code of the City of Seward, Nebraska provides that the City may, by Resolution, prohibit or fix the time for parking or stopping of vehicles on any street or streets as may be designated in such resolution, and

WHEREAS, it is deemed necessary to prohibit or fix the time for parking and stopping of vehicles on portions of streets as hereinafter designated in the City of Seward, Nebraska.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND CITY COUNCIL OF THE CITY OF SEWARD, NEBRASKA THAT:

1. No vehicles shall be parked or permitted to stand or stop, whether attended or unattended at any time during the day or night on the following describe areas or portions of streets, to-wit:

a. The north and south side of Waverly Road, east of Highway 15 intersection extending east to the Plum Creek Bridge.

2. All previous resolutions in conflict with this resolution as they relate of the above described area or portion of street are hereby revoked.

3. Appropriate signs or markings shall be placed limiting and prohibiting parking at appropriate locations in accordance with this resolution.

Dated: 19th day of July, 2022

THE CITY OF SEWARD, NEBRASKA

ATTEST:

Joshua Eickmeier, Mayor

Derek Bargmann
City Clerk

2. Acknowledge Receipt of Airport Authority Resolution Requesting Levy Authority for 2022-2023 Fiscal Year - City Administrator Butcher

RESOLUTION NO. 2223

WHEREAS, Neb. Rev. Stat. § 77-3443 authorized that the Airport Authority is subject to Municipal levy authority and shall be required to submit a preliminary request for levy allocation to the Mayor and Council of the City of Seward before August 1.

NOW THEREFORE BE IT RESOLVED BY THE AIRPORT AUTHORITY OF THE CITY OF SEWARD, NEBRASKA, that the Seward Airport Authority hereby authorizes that the preliminary request for levy allocation for Fiscal Year 2022-2023 for the Airport is \$0.0350 per \$100 of property value.

The Seward Airport Authority Chairman declared the resolution adopted.

Dated : July 11, 2022

SEWARD AIRPORT AUTHORITY



Marvin Siefert
Chairman

3. Consideration of an Ordinance Amending City Code 85.5-1: City Administrator - City Administrator Butcher



Job Title: City Administrator
Department: Administration
FLSA Status: Exempt, Salaried, Full Time
Revised Date: 6/7/2022 (Council Approval)

Accountability

Under the direction of the Mayor with the guidance of the City Council and in compliance with State Statute and City Code.

Job Summary

Performs administrative work in the execution of policies addressing City affairs as directed by the Mayor and City Council and managerial work in the general supervision of operations for the Electric Department, Water/Wastewater Department, Street Department, Building Inspection, Zoning Department, City Clerk/HR Director's Office, Seward Memorial Library, Public Properties Department, and the Lied Senior Center. Assists the Mayor in general supervision of the Police Department and assists the Civic Center Commission with general supervision of the Civic Center.

Essential Job Functions

Responsible for planning, organizing, directing, and coordinating plans and programs for those departments and personnel under their supervision; responsible for carrying out and ensuring compliance with policies established by the City Council; responsible for annual budgets of those Departments under their supervision; oversees preparation of the annual operations and maintenance budget for all City entities; oversees the development of annual capital budget and five-year Capital Improvement Program; determines administrative policies and procedures; initiates, prepares, and presents studies and research reports; oversees grants; supervises contracts; exercises general oversight of capital projects; recommends policy and solutions to problems to the Mayor and City Council; advises and keeps Mayor and City Council informed regarding City operations and matters affecting the well-being of the City; oversees and assists in preparation of City Council and Committee meeting agendas and materials; attends all meetings of the City Council and Committees; consults with external professionals and engages their services on major projects with approval of Mayor and City Council; directs personnel under their supervision in carrying out departmental and City-wide programs/projects; hires, disciplines, and terminates personnel in departments under their direct supervision; evaluates department heads under their direct supervision; oversees City purchasing policy; oversees the development and implementation of the City Strategic Plan; serves as Program Administrator for the City Economic Development Program; serves as administrator for City Performance Management System encompassing all employees; at the direction of the Mayor, serves as City spokesperson and liaison with media; receives and acts upon citizen complaints; maintains liaison and cooperative relationships with citizens, community groups, organizations, and governmental agencies related to City goals and objectives.

Additional Duties and Responsibilities

Directs and coordinates City safety and risk management activities; plans and coordinates inter-departmental training as needed; serves as City representative and liaison to the Nebraska Public Power District and the Nebraska Municipal Power Pool; plans, coordinates, and periodically performs annual wage/fringe benefit studies; oversees City disaster response/recovery plan; speaks to community groups, organizations, and media regarding City programs/projects; serves as City's Americans with Disabilities Compliance Officer; directs and coordinates City information technology planning; performs other related work as directed by Mayor and City Council.

Knowledge, Abilities and Skills

Thorough knowledge of the principles, practices, and policies of municipal government; knowledge of public personnel administration; knowledge of public budgeting and municipal finance; knowledge of economic development practices and strategies; thorough knowledge of computers and of relevant computer applications; knowledge of information technology practices, concepts, and strategies relating to local government. Ability to plan, organize, staff, direct, coordinate, and evaluate City programs; ability to plan, coordinate, assign, delegate, supervise, manage, and evaluate the work of subordinate personnel; ability to mentor, coach, and discipline employees in coordination with the HR Director; ability to work more than 40 hours per week, including response to emergency events, evenings, or whenever meetings are scheduled; ability to sit and/or stand for long periods of time; high degree of organization skills to effectively administer adopted City Council action; ability to learn and interpret rules, regulations, laws, and ordinances; ability to attend meetings and/or conferences in town or out of town. Good oral and written communication skills to effectively communicate with employees, elected officials, media, and the general public.

Education and Experience

Bachelor's degree in Public Administration, Political Science, or related field from an accredited four-year college or university. Considerable experience—at least five (5) years total in municipal government management, public administration, or a related field plus at least three (3) years of experience using related computer programs is desirable. Experience requirement may be supplemented by graduate study in public administration or specialized professional training courses. Master's Degree in Public Administration, plus at least three (3) years of field experience are preferred; or any equivalent combination of training and experience which provides the desirable skills, knowledge, and abilities deemed to be sufficient for the position.

Note: *The statements herein are intended to describe the general nature and level of work being performed by employees assigned to this classification. They are not intended to be constructed as an exhaustive list of all responsibilities, duties, and skills required of personnel so classified. This job description may be changed or updated at any time without notice.*

Article V City Administrator

§ 85-5.1 Position created; appointment and removal; duties; compensation.

There is hereby created the Office of City Administrator in and for the City. The Mayor shall, with the consent of a majority of the Council, appoint the City Administrator. All matters of general supervision and administration with respect to public utilities now owned, operated or hereafter acquired by the City, together with the maintenance of the streets and alleys and the preservation and care of all property owned by the City, except fire equipment, subject to the instruction, direction, approval or ratification of the Mayor and Council, and in conformity with the provisions of this Code and the statutes of the State of Nebraska, shall be combined under the jurisdiction and control of said officer. The Electric Superintendent, Water/Wastewater Superintendent, ~~Public Works~~Street Superintendent, City Clerk-~~Treasurer/Administrative Assistant/HR Director~~, Library Director, ~~Public Properties~~Recreation Director, Senior Center Manager and Building Inspector/Zoning Administrator~~Purchasing Agent, Finance Director/Treasurer, City Engineer~~ shall be under the direct control and supervision of the City Administrator. The ~~City Administrator shall be responsible for supervision of the Municipal Swimming Pool(s), with the assistance of the Recreation Director and Water/Wastewater Superintendent, and said~~ City Administrator shall ~~also~~ assist the Mayor with the supervision of the Police Department. ~~The City Administrator shall assist the Civic Center Commission with the supervision of the Civic Center. This will include all forms of discipline except demotion and dismissal, which shall require the approval of the Mayor and City Council. The City Administrator~~He shall be responsible for the prudent management of ~~his~~their department and shall be accountable to the Mayor and Council at all times. ~~The City Administrator~~He shall recommend the appointment together with the compensation of such employees and assistants as are necessary to perform the duties of ~~their~~his office and of the various departments of the City, but such appointments and the compensation of appointees shall be approved and confirmed by the Mayor and Council before the City is bound to the acts of the City Administrator in this respect. All employees of ~~their~~his department and subordinate departments shall obey ~~the City Administrator's~~his orders and may be discharged on recommendation of the City Administrator for inefficiency or for the general good of the several departments. The Mayor and City Council may assign duties from time to time,

additional to those prescribed herein. For performing the duties mentioned herein, or for other such duties as the Mayor and Council may from time to time designate, ~~the City Administrator~~he shall receive such compensation payable out of the several funds to credit of the municipal activities under ~~their~~his jurisdiction in regular installments as the Mayor and Council shall fix by ordinance. ~~The City Administrator~~He may be removed at any time by the Mayor with approval of a majority vote of the members elected to the Council. ~~The City Administrator, or his designee, shall serve as an ex-officio member of the Library, Cemetery, Seward Aging Services Commission and Park and Recreation Boards.~~The City Administrator shall give bond in a sum set from time to time by the City Council to be executed for the faithful performance of the duties of the several offices under ~~his~~their jurisdiction and of the duties prescribed herein.

~~§ 85-5.2 Administrative Assistant;~~

~~There is hereby created the Office of Administrative Assistant to the City Administrator in and for the City. The Administrative Assistant shall assist the City Administrator in performing responsible administrative work in analyzing, controlling, recommending and implementing City policy. In the absence of the City Administrator, the Administrative Assistant shall provide general management assistance and direction to all department superintendents, directors and supervisors under the jurisdiction/control of the City Administrator.~~

ORDINANCE NO. 2022-11

AN ORDINANCE TO AMEND THE MUNICIPAL CODE OF THE CITY OF SEWARD, CHAPTER 85 APPOINTED OFFICIALS, ARTICLE 5; CITY ADMINISTRATOR; TO REPEAL ALL ORDINANCES OR PARTS OF ORDINANCES IN CONFLICT; TO PROVIDE FOR AN EFFECTIVE DATE; TO PROVIDE FOR PUBLICATION OF THIS ORDINANCE IN PAMPHLET FORM.

BE IT ORDAINED BY THE MAYOR AND CITY COUNCIL OF THE CITY OF SEWARD AS FOLLOWS:

That Chapter 85 of the Municipal Code of the City of Seward is hereby amended as follows:

Section 1. That §85-5.1 Position created; appointment and removal; duties; compensation, is amended as follows:

There is hereby created the Office of City Administrator in and for the City. The Mayor shall, with the consent of a majority of the Council, appoint the City Administrator. All matters of general supervision and administration with respect to public utilities now owned, operated or hereafter acquired by the City, together with the maintenance of the streets and alleys and the preservation and care of all property owned by the City, except fire equipment, subject to the instruction, direction, approval or ratification of the Mayor and Council, and in conformity with the provisions of this Code and the statutes of the State of Nebraska, shall be combined under the jurisdiction and control of said officer. The Electric Superintendent, Water/Wastewater Superintendent, Street Superintendent, City Clerk/HR Director, Library Director, Public Properties Director, Senior Center Manager and Building Inspector/Zoning Administrator, Finance Director/Treasurer, City Engineer shall be under the direct control and supervision of the City Administrator. The City Administrator shall assist the Mayor with the supervision of the Police Department. The City Administrator shall assist the Civic Center Commission with the supervision of the Civic Center. The City Administrator shall be responsible for the prudent management of their department and shall be accountable to the Mayor and Council at all times. The City Administrator shall recommend the appointment together with the compensation of such employees and assistants as are necessary to perform the duties of their office and of the various departments of the City, but such appointments and the compensation of appointees shall be approved and confirmed by the Mayor and Council before the City is bound to the acts of the City Administrator in this respect. All employees of their department and subordinate departments shall obey the City Administrator's orders and may be discharged on recommendation of the City Administrator for inefficiency or for the general good of the several departments. The Mayor and City Council may assign duties from time to time, additional to those prescribed herein. For performing the duties mentioned herein, or for other such duties as the Mayor and Council may from time to time designate, the City Administrator shall receive such compensation payable out of the several funds to credit of the municipal activities under their jurisdiction in regular installments as the Mayor and Council shall fix by ordinance. The City Administrator may be removed at any time by the Mayor with approval of a majority vote of the members elected to the Council. The City Administrator shall give bond in a sum set from time to time by the City Council to be executed for the faithful performance of the duties of the several offices under their jurisdiction and of the duties prescribed herein.

Section 2. That §85-5.2 Administrative Assistant be hereby repealed.

SECTION 3. REPEAL. All ordinances or parts of ordinances in conflict herewith are hereby repealed.

SECTION 4. WHEN OPERATIVE; PUBLICATION IN PAMPHLET FORM. This ordinance shall be published in pamphlet form and shall be in full force from and after its passage, approval and publication or posting as required by law.

Dated this 19th day of July, 2022

CITY OF SEWARD, NEBRASKA

Joshua Eickmeier, Mayor

ATTEST:

Derek Bargmann
City Clerk

4. Update on the Wellness Center - City Administrator Butcher
CITY ADMINISTRATOR'S REPORT

CITY ADMINISTRATORS REPORT – 7/19/22

- Monitoring a number of street projects Waverly Road (lane painting), design work on East Seward, East Hillcrest, Plum Creek Bridge on Hillcrest, and drainage near Park Street & Bradford Street.
- Assisting City Attorney with a number of real estate items and related matters.
- Assisted with Civic Center items and issues.
- Reviewed additional DTR items and worked with applicants on needed documents.
- Worked on rail items related to BNSF crossing and County Fairgrounds.
- Worked with staff, insurance provider, and residents on numerous items related to the Hail Storm.
- Reviewed One & Six Year Road Plan w/Staff.
- Presented on the history of the Recycling Center to Rotary.
- Final end of the year budget number meetings with Dept. Heads and Finance Dir. Nick Wolf.
- Met with representatives from Jones Bank regarding financing options for Wellness Center.
- Working with Zoning Office staff on a number of appeals and zoning items (Knox, Pflughaupt).
- Assisting with documentation and discussions related to billing for ambulance services with One Billing Solutions.
- Met with the Golf Team on 2022-23 capital priorities, discussed customer experience, and reviewed possible lease tenant.
- Met with Concordia Coaches, Staff, architects and engineers on specific items related to new athletic fields and Hillcrest project.
- Processed new chicken permits.
- Conducted plan review with Building Inspector, City Engineer and Ironhide Construction for WCR project.
- Met with NPPD and Norris Public Power on process and plan to upgrade local Seward NPPD substation.
- Met with Petsource, Olsson, and Electric Dept. Staff on final locations for transformers for Petsource Expansion.
- Met with County, Milford, Utica, and all local school districts on the public hearing and postcard requirements for LB 644.
- Met with staff on Boards and Commissions orientation packets.
- Attended the public hearing on the Wastewater Treatment Facilities Plan put on by SEH at the Civic Center.
- Met with Building Inspector, City Engineer, Water/Wastewater Director, Street Super., and the owner of Twin Oaks Trailer Park to discuss plans for improvements and moving forward.

The departments are working on the following projects to name a few:

Police Department

- Suicide Prevention Coalition, 7/12/22.
- Background investigation on PO-I applicant.
- Officer Philips is attending NLETC. His graduation date is August 12.

City Clerk/Human Resources/City Hall

- Continuing to work with EMC on City claims from the June 14 storm cleanup.
- Awaiting results of PD's background check for the Police Officer vacancy. Then will schedule the final interview with the candidate.
- Awaiting employee acknowledgements (by 7/22) for the Employee Personnel Handbook.
- Mindy is working from a template to create Boards/Commission orientation packets.

Water/Wastewater Department

- Finish data entry and email off ERA lab results.
- Line up repairs from storm damage for both water and wastewater structures/ongoing.
- Mow and clean up.
- Survey area for borings locations for SEH and pipe locating.

Parks and Rec/Cemetery/Golf/Pool

- Park & Recreation meeting on 7/11/22 at 5:30pm.
- Patching infields/working on bullpens.
- Mowing and trimming.
- Painting backstops and shelters.

Civic Center

- Meetings as usual.

Electric Department

- Substation inspections.
- Infrared scanning.
- Paint street light poles.
- Vac conduit and set 2 transformers on North 2nd.

Street Department

- Trim trees.
- Work on pinewood project.
- Sweeping streets.
- Sign replacement non reflective all areas of town.

Library

- Percy Jackson party Thursday from 6:30-7:30pm.
- Summer escape rooms daily, kids movie at 1pm on Friday.
- Accepting applications for Library Assistant I until filled.
- Material ordering.
- Office cleaning.

Building Inspection/Planning Department

- The Planning Commission Meeting in July will discuss the Knox Addition Major Subdivision, re-zone and annexation (west of Tenneco).
- Prepare packets for the 2023 One and Six Road Plan for the July 18, Planning Commission Meeting.
- Rescheduling the Glawatz meeting and responses to concerns raised during the Board of Adjustments Meeting.
- Cooperating with NE Department of Labor in making sure outside contractors are registered with the state for storm clean up.
- Inspections and plan reviews.

Engineering

- Revised site layout, review and comment on 90% plans, complete SRF funding application, send agreements to City Attorney for the water tower.
- Update Street CIP for Fiscal Year 2023 Budget.
- No parking ordinance and lane marking on Waverly Road (City).
- SWPPP Inspection, borrow pit excavation, agreement with Hartmann, Business Park storm sewer plan (to Ironhide) and map of Petsource laydown areas (to John Heath) for the Seward Rail Campus.

Finance Dept.

- Quarterly payroll tax returns (Emily).
- Utility Franchise Fees.
- Bond payment transfers.
- Budget meetings (year-end estimates Thursday morning).

**FUTURE REQUESTS FOR COUNCIL AGENDA ITEMS OR ADMINISTRATIVE
ACTION
ANNOUNCEMENT OF UPCOMING EVENTS
STRATEGY SESSION**

1. Strategy Session to Provide Negotiation Guidance Concerning Real Estate Interests -
Mayor Eickmeier

MOTION TO ADJOURN

I, Derek Bargmann, the duly appointed qualified and acting City Clerk of the City of Seward, Nebraska, hereby certify that the foregoing Notice of Meeting and Agenda for such meeting has been posted in the following places: Seward City Hall, Seward Municipal Building, Seward County Courthouse, Seward Memorial Library and CityofSewardNE.gov

IN WITNESS WHEREOF, I have hereunto set my hand officially and affixed the seal of the City.

Derek Bargmann, City Clerk

Date