

Board of Education Regular Meeting

Monday, October 11, 2021 7:00 PM

Media Center at the Palmyra District OR-1 Public Schools

425 F Street

Palmyra, NE 68418

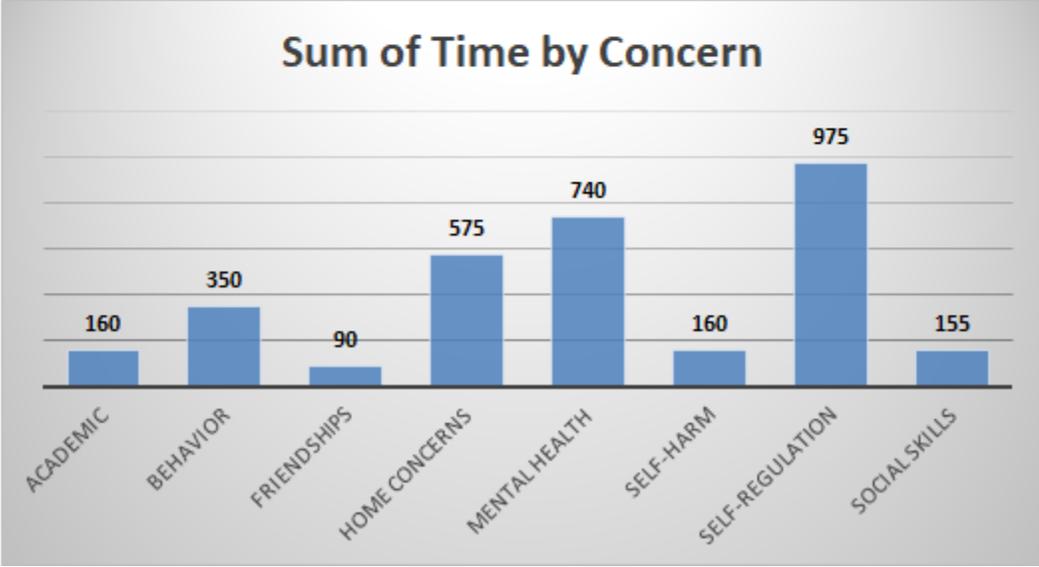
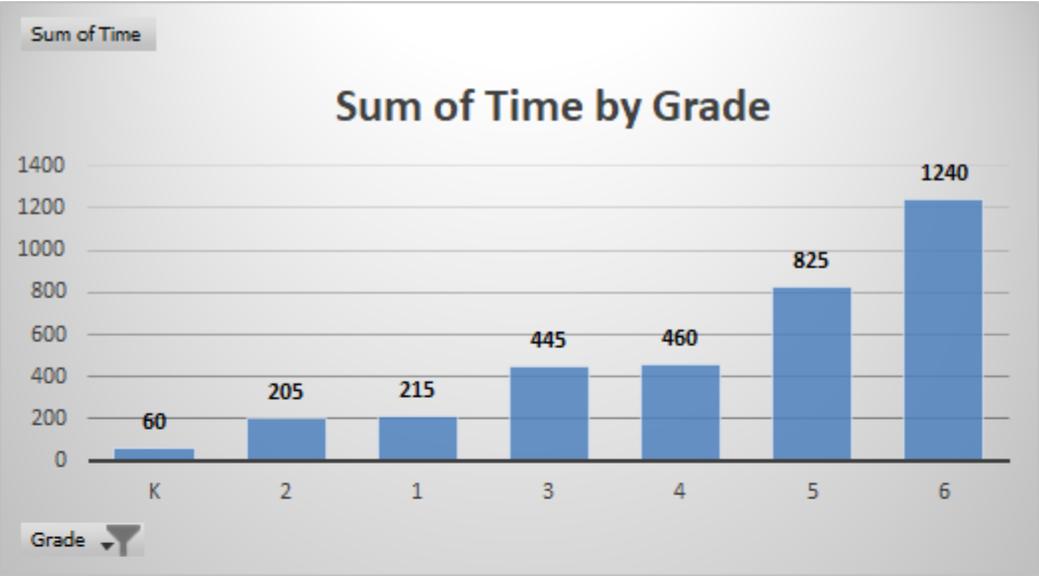
1. Call to Order and Pledge of Allegiance
2. Announcement of the Open Meetings Act Posting
3. Staff and Student Presentations
4. Consent Agenda
 - 4.1. Approval of minutes of previous meetings
 - 4.2. Approval of Claims/Payment of Bills and Payroll
 - 4.3. Certificated/Classified Hire(s)/Reassignment(s)/Resignation(s)
 - 4.3.1. Teacher Resignation: Ellie Anderjaska
 - 4.4. Financial Report
5. Public Comment
6. Board Vacancy Process
7. Administrative Reports
 - 7.1. Superintendent's Report
 - 7.2. Administrative Report
 - 7.2.1. Safety Audit and Safety Plan Update
8. Discussion Items- Committee Reports
 - 8.1. Olson Complex Update
 - 8.2. Transportation Update:
 - 8.3. Americanism Committee Update
 - 8.4. Strategic Planning Update
 - 8.5. Policy Review Update
9. Action Items
 - 9.1. Discuss, consider and take all necessary action to appoint a qualified registered voter of the Otoe County School District 66-0501 a/k/a District OR-1 Public School District, to fill the vacancy on the Board of Education of this district created by the resignation of Doug Church, a member of the Board of Education.
 - 9.2. Federal Disaster Mitigation Act Resolution Update
 - 9.3. Discuss, consider and take action to appoint one Board member to serve as our voting delegate at the Nebraska Association of School Board's Assembly Delegate
10. Board of Education Development
 - 10.1. NASB State Conference: Thursday, November 18th, and Friday, November 19th, 2021.
 - 10.2. Superintendent Evaluation
 - 10.3. NASB Board Notes: September 2021
 - 10.4. Negotiations Timeline and Process
 - 10.5. NASB Area Meeting Summary
 - 10.6. Annual Audit Information
11. Topics for Next Month's Agenda

12. Closed Session
13. Adjournment

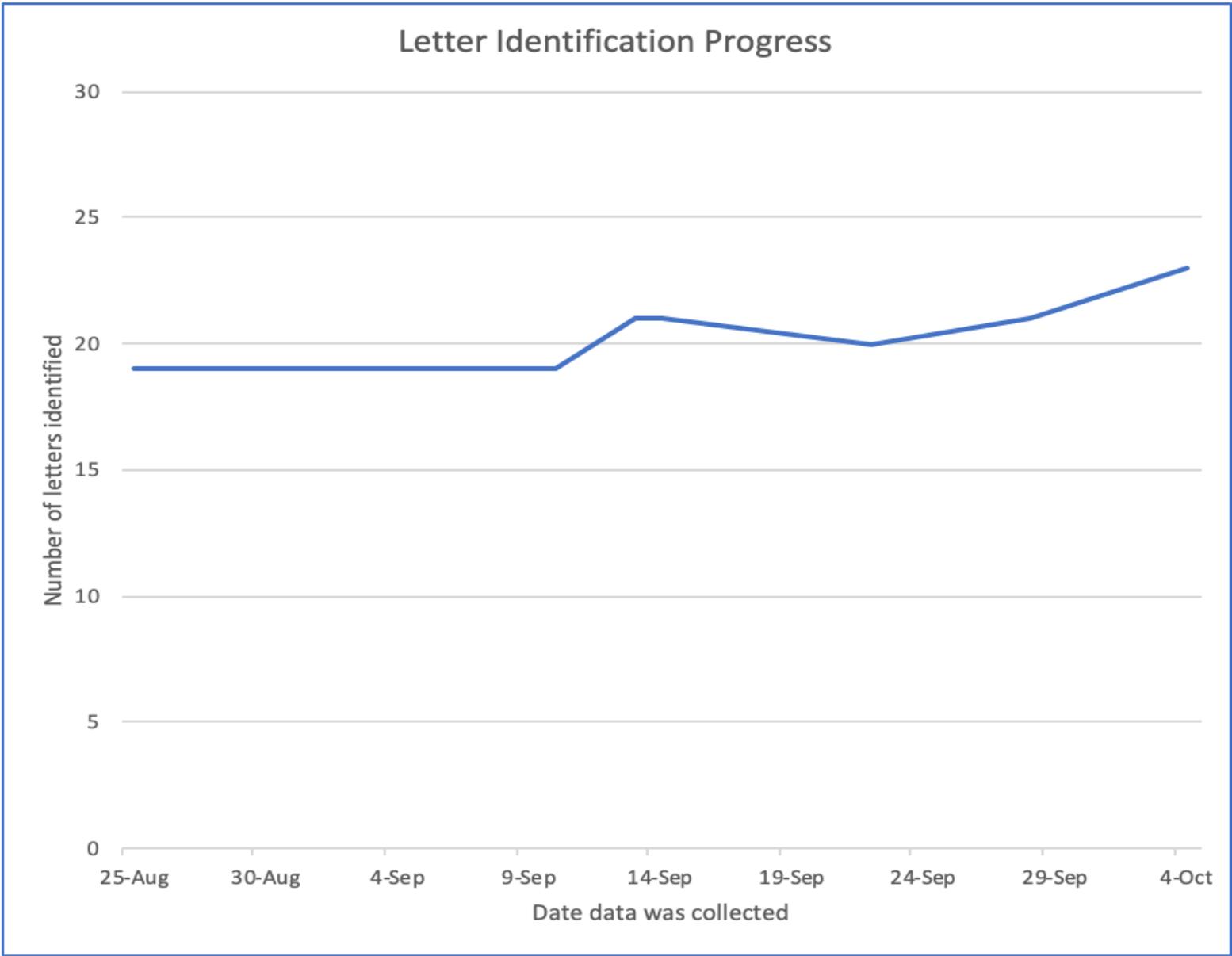
Chairperson

Superintendent

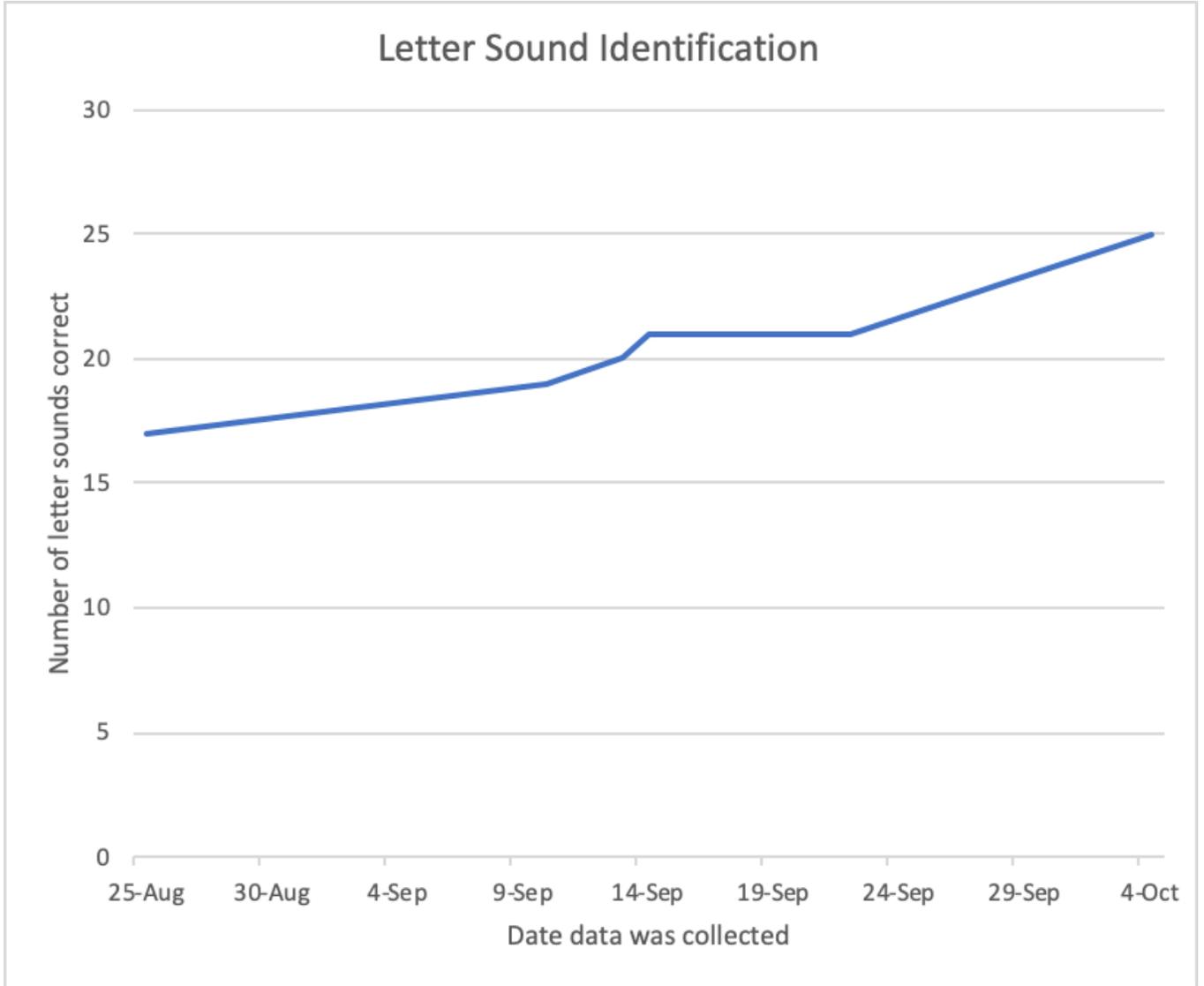
Elementary School Counseling Data:



Learning Loss: Intervention Example
October 2021



Learning Loss: Intervention Example
October 2021



Invoice Number	Check Number	Amount
Account Number	Detail Description	Amount
Checking Account ID 1	Fund Number 01 GENERAL FUND	
ABC TERMITE & PEST CONTROL	2617 RENEWAL 2021	280.00
01 2610 431 001	HS Upkeep of Building	280.00
ABC TERMITE & PEST CONTROL	7648 RENEWAL 2021	520.00
01 2610 431 003	Elem Upkeep of Building	520.00
Total ABC TERMITE & PEST CONTROL		800.00
Access Systems Leasing	30070999	2,203.80
01 1100 440 001	HS Copier Lease	1,101.90
01 1100 440 003	Elem Copier Lease	1,101.90
Total Access Systems Leasing		2,203.80
Access Systems	INV1060522	108.99
01 1100 610 003	Elem General Supplies	108.99
Access Systems	INV1065460	108.99
01 1100 610 001	HS General Supplies	108.99
Total Access Systems		217.98
ADAMS REPAIR	10899	185.40
01 2730 431 000	BUS & VEHICLE SERVICING & MAINTENANCE	185.40
ADAMS REPAIR	10916	808.44
01 2730 431 000	BUS & VEHICLE SERVICING & MAINTENANCE	808.44
ADAMS REPAIR	11001	551.34
01 2730 431 000	BUS & VEHICLE SERVICING & MAINTENANCE	551.34
ADAMS REPAIR	11019	185.40
01 2730 431 000	BUS & VEHICLE SERVICING & MAINTENANCE	185.40
ADAMS REPAIR	11034	477.46
01 2730 431 000	BUS & VEHICLE SERVICING & MAINTENANCE	477.46
ADAMS REPAIR	11051	684.35
01 2730 431 000	BUS & VEHICLE SERVICING & MAINTENANCE	684.35
Total ADAMS REPAIR		2,892.39
APPLE INC	AG00529558	299.00
01 2161 610 003	Sped Occupational Therapy Elem Supplies	299.00
APPLE INC	AG00553741	299.00
01 2151 610 003	Sped Speech Elem Supplies	299.00
Total APPLE INC		598.00
CASEY'S BUSINESS MASTERCARD	DN046 - 09/24/2021	2,498.13
01 2650 626 000	Vehicle Gasoline	814.55
01 2710 626 000	Bus Gas and Oil	1,683.58
Total CASEY'S BUSINESS MASTERCARD		2,498.13
Chaffee, Michael	2021 GROWINGLEADE R	350.00

Account Number	Invoice Number	Check Number	Amount
01 2120 610 001	Counselor HS Supplies		350.00
Total Chaffee, Michael			350.00
CHRISTENSEN TREE SERVICE	210136	31435	145.00
01 2610 431 003	Elem Upkeep of Building		145.00
Total CHRISTENSEN TREE SERVICE			145.00
DAS State ACCTG-Central Finance	1284250	31436	259.49
01 2224 530 000	Internet Service		259.49
Total DAS State ACCTG-Central Finance			259.49
DFC Inc. Decker's Food Center	08312021 - GENERAL	31437	118.48
01 1100 610 001	HS General Supplies		71.47
01 1190 610 003	ECEP GENERAL SUPPLIES		47.01
Total DFC Inc. Decker's Food Center			118.48
DIETZE MUSIC HOUSE	FB3101	31438	20.25
01 1100 610 001 2 102	HS INSTRUMENTAL SUPPLIES		20.25
Total DIETZE MUSIC HOUSE			20.25
DIVERSIFIED DRUG TESTING LLC	10434	31439	275.00
01 1100 320 001	HS Services/Assessments		275.00
Total DIVERSIFIED DRUG TESTING LLC			275.00
EDUCATIONAL SERVICE UNIT #4	660501 - 09/15/2021	31440	7,849.83
01 6408 591 000	EARLY CHILDHOOD SERVICES ESU/DISTRICT		299.93
01 6408 591 003	PREK PURCHASED SERVICE FROM ESU/DISTRICT		149.96
01 6408 591 000	EARLY CHILDHOOD SERVICES ESU/DISTRICT		55.56
01 6408 591 003	PREK PURCHASED SERVICE FROM ESU/DISTRICT		55.56
01 1200 591 003	ELEM SPED DIRECTOR		1,349.66
01 1200 591 001	HS SPED DIRECTOR		1,199.70
01 2151 591 001	HS AUDIOLOGY SERVICE FROM ESU/DISTRICT		500.06
01 2151 591 003	ELEM AUDIOLOGY SERVICES ESU/DISTRICT		500.07
01 6421 591 001	HS ESU SCHOOL PSYCHOLOGY		889.00
01 6421 591 003	ELEM ESU SCHOOL PSCHOLOGY		2,667.00
01 6408 591 000	EARLY CHILDHOOD SERVICES ESU/DISTRICT		91.67
01 6408 591 003	PREK PURCHASED SERVICE FROM ESU/DISTRICT		91.66
EDUCATIONAL SERVICE UNIT #4	9593	31440	15.00
01 1200 330 001	Sped HS Professional Development		15.00
EDUCATIONAL SERVICE UNIT #4	9622	31440	14,700.00
01 2224 530 000	Internet Service		14,700.00
EDUCATIONAL SERVICE UNIT #4	9634	31440	45.00
01 1100 330 001	HS Professional Development		45.00
EDUCATIONAL SERVICE UNIT #4	9654	31440	30.00
01 2120 330 001	Counselor Professional Development		30.00
Total EDUCATIONAL SERVICE UNIT #4			22,639.83

Account Number	Detail Description	Invoice Number	Check Number	Amount
EDUCATIONAL SERVICE UNIT #6		15891	31441	45.00
01 1200 330 001	Sped HS Professional Development			45.00
EDUCATIONAL SERVICE UNIT #6		15932	31441	398.36
01 2224 530 000	Internet Service			398.36
Total EDUCATIONAL SERVICE UNIT #6				443.36
EGAN SUPPLY CO		337252	31442	307.12
01 2610 610 001	HS Custodian Supplies			307.12
EGAN SUPPLY CO		340373A	31442	243.24
01 2610 610 001	HS Custodian Supplies			243.24
EGAN SUPPLY CO		342482	31442	505.48
01 2610 610 001	HS Custodian Supplies			505.48
EGAN SUPPLY CO		342803	31442	271.52
01 2610 610 001	HS Custodian Supplies			271.52
Total EGAN SUPPLY CO				1,327.36
ELECTRONIC CONTRACTING COMPANY		17441	31443	1,600.10
01 2620 431 001	HS Repairs & Maintenance			1,600.10
ELECTRONIC CONTRACTING COMPANY		17447	31443	224.50
01 2620 431 003	Elem Repairs & Maintenance			224.50
ELECTRONIC CONTRACTING COMPANY		18334	31443	87.00
01 2620 431 003	Elem Repairs & Maintenance			87.00
ELECTRONIC CONTRACTING COMPANY		18335	31443	87.00
01 2620 431 001	HS Repairs & Maintenance			87.00
Total ELECTRONIC CONTRACTING COMPANY				1,998.60
EMC INSURANCE COMPANIES		B-17660119	31444	10,393.27
01 2610 520 001	HS Building Insurance			2,566.59
01 2610 520 003	Elem Building Insurance			2,566.59
01 2310 520 000	BOE Insurance			522.55
01 2310 520 000	BOE Insurance			474.36
01 2310 520 000	BOE Insurance			314.09
01 2310 520 000	BOE Insurance			252.82
01 2310 520 000	BOE Insurance			109.45
01 2710 520 000	Bus Insurance			1,356.82
01 2310 520 000	BOE Insurance			62.09
01 2310 520 000	BOE Insurance			2,162.91
01 2310 810 000	BOE Dues and Fees			5.00
Total EMC INSURANCE COMPANIES				10,393.27
FAIRFIELD BY MARRIOTT FAIRFIELD INN & SUITES		434C400009849	31445	117.95
01 2320 580 000	Superintendent Travel			117.95
Total FAIRFIELD BY MARRIOTT FAIRFIELD INN & SUITES				117.95
FIRST CONCORD BENEFITS		OCT2021 PAYFLEX	31446	100.00
01 2510 890 000	Superintendent Secretary Misc. Expenses			100.00
Total FIRST CONCORD BENEFITS				100.00
FLINN SCIENTIFIC INC.		2577819	31447	227.98
01 1100 610 001	HS General Supplies			227.98
FLINN SCIENTIFIC INC.		2577848	31447	1,870.07

Account Number	Detail Description	Invoice Number	Check Number	Amount
01 1100 610 001	HS General Supplies			1,870.07
FLINN SCIENTIFIC INC.	2604677		31447	44.76
01 1100 610 001	HS General Supplies			44.76
Total FLINN SCIENTIFIC INC.				2,142.81
FRONTIER COOPERATIVE	005358		31448	355.25
01 2610 610 001	HS Custodian Supplies			355.25
Total FRONTIER COOPERATIVE				355.25
HIGH STANDARDS CLEANING SERVICES	1088		31449	5,050.00
01 2620 420 003	Elem Cleaning Service			5,050.00
HIGH STANDARDS CLEANING SERVICES	1092		31449	3,350.00
01 2620 420 001	HS Cleaning Service			3,350.00
Total HIGH STANDARDS CLEANING SERVICES				8,400.00
HOHENSEE, CASSANDRA	2021 SUMMER MILEAGE		31450	92.40
01 1200 333 000	Sped Mileage Paid to Staff			92.40
Total HOHENSEE, CASSANDRA				92.40
INTRADO INTERACTIVE SERVICES CORPORATION	224677		31451	1,011.95
01 1100 735 001	HS Technology Software			505.98
01 1100 735 003	Elem Technology Software			505.97
Total INTRADO INTERACTIVE SERVICES CORPORATION				1,011.95
J.W. PEPPER & SON INC.	363561280		31452	18.69
01 1100 610 001 2 103	HS VOCAL SUPPLIES			18.69
J.W. PEPPER & SON INC.	363597234		31452	2.10
01 1100 610 001 2 103	HS VOCAL SUPPLIES			2.10
J.W. PEPPER & SON INC.	363625168		31452	39.24
01 1100 610 001 2 103	HS VOCAL SUPPLIES			39.24
Total J.W. PEPPER & SON INC.				60.03
JOHN HENRY'S PLUMBING-HEATING-AIR	398872 - CREDIT		31453	(50.00)
01 2620 431 003	Elem Repairs & Maintenance			(50.00)
JOHN HENRY'S PLUMBING-HEATING-AIR	399910		31453	1,268.68
01 2620 431 003	Elem Repairs & Maintenance			1,268.68
JOHN HENRY'S PLUMBING-HEATING-AIR	399937		31453	602.40
01 2620 431 001	HS Repairs & Maintenance			602.40
JOHN HENRY'S PLUMBING-HEATING-AIR	401118		31453	987.30
01 2620 431 001	HS Repairs & Maintenance			987.30
JOHN HENRY'S PLUMBING-HEATING-AIR	404598		31453	352.12
01 2620 431 003	Elem Repairs & Maintenance			352.12
JOHN HENRY'S PLUMBING-HEATING-AIR	405018		31453	50.00
01 2620 431 003	Elem Repairs & Maintenance			50.00
Total JOHN HENRY'S PLUMBING-HEATING-AIR				3,210.50
JUNG ELECTRIC SERVICE	2335		31454	162.50
01 2620 431 001	HS Repairs & Maintenance			162.50
Total JUNG ELECTRIC SERVICE				162.50
Knutson, Denise	SEPT2021 MILEAGE DK		31455	65.52

Account Number	Detail Description	Invoice Number	Check Number	Amount
01 1100 333 003	Elem Mileage			65.52
Total Knutson, Denise				65.52
KURITA AMERICA INC		INV626551	31456	340.00
01 2610 431 003	Elem Upkeep of Building			340.00
Total KURITA AMERICA INC				340.00
LINCOLN JOURNAL STAR		1011229-1	31457	12.91
01 2310 540 000	BOE Advertising			12.91
Total LINCOLN JOURNAL STAR				12.91
LOBOS INNOVATION LLC		66A6D385-0001	31458	300.00
01 2410 735 001	HS Principal Computer Software			150.00
01 2410 735 003	Elem Principal Computer Software			150.00
Total LOBOS INNOVATION LLC				300.00
MACMILLAN MCGRAW-HILL		119350649001	31459	2,186.46
01 6998 610 003	ESSER III GENERAL SUPPLIES			2,186.46
MACMILLAN MCGRAW-HILL		119447782001	31459	874.53
01 6998 610 003	ESSER III GENERAL SUPPLIES			874.53
Total MACMILLAN MCGRAW-HILL				3,060.99
MATHESON-TRI-GAS INC		0024217442	31460	204.13
01 1100 610 001	HS General Supplies			204.13
MATHESON-TRI-GAS INC		0024241758	31460	192.16
01 1100 610 001	HS General Supplies			192.16
MATHESON-TRI-GAS INC		0051855409	31460	48.95
01 1100 610 001	HS General Supplies			48.95
Total MATHESON-TRI-GAS INC				445.24
MENARDS		68253	31461	247.39
01 2610 610 001	HS Custodian Supplies			247.39
MENARDS		68359	31461	34.43
01 1100 734 001	HS Computer Hardware			34.43
MENARDS		68656	31461	107.46
01 2610 610 001	HS Custodian Supplies			107.46
MENARDS		69079	31461	94.94
01 2610 610 001	HS Custodian Supplies			94.94
MENARDS		69081	31461	36.42
01 2610 610 001	HS Custodian Supplies			36.42
Total MENARDS				520.64
NCECBVI		O-792	31462	294.80
01 2181 591 001	HS VISUALLY IMPAIRED SERVICES			162.00
01 2181 591 003	ELEM VISUALLY IMPAIRED SERVICES			132.80
Total NCECBVI				294.80
NE ASSOCIATION OF SCHOOL BOARDS		1977 - CREDIT	31463	(50.00)
01 2310 330 000	BOARD PROFESSIONAL DEVELOPMENT			(50.00)
NE ASSOCIATION OF SCHOOL BOARDS		46471	31463	1,500.00
01 2211 320 000	Strategic Planning			1,500.00
NE ASSOCIATION OF SCHOOL BOARDS		INV-08685-	31463	95.00

Invoice Number	Check Number	Amount
Account Number	Detail Description	Amount
01 2310 330 000	Y6R6F4 BOARD PROFESSIONAL DEVELOPMENT	95.00
Total	NE ASSOCIATION OF SCHOOL BOARDS	1,545.00
01 2310 330 000	DESH LABOR RELATIONS BOARD PROFESSIONAL DEVELOPMENT	225.00
Total	NE COUNCIL OF SCHOOL ADMINISTRATORS	225.00
01 2610 610 001	1546 - 10-07-21 HS Custodian Supplies	89.84
01 2610 610 003	3273 - 10-07-21 Elem Custodian Supplies	5,836.85
01 2610 610 001	3321 - 10-07-21 HS Custodian Supplies	8,337.38
01 2610 621 001	39368 - 10-07-21 HS Utilities	28.35
01 2610 621 001	43577 - 10-07-21 HS Utilities	35.13
01 2610 621 001	43679 - 10-07-21 HS Utilities	40.05
01 2610 621 001	44277 - 10-07-21 HS Utilities	70.81
01 2610 621 001	44718 - 10-07-21 HS Utilities	393.35
Total	NEBRASKA CITY UTILITIES	14,831.76
01 2320 330 000	69129 Superintendent Professional Development	140.00
Total	NEBRASKA COUNCIL OF SCHOOL ADMIN.	140.00
01 2710 890 000	0164288-IN Bus Misc. Expenses	1,226.04
Total	NEBRASKA/CENTRAL EQUIPMENT, INC.	1,226.04
01 1100 610 003	505286 Elem General Supplies	71.02
01 2120 610 003	Counselor Elem Supplies	71.03
Total	NIMCO, INC	142.05
01 6408 320 003	09-3-21-09-30-21 JO PREK PROFESSIONAL EDUCATIONAL SERVICES	4,557.39
01 6408 320 000	IDEA Part B Birth-4 Pre-diagnosis	612.25
01 2171 320 003	Physical Therapy Elem Contracted Service	2,462.96
01 2171 320 001	Physical Therapy HS Contracted Service	182.23
01 2171 320 001	Physical Therapy HS Contracted Service	330.56
Total	O'Neil, Jan	4,557.39
1502-202110930	31469	156.00
Total	ONE SOURCE THE BACKGROUND CHECK COMPANY	156.00

Account Number	Detail Description	Check Number	Amount
01 2310 890 000	BOE Misc. Expenses		156.00
Total	ONE SOURCE THE BACKGROUND CHECK COMPANY		156.00
Perry, Guthery, Hasse & Gessford, P.C., L.L.O.	76	31471	735.00
01 2330 317 000	District Legal Services		735.00
Total	Perry, Guthery, Hasse & Gessford, P.C., L.L.O.		735.00
PIONEER PRINTING, INC	124626	31472	570.00
01 1920	EDUCATION QUEST FOUNDATION		570.00
Total	PIONEER PRINTING, INC		570.00
PITNEY BOWS GLOBAL FINANCIAL SERVICES LL	3314376453	31473	162.66
01 2510 440 000	Superintendent Copier/Mail Lease		162.66
Total	PITNEY BOWS GLOBAL FINANCIAL SERVICES LL		162.66
POMP'S TIRE SERVICE, INC	0000000002	31474	25.37
01 2730 431 000	BUS & VEHICLE SERVICING & MAINTENANCE		25.37
Total	POMP'S TIRE SERVICE, INC		25.37
QUILL	19127573	31475	74.98
01 1100 610 003	Elem General Supplies		74.98
QUILL	19161797	31475	1,339.60
01 1100 610 003	Elem General Supplies		1,339.60
QUILL	19490581	31475	435.88
01 2510 610 000	Superintendent Secretary Office Supplies		435.88
QUILL	19528988	31475	8.89
01 2510 610 000	Superintendent Secretary Office Supplies		8.89
QUILL	19545999	31475	13.64
01 2510 610 000	Superintendent Secretary Office Supplies		13.64
Total	QUILL		1,872.99
READ NATURALLY	249244	31476	580.00
01 6200 610 003	Title 1 Supplies		580.00
Total	READ NATURALLY		580.00
RECYCLING ENTERPRISES OF NE, INC.	PHS 10/16/2021	31477	180.00
01 2610 431 001	HS Upkeep of Building		180.00
Total	RECYCLING ENTERPRISES OF NE, INC.		180.00
RENAISSANCE LEARNING INC	INV5229803	31478	6,953.25
01 2220 735 003	Elem Library Computer Software		3,476.63
01 2220 735 001	HS Library Computer Software		3,476.62
Total	RENAISSANCE LEARNING INC		6,953.25
SAWSTOP LLC	0376157-IN	31479	236.20
01 1100 610 001	HS General Supplies		236.20
Total	SAWSTOP LLC		236.20
Scholastic	M177634 8	31480	458.15
01 1100 610 003	Elem General Supplies		458.15
Scholastic	M7156992 5	31480	405.79
01 1100 610 003	Elem General Supplies		405.79

Account Number	Detail Description	Invoice Number	Check Number	Amount
Total Scholastic				863.94
SCHOOL SPECIALTY	208128201322		31481	25.98
01 1100 610 003	Elem General Supplies			25.98
SCHOOL SPECIALTY	208128597783		31481	11.24
01 1100 610 003	Elem General Supplies			11.24
SCHOOL SPECIALTY	208128597786		31481	16.44
01 1100 610 003	Elem General Supplies			16.44
SCHOOL SPECIALTY	208128597790		31481	5.82
01 1100 610 003	Elem General Supplies			5.82
SCHOOL SPECIALTY	208128615337		31481	8.73
01 1100 610 003	Elem General Supplies			8.73
Total SCHOOL SPECIALTY				68.21
SOCIAL STUDIES SCHOOL SERVICE	SI172835		31482	33.54
01 1100 610 001	HS General Supplies			33.54
Total SOCIAL STUDIES SCHOOL SERVICE				33.54
Southwest Auto	156576		31483	128.00
01 2730 431 000	BUS & VEHICLE SERVICING & MAINTENANCE			128.00
Southwest Auto	156590		31483	290.00
01 2730 431 000	BUS & VEHICLE SERVICING & MAINTENANCE			290.00
Southwest Auto	156629		31483	1,243.34
01 2730 431 000	BUS & VEHICLE SERVICING & MAINTENANCE			1,243.34
Southwest Auto	156646		31483	38.00
01 2730 431 000	BUS & VEHICLE SERVICING & MAINTENANCE			38.00
Total Southwest Auto				1,699.34
SYMMETRY ENERGY SOLUTIONS LLC	11762404		31484	393.44
01 2610 621 003	Elem Utilities			133.03
01 2610 621 001	HS Utilities			47.08
01 2610 621 001	HS Utilities			203.25
01 2610 621 003	Elem Utilities			10.08
Total SYMMETRY ENERGY SOLUTIONS LLC				393.44
SYNCB/AMAZON	436988947396		31485	65.62
01 1100 734 001	HS Computer Hardware			65.62
SYNCB/AMAZON	444495835658		31485	68.95
01 1100 640 001	HS Textbooks			68.95
SYNCB/AMAZON	445848397688		31485	27.78
01 1100 610 001	HS General Supplies			13.89
01 1100 610 003	Elem General Supplies			13.89
SYNCB/AMAZON	457953784738		31485	23.34
01 1100 640 001	HS Textbooks			23.34
SYNCB/AMAZON	478987364746		31485	56.89
01 6992 734 001	REAP Secondary Computer Equipment			56.89
SYNCB/AMAZON	485385785767		31485	143.91
01 1100 640 001	HS Textbooks			143.91
SYNCB/AMAZON	563564359849		31485	522.16
01 1100 640 003	Elem Textbooks			372.16
01 1200 610 003	Sped Elem Supplies			150.00

Vendor Name	Invoice Number	Check Number	Amount
Account Number	Detail Description		Amount
SYNCB/AMAZON	647995448398	31485	343.12
01 1100 640 003	Elem Textbooks		343.12
SYNCB/AMAZON	769875549375	31485	18.51
01 1100 734 001	HS Computer Hardware		18.51
SYNCB/AMAZON	938853858994	31485	65.82
01 1100 734 003	Elem Computer Hardware		65.82
SYNCB/AMAZON	994956399663	31485	79.90
01 6997 610 003	GENERAL SUPPLIES		79.90
Total SYNCB/AMAZON			<u>1,416.00</u>
Syracuse U-Save Pharmacy	007946 - 09102021	31486	292.30
01 1100 610 001	HS General Supplies		292.30
Total Syracuse U-Save Pharmacy			<u>292.30</u>
TEACHER DIRECT	INV/2021/15040	31487	106.84
01 1100 610 003	Elem General Supplies		106.84
TEACHER DIRECT	INV/2021/26163	31487	736.74
01 1100 610 003	Elem General Supplies		736.74
TEACHER DIRECT	INV/2021/26924	31487	395.04
01 1100 610 003	Elem General Supplies		395.04
TEACHER DIRECT	INV/2021/28643	31487	425.38
01 1200 610 003	Sped Elem Supplies		425.38
Total TEACHER DIRECT			<u>1,664.00</u>
UNITE PRIVATE NETWORKS LLC	SI-21-025534	31488	1,112.85
01 2224 382 001	HS Distant Learning Connection		556.42
01 2224 382 003	Elem Distant Learning Connection		556.43
Total UNITE PRIVATE NETWORKS LLC			<u>1,112.85</u>
Uribe Refuse Services, Inc.	466259	31489	356.00
01 2610 431 003	Elem Upkeep of Building		356.00
Total Uribe Refuse Services, Inc.			<u>356.00</u>
VILLAGE OF BENNET	64773	31490	1,382.06
01 2610 410 003	Elem Water & Sewer		1,345.50
01 2610 621 003	Elem Utilities		36.56
Total VILLAGE OF BENNET			<u>1,382.06</u>
VILLAGE OF PALMYRA	107003 - 0827-092521	31491	26.00
01 2610 410 001	HS Water & Sewer		26.00
VILLAGE OF PALMYRA	230001 - 0827-092521	31491	26.00
01 2610 410 001	HS Water & Sewer		26.00
VILLAGE OF PALMYRA	257001 - 0827-092521	31491	301.50
01 2610 410 001	HS Water & Sewer		301.50
VILLAGE OF PALMYRA	274001 - 0827-092521	31491	26.00
01 2610 410 001	HS Water & Sewer		26.00
VILLAGE OF PALMYRA	286002 - 0827-092521	31491	2,443.50
01 2610 410 001	HS Water & Sewer		2,443.50
Total VILLAGE OF PALMYRA			<u>2,823.00</u>

Account Number	Detail Description	Invoice Number	Check Number	Amount
VOICE NEWS		3002587	31492	164.53
01 2310 540 000	BOE Advertising			164.53
VOICE NEWS		3008366	31492	35.00
01 2220 640 003	Elem Library Books/Periodicals			35.00
VOICE NEWS		3008856	31492	6.73
01 2310 540 000	BOE Advertising			6.73
VOICE NEWS		3008888	31492	46.00
01 2310 540 000	BOE Advertising			46.00
VOICE NEWS		3009649	31492	152.00
01 2310 540 000	BOE Advertising			152.00
VOICE NEWS		3009830	31492	47.13
01 2310 540 000	BOE Advertising			47.13
VOICE NEWS		3009831	31492	13.47
01 2310 540 000	BOE Advertising			13.47
Total VOICE NEWS				<u>464.86</u>
VOLLI COMMUNICATIONS, INC		0051575	31493	123.87
01 2510 382 001	HS Telephone			61.93
01 2510 382 003	Elem Telephone			61.94
Total VOLLI COMMUNICATIONS, INC				<u>123.87</u>
WASTE CONNECTIONS OF NEBRASKA		1743511	31494	810.21
01 2610 431 001	HS Upkeep of Building			810.21
Total WASTE CONNECTIONS OF NEBRASKA				<u>810.21</u>
WHITEHEAD OIL CO		INV-14569	31495	140.71
01 2710 626 000	Bus Gas and Oil			140.71
Total WHITEHEAD OIL CO				<u>140.71</u>
WILEN, LISA		092021 MILEAGE	31496	165.76
01 2310 333 000	BOE Mileage			165.76
Total WILEN, LISA				<u>165.76</u>
WINDSTREAM		091969071 - 09272021	31497	108.65
01 2510 382 001	HS Telephone			108.65
Total WINDSTREAM				<u>108.65</u>
Fund Number 01				<u>115,931.88</u>
Checking Account ID 1				<u>115,931.88</u>

Payroll	September 15, 2021	\$531042.26
Bills	October 11, 2021	\$115931.88
Total		\$646974.14

10/07/2021 01:09 PM

Regular, Processing Month 09/2021; Fund Number 01

User ID: KFH

Function Number	Revised Budget	Expended During Month	Expenditures to Date	% of Budget	Balance at EOM	A/ P Outstanding	P/ O Outstanding	Unencumbered Balance
4600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4610	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4630	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4690	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4730	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4955	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4960	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4985	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4984	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6200	69,249.00	7,058.58	7,058.58	10.19	62,190.42	0.00	0.00	62,190.42
6310	45,008.00	0.00	0.00	0.00	45,008.00	0.00	0.00	45,008.00
6330	42,000.00	195.00	195.00	0.46	41,805.00	0.00	0.00	41,805.00
6406	22,830.00	1,508.33	1,508.33	6.61	21,321.67	0.00	0.00	21,321.67
6408	152,317.96	12,811.04	12,811.04	8.41	139,506.91	0.00	0.00	139,506.91
6411	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6412	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6421	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6610	10,090.85	0.00	0.00	0.00	10,090.85	0.00	0.00	10,090.85
6669	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6992	54,200.00	0.00	0.00	0.00	54,200.00	0.00	0.00	54,200.00
6996	7,200.00	0.00	0.00	0.00	7,200.00	0.00	0.00	7,200.00
6997	0.00	37,662.40	37,662.40	0.00	(37,662.40)	0.00	0.00	(37,662.40)
6998	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01	8,067,369.54	750,842.91	750,842.91	9.31	7,316,546.63	0.00	0.00	7,316,546.63

GENERAL FUND

Designated Bill Summaries
Superintendent Report: Regular Board Meeting:

Date: Monday, October 11, 2021

TO: Palmyra District OR-1 BOE

From: Michael Hart

Re: Designated Bill Summary Report for BOE meeting

- Next month's regular meeting is scheduled for **Monday, November 8th at 7:00p.m.** at Palmyra High School in the media center.

A. Consent Agenda Expenditures

QCPUF Claims:

- None

Depreciation Fund Claims:

- None

Bond Fund:

- None

Special Building Claims:

- None this month

General Fund Claims: Total claims: **\$115,931.88**

- **ABC Termite and Pest Control: \$800.00** - Contract renewal for Bennet and Palmyra
- **Adams Repair: \$2,892.39** - Bus and vehicle repair
- **Access Systems Leasing: \$2,203.80** - Copiers at the elementary and high school
- **Casey's: \$2,498.13** – Fuel expenses / misc.
- **Egan Supply Co: \$1,327.36** – Custodial supplies
- **EMC Insurance: #10,393.27** - Auto, Building Insurance Premium Installment
- **ESU#4 \$22,639.83** - Contracted services, professional development and Internet services
- **ESU #6: \$443.36-** Internet Service/ SPED Professional Development Elementary
- **John Henry's \$3,210.50** - Repairs and maintenance at the HS and Bennet
- **NASB \$1,545.00** - Strategic Planning and Professional Development
- **NCSA: \$365.00** - Professional Development
- **Nebraska City Utilities: \$14,831.76** – Utilities
- **Perry Law: \$735.00** - District legal services
- **Southwest Auto: \$1,699.34** - Vehicle inspections and maintenance.
- **Syncb/Amazon: \$ 1,416.00** –elementary and high school textbooks and supplies
- **Voice News: \$464.86** - Advertising and public notice
- **Village of Bennet: \$1,382.06** – water, electricity, and sewer bill
- **Village of Palmyra: \$2,823.00** – water and sewer bill

Monthly; Processing Month 09/2021; Accounts to Include Accounts with Activity; Fund Number 01, 02, 03, 05, 06, 07, 08, 09

<u>Account Number</u>	<u>Description</u>	<u>Previous Balance</u>	<u>Current Month</u>	<u>Ending Balance</u>
Fund: 01 GENERAL FUND				
<u>Current Assets</u>				
01 101	CASH IN BANK	2,790,451.10	195,890.75	2,986,341.85
01 900	Cash County Treasurer	848,892.22	0.00	848,892.22
	Current Assets Subtotal:	3,639,343.32	195,890.75	3,835,234.07
<u>Other Assets</u>				
01 390	Budgeted Revenue	0.00	7,977,470.00	7,977,470.00
01 392	Less: Revenue Received	0.00	(946,449.16)	(946,449.16)
	Other Assets Subtotal:	0.00	7,031,020.84	7,031,020.84
Total Assets and Deferred Outflows of Resources:		3,639,343.32	7,226,911.59	10,866,254.91
<u>Current Liabilities</u>				
01 450	PAYROLL DEDUCTION PAYABLE	0.00	0.00	0.00
01 451	FICA PAYABLE	0.00	0.00	0.00
01 452	FIT PAYABLE	0.00	0.00	0.00
01 453	INSURANCE PAYABLE	(3,058.21)	284.50	(2,773.71)
01 454	RETIREMENT PAYABLE	0.00	0.00	0.00
01 455	SIT PAYABLE	0.00	0.00	0.00
	Current Liabilities Subtotal:	(3,058.21)	284.50	(2,773.71)
<u>Other Liabilities</u>				
01 690	Budgeted Expenditures	0.00	8,067,389.54	8,067,389.54
01 692	Less: Expenditures to Date	0.00	(750,842.91)	(750,842.91)
	Other Liabilities Subtotal:	0.00	7,316,546.63	7,316,546.63
<u>Fund Balance</u>				
01 704	Fund Balance - Regular Unspent	3,642,401.53	0.00	3,642,401.53
01 705	Budgeted Fund Balance	0.00	(89,919.54)	(89,919.54)
	Fund Balance Subtotal:	3,642,401.53	(89,919.54)	3,552,481.99
Total Liabilities, Deferred Inflows of Resources, and Fund Equity:		3,639,343.32	7,226,911.59	10,866,254.91

Monthly; Processing Month 09/2021; Accounts to Include Accounts with Activity; Fund
 Number 01, 02, 03, 05, 06, 07, 08, 09

<u>Account Number</u>	<u>Description</u>	<u>Previous Balance</u>	<u>Current Month</u>	<u>Ending Balance</u>
Fund: 02 Depreciation				
<u>Current Assets</u>				
02 101	CASH	289,540.46	(15,263.88)	274,276.58
	Current Assets Subtotal:	289,540.46	(15,263.88)	274,276.58
<u>Other Assets</u>				
02 392	LESS: REVENUE RECEIVED	0.00	(49.92)	(49.92)
	Other Assets Subtotal:	0.00	(49.92)	(49.92)
Total Assets and Deferred Outflows of Resources:		289,540.46	(15,313.80)	274,226.66
<u>Other Liabilities</u>				
02 692	LESS: EXPENDITURES TO DATE	0.00	(15,313.80)	(15,313.80)
	Other Liabilities Subtotal:	0.00	(15,313.80)	(15,313.80)
<u>Fund Balance</u>				
02 704	FUND BALANCE	289,540.46	0.00	289,540.46
	Fund Balance Subtotal:	289,540.46	0.00	289,540.46
Total Liabilities, Deferred Inflows of Resources, and Fund Equity:		289,540.46	(15,313.80)	274,226.66

Monthly; Processing Month 09/2021; Accounts to Include Accounts with Activity; Fund
 Number 01, 02, 03, 05, 06, 07, 08, 09

<u>Account Number</u>	<u>Description</u>	<u>Previous Balance</u>	<u>Current Month</u>	<u>Ending Balance</u>
Fund: 03 Unemployment				
<u>Current Assets</u>				
03 101	CASH	19,049.28	7.85	19,057.13
03 106	SAVINGS CERTIFICATES	20,000.00	0.00	20,000.00
	Current Assets Subtotal:	<u>39,049.28</u>	<u>7.85</u>	<u>39,057.13</u>
<u>Other Assets</u>				
03 392	LESS: REVENUE RECEIVED	0.00	(7.85)	(7.85)
	Other Assets Subtotal:	<u>0.00</u>	<u>(7.85)</u>	<u>(7.85)</u>
	Total Assets and Deferred Outflows of Resources:	<u>39,049.28</u>	<u>0.00</u>	<u>39,049.28</u>
<u>Fund Balance</u>				
03 704	FUND BALANCE	39,049.28	0.00	39,049.28
	Fund Balance Subtotal:	<u>39,049.28</u>	<u>0.00</u>	<u>39,049.28</u>
	Total Liabilities, Deferred Inflows of Resources, and Fund Equity:	<u>39,049.28</u>	<u>0.00</u>	<u>39,049.28</u>

Balance Sheet

Period Ending: September 2021

Monthly; Processing Month 09/2021; Accounts to Include Accounts with Activity; Fund
 Number 01, 02, 03, 05, 06, 07, 08, 09

<u>Account Number</u>	<u>Description</u>	<u>Previous Balance</u>	<u>Current Month</u>	<u>Ending Balance</u>
Fund: 05 Activity Fund				
<u>Current Assets</u>				
05 101	CASH	134,381.95	14,576.83	148,958.78
	Current Assets Subtotal:	134,381.95	14,576.83	148,958.78
<u>Other Assets</u>				
05 392	LESS: REVENUE RECEIVED	0.00	(50,165.14)	(50,165.14)
	Other Assets Subtotal:	0.00	(50,165.14)	(50,165.14)
Total Assets and Deferred Outflows of Resources:		134,381.95	(35,588.31)	98,793.64

Balance Sheet

Period Ending: September 2021

Monthly; Processing Month 09/2021; Accounts to Include Accounts with Activity; Fund Number 01, 02, 03, 05, 06, 07, 08, 09

<u>Account Number</u>	<u>Description</u>	<u>Previous Balance</u>	<u>Current Month</u>	<u>Ending Balance</u>
Fund: 05 Activity Fund				
<u>Current Assets</u>				
05 101	CASH	134,381.95	14,576.83	148,958.78
	Current Assets Subtotal:	<u>134,381.95</u>	<u>14,576.83</u>	<u>148,958.78</u>
<u>Other Assets</u>				
05 392	LESS: REVENUE RECEIVED	0.00	(50,165.14)	(50,165.14)
	Other Assets Subtotal:	<u>0.00</u>	<u>(50,165.14)</u>	<u>(50,165.14)</u>
Total Assets and Deferred Outflows of Resources:		<u>134,381.95</u>	<u>(35,588.31)</u>	<u>98,793.64</u>
<u>Other Liabilities</u>				
05 692	LESS: EXPENDITURES TO DATE	0.00	(35,588.31)	(35,588.31)
	Other Liabilities Subtotal:	<u>0.00</u>	<u>(35,588.31)</u>	<u>(35,588.31)</u>
<u>Fund Balance</u>				
05 704 0001	ATHLETICS	22,685.62	0.00	22,685.62
05 704 0002	ANNUAL	11,343.08	0.00	11,343.08
05 704 0003	MUSIC	854.13	0.00	854.13
05 704 0004	ELEMENTARY UNIT	12,550.29	0.00	12,550.29
05 704 0005	STUDENT COUNCIL	3,476.72	0.00	3,476.72
05 704 0006	FFA	6,443.27	0.00	6,443.27
05 704 0007	HIGH SCHOOL UNIT	4,058.32	0.00	4,058.32
05 704 0008	LIFE SKILLS	474.39	0.00	474.39
05 704 0009	FCCLA	2,348.38	0.00	2,348.38
05 704 0010	MISC ACCOUNT	974.58	0.00	974.58
05 704 0011	ART CLUB	628.95	0.00	628.95
05 704 0012	NATIONAL HONOR SOCIETY	797.75	0.00	797.75
05 704 0013	SPEECH	243.38	0.00	243.38
05 704 0014	1ST GRADE	621.48	0.00	621.48
05 704 0015	BOYS BASKETBALL	1,556.46	0.00	1,556.46
05 704 0016	CONCESSIONS	3,875.34	0.00	3,875.34
05 704 0017	GIRLS BASKETBALL	522.70	0.00	522.70
05 704 0019	INTEREST	526.20	0.00	526.20
05 704 0020	UNION BANK	3,067.38	0.00	3,067.38
05 704 0022	FIELDS SCHOLARSHIP	4,263.80	0.00	4,263.80
05 704 0023	CROSS COUNTRY	1,881.60	0.00	1,881.60
05 704 0024	INDUSTRIAL ARTS SHOP	1,184.69	0.00	1,184.69
05 704 0025	LIBRARY	1,186.55	0.00	1,186.55
05 704 0026	PARTY GROUP	1,132.31	0.00	1,132.31
05 704 0028	MUSICAL/DRAMA	2,675.76	0.00	2,675.76
05 704 0029	WRESTLING	196.11	0.00	196.11
05 704 0030	GENERAL FUND REIMBURSEMENT	(2,442.79)	0.00	(2,442.79)
05 704 0031	ELEM STUDENT COUNCIL	885.98	0.00	885.98

Balance Sheet

Period Ending: September 2021

Monthly; Processing Month 09/2021; Accounts to Include Accounts with Activity; Fund
 Number 01, 02, 03, 05, 06, 07, 08, 09

<u>Account Number</u>	<u>Description</u>	<u>Previous Balance</u>	<u>Current Month</u>	<u>Ending Balance</u>
05 704 0032	WEIGHTS	5,201.68	0.00	5,201.68
05 704 0033	VOLLEYBALL ACCOUNT	1,747.56	0.00	1,747.56
05 704 0034	IMPREST FUND	2,000.00	0.00	2,000.00
05 704 0035	BENNET BOOSTERS	1,589.67	0.00	1,589.67
05 704 0036	CHEERLEADING	886.52	0.00	886.52
05 704 0037	BENNET BACK-PACK PROGRAM	1,002.62	0.00	1,002.62
05 704 0038	CLASS OF 2023	1,197.49	0.00	1,197.49
05 704 0041	QUIZ BOWL	600.08	0.00	600.08
05 704 0042	JR HIGH BASKETBALL	81.50	0.00	81.50
05 704 0044	SPANISH	44.55	0.00	44.55
05 704 0045	ENGLISH/PSYCHOLOGY	62.01	0.00	62.01
05 704 0047	NATIONAL BREAST CANCER FOUNDATION	0.01	0.00	0.01
05 704 0049	SHOW CHOIR	1,368.07	0.00	1,368.07
05 704 0050	CHROMEBOOK INSURANCE	28,383.85	0.00	28,383.85
05 704 0052	CIRCLE OF FRIENDS	864.58	0.00	864.58
05 704 0053	CLASS OF 2022	1,339.33	0.00	1,339.33
Fund Balance Subtotal:		134,381.95	0.00	134,381.95
Total Liabilities, Deferred Inflows of Resources, and Fund Equity:		134,381.95	(35,588.31)	98,793.64

Annual; Processing Month 09/2021; Accounts to Include Accounts with Activity; Fund Number 05

<u>Account Number</u>	<u>Description</u>	<u>Previous Balance</u>	<u>Current Month</u>	<u>Ending Balance</u>
Fund: 05 Activity Fund				
<u>Current Assets</u>				
05 101	CASH	134,381.95	14,576.83	148,958.78
	Current Assets Subtotal:	134,381.95	14,576.83	148,958.78
Total Assets and Deferred Outflows of Resources:		134,381.95	14,576.83	148,958.78

<u>Fund Balance</u>				
05 704 0001	ATHLETICS	22,685.62	(6,315.79)	16,369.83
05 704 0002	ANNUAL	11,343.08	(8,365.33)	2,977.75
05 704 0003	MUSIC	854.13	0.00	854.13
05 704 0004	ELEMENTARY UNIT	12,550.29	(20.58)	12,529.71
05 704 0005	STUDENT COUNCIL	3,476.72	(670.72)	2,806.00
05 704 0006	FFA	6,443.27	861.15	7,304.42
05 704 0007	HIGH SCHOOL UNIT	4,058.32	(145.20)	3,913.12
05 704 0008	LIFE SKILLS	474.39	83.75	558.14
05 704 0009	FCCLA	2,348.38	562.00	2,910.38
05 704 0010	MISC ACCOUNT	974.58	100.00	1,074.58
05 704 0011	ART CLUB	628.95	(33.61)	595.34
05 704 0012	NATIONAL HONOR SOCIETY	797.75	0.00	797.75
05 704 0013	SPEECH	243.38	0.00	243.38
05 704 0014	1ST GRADE	621.48	0.00	621.48
05 704 0015	BOYS BASKETBALL	1,556.46	30.00	1,586.46
05 704 0016	CONCESSIONS	3,875.34	912.33	4,787.67
05 704 0017	GIRLS BASKETBALL	522.70	0.00	522.70
05 704 0019	INTEREST	526.20	6.62	532.82
05 704 0020	UNION BANK	3,067.38	0.00	3,067.38
05 704 0022	FIELDS SCHOLARSHIP	4,263.80	0.00	4,263.80
05 704 0023	CROSS COUNTRY	1,881.60	590.70	2,472.30
05 704 0024	INDUSTRIAL ARTS SHOP	1,184.69	0.00	1,184.69
05 704 0025	LIBRARY	1,186.55	0.00	1,186.55
05 704 0026	PARTY GROUP	1,132.31	0.00	1,132.31
05 704 0028	MUSICAL/DRAMA	2,675.76	0.00	2,675.76
05 704 0029	WRESTLING	196.11	0.00	196.11
05 704 0030	GENERAL FUND REIMBURSEMENT	(2,442.79)	2,442.79	0.00
05 704 0031	ELEM STUDENT COUNCIL	885.98	(102.66)	783.32
05 704 0032	WEIGHTS	5,201.68	2,544.42	7,746.10
05 704 0033	VOLLEYBALL ACCOUNT	1,747.56	351.00	2,098.56
05 704 0034	IMPREST FUND	2,000.00	0.00	2,000.00
05 704 0035	BENNET BOOSTERS	1,589.67	0.00	1,589.67
05 704 0036	CHEERLEADING	886.52	2,028.96	2,915.48
05 704 0037	BENNET BACK-PACK PROGRAM	1,002.62	0.00	1,002.62
05 704 0038	CLASS OF 2023	1,197.49	0.00	1,197.49
05 704 0039	FAMILY PASSES	0.00	8,415.00	8,415.00

Annual; Processing Month 09/2021; Accounts to Include Accounts with Activity; Fund Number 05

<u>Account Number</u>	<u>Description</u>	<u>Previous Balance</u>	<u>Current Month</u>	<u>Ending Balance</u>
05 704 0040	STUDENT FEES	0.00	5,294.00	5,294.00
05 704 0041	QUIZ BOWL	600.08	0.00	600.08
05 704 0042	JR HIGH BASKETBALL	81.50	0.00	81.50
05 704 0044	SPANISH	44.55	0.00	44.55
05 704 0045	ENGLISH/PSYCHOLOGY	62.01	0.00	62.01
05 704 0047	NATIONAL BREAST CANCER FOUNDATION	0.01	0.00	0.01
05 704 0049	SHOW CHOIR	1,368.07	443.00	1,811.07
05 704 0050	CHROMEBOOK INSURANCE	28,383.85	5,565.00	33,948.85
05 704 0052	CIRCLE OF FRIENDS	864.58	0.00	864.58
05 704 0053	CLASS OF 2022	1,339.33	0.00	1,339.33
Fund Balance Subtotal:		<u>134,381.95</u>	<u>14,576.83</u>	<u>148,958.78</u>
Total Liabilities, Deferred Inflows of Resources, and Fund Equity:		<u>134,381.95</u>	<u>14,576.83</u>	<u>148,958.78</u>

Balance Sheet

Period Ending: September 2021

Monthly; Processing Month 09/2021; Accounts to Include Accounts with Activity; Fund
 Number 01, 02, 03, 05, 06, 07, 08, 09

<u>Account Number</u>	<u>Description</u>	<u>Previous Balance</u>	<u>Current Month</u>	<u>Ending Balance</u>
Fund: 06 Hot Lunch				
<u>Current Assets</u>				
06 101	CASH	114,988.66	(39,904.38)	75,084.28
	Current Assets Subtotal:	114,988.66	(39,904.38)	75,084.28
<u>Other Assets</u>				
06 392	LESS: REVENUE RECEIVED	0.00	(1,859.99)	(1,859.99)
	Other Assets Subtotal:	0.00	(1,859.99)	(1,859.99)
Total Assets and Deferred Outflows of Resources:		114,988.66	(41,764.37)	73,224.29
<u>Other Liabilities</u>				
06 692	LESS: EXPENDITURES TO DATE	0.00	(41,764.37)	(41,764.37)
	Other Liabilities Subtotal:	0.00	(41,764.37)	(41,764.37)
<u>Fund Balance</u>				
06 704	FUND BALANCE	114,988.66	0.00	114,988.66
	Fund Balance Subtotal:	114,988.66	0.00	114,988.66
Total Liabilities, Deferred Inflows of Resources, and Fund Equity:		114,988.66	(41,764.37)	73,224.29

Monthly; Processing Month 09/2021; Accounts to Include Accounts with Activity; Fund
 Number 01, 02, 03, 05, 06, 07, 08, 09

<u>Account Number</u>	<u>Description</u>	<u>Previous Balance</u>	<u>Current Month</u>	<u>Ending Balance</u>
Fund: 07 Bond				
<u>Current Assets</u>				
07 101	CASH	400,038.28	192,867.11	592,905.39
07 900	Cash County Treasurer	131,855.65	0.00	131,855.65
	Current Assets Subtotal:	<u>531,893.93</u>	<u>192,867.11</u>	<u>724,761.04</u>
<u>Other Assets</u>				
07 392	LESS: REVENUE RECEIVED	0.00	(194,554.61)	(194,554.61)
	Other Assets Subtotal:	<u>0.00</u>	<u>(194,554.61)</u>	<u>(194,554.61)</u>
Total Assets and Deferred Outflows of Resources:		<u>531,893.93</u>	<u>(1,687.50)</u>	<u>530,206.43</u>
<u>Other Liabilities</u>				
07 692	LESS: EXPENDITURES TO DATE	0.00	(1,687.50)	(1,687.50)
	Other Liabilities Subtotal:	<u>0.00</u>	<u>(1,687.50)</u>	<u>(1,687.50)</u>
<u>Fund Balance</u>				
07 704	FUND BALANCE	531,893.93	0.00	531,893.93
	Fund Balance Subtotal:	<u>531,893.93</u>	<u>0.00</u>	<u>531,893.93</u>
Total Liabilities, Deferred Inflows of Resources, and Fund Equity:		<u>531,893.93</u>	<u>(1,687.50)</u>	<u>530,206.43</u>

Monthly; Processing Month 09/2021; Accounts to Include Accounts with Activity; Fund
 Number 01, 02, 03, 05, 06, 07, 08, 09

<u>Account Number</u>	<u>Description</u>	<u>Previous Balance</u>	<u>Current Month</u>	<u>Ending Balance</u>
Fund: 08 Special Building Fund				
<u>Current Assets</u>				
08 101	CASH	667,379.22	9,074.43	676,453.65
08 106	SAVINGS CERTIFICATES	50,000.00	0.00	50,000.00
08 900	Cash County Treasurer	51,637.03	0.00	51,637.03
	Current Assets Subtotal:	<u>769,016.25</u>	<u>9,074.43</u>	<u>778,090.68</u>
<u>Other Assets</u>				
08 392	LESS: REVENUE RECEIVED	0.00	(9,074.43)	(9,074.43)
	Other Assets Subtotal:	<u>0.00</u>	<u>(9,074.43)</u>	<u>(9,074.43)</u>
Total Assets and Deferred Outflows of Resources:		<u>769,016.25</u>	<u>0.00</u>	<u>769,016.25</u>
<u>Fund Balance</u>				
08 704	FUND BALANCE	769,016.25	0.00	769,016.25
	Fund Balance Subtotal:	<u>769,016.25</u>	<u>0.00</u>	<u>769,016.25</u>
Total Liabilities, Deferred Inflows of Resources, and Fund Equity:		<u>769,016.25</u>	<u>0.00</u>	<u>769,016.25</u>

Balance Sheet

Period Ending: September 2021

Monthly; Processing Month 09/2021; Accounts to Include Accounts with Activity; Fund
 Number 01, 02, 03, 05, 06, 07, 08, 09

<u>Account Number</u>	<u>Description</u>	<u>Previous Balance</u>	<u>Current Month</u>	<u>Ending Balance</u>
Fund: 09 Qualified Capital Purpose Fund				
<u>Current Assets</u>				
09 101	CASH	143,311.64	27,155.06	170,466.70
	Current Assets Subtotal:	<u>143,311.64</u>	<u>27,155.06</u>	<u>170,466.70</u>
<u>Other Assets</u>				
09 392	LESS: REVENUE RECEIVED	0.00	(27,155.06)	(27,155.06)
09 900	Cash County Treasurer	27,013.01	0.00	27,013.01
	Other Assets Subtotal:	<u>27,013.01</u>	<u>(27,155.06)</u>	<u>(142.05)</u>
Total Assets and Deferred Outflows of Resources:		<u>170,324.65</u>	<u>0.00</u>	<u>170,324.65</u>
<u>Fund Balance</u>				
09 704	FUND BALANCE	170,324.65	0.00	170,324.65
	Fund Balance Subtotal:	<u>170,324.65</u>	<u>0.00</u>	<u>170,324.65</u>
Total Liabilities, Deferred Inflows of Resources, and Fund Equity:		<u>170,324.65</u>	<u>0.00</u>	<u>170,324.65</u>

Regular; Processing Month 09/2021; Accounts to Include Accounts with Activity; Fund Number 01

Fund: 01 GENERAL FUND

Account Number	Description	Revised Budget	During Month	To Date	% of Budget	Budget Balance
01 1100	LOCAL PROPERTY TAXES	5,100,000.00	786,219.19	786,219.19	15.42	4,313,780.81
01 1125	MOTOR VEHICLE TAXES	305,000.00	18,248.83	18,248.83	5.98	286,751.17
01 1312	SUMMER SCHOOL TUITION	5,000.00	0.00	0.00	0.00	5,000.00
01 1315	TUITION FROM DISTRICTS - SENCAP	1,000.00	0.00	0.00	0.00	1,000.00
01 1370	PRESCHOOL TUITION & FEES	15,000.00	3,950.00	3,950.00	26.33	11,050.00
01 1510	INTEREST ON INVESTMENTS	1,032.00	113.11	113.11	10.96	918.89
01 1800	REC PROGRAM - COMMUNITY SERVICES	25,000.00	1,880.00	1,880.00	7.52	23,120.00
01 1910	RENTAL OF SCHOOL FACILITY	300.00	0.00	0.00	0.00	300.00
01 1920	EDUCATION QUEST FOUNDATION	0.00	0.00	0.00	0.00	0.00
01 1990	OTHER LOCAL RECEIPTS	3,500.00	0.00	0.00	0.00	3,500.00
Subtotal: LOCAL RECIEPTS		5,455,832.00	810,411.13	810,411.13	14.85	4,645,420.87
01 2110	COUNTY FINES & LICENSE FEES	27,000.00	2,137.80	2,137.80	7.92	24,862.20
01 2130	OTHER COUNTY RECEIPTS	4,500.00	0.00	0.00	0.00	4,500.00
01 2210	ESU RECEIPTS	7,800.00	0.00	0.00	0.00	7,800.00
Subtotal: COUNTY AND ESU RECEIPTS		39,300.00	2,137.80	2,137.80	5.44	37,162.20
01 3110	STATE AID	1,164,000.00	119,475.00	119,475.00	10.26	1,044,525.00
01 3120	SPED SCHOOL AGE	240,000.00	0.00	0.00	0.00	240,000.00
01 3125	SPED TRANSPORTATION	1,500.00	0.00	0.00	0.00	1,500.00
01 3130	HOMESTEAD EXEMPTION	154,000.00	0.00	0.00	0.00	154,000.00
01 3180	PRO-RATE MOTOR VEHICLE	0.00	0.00	0.00	0.00	0.00
01 3400	STATE APPORTIONMENT	70,000.00	0.00	0.00	0.00	70,000.00
01 3535	PAYMENTS FOR HIGH ABILITY LEARNERS	6,000.00	0.00	0.00	0.00	6,000.00
01 3540	STATE EARLY CHILDHOOD	45,000.00	0.00	0.00	0.00	45,000.00
01 3990	OTHER STATE RECEIPTS	20,000.00	0.00	0.00	0.00	20,000.00
Subtotal: STATE RECEIPTS		1,700,500.00	119,475.00	119,475.00	7.03	1,581,025.00
01 4300	RESTRICTED GRANTS-IN-AID FROM FED GOV	5,000.00	0.00	0.00	0.00	5,000.00
01 4310	REAP	42,000.00	0.00	0.00	0.00	42,000.00
01 4506	TITLE 1 PART A - CURRENT YEAR	42,000.00	0.00	0.00	0.00	42,000.00
01 4519	IDEA ENROLLMENT/POVERTY	42,500.00	0.00	0.00	0.00	42,500.00
01 4708	MEDICAID REIMBURSEMENT SPED	7,500.00	0.00	0.00	0.00	7,500.00
01 4709	MEDICAID ADMIN ACTIVITIES (MAAPS)	1,838.00	0.00	0.00	0.00	1,838.00
01 4900	OTHER FEDERAL RECEIPTS	316,000.00	0.00	0.00	0.00	316,000.00
01 4965	Goals 2000	50,000.00	0.00	0.00	0.00	50,000.00
Subtotal: FEDERAL RECEIPTS		506,838.00	0.00	0.00	0.00	506,838.00
01 5200	FUND TRANSFERS	149,000.00	16,401.10	16,401.10	11.01	132,598.90
01 5690	OTHER NON-REVENUE RECEIPTS	126,000.00	1,524.13	1,524.13	1.21	124,475.87
01 5960	TIRE GRANT	0.00	(3,500.00)	(3,500.00)	0.00	3,500.00
Subtotal: NON-REVENUE RECEIPTS		275,000.00	14,425.23	14,425.23	5.25	260,574.77
Fund Total:		7,977,470.00	946,449.16	946,449.16	11.86	7,031,020.84



LET THE SELLING BEGIN!

The Foundation for Knowledge - District OR-1, and the Palmyra Athletic Boosters are kicking off a fundraiser raffle called Buick for Boosters. The prize is a restored 1965 Buick LeSabre, 2-door red convertible valued at \$28,000.

The car was donated by James Waltke, owner, Trade Center Automotive and TCA Outdoor Power in Lincoln. Waltke teamed with Dan Cummings, owner, Bombers Garage in Lincoln, to restore it. Waltke says this donation was spurred by need. "We know the value of youth athletics and understand outside funding is needed to ensure our Palmyra/Bennet Jr. Sr. High athletes have what they need to compete, learn and grow," Waltke says. "This is one way we can help."

The raffle runs from today through April 23, 2022. The drawing will be at the Olson Field Complex in Palmyra. The winner does not have to be present to claim the prize.

Tickets are available from James Waltke, Dan Cummings, the Athletic Boosters and are \$20 each. The Buick (weather permitting) will be on display along with ticket sales at HOME Varsity Contests for the duration of the raffle.

Net proceeds go to the Foundation for Knowledge – District OR-1 Endowment Fund for the benefit of the Palmyra Athletic Boosters. For more information contact: James Waltke at (402) 423-9477 (office) or (402) 430-1681 (cell) or Dan Cummings at (402) 805-0507 or go to www.districtor1.org or <http://www.bombersgarage.com>.



District OR-1 : Home of the Panthers!
SUPERINTENDENT’S NARRATIVE REPORT
REGULAR BOARD MEETING:

Information Items

Date: October 11th, 2021

TO: Palmyra District OR-1 BOE

From: Michael Hart

Board of Education Kudos!

- The Nebraska Association of School Boards formally honored the The District OR-1 Board of Education for a special Board of Excellence award on **Wednesday, October 6th** at the Area Membership Meeting in Nebraska City.
- Pictures of the board award and the group acceptance of the award are below.
 - Jaimi Calfee not pictured.



“Return to School” Update

Current District OR-1 COVID Data:

- **Updated 10.8.2021:** In terms of COVID-19 data specifically related to our district, we have had **19 positive student cases** (8 at the elementary and 11 at the high school) and **3 staff positive cases** (1 at the elementary and 2 at the high school) in the district since the beginning of school on **Wednesday, August 11th** for a total of **22 total positive cases.**
- We continue to remain vigilant in following local health department guidelines to monitor and navigate our district positive cases to mitigate possible future spread of the virus. These protocols help us remain proactive in keeping our students and staff safely in school whenever possible.



District OR-1 : Home of the Panthers!

Health and Wellness Task Force:

- Our district Health and Wellness Task Force has now met several times to gather current information from community members, staff, and local health professionals to discuss and problem solve strategies to most effectively help our students, staff, and families through the myriad of changing circumstances surrounding the pandemic.
- Each time the Task Force meets the group discusses current district COVID related data, student and staff successes and challenges, academic and socio-emotional interventions, and community feedback and resources on different COVID mitigation strategies and perspectives.
- Special thanks to all of our Task Force members for remaining focused on student needs!

Directed Health Measure (DHM) Extended:

- The Lancaster County Health Department (LLCHD) announced on September 28th that the current DHM requiring mask wearing indoors in Lancaster County will be extended through **Thursday, October 28, 2021**.
- The continuation of the Lancaster County mask mandate doesn't change our current "Safe Return to School" plan. As a reminder, **face masks will continue to be required for everyone at Bennet Elementary through the duration of the Directed Health Measure (Thursday, October 28th)**.
- **Masks will also continue to be required for all students and staff riding on district school buses and vehicles through the duration of the Directed Health Measure (Thursday, October 28th)**. This includes activity trips.
- We will continue to carefully monitor our current district health conditions and we will make necessary adjustments and recommendations as the COVID-19 conditions and health department guidelines change in the future.
- Any future changes will be communicated to our patrons as soon as possible through a community update or through our district communication channels.

Flu Shot Clinic for Staff:

- Syracuse U-Save Pharmacy, along with UNMC Pharmacy students, will be visiting Palmyra High School and Bennet Elementary on **Thursday, October 21st** to administer the flu vaccine to any interested staff members. The clinic is optional for staff who want to receive the flu vaccine. Students and community members are not eligible for this clinic. The U-Save team will be at the high school from **11:30 a.m. to 1:00 p.m.** and then they will be at Bennet from **1:30 - 3:00 p.m.**
- *If the Moderna COVID booster vaccine is approved (and shots are available by the time of the clinic), we may also be able to provide those as well to staff interested in receiving the booster.*
- We will continue to take advantage of all opportunities to keep our staff and students safe.



District OR-1 : Home of the Panthers!



Rule 10 (School Accreditation) Information:

- All public school systems are required by state statute to be accredited. Accreditation is a designation earned by complying with all provisions of the Nebraska Department of Education's Rule 10. These regulations and procedures are intended to establish equality of educational opportunity for all students in public elementary and secondary schools.
- Accredited school systems are also considered to be approved for legal operation for purposes of state law.
- Accreditation is granted for one school year from each July 1 through the following June 30. Renewal is based upon the school system's compliance with Rule 10 during the prior school year.
- District OR-1 is fully accredited for the 2021-2022 school year.
- The Rule 10 Assurance Statement is used to affirm school system compliance (or indicate areas of noncompliance) with the accreditation requirements of Rule 10 (*Regulations and Procedures for Accreditation of Schools*).
- All accredited school systems are required to submit the Assurance Statement annually. The Assurance Statement must be submitted to the NDE by November 1 of each school year

Current Legislation:

- Right now, the Unicameral is in a short legislative session at the State Capitol. One of the main bills that has come out of the short session was LB-1 on Redistricting.

What is redistricting?

- *Redistricting is the process by which new congressional and state legislative district boundaries are drawn. Each of Nebraska's three United States Representatives and 49 state legislators are elected from political divisions called districts.*
- *United States Senators are not elected by districts, but by the states at large. District lines are redrawn every 10 years following completion of the United States census.*
- For Your Information: Our District OR-1 Unicameral Senators are:
- **District 25:** Lancaster County (Bennet Area): **Suzanne Geist:** Her email address is sgeist@leg.ne.gov
- **District 1:** Otoe County (Palmyra Area): **Julie Slama:** Her email address is: jslama@leg.ne.gov

Other topics that will continue to be up for discussion this session and possibly into next session are listed below:

- State Board of Education Redistricting
- Property Taxes
- Option Enrollment
- Student Behavior Needs
- Federal Dollar Allocations
- Focus on "At risk" students



District OR-1 : Home of the Panthers!



Fall Membership Report:

- The NDE fall student membership report was just completed and our enrollment this year is now up to 662 students in grades pre-K -12.

Superintendent Professional Development:

- **On Tuesday, October 12 and Wednesday, October 13, 2021** I will be attending a **Labor Relations Conference** in Lincoln with a couple of our board members. This conference provides excellent information in preparation for our upcoming Negotiations meetings.
- I will also be attending a **Facility Directors Conference** on **Thursday, October 28th** in Papillion. This conference provides updates and information regarding the safe and efficient operations of district facilities. I will provide an update on this conference at the November regular board meeting.

Upcoming Board Meeting Presentations:

- **November 8th Regular Board Meeting:** Jack Moles from NRSCA (Nebraska Rural Community Schools Association) will be at our November 8th regular board meeting to provide an overview of the organization and ways in which NRSCA advocates and provides resources for rural school districts like ours.
- **December 13th Regular Board Meeting:** Representatives from RSP (the company conducting our district's comprehensive enrollment study) will present a comprehensive overview of community data and future district enrollment projections at our December 13th regular board meeting
- **January 10th Regular Board Meeting:** John Spatz, Executive Director of NASB will be at our January 10th regular board meeting to provide an overview of school spending in Nebraska.
- John will also be hosting a "Community Coffee" the same night for all interested patrons beginning at 6:00 p.m. at Palmyra High School.
- These diverse presentations continue to help our board members stay current with educational trends and district initiatives.

October Activities Board Report

Apple Jack Parade-3rd in Parade Marching, Division I in Field Marching

ECNC VB Tournament October 11th-15th

Activity Calendar

See PDF attachment.



Palmyra

Color key: Home Away

October, 2021

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					7:00pm Football-Varsity Johnson County Central @ Johnson County Central High School	1 Harvest Of Harmony Parade- @ Grand Island FFA Harvest Lunch- @ Bennet Co-op 8:30am-10:30am Youth Football- @ Olson Sports Complex 12:00pm-6:00pm Youth Flag Football- @ Palmyra High School Grass Football Field
3	4:00pm Football-JH Johnson County Central @ Johnson County Central High School Football JV (Cancelled) @ Palmyra High School Olson Sports Complex	4 9:00am Golf-G/Varsity Lincoln Christian @ Hidden Valley Golf Course 3:45pm-4:15pm FCCLA Chapter Officer Meeting- @ Palmyra High School 4:00pm Cross Country-Varsity Malcolm vs. Multiple Schools @ Malcolm High School More...	5 S.A.I.L Conference- @ Syracuse FFA Land Judging- @ Beatrice 11:00am-2:30pm Marching Band Contest- @ Olson Sports Complex 3:45pm-4:30pm FCCLA Chapter Meeting (New & Returning)- @ Palmyra High School	6 5:00pm Volleyball-Varsity Lourdes Central Catholic vs. Multiple Schools @ Lourdes Central Catholic High School 6:00pm-7:00pm Youth VB Practice- @ Palmyra High School Aux East Gym	7 FFA Ag Day- @ SCC Beatrice Little Kids Cheer Performance- @ Olson Sports Complex 4:00pm Volleyball-JV HTRS @ Palmyra High School Main Gym 7:00pm Football-Varsity Humboldt Table Rock Steinauer @ Palmyra High School Olson Sports Complex	8 8:00am Volleyball-JH Malcolm @ Malcolm High School 8:30am-10:30am Youth Football- @ Olson Sports Complex 9:00am Volleyball-Varsity Falls City @ Falls City High School
10	TBD Volleyball-Varsity TBA vs. TBA @ TBA TBD Golf-G/Varsity TBA vs. TBA 4:30pm Football-JH Elmwood-Murdock @ Palmyra High School Olson Sports Complex 6:00pm Football-JV Johnson County Central @ Johnson County Central High School	11 TBD Volleyball-Varsity TBA vs. TBA @ TBA TBD Golf-G/Varsity TBA vs. TBA 4:00pm-6:00pm FCCLA STAR Work Night- @ Palmyra High School More...	12 TBD Volleyball-Varsity TBA vs. TBA @ TBA TBD Golf-G/Varsity TBA vs. TBA 4:00pm-6:00pm FCCLA STAR Work Night- @ Palmyra High School More...	13 FFA EDGE Conference- TBD Volleyball-Varsity TBA vs. TBA @ TBA 4:00pm Cross Country-Varsity TBA @ TBA More...	14 End of 1st Quarter-	15 Oxbow Marching Invite- @ Ashland Greenwood 8:30am-10:30am Youth Football- @ Olson Sports Complex 12:00pm Youth Flag Football- 12:00pm-6:00pm Youth Flag Football- @ Palmyra High School Grass Football Field
17 Youth Football- @ Olson Sports Complex	18 Start of 2nd Quarter-	19 4:00pm-6:00pm FCCLA STAR Work Night- @ Palmyra High School 5:00pm Volleyball-JV Yutan @ Palmyra High School Main Gym 6:00pm Volleyball-Varsity Yutan @ Palmyra High School Main Gym 6:30pm-8:00pm Youth Basketball Practice- @ Palmyra High School Aux East Gym	20 AccuPlacer Test- @ Palmyra High School FFA State Land Judging- @ Holdrege, NE	21 6:00pm-7:00pm Youth VB Practice- @ Palmyra High School Aux East Gym 6:30pm Fall Music Concert- @ Palmyra High School Main West Gym 7:00pm-8:00pm Youth Basketball Practice- @ Palmyra High School Aux East Gym	22 Fall Break NO School-	23 8:00am Volleyball-JV Weeping Water @ Weeping Water High School 8:30am-10:30am Youth Football- @ Olson Sports Complex
24 Youth Football- @ Olson Sports Complex	25 TBD Volleyball-Varsity TBA vs. TBA @ TBA 6:30pm-8:00pm Youth Basketball Practice- @ Palmyra High School Aux East Gym	26 TBD Volleyball-Varsity TBA vs. TBA @ TBA 4:00pm-6:00pm FCCLA STAR Work Night- @ Palmyra High School 6:30pm-8:00pm Youth Basketball Practice- @ Palmyra High School Aux East Gym	27 National FFA Convention- @ Virtual	28 National FFA Convention- @ Virtual 6:00pm-7:00pm Youth VB Practice- @ Palmyra High School Aux East Gym 7:00pm-8:00pm Youth Basketball Practice- @ Palmyra High School Aux East Gym	29 FCCLA District Leadership Meeting- @ Weeping Water High School National FFA Convention- @ Virtual 4:00pm FCCLA Pie Sale Forms Due-	30 TBD Volleyball-Varsity TBA vs. TBA @ TBA Teammates Trunk or Treat-
31						



LET THE SELLING BEGIN!

The Foundation for Knowledge - District OR-1, and the Palmyra Athletic Boosters are kicking off a fundraiser raffle called Buick for Boosters. The prize is a restored 1965 Buick LeSabre, 2-door red convertible valued at \$28,000.

The car was donated by James Waltke, owner, Trade Center Automotive and TCA Outdoor Power in Lincoln. Waltke teamed with Dan Cummings, owner, Bombers Garage in Lincoln, to restore it. Waltke says this donation was spurred by need. "We know the value of youth athletics and understand outside funding is needed to ensure our Palmyra/Bennet Jr. Sr. High athletes have what they need to compete, learn and grow," Waltke says. "This is one way we can help."

The raffle runs from today through April 23, 2022. The drawing will be at the Olson Field Complex in Palmyra. The winner does not have to be present to claim the prize.

Tickets are available from James Waltke, Dan Cummings, the Athletic Boosters and are \$20 each. The Buick (weather permitting) will be on display along with ticket sales at HOME Varsity Contests for the duration of the raffle.

Net proceeds go to the Foundation for Knowledge – District OR-1 Endowment Fund for the benefit of the Palmyra Athletic Boosters. For more information contact: James Waltke at (402) 423-9477 (office) or (402) 430-1681 (cell) or Dan Cummings at (402) 805-0507 or go to www.districtor1.org or <http://www.bombersgarage.com>.

Administrator Board Report
Monday, October 12, 2021

Bennet Elementary School Update:

1. Fall parent teacher conferences were on Tuesday, September 21st. Bennet Elementary had 95% of our parents in attendance for a parent teacher conference.
2. Our first quarter will end on October 17th. Report cards will be going home the week of October 20th.
3. October is National Bullying Prevention Month and Red Ribbon Week. District OR 1 takes an active stance against bullying to create a climate that prevents bullying before it begins. Elementary students will participate in an activity with the Purple Hand Pledge which will be reviewed throughout the year. Students will participate in Red Ribbon week activities to promote positive choices.
4. The week of October 4th is Fire Safety Week across the Country. The Bennet Fire and Rescue Department presented an assembly on fire safety for the Elementary students on Thursday, October 7th.
5. Bennet Elementary will have a Halloween Parade for students on Friday, October 29th. Students will walk the parade route in their costumes for all Bennet students, parents, grandparents to see.

Palmyra High School Update:

- Mr. Johnson: add your information here.

Administrator Board Report.updated
Monday, October 12, 2021

Bennet Elementary School Update:

1. Fall parent teacher conferences were on Tuesday, September 21st. Bennet Elementary had 95% of our parents in attendance for a parent teacher conference.
2. Our first quarter will end on October 17th. Report cards will be going home the week of October 20th.
3. October is National Bullying Prevention Month and Red Ribbon Week. District OR 1 takes an active stance against bullying to create a climate that prevents bullying before it begins. Elementary students will participate in an activity with the Purple Hand Pledge which will be reviewed throughout the year. Students will participate in Red Ribbon week activities to promote positive choices.
4. The week of October 4th is Fire Safety Week across the Country. The Bennet Fire and Rescue Department presented an assembly on fire safety for the Elementary students on Thursday, October 7th.
5. Bennet Elementary will have a Halloween Parade for students on Friday, October 29th. Students will walk the parade route in their costumes for all Bennet students, parents, grandparents to see.

Palmyra High School Update:

- Fall parent teacher conferences were on Tuesday, September 22nd. Conferences were held via phone or zoom. Teachers were incredibly positive about the outcome. Many parents that they spoke to also enjoyed the format as well.
- Our CTE classes continue to create awesome items. Ms. Lemmer's students have created three quilts. The first will be drawn for at the last home football game. Ms. Swartendruber's students continue to make door hangers and t-shirts.
- Bruce Lang performed his safety audit on 10/7/21. The safety committee continues to meet weekly to finish building the EOP.
- October 25-29th will be Red Ribbon Week. STUCO will have a kick off event for this week at the Olson complex on October 23rd.



District OR-1: Home of the Panthers!

2021 Board of Education: Committee Assignments:

Board Approved: January 11, 2021

Updated: October 11, 2021

- **Negotiations Committee: Policy # 8152**
 - **Purpose:** Policy # 8152:
 - **Meetings:** Several meetings in November -January
 - **Need:** 3 members: Jaimi Calfee, Clayton Maahs, and Josh Penterman

- **Curriculum, Committee on American Civics: Policy #8153**
 - **Purpose:** Policy #8153
 - **Meetings:** At least twice a year -- one where public testimony is accepted:
 - **Need:** 3 members: Lisa Wilen, **Need new member**, Jaimi Calfee

- **Transportation / Facilities Committee:**
 - **Purpose:** Discuss and analyze the transportation and facility needs of the district, as well as vehicle replacements and maintenance proposals.
 - **Meetings:** At least quarterly; more frequently when needed:
 - **Need:** 2 members: **Need New Member**, Clayton Maahs

- **Budget Committee:**
 - **Purpose:** Studies financial documents of the district, as well as finance and facilities proposals.
 - **Meetings:** Suggested once per month; more frequently if needed
 - **Need:** 2 members: Clayton Maahs and Josh Penterman

- **Policy Committee:**
 - **Purpose:** Reviews proposed policy revisions and adoptions and make recommendations to the full Board.
 - **Meetings:** as needed.
 - **Need:** 2 members: Brandon Desh and Josh Penterman



District OR-1: Home of the Panthers!

2021 Board of Education: Committee Assignments:

Board Approved: January 11, 2021

Updated: October 11, 2021

- **Administration Review Committee:**

- **Purpose:** Completes the annual evaluation of the Superintendent, with input from the Board as a whole.
- **Meetings:** 1-3 times prior to the Superintendent's evaluation.
- **Need:** 1 member: Board President - Brandon Desh

- **Foundation for Knowledge:**

- **Purpose:** Serves as the BOE representative on the *Foundation for Knowledge* Board.
- **Meetings:** As needed
- **Need:** 1 member: Jaimi Calfee

Adjunct Committees: *As needed*

- **School Improvement Steering Committee:**

- **Purpose:** *Assist in the SIP goal-setting process.*
- **Meetings:** *As needed during the school accreditation and goal setting process.*
- **Need:** *2 members: Lisa Wilen and Jaimi Calfee*

- **Government Relations Committee:**

- **Purpose:** Participates in government relations activities, such as attending NASB meetings, visiting with State Senators, and testifying before the legislature if needed.
- **Meetings:** Varies as needed during the legislative session (January - May)
- **Need:** 2 members: Brandon Desh and Josh Penterman

- **Strategic Planning Committee:**

- **Purpose:** Serve on the district strategic planning committee (when in the SP process) and report meeting progress back to the full board.
- **Meetings:** As needed during the strategic planning process
- **Need:** 2 members: Brandon Desh and Lisa Wilen

Olson Sports Complex Project Final Punch List
Updated 8/5/2021

City Park

Item Description	Notes or Completed (X)
1. Concession Addition - Overhead Door Cover Adjustment	Eric S. (C&E) to contact Nemaha to adjust metal cover around rollup portion of door to eliminate gap at top.
2. Restroom Addition – Water Fountain bubbler not providing a consistent stream of water.	Eric S. (C&E) to contact Nemaha about getting fountain bubbler to function properly
3. Electrical Panel Locks not functioning correctly	Eric S. (C&E) to contact Nemaha to get locks replaced on cabinet as owner indicated they never have functioned properly.

Olson Complex

Item Description	Complete
Civil/Site	
4. All Project - weed and overseed to meet acceptable turf per specification/approval by Clark & Enersen	Eric S. (C&E) to check back in a few weeks to see how stand looks from reseeding
5. Baseball Irrigation	Eric S. (C&E) to check with Nemaha (Scott) on install rain sensor.
6. Backstop Wall – Complete horizontal contraction joint cuts at back of wall align with metal posts and expansion joints between walls	Eric S. (C&E) to confirm completion
7. Concession/Restroom Building – Address gutter, edge metal issue water dripping/condensation issue	Eric S. (C&E) to confirm with Nemaha on this open item
8. Goal post boxes – ensure all goal post boxes drain and if required to ensure long term drainage performance, provide positive drainage to subsurface drainage system as described in Detail 14 on F2.04. As required replace bolts that have rusted due to non-drainage to date	Eric S. (C&E) to follow up with Nemaha (Scott) on getting the west goal post Box tied into the drainage system as shown on plans so it drains properly. East box has been tied into drainage system and is draining properly.
9. Identify location of conduit termination point at press box for owner installation of track timing system (not where shown on plans)	Eric S. (C&E) to have Nemaha (Scott) install twine into orange conduit to allow for pulling of wire by owner for connection to the press box through the mechanical room

OLSON COMPLEX



**OLSON
COMPLEX**



OLSON COMPLEX



**OLSON
COMPLEX**



InstructionControversial Issues

Controversial issues exist where there are sharp differences of opinion concerning an idea or a line of action. In order that students may develop intelligent attitudes and understandings concerning significant aspects of living, they should be afforded opportunities within the classroom to deal with such issues to the extent appropriate for their level of maturity and the educational mission of the District.

In considering such issues, it shall be the purpose of our schools to provide students the opportunity:

1. To study controversial issues concerning which the students, at their level of maturity, should have begun to form an opinion or to seek information about.
2. To have access to all relevant, educationally appropriate information, including the materials that circulate freely in the community.
3. To study under competent instruction in an atmosphere of freedom from bias and prejudice.
4. To form, and in an appropriate manner and in appropriate forum, to express the students' own judgments on controversial issues.
5. To recognize that reasonable compromise is often an important facet in decision making in our society.
6. To respect the opinions of others.

Date of Adoption: February 13, 2017

Reviewed: August 9, 2021

Internal Board Policies - OrganizationStanding Committee on American Civics

It shall be the policy of District OR-1 Public Schools that the Committee on American Civics shall consist of three members appointed by the Board President. The Committee shall meet at least twice per year. One of the responsibilities of this committee will be to examine recommended social studies textbooks and report findings based on this examination to other members of the Board of Education. The Committee shall take all other steps to ensure compliance with Nebraska law.

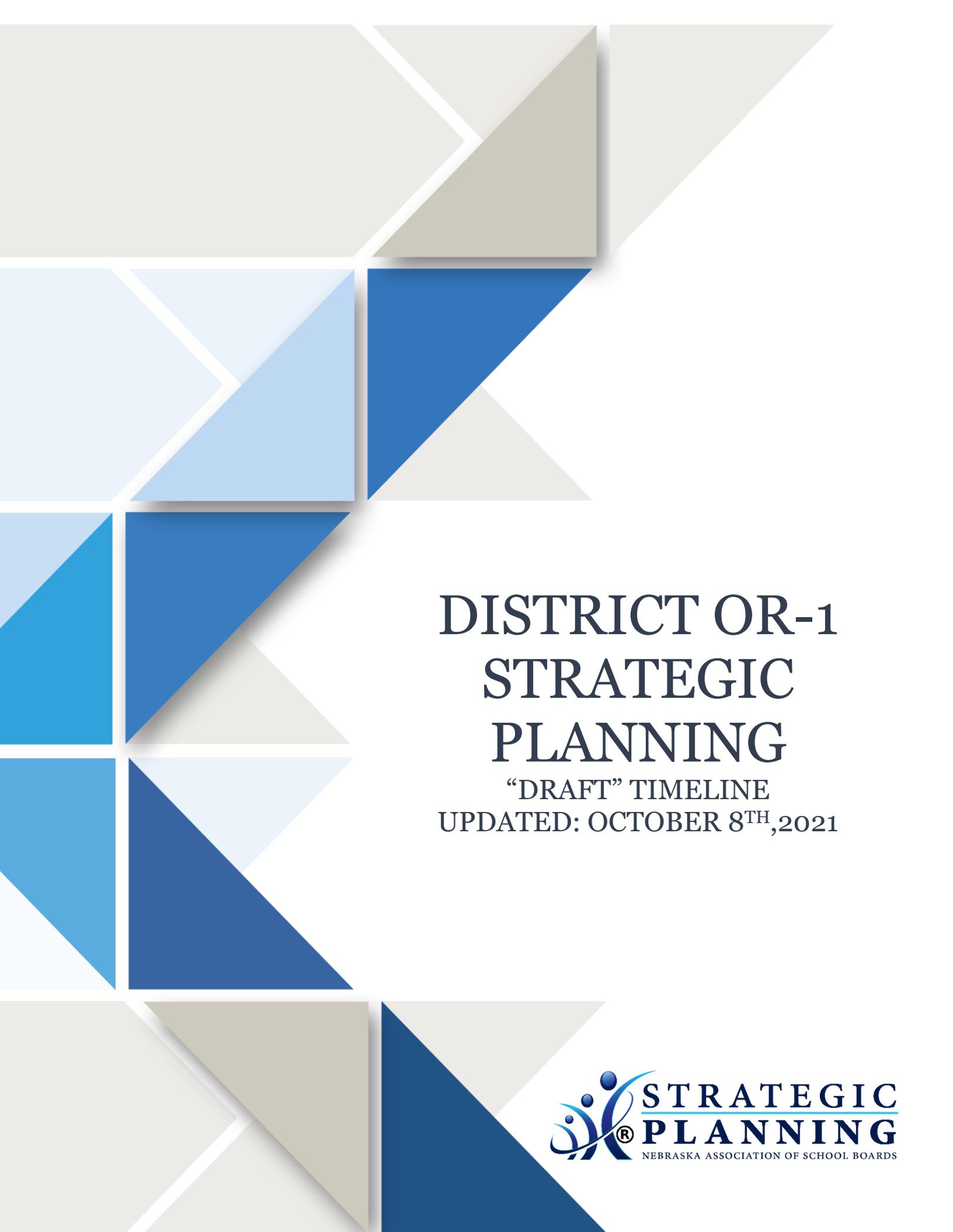
It shall further be the policy of District OR-1 Public Schools that the Committee on American Civics shall review all major proposals prepared by the superintendent of schools and instructional staff for adoption of new textbooks, development of new instructional programs, revision of existing instructional programs, modification of established graduation requirements, and other related matters. After the review is completed, the Committee on Curriculum and Americanism will make a recommendation to the full Board of Education about approval or adoption of the matter under consideration.

Legal Reference: Neb. Rev. Stat. § 79-724
 Neb. Rev. Stat. § 79-520
 LB 399 (2019)

Date of Adoption: January 17, 2017

Date of Revision: June 10, 2019

Date of Review: August 9, 2021



DISTRICT OR-1 STRATEGIC PLANNING

“DRAFT” TIMELINE
UPDATED: OCTOBER 8TH, 2021

District OR-1: Detailed Prospective Timeline

The draft timeline provides a general scope of the project and the optimum timeline for strategic planning. The timeline for a district will vary based upon the ability to schedule stakeholder engagement meetings.

Phase One		
Organize and Plan the Process	Target Date	Date Complete
Identify district point person	July 15, 2021	July 15, 2021
Identify Strategic Overview Committee	August 9, 2021 <small>(BOE meeting)</small>	August 9, 2021
Identify community members and business leaders to engage	August 9, 2021 <small>(BOE meeting)</small>	August 9, 2021
Distribute communications packet	October, 15 2021	
Create a proposed timeline to support: <ul style="list-style-type: none"> ▪ Strategic Overview Committee meetings ▪ Staff engagement meetings ▪ Community engagement meetings ▪ Business leader engagement ▪ Other 	September 13, 2021 <small>(BOE Meeting)</small>	Completed
Meeting preparation	October 14, 2021	
Send invites, press release, social media promo	October 17, 2021	
Verify attendance	October 24, 2021	
Phase Two		
District Needs Assessment	Target Date	Date Complete
Administrators Complete *Survey *Comprehensive Needs Index (CNI) *Program-Service Overview	August 4, 2021	Complete
Conduct Strategic Overview Committee Meeting: *Meeting I – Review Mission, Vision, Beliefs/Values, Conduct SWOT *Meeting II – Review SWOT Results and Mission, Vision, etc. *Meeting III – Present Proposed Strategic Plan Framework	November 7, 2021 November 10, 2021 *February 2, 2022	Sunday, November 7 th 5:00 – 6:30 p.m. And Wednesday, November 10 th from 6:00 – 7:30 p.m.
Administer Stakeholder engagement surveys: *Certified *Classified *Parents *Students	October 7, 2021 October 7, 2021 October 7, 2021 October 7, 2021	Complete
Conduct Community and Business Leader Focus Groups/Surveys *Community – Focus Group *Business Leader – Focus Group and/or Online Survey	Updated: November 7, 2021 November 7, 2021	7:00-8:30 p.m. at Palmyra High School
NASB compiles all stakeholder data	December 1, 2021	
NASB develop District Needs Analysis	December 13, 2021	

Phase Three		
Define and Build the Plan	Target Date	Date Complete
Develop Strategic Plan Framework	January 2022	
Present Strategic Plan Framework to Administration	February 2 2022	
Phase Four		
Implement and Monitor	Target Date	Date Complete
Present final plan to all SOC – Meeting III	February 9, 2022	
Administer the Strategy Prioritization Assessment	February 21, 2022	
Align Strategic Plan Strategies (e.g., AQuESTT, School Improvement, NE Framework/COGNIA, other	March 1, 2022	
Promote plan internally and externally	April 11, 2022	
Establish Strategic Implementation Team to monitor progress and success at regular intervals	April 20, 2022	
Phase Five		
Support and Evaluation	Target Date	Date Complete
Establish superintendent evaluation aligned to strategic plan	July 2022	
Establish board self-assessment aligned to strategic plan	July 2022	
NASB re-engages internal and external stakeholders	September 2022	
Contact, schedule, and conduct Progress Assessment with NASB	February 15, 2023	

DISTRICT OR-1 POLICY REVIEW SCHEDULE: 2021-2022

updated October 2021

Proposed Policy Review Process and Schedule

<u>Policy Series</u>	<u>Topic</u>	<u>Date of Last Review</u>	<u>New Review Date</u>	<u>Status</u>
1000	Community Relations	April 16, 2018	April 12, 2021	Completed 4.12.2021
2000	Administration	April 16, 2018	April 12, 2021	Completed 4.12.2021
3000	Business Operations	April 16, 2018	April 12, 2021	Completed 4.12.2021
4000	Personnel	March 12, 2018	July 12, 2021	Completed 7.12.2021
5000	Students	March 12, 2018	July 12, 2021	Completed 7.12.2021
6000	Instruction	May 14, 2018	November 8, 2021	Scheduled
7000	New Construction	May 14, 2018	November 8, 2021	Scheduled
8000	Internal Board Policies	February 12, 2018	February 8, 2021	Completed.2.8.21
9000	Bylaws of the Board	February 12, 2018	February 8, 2021	Completed.2.8.21

District OR-1 Board Agenda Item: October 11, 2021

Discuss, consider and take all necessary action pursuant to Neb. Rev. Stat. §32-570 and §32-574 to appoint a qualified registered voter of the Otoe County School District 66-0501 a/k/a District OR-1 Public School District, to fill the vacancy on the Board of Education of this district created by the resignation of Doug Church, a member of the Board of Education. This appointment will be for the remainder of the unexpired term of Doug Church, which ends on the first Thursday after the first Tuesday in January, 2023.

RESOLUTION

BE IT RESOLVED by the Board of Education of this school district, pursuant to Neb. Rev. Stat. §32-570 and §32-574 that based upon the ballots/votes publicly cast by the members of the Board of Education Board of Education should and does hereby temporarily appoint _____, a qualified registered voter of the Otoe County School District 66-0501 a/k/a District OR-1 Public School District, to fill the vacancy on the Board of Education of this district created by the resignation of Doug Church, a member of the Board of Education and public servant; said appointment is effective upon the passage of this resolution and shall commence upon administration of the oath of office, and shall continue for the remainder of the unexpired term of Doug Church, which ends on the first Thursday after the first Tuesday in January, 2023.

The above Resolution having been read in its entirety, member _____ moved for its passage and adoption. Member _____ seconded the same. After discussion and roll call vote, a vote was taken:

The following members voted in favor of passage and adoption of said Resolution: _____
_____.

The following members voted against the same: _____
_____.

The following members were absent or not voting: _____
_____.

The above Resolution having been consented to by a majority of the members of the **Board of Education** was declared as [passed and adopted] / [not passed and not adopted].

DATED this 11th day of October, 2021.

**BOARD OF EDUCATION OF OTOE COUNTY
SCHOOL DISTRICT 66-0501 A/K/A DISTRICT
OR-1 PUBLIC SCHOOL DISTRICT**

By: _____
President

ATTESTED:

_____ Board Member

Federal Disaster Mitigation Act Resolution: District OR-1

WHEREAS, the Federal Disaster Mitigation Act of 2000 was signed in to law on October 30, 2000, placing new emphasis on state and local mitigation planning for natural hazards and requiring communities to adopt a hazard mitigation action plan to be eligible for pre-disaster and post-disaster federal funding for mitigation purposes; and

WHEREAS, a Multi-Jurisdictional Hazard Mitigation Plan was prepared by the Nemaha Natural Resources District, with assistance from JEO Consulting Group, Inc. of Lincoln, NE.

WHEREAS, the purpose of the mitigation plan was to lessen the effects of disasters by increasing the disaster resistance of the Nemaha Natural Resources District and participating jurisdictions located within the planning boundary by identifying the hazards that affect the District OR-1 Public School District and prioritize mitigation strategies to reduce potential loss of life and property damage from those hazards, and

WHEREAS, FEMA regulations require documentation that the plan has been formally adopted by the governing body of District OR-1 Public School District in the form of a resolution and further requesting approval of the plan at the Federal Level; and

NOW, THEREFORE, the governing body of District OR-1 Public School District does herewith adopt the Nemaha Natural Resources District Multi-Jurisdictional Hazard Mitigation Plan Update in its entirety; and

PASSED AND APPROVED this **11th** day of **October**, 2021.

Board Chair: Brandon Desh

ATTEST:

Superintendent: Michael T. Hart

Table of Contents

Otoe County	3
Village of Burr	24
Village of Douglas	35
Village of Dunbar	47
Village of Lorton	59
City of Nebraska City	70
Village of Otoe	87
Village of Palmyra	100
City of Syracuse	112
Village of Talmage	127
Village of Unadilla	140
Nebraska City Public Schools	152
Palmyra District OR-1	163
Palmyra Rural Fire District	172
Syracuse Volunteer Fire Department	179
Talmage Rural Fire Department	186
Unadilla Volunteer Fire and Rescue	193

Page Is Intentionally Blank

County Profile

Otoe County

**Nemaha Natural Resources District
Multi-Jurisdictional Hazard Mitigation Plan Update**

2020

Local Planning Team

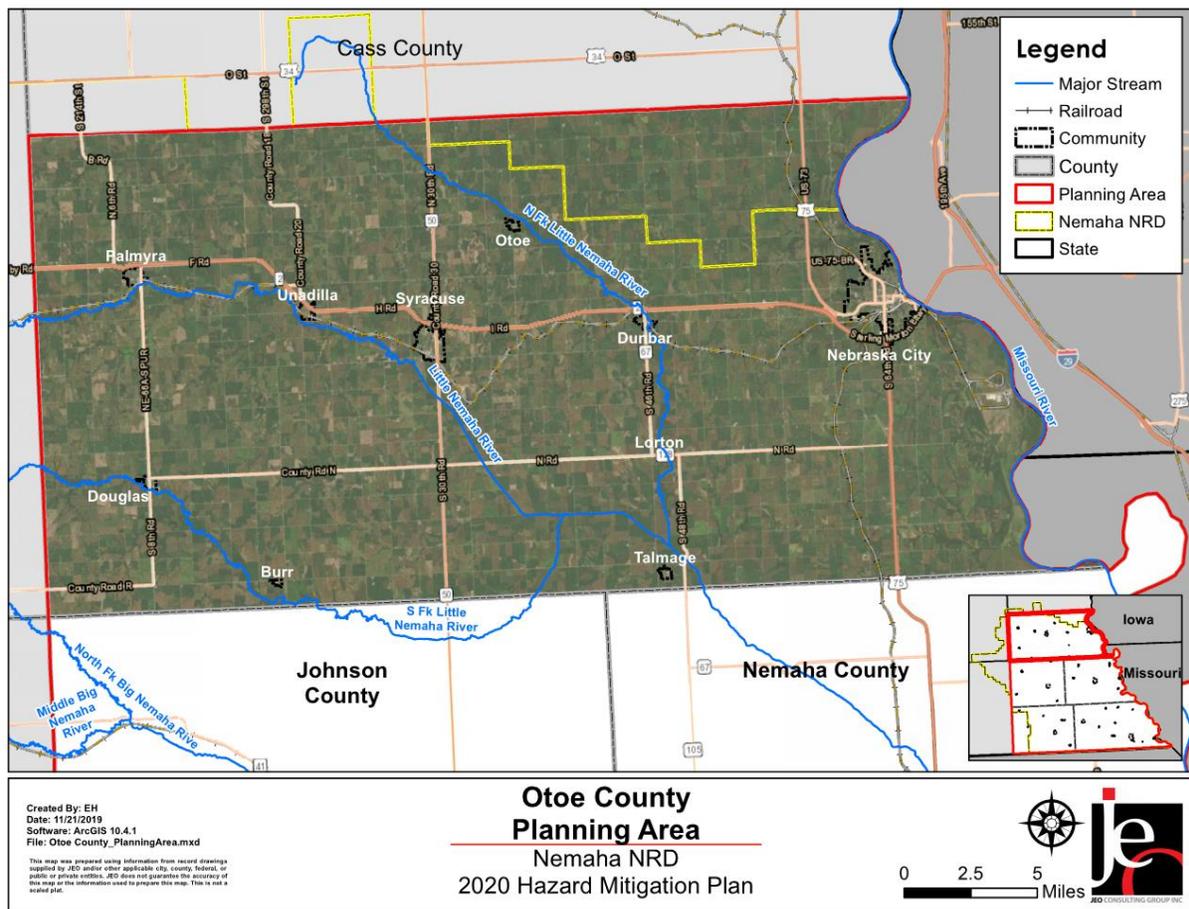
Table OCO.1: Otoe County Local Planning Team

Name	Title	Jurisdiction
Gregg Goebel	Emergency Manager	Otoe County
Steve Cody	Deputy Emergency Manager	Otoe County
Jonathan Brinkman	Highway Department	Otoe County

Location and Geography

Otoe County is located in southeastern Nebraska and is bordered by Gage, Lancaster, Cass, Johnson, and Nemaha Counties. It also borders the States of Iowa and Missouri to the east. The total area of Otoe County is 619 square miles. The Missouri River forms its eastern boundary and the Little Nemaha River runs through the county. Most of the county’s land is used for agricultural production.

Figure OCO.1: Otoe County



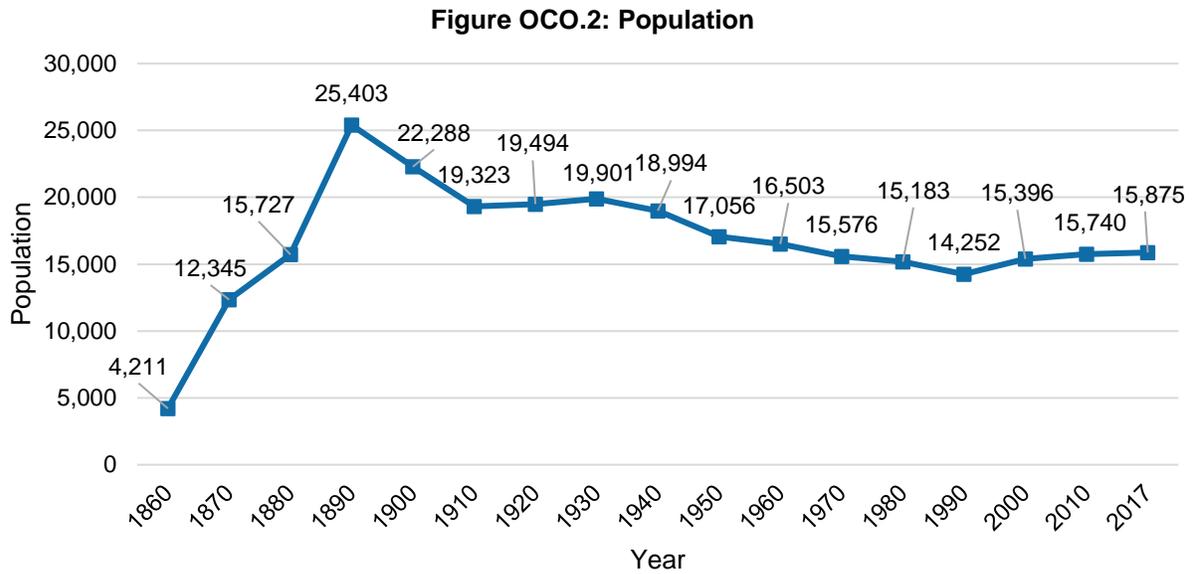
Transportation

Transportation information is important to hazard mitigation plans because it suggests possible evacuation corridors and areas more at risk of transportation incidents. Otoe County’s major transportation corridors include US Highway 75 and Nebraska State Highways 2, 42, 50, 67, and 128. A Union Pacific Railroad line runs north to south through the county and a Nebraska Public

Power District rail line runs east to west. The county also has two heliports located in Nebraska City and Syracuse, one private landing strip located in Burr, and one public landing strip located in Nebraska City. Transportation routes of most concern include all the highways due to the chemicals regularly transported along them. During heavy rains, Highway 2 east and Highway 75 can become closed due to hazardous road conditions.

Demographics, Employment, and Economics

The following figure displays the historical population trend from 1860 to 2017. This figure indicates that the population of Otoe County has been increasing since 1990 and was at 15,875 people in 2017.



Source: U.S. Census Bureau, 1860 - 2017¹

The young, elderly, minority populations, and low-income populations may be more vulnerable to certain hazards than other groups. The following table indicates that the county is older than the state, has a less diverse population, and has a lower poverty rate. The per capita income in Otoe County is lower than the State of Nebraska. A more detailed discussion of the vulnerabilities associated with age, ethnicity, and poverty can be found in *Section Four: Risk Assessment*.

Table OCO.2: Demographics

	Otoe County	State of Nebraska
Median age	41.7 years old	36.3 years old
Hispanic	7.6%	10.5%
Below the federal poverty line	10.0%	12.0%
Per capita income	\$28,567	\$29,866

Source: U.S. Census Bureau²

¹ United States Census Bureau. "American Fact Finder: S0101: Age and Sex." [database file]. <https://factfinder.census.gov>.

Major Employers

The major employers in Otoe County include Nebraska City, OPPD Coal Plant, Otoe County, Nebraska Department of Roads, Honeywell, Cargill, Walmart, Syracuse Area Health, St. Mary’s, and the school districts. A large percentage of the population commutes to Lincoln, Omaha, and Iowa for employment.

Table OCO.3: Business in Otoe County

	Total Businesses	Number of Paid Employees	Annual Payroll (In Thousands)
Total for all sectors	467	5,031	\$156,972

Source: U.S Census Bureau²

Agriculture is important to the economic fabric of the State of Nebraska. Otoe County’s 617 farms cover 315,519 acres of land. Crop and livestock production are the visible parts of the agricultural economy, but many related businesses contribute to agriculture by producing, processing and marketing farm products. These businesses generate income, employment and economic activity throughout the region.

Table OCO.4: Agricultural Inventory

	Agricultural Inventory
Number of farms with harvested cropland	617
Acres of harvested cropland	315,519

Source: USDA Census of Agriculture, 2019³

Housing

Housing age can serve as an indicator of vulnerability, as structures that are poorly maintained or that were built prior to state building codes are at greater risk to damage from hazards. The following table indicates that most of the housing in Otoe County was built prior to 1970 (55.8%). The original Flood Insurance Rate Map (FIRM) was developed in March 1998. Housing built in the floodplain after the FIRM was adopted is built to a standard of 1 foot above the base flood elevation, as required by the floodplain ordinance; housing built prior to 1998 will be vulnerable to flood damage.

In the county, about 2.6% of housing units are mobile homes. Communities with a substantial number of mobile homes may be more vulnerable to the impacts of high winds, tornadoes, and severe winter storms if those homes are not anchored correctly. Otoe County has less renter-occupied but slightly more vacant housing than the state. Renter-occupied housing depends on the initiative of landlords for proper maintenance and retrofitting to be resilient to disasters. They are less likely than homeowners to have renter’s insurance or flood insurance, or to know their risks to flooding and other hazards.

2 United States Census Bureau. “American Fact Finder: Geography Area Series County Business Patterns 2016 Business Patterns.” [database file]. <https://factfinder.census.gov>.

3 U.S. Department of Agriculture. 2019. "2017 Census of Agriculture." <https://www.nass.usda.gov/Publications/AgCensus/2017/>.

Table OCO.5: Housing

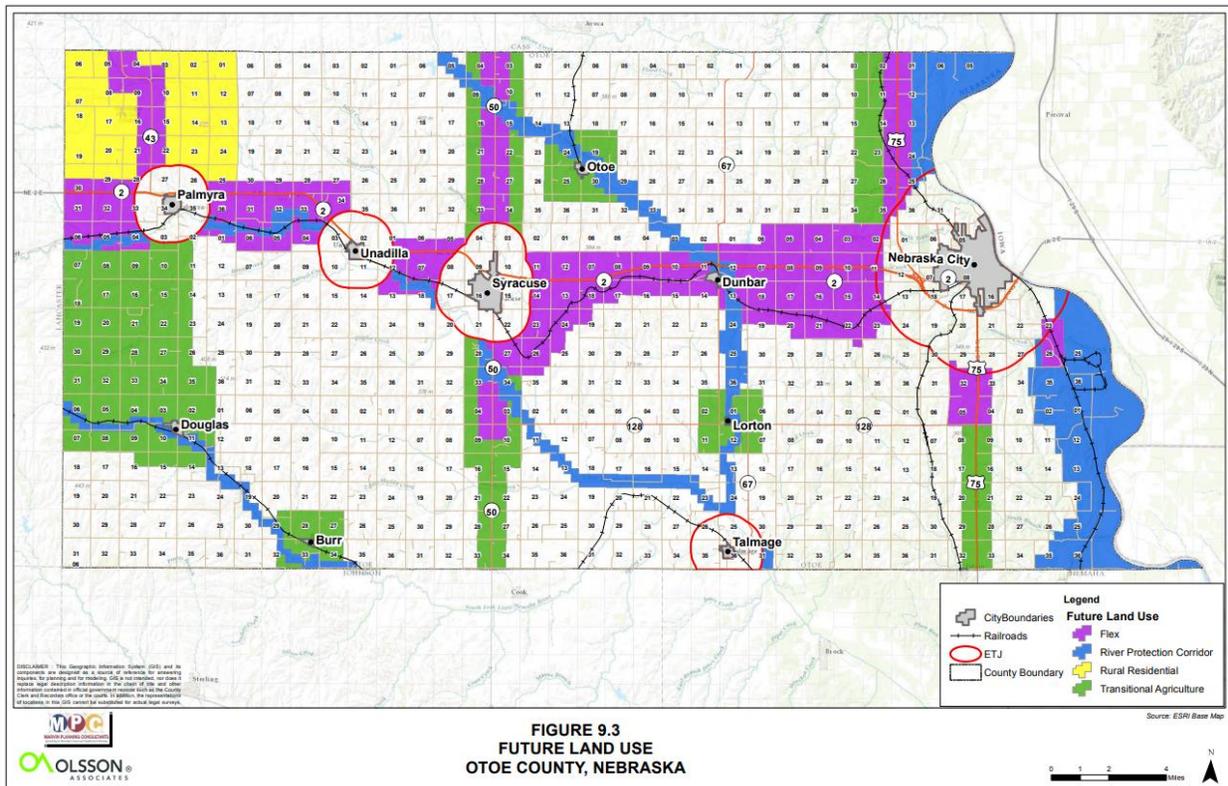
	Otoe County	State of Nebraska
Housing built before 1970	55.8%	47.2%
Mobile and manufactured	2.6%	3.4%
Renter-occupied	27.65	34.0%
Vacant	9.8%	9.2%

Source: U.S. Census Bureau^{4,5}

Future Development Trends

Over the past five years there have been no large housing or commercial developments built. According to the American Community Survey estimates, Otoe County’s population is generally increasing. The local planning team attributed this growth to populations moving from large communities like Lincoln and Omaha to rural communities. In the next five years, no new housing or commercial developments are planned.

Figure OCO.3: Future Land Use Map



Parcel improvements and Valuation

GIS parcel data was acquired from the County Assessor. This data was analyzed for the location, number, and value of property improvements at the parcel level. Property improvements include any built structures such as roads, buildings, and paved lots. The data did not contain the number of structures on each parcel. A summary of the results of this analysis is provided in the following table.

4 United States Census Bureau. “American Fact Finder: DP04: Selected Housing Characteristics.” [database file]. <https://factfinder.census.gov>.

5 United States Census Bureau. “American Fact Finder: DP03: Selected Economic Characteristics.” [database file]. <https://factfinder.census.gov>.

Table OCO.6: Parcel Improvements and Value in the Floodplain

Number of Improvements	Total Improvement Value	Number of Improvements in Floodplain	Percentage of Improvements in Floodplain	Value of Improvements in Floodplain
9,348	\$817,514,570	1,521	16.27%	\$116,801,490

Source: GIS Workshop/Otoe County Assessor, 2019⁶

Critical Infrastructure

Chemical Storage Fixed Sites

According to the Tier II System reports submitted to the Nebraska Department of Environment and Energy, there are a total of 17 chemical storage sites in the unincorporated areas of Otoe County. The table below lists the name and location of the sites and whether they are in the floodplain.

Table OCO.7: Chemical Storage Fixed Sites

Facility Name	Address	In Floodplain (Y/N)
Northern Natural Gas Company	1170 N 10th Rd, Palmyra	N
NGPL Compressor Station 196	2382 E Rd, Syracuse	N
OPPD Nebraska City Station	7264 L Rd, Nebraska City	N
Midwest Farmers Cooperative	5811 G Rd, Nebraska City	N
Unadilla Pump Station	1233 S 20th Rd, Burr	N
AT&T Relay Station	5733 I Rd, Nebraska City	N
OPPD Substation No 962	C Rd, Nebraska City	N
OPPD Substation No 971	1997 County Road F	N
OPPD Substation No 974	S 8th Rd & R Rd, Douglas	N
Vantage Agri Service Inc	3492 B Rd, Avoca	N
OPPD Substation No 977	5905 N Rd, Nebraska City	N
Concrete Industries Inc	2984 E Rd, Syracuse	N
Farmers Cooperative	S 30th Rd, Syracuse	N
NDOT Palmyra Yard	510 F Rd, Palmyra	N
Highway 2 Ready Mix	488 F Rd, Palmyra	N
Constructors Inc Plant 830	Otoe County	N
Zayo Amplification Facility	896 S 56th Rd, Nebraska City	N

Source: Nebraska Department of Environment and Energy, 2019⁷

6 GIS Workshop/Otoe County Assessor. 2019. [Personal correspondence].

7 Nebraska Department of Environment and Energy. "Search Tier II Data." Accessed November 2019. <https://deq-iis.ne.gov/tier2/tier2Download.html>.

Critical Facilities

The planning team identified critical facilities necessary for Otoe County’s disaster response and continuity of operations. The following table and figure provide a summary of the critical facilities for the county. Although not mapped for security reasons, critical facilities also include rural water towers, pumping stations, and radio towers throughout the county.

Table OCO.8: Critical Facilities

CF Number	Name	Community Shelter (Y/N)	Generator (Y/N)	In Floodplain (Y/N)
1	Burr Community Building	Y	N	N
2	Burr Fire	N	N	N
3	County Roads Shop Nebraska City	N	N	N
4	County Roads Shop Syracuse	N	N	N
5	County Roads Shop West	N	N	N
6	Douglas Fire Rescue	N	Y	N
7	Dunbar Fire	N	N	Y
8	Nebraska City Fire Rescue	N	Y	N
9	Nebraska City Hayward School	Y	N	N
10	Nebraska City Middle School	Y	N	N
11	Nebraska City North Side Elementary	Y	N	N
12	Nebraska City Senior High School	Y	N	N
13	Nebraska City Utilities	N	Y	N
14	Otoe County Courthouse and Sheriff’s Office	N	Y	N
15	Palmyra Fire Rescue	N	N	N
16	Palmyra High School	Y	N	N
17	Syracuse Elementary	Y	N	N
18	Syracuse Fire Rescue	N	Y	N
19	Syracuse High School	Y	N	N
20	Talmage Fire	N	N	N
21	Unadilla Community Center	Y	N	N
22	Unadilla Fire	N	N	N

Figure OCO.4: Critical Facilities

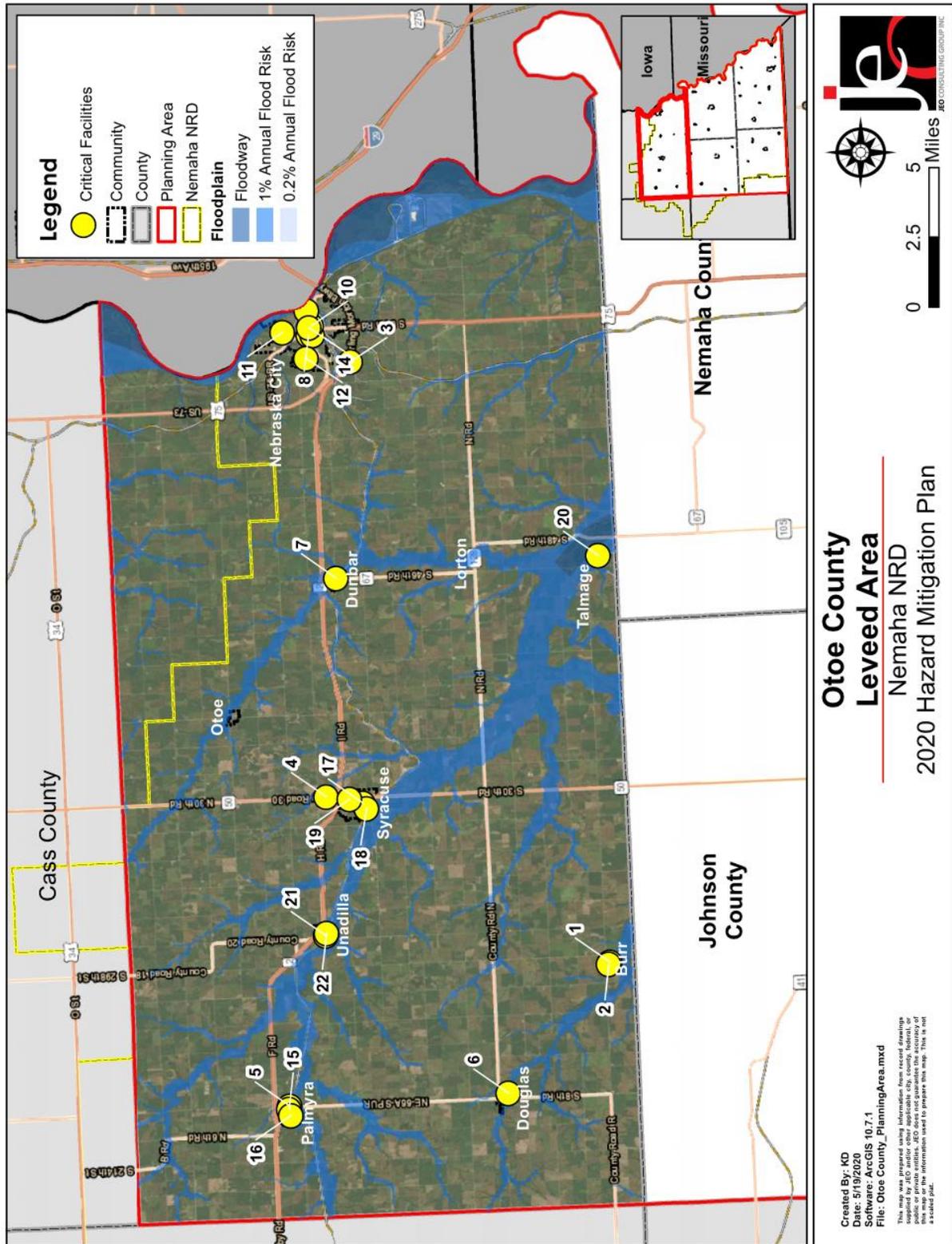
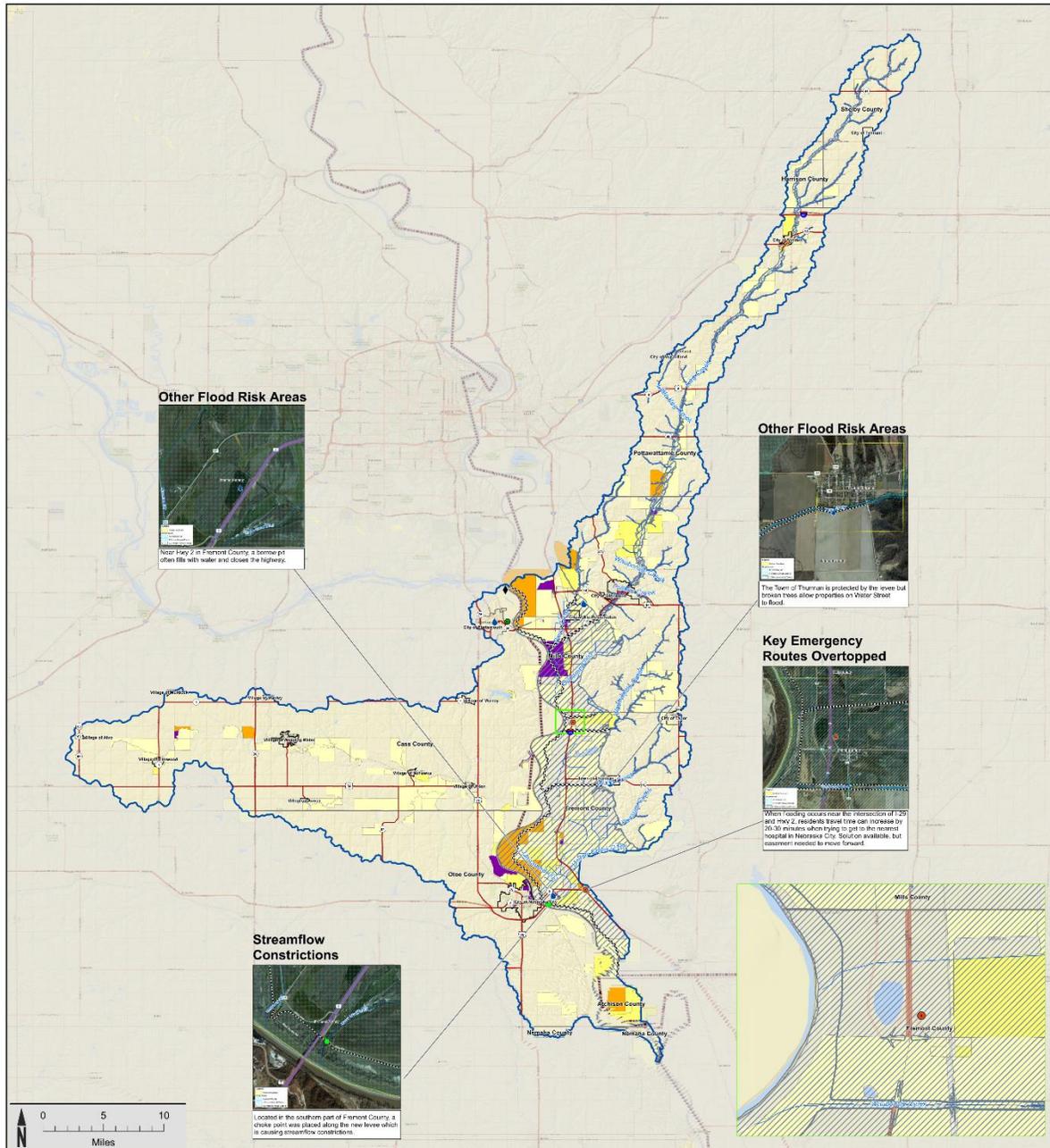


Figure OCO.5: Risk Map for Portions of Otoe County
Flood Risk Map: Keg-Weeping Water Watershed



Other Flood Risk Areas

Near Hwy 2 in Fremont County a borrow pit often fills with water and closes the highway.

Other Flood Risk Areas

The Town of Thurman is protected by the levee but brown trees show properties on Water Street in flood.

Key Emergency Routes Overtopped

When flooding occurs near the intersection of 230 and Hwy 2, residents travel time can increase by 20-30 minutes when trying to get to the nearest hospital in Nebraska City. Solutions available, but consensus needed to move forward.

Streamflow Constrictions

Located in the southern part of Fremont County, a creek pit was placed along the new levee which is causing streamflow constrictions.

MAP SYMBOLOLOGY

- | | | | |
|--------------------|--------------------|--|--|
| Base Data | Flood Data | Flood Risk Avg. Annualized Loss | Areas of Mitigation Interest Data |
| Corporate Limits | Rivers and Streams | Very Low | Stream Flow Constrictions |
| Major Roads | Roadside Area | Low | At-Risk Essential Facilities |
| State Boundary | New SFHA | Medium | Other |
| Watershed Boundary | | High | Non-Accredited Levees |
| Levees | | Very High | Significant Land Use Changes (within the past 5 years and looking forward 5 years) |
| | | | Other Flood Risk Areas |
| | | | Areas of Mitigation Success |
| | | | Key Emergency Routes Overtopped |

PROJECT LOCATOR



Risk Mapping, Assessment, and Planning (Risk MAP)

FRM FLOOD RISK MAP

Keg-Weeping Water Watershed, Iowa

HUC-8 Code 10240001

Version ID 24.2.14

RELEASE DATE 8/29/2014

For more information of data used for this non-regulatory map, please consult the Watershed USA Flood Risk Database and Flood Risk Report.

Historical Occurrences

The following table provides a statistical summary for hazards that have occurred in the county. These are county-specific broad estimates.

Table OCO.9: County Hazard Loss History

Hazard Type		Count	Property Damage	Crop Damage ²
Agricultural Disease	Animal Disease ¹	10	18 animals	N/A
	Plant Disease ²	22	N/A	\$98,100
Chemical & Radiological Spills (Fixed Site) ³		25	\$0	N/A
Chemical & Radiological Spills (Transportation) ⁴ <i>1 Injury</i>		10	\$158,472	N/A
Dam Failure ⁵		2	N/A	N/A
Drought and Extreme Heat	Drought ⁶	432/1,496 months	N/A	\$57,302,710
	Extreme Heat ⁷	Avg. 7 days/year		
Earthquake ¹³		0	\$0	N/A
Flooding ⁸ <i>1 Injury</i>	Flash Flood	24	\$650,000	\$4,848,912
	Flood	35	\$489,000	
Levee Failure ^{10, 11}		3	N/A	N/A
Severe Thunderstorms ⁸	Thunderstorm Wind Range: 50-70 kts Average: 56 kts	74	\$345,000	\$13,888,749
	Hail Range: 0.75-2.5 in Average: 1.1 in	166	\$0	
	Heavy Rain	2	\$0	
	Lightning	4	\$168,000	
Severe Winter Storms ⁸	Blizzard	7	\$0	\$248,244
	Extreme Cold/Wind chill	4	\$0	
	Heavy Snow	4	\$5,000,000	
	Ice Storm	3	\$0	
	Winter Storm	37	\$0	
	Winter Weather	8	\$0	
Terrorism ¹²		0	\$0	N/A
Tornadoes and High Winds ⁸ <i>1 Fatality, 1 Injury</i>	High Winds Range: 35-60 kts Average: 49 kts	15	\$0	\$271,854
	Tornadoes Range: EF0-EF2 Average: EF1	12	\$20,071,000	
Wildfire ⁹		397	4,135 acres	\$0
Total		864	\$26,881,472	\$76,658,569

N/A: Data not available

1 - NDA, 2014 – October 2019

2 - USDA RMA, 2000 – November 2019

3 - NRC, 1990 - November 2019

4 - PHSMA, 1971 - November 2019

5 - Stanford NPD, 1911 - 2018

6 - NOAA, 1895 - August 2019

7 - NOAA Regional Climate Center, 1897 - September 2019

8 - NCEI, 1996 - September 2019

9 - NFS, 2010 - 2018

10 - USACE NLD, 1900 - 2019

11 - USACE, 2019

12 - Global Terrorism Database, 1970-2018

13 - USGS, 1900- November 2019

The following table provides a summary of hazards that have or have the potential to affect each participating jurisdiction in Otoe County. Each jurisdiction was evaluated for previous hazard occurrence and the probability of future hazard events on each of the 12 hazards profiled in this plan. The evaluation process was based on data collected and summarized in Table OCO.9; previous impacts or the potential for impacts to infrastructure, critical facilities, people, and the economy; and the proximity to certain hazards such as dams.

Table OCO.10: Otoe County and Community Hazard Matrix

Hazard	Ag. Disease	Chemical – Fixed Site	Chemical - Transportation	Dam Failure	Drought and Extreme Heat	Earthquakes	Flooding	Levee Failure	Severe Thunderstorms	Severe Winter Storms	Terrorism	Tornadoes and High Winds	Wildfires
Otoe County	X	X	X	X	X		X	X	X	X	X	X	X
Village of Burr	X	X	X		X		X		X	X	X	X	X
Village of Douglas	X		X		X		X		X	X	X	X	X
Village of Dunbar	X	X	X	X	X		X		X	X	X	X	X
Village of Lorton	X		X		X		X		X	X	X	X	X
City of Nebraska City	X	X	X		X		X		X	X	X	X	X
Village of Otoe	X		X	X	X		X		X	X	X	X	X
Village of Palmyra	X	X	X		X		X		X	X	X	X	X
City of Syracuse	X	X	X		X		X		X	X	X	X	X
Village of Talmage	X	X	X		X		X		X	X	X	X	X
Village of Unadilla	X		X	X	X		X		X	X	X	X	X
Palmyra District OR-1		X	X		X		X		X	X	X	X	X
Nebraska City Public Schools		X	X		X		X		X	X	X	X	X
Palmyra Rural Fire District		X	X		X		X		X	X	X	X	X
Syracuse Volunteer Fire Dept.		X	X		X		X		X	X	X	X	X
Talmage Rural Fire Dept.		X	X		X		X		X	X	X	X	X
Unadilla Volunteer Fire and Rescue		X	X	X	X		X		X	X	X	X	X

County Hazard Prioritization

The hazards discussed in detail below were selected by the local planning team from the regional hazard list as the relevant hazards for the county. The selected hazards were prioritized by the local planning team based on historical hazard occurrences, potential impacts, and the county's capabilities. For more information regarding regional hazards, please see *Section Four: Risk Assessment*.

Agricultural Animal and Plant Disease

The primary concern related to agricultural animal and plant disease outbreaks is a general lack of planning for an event across the responsible parties. Currently the only response plan in the event of an outbreak is from the state. That plan provides a very broad overview and is not specific to individual counties or local communities. Education on agricultural disease is done by the State of Nebraska Agriculture Department and local extension offices. There have been 31 reported events in the county, but all have been small with minor numbers of affected plants/animals.

Chemical and Radiological Spills (Fixed Site)

There have been 25 fixed site chemical spills reported in Otoe County. The largest was from an anhydrous ammonia spill, which required a large emergency response. Local fire departments are the primary responders to an event. Gear is available for most and training has been provided. For larger HazMat spills many individuals have not been technician trained so additional personnel and departments would need to be called in.

Chemical and Radiological Spills (Transportation)

Past spills include hydrazine, potassium permanganate, gasoline, potassium cyanide, propane, anhydrous ammonia, Roundup concentrate, and polychlorinated biphenyls. Most of these are minor spills with minimal damage. Transportation routes of most concern are Highway 2 and Highway 75 due to the high amounts of truck traffic. There is also a lack of education and compliance on transportation, which is a concern for the local planning team. There are several critical facilities located along main transportation routes. Both hospitals are located near the Highway 2 corridor. Long-term care facilities are often located near the railroad and main roadways. In addition, the northern third of Nebraska City can be blocked by train, making possible evacuations very difficult.

Dam Failure

Although not identified as a top hazard of concern by the local planning team, there are two high hazard dams located in county. The figure below shows the locations and hazard levels of all the dams in the county. Dam inundation maps are not shown due to security concerns. There have been two occurrences of dam failure, one at the Johnson Dam and the other at the Nebraska City dam. There were no reported impacts or damages from either event.

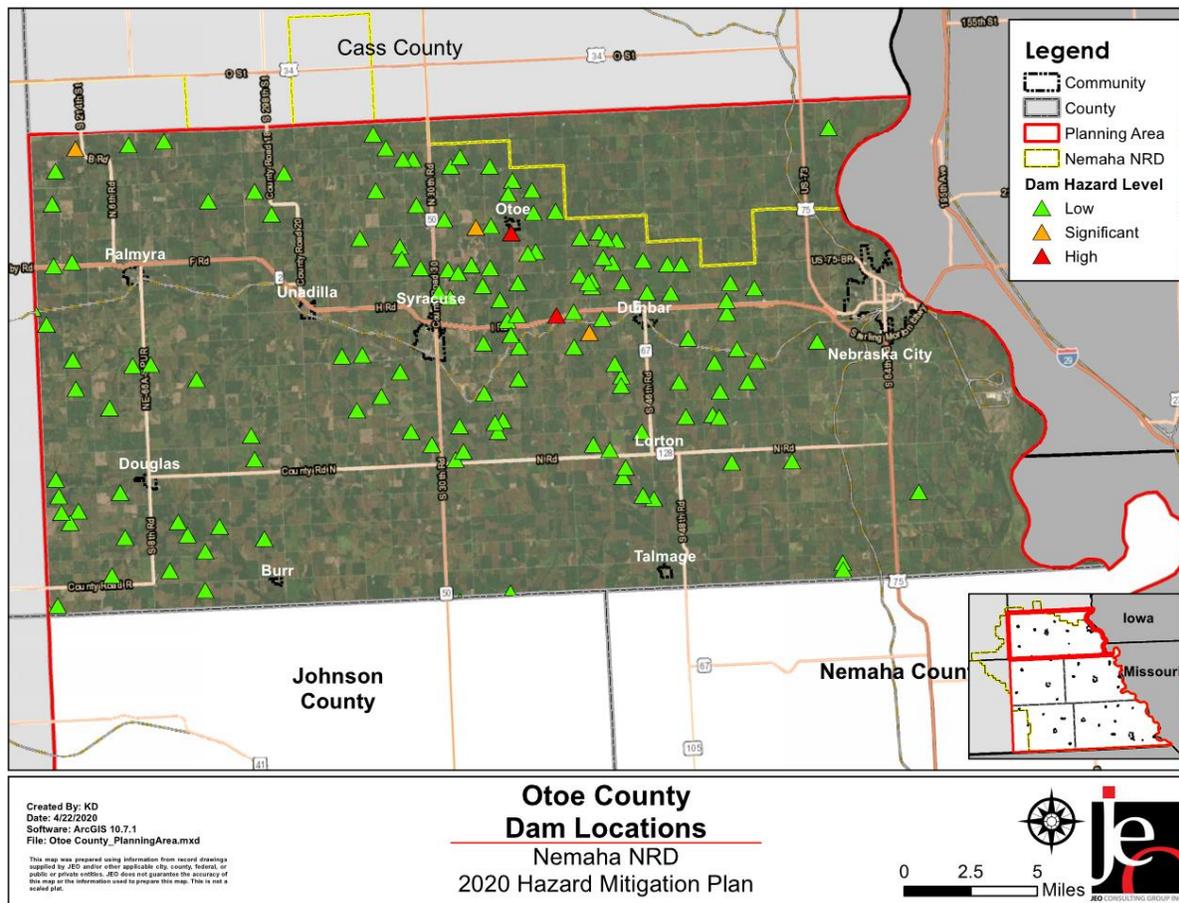
Flooding

The two largest recorded floods occurred in 2011 and 2019. Highway 2 between Nebraska and Iowa was closed during both events impacting businesses, industries, communities, and emergency services. Water bodies most likely to flood include the Missouri River, North and South Table Creek, Wilson Creek, Muddy Creek, North and South Little Nemaha, Little Muddy, and North and South Camp Creek. Critical facilities located in Nebraska City have been damaged during past flood events.

Risk Mapping, Assessment, and Planning (Risk MAP) was completed for eastern portions of Otoe County and includes the community of Nebraska City. As shown in Figure OCO.5, additional

products, such as Flood Risk Average Annualized Loss and Areas of Mitigation Interest Data provide additional information to the county and community to assist with identifying areas for potential mitigation.

Figure OCO.5: Dam Locations



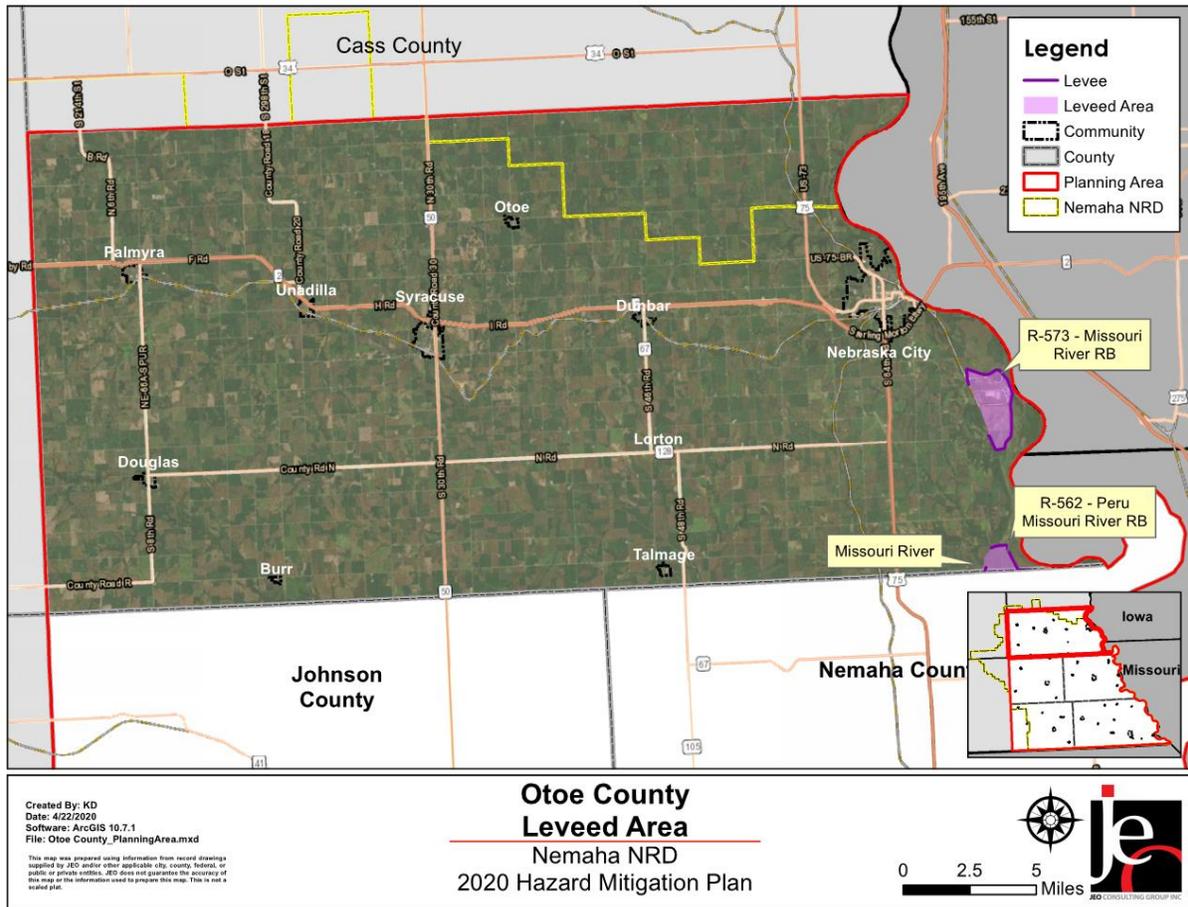
Levee Failure

Although not identified as a top hazard of concern by the local planning team, there are three levees located in the county. The figure below shows the location of the levees and leveed areas. Levee failure has occurred three times, once in 2019 and twice in 2011. Impacts from these events are discussed in the flooding section above.

Severe Thunderstorms

The primary concerns related to severe thunderstorms include notification for outdoor events, flooding from heavy rains, and lightning strikes. Severe thunderstorms occur multiple times annually across the county. The most damaging reported event occurred in 1998 when thunderstorm winds caused \$85,000 in damages to barns and hay sheds west of Syracuse. Otoe County provides the Southeast Nebraska Emergency Notification System, citizen can opt-in to receive weather alert notifications by voice, text, and email. Important county records are backed up both off site and by mag-tape. Otoe County is a Storm Ready County and a Weather Ready Nation Ambassador.

OCO.6: Leveed Area



Severe Winter Storms

Winter storms are an annual occurrence, and the county has experienced a few significant winter storms over the past years. In October of 1997 a heavy snow event caused \$5,000,000 in property damages and caused prolonged power outages. Other past impacts include closed roads, reduction of emergency services, and power loss. The local planning team estimates that 25% of power lines in the county are buried leaving many people at high risk of power loss. Snow removal is done by the state, county, and local jurisdictions.

Tornadoes and High Winds

In the past ten years, there have been a few small tornadic and high events, but damages have been fairly minimal. In 2004 the county experienced an F1 tornado near Palmyra that caused \$20,000,000 in damages. No significant damages to critical facilities have been reported. Otoe County does not own any alert sirens, but most cities and villages have a tornado siren which they own. All radio activated sirens in Otoe County can be activated by Otoe County Emergency Management, Otoe County Sheriff’s Office, the Nebraska City Fire/Rescue Department, and department radios. There are no certified safe rooms in the county and residents must use private residences or community buildings for shelter. In the event of a disaster, mutual aid agreements are in place. However, they are outdated and are currently in the process of being updated.

Governance

The county’s governmental structure impacts its capability to implement mitigation actions. Otoe County is governed by a five-member board of supervisors. The county also has the following offices and departments:

- County Clerk
- County Assessor
- County Treasurer
- County Attorney
- Southeast District Health Department
- Emergency Manager
- Highway Department
- Planning & Zoning
- Sheriff
- Deeds
- Veteran Services

Capability Assessment

The capability assessment consisted of a review of local existing policies, regulations, plans, and programs with hazard mitigation capabilities. The following tables summarizes the county’s planning and regulatory capability; administrative and technical capability; fiscal capability; educational and outreach capability; and overall capability to implement mitigation projects.

Table OCO.11: Capability Assessment

Survey Components/Subcomponents		Yes/No
Planning & Regulatory Capability	Comprehensive Plan	Yes
	Capital Improvements Plan	No
	Economic Development Plan	No
	Emergency Operations Plan	Yes
	Floodplain Management Plan	Yes
	Storm Water Management Plan	No
	Zoning Ordinance	No
	Floodplain Ordinance	Yes
	Building Codes	No
	National Flood Insurance Program	Yes
	Community Rating System	No
Other (if any)	-	
Administrative & Technical Capability	Planning Commission	Yes
	Floodplain Administration	Yes
	GIS Capabilities	Yes
	Chief Building Official	No
	Civil Engineering	Yes
	Local Staff Who Can Assess County’s Vulnerability to Hazards	Yes
	Grant Manager	Yes
	Mutual Aid Agreement	Yes

Survey Components/Subcomponents		Yes/No
	Other (if any)	-
Fiscal Capability	Applied for grants in the past	Yes
	Awarded a grant in the past	Yes
	Authority to Levy Taxes for Specific Purposes such as Mitigation Projects	Yes
	Development Impact Fees	No
	General Obligation Revenue or Special Tax Bonds	No
	Other (if any)	-
Education & Outreach Capability	Local citizen groups or non-profit organizations focused on environmental protection, emergency preparedness, access and functional needs populations, etc. Ex. CERT Teams, Red Cross, etc.	No
	Ongoing public education or information program (e.g., responsible water use, fire safety, household preparedness, environmental education)	Yes
	StormReady Certification	Yes
	Other (if any)	-

Overall Capability	Limited/Moderate/High
Financial resources needed to implement mitigation projects	Limited
Staff/expertise to implement projects	Moderate
Support to implement projects	Limited
Time to devote to hazard mitigation	Limited

Plan Integration

Otoe County has several plans that relate to or directly discuss hazards and hazard mitigation. The county’s 2016 comprehensive plan outlines future development in the coming years across the county. The zoning ordinance and subdivision regulations were both last updated in 2016. Those documents along with the floodplain regulations discourage development in the floodplain, require more than one foot elevation above base flood elevation, discourage development near chemical storage sites, limit population density in the floodplain, include well setback requirements, allow for clustering of subdivisions, and restrict subdivision of land within the floodplain. Otoe County has a local emergency operations plan which was last updated in 2018. It contains information for the county and local communities regarding communications and warning, direction and control, damage assessment, emergency public information, evacuation, fire services, health and human services, law enforcement, mass care, protective shelter, and resource management during and after an emergency event. The plan is updated regularly and distributed to all communities. Otoe County’s building code was last updated in 2015. The code requires elevation of structures in the floodplain, requires mechanical systems be elevated in the floodplain, outline sump pump installation, require onsite stormwater detention for commercial structures, require sewer backflow valves in the floodplain, encourages the use of fire-resistant building materials, and requires defensible space around structures. No other examples of plan integration were identified. The county will seek out and evaluate any opportunities to integrate the results of the current HMP into other planning mechanisms and updates.

Mitigation Strategy

Continued and New Mitigation Actions

Mitigation Action	Alert/Warning Sirens
Description	Perform an evaluation of existing alert sirens in order to determine sirens which should be replaced or upgraded. Tecumseh has new sirens, but other communities may need upgrades or replacements.
Hazard(s) Addressed	Tornadoes and High Winds, Severe Thunderstorms
Estimated Cost	\$25,000+
Funding	General Fund
Timeline	Ongoing
Priority	High
Lead Agency	County Emergency Management, Local Jurisdictions
Status	Ongoing. Some sirens are 40+ years old and need to be updated.

Mitigation Action	Backup and Emergency Generators
Description	Provide a portable or stationary source of backup power to redundant power supplies, municipal wells, lift stations, and other critical facilities and shelters.
Hazard(s) Addressed	All Hazards
Estimated Cost	\$80,000+
Funding	General Fund
Timeline	5+ Years
Priority	Medium
Lead Agency	Emergency Management, Individual County Departments, Local Jurisdictions
Status	Planning Stage. Potential locations and funding options are currently being determined.

Mitigation Action	Bank Stabilization
Description	Bank degradation is occurring along many rivers and creeks. Stabilization improvements including rock rip rap, vegetative cover, j-hooks, boulder vanes, etc. can be implemented to reestablish the channel banks.
Hazard(s) Addressed	Flooding
Estimated Cost	Varies
Funding	General Fund
Timeline	Ongoing
Priority	Medium
Lead Agency	County Roads Department, Individual Jurisdictions
Status	Ongoing. Improvements are made as issues are identified.

Mitigation Action	Civil Service Improvements
Description	Improve emergency rescue and response equipment and facilities by providing additional or updating existing emergency response equipment. This can include fire trucks, ATVs, water tanks/trucks, snow removal equipment, etc. This would also include developing backup systems for emergency vehicles and training personnel for emergency response.
Hazard(s) Addressed	All Hazards
Estimated Cost	Varies
Funding	General Fund
Timeline	Ongoing
Priority	Low
Lead Agency	County Board, Individual Departments
Status	Ongoing. Equipment is purchased as needed and when funding is available.

Mitigation Action	Communication Systems
Description	Establish an action plan to improve communication between agencies to better assist residents and businesses during and following emergencies. Establish interoperable communications.
Hazard(s) Addressed	All Hazards
Estimated Cost	\$100,000+
Funding	General Fund
Timeline	Ongoing
Priority	High
Lead Agency	County Emergency Management
Status	Ongoing. Communications are updated as needed and funding is available. Currently emergency communications in the county are 15+ years old.

Mitigation Action	Community Education and Awareness
Description	Activities such as outreach projects, distribution of maps and environmental education increase public awareness of natural hazards to both public and private property owners, renters, businesses, and local officials about hazards and ways to protect people and property from these hazards. Also, educate citizens on water conservation methods, evacuation plans, etc. In addition, purchase equipment such as overhead projectors and laptops.
Hazard(s) Addressed	All Hazards
Estimated Cost	\$500+
Funding	General Fund
Timeline	Ongoing
Priority	Medium
Lead Agency	County Emergency Management
Status	Ongoing. Public education is done on a regular basis through mailings, the newspaper, and social media.

Mitigation Action	Drainage Study/Stormwater Master Plan
Description	Drainage studies can be conducted to identify and prioritize improvements to address site specific localized flooding/drainage problems. Stormwater master plans can be conducted to perform a community-wide stormwater evaluation, identifying multiple problem areas, and potentially multiple drainage improvements for each.
Hazard(s) Addressed	Flooding
Estimated Cost	\$10,000 - \$100,000+
Funding	General Fund
Timeline	5+ Years
Priority	Medium
Lead Agency	County Roads Department, Individual Jurisdictions
Status	Not Started.

Mitigation Action	Evacuation Plan
Description	Establish a plan to effectively evacuate residents during storm event and major flooding.
Hazard(s) Addressed	All Hazards
Estimated Cost	\$2,000
Funding	General Fund
Timeline	Ongoing
Priority	Medium
Lead Agency	County Emergency Management, Local Jurisdictions
Status	Ongoing. Evacuation routes are updated as needed.

Mitigation Action	Safe Rooms and Storm Shelters
Description	Design and construct storm shelters and safe rooms in highly vulnerable areas such as mobile home parks, campgrounds, schools and other areas.
Hazard(s) Addressed	Tornadoes and High Winds, Severe Thunderstorms
Estimated Cost	\$350 per square foot
Funding	General Fund
Timeline	5+ Years
Priority	Medium
Lead Agency	County Emergency Management, Local Jurisdictions
Status	Not Started.

Mitigation Action	Stormwater System and Drainage Improvements
Description	Undersized systems can contribute to localized flooding. Stormwater system improvements may include pipe upsizing and additional inlets. Retention and detention facilities may also be implemented to decrease runoff rates while also decreasing the need for other stormwater system improvements.
Hazard(s) Addressed	Flooding
Estimated Cost	\$100,000+
Funding	General Fund
Timeline	Ongoing
Priority	Medium
Lead Agency	County Roads Department, Individual Jurisdictions
Status	Ongoing. Improvements are made as issues are identified.

Mitigation Action	Weather Radios
Description	Conduct an inventory of weather radios at schools and other critical facilities and provide new radios as needed.
Hazard(s) Addressed	All Hazards
Estimated Cost	\$50 per radio
Funding	General Fund
Timeline	Ongoing
Priority	Medium
Lead Agency	County Emergency Management
Status	Ongoing. Weather radios were replaced in 2015 but some may need to be updated again soon.

Removed Mitigation Actions

Mitigation Action	Floodplain Regulations
Hazard(s) Addressed	Flooding
Reason for Removal	The county currently has no plans to update their floodplain regulations. The county regularly reviews their regulations and ordinances and updates them as needed. They will continue to enforce all local regulations.

Mitigation Action	Flood-Prone Property Acquisition
Hazard(s) Addressed	Flooding
Reason for Removal	This would be better handled by local jurisdictions.

Community Profile

Village of Burr

**Nemaha Natural Resources District
Multi-Jurisdictional Hazard Mitigation Plan Update**

2020

Local Planning Team

Table BRR.1: Village of Burr Local Planning Team

Name	Title	Jurisdiction
Donald Schmit	Board Chair and Floodplain Administrator	Village of Burr

Location and Geography

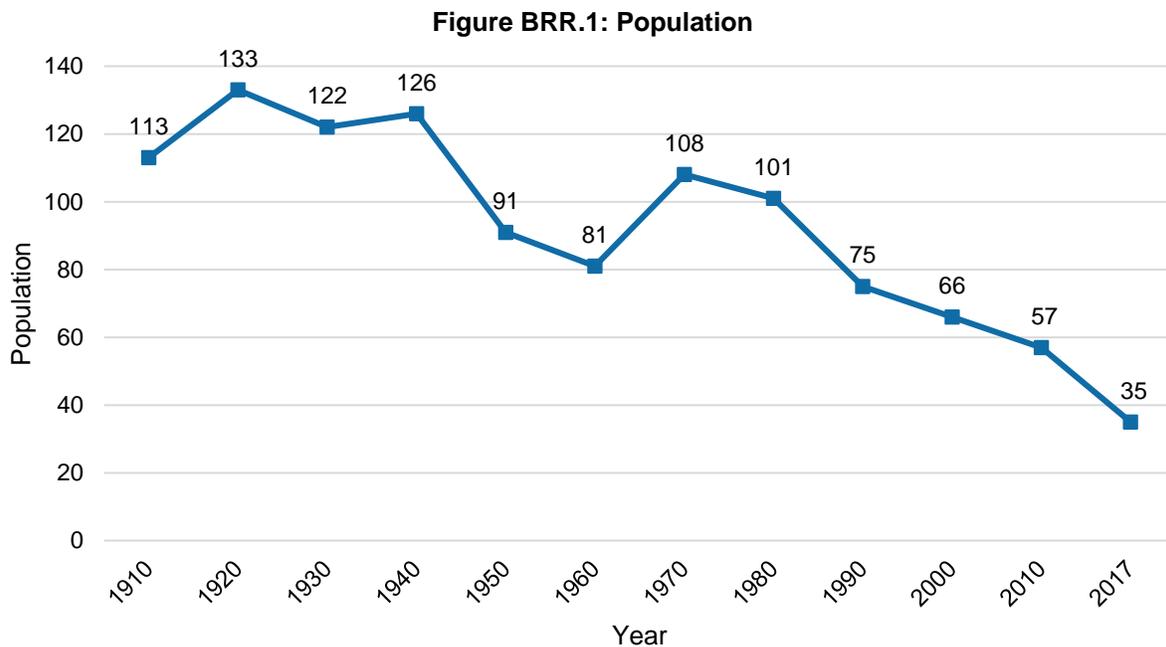
The Village of Burr is in southwestern Otoe County and covers an area of 58 acres. Burr is located north of the South Fork Little Nemaha River.

Transportation

Transportation information is important to hazard mitigation plans because it suggests possible evacuation corridors in the community and areas more at risk of transportation incidents. Burr’s major transportation corridor is State Highway Spur 66. It is traveled by an average of 545 vehicles daily, 50 of which are trucks.⁸ The village does not have a rail line traveling through the community. The local planning team identified State Highway Spur 66 as the transportation route of most concern. Hazardous chemicals are regularly transported to the Frontier Cooperative Elevator via State Highway Spur 66.

Demographics

The Village of Burr’s population has been declining since 1970 and was estimated at 35 in 2017. A declining population leads to a decreasing tax base, which may make funding mitigation projects more difficult. Burr’s population accounted for 0.2% of Otoe County’s population in 2017.⁹

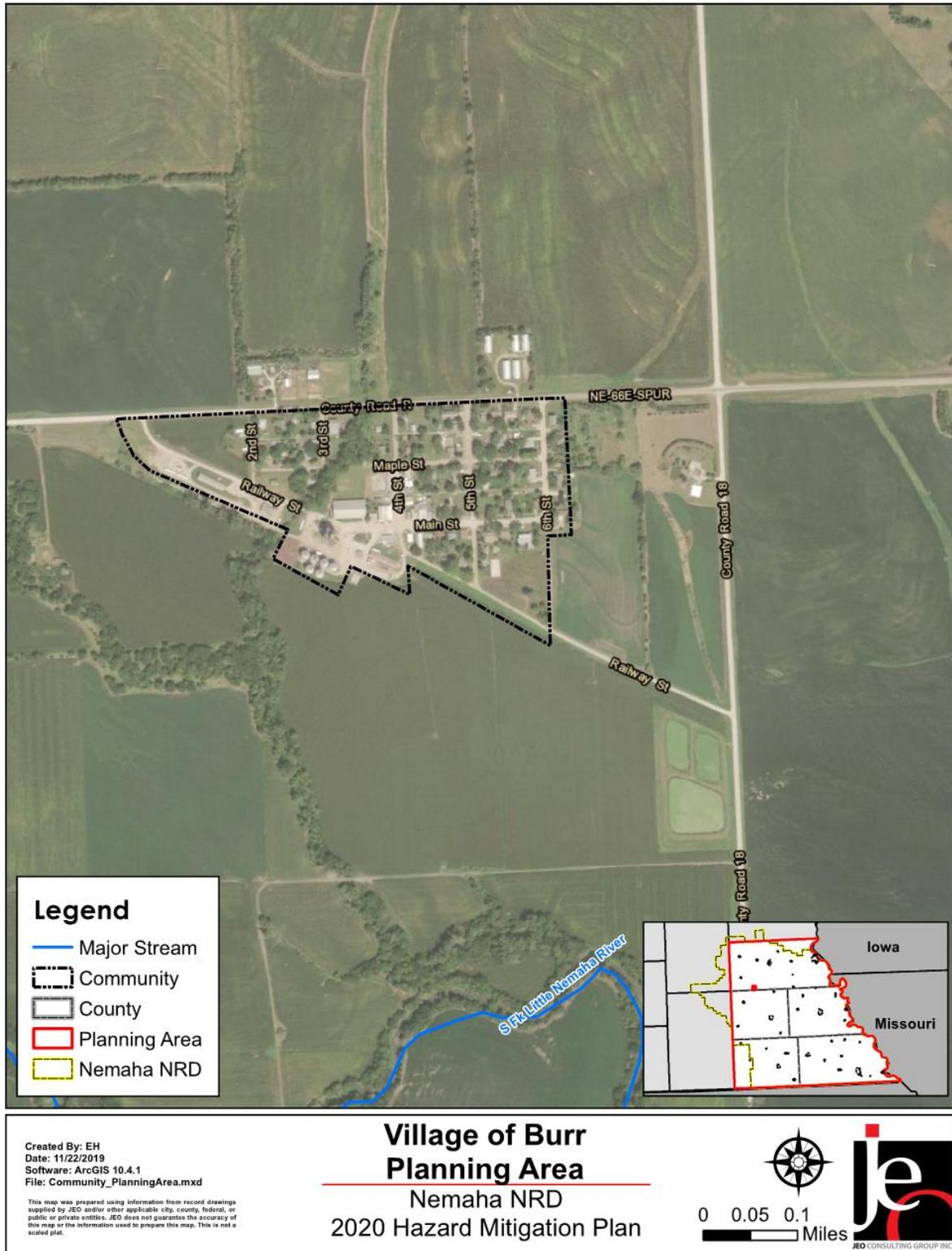


Source: U.S. Census Bureau, 1910 – 2017

⁸ Nebraska Department of Roads. 2018. “Interactive Statewide Traffic Counts Map.” [map]. <https://gis.ne.gov/portal/apps/webappviewer/index.html?id=bb00781d6653474d945d51f49e1e7c34>.

⁹ United States Census Bureau. “American Fact Finder: DP05: Demographic and Housing Estimates.” [database file]. <https://factfinder.census.gov/>.

Figure BRR.2: Village of Burr



The young, elderly, minority, and low-income populations may be more vulnerable to certain hazards than other groups. In comparison to the county, Burr's population was:

- **Older.** The median age of Burr was 57.8 years old in 2017, compared with Otoe County's median of 41.7 years. Burr's population grew older since 2010, when the median age was 37.1 years old.⁹
- **Less ethnically diverse.** Since 2010, Burr stayed as ethnically diverse. In 2010 and 2017, 0% of Burr's population was Hispanic or Latino. During that time, the Hispanic population in the county grew from 4.9% in 2010 to 7.6% in 2017.⁹
- **Less likely to be below the federal poverty line.** The poverty rate in the Village of Burr (0% of people living below the federal poverty line) was lower than the county's poverty rate (10%) in 2017.¹⁰

Employment and Economics

The Village of Burr's economic base is a mixture of industries. In comparison to Otoe County, Burr's economy had:

- **Different mix of industries.** Burr's major employment sectors, accounting for 10% or more of employment each, were: construction, wholesale trade, retail trade, information, and public administration.¹⁰
- **Lower per capita income.** Burr's per capita income in 2017 (\$24,563) was about \$4,000 lower than the county (\$28,567).¹⁰
- **More long-distance commuters.** About 42.9% of workers in Burr commuted for fewer than 15 minutes, compared with about 46.3% of workers in Otoe County. About 42.9% of workers in Burr commuted 30 minutes or more to work, compared to about 34.1% of county workers.¹¹

Major Employers

The Frontier Cooperative Elevator is the largest employer for the Village of Burr. A large percentage of residents also commute to the nearby communities of Lincoln, Tecumseh, Omaha, and Beatrice for work.

Housing

In comparison to Otoe County, the Village of Burr's housing stock was:¹²

- **Older.** Burr had a larger share of housing built prior to 1970 than the county (58.8% compared to 55.8%).
- **Larger amounts of mobile and manufactured housing.** The Village of Burr had a larger share of mobile and manufactured housing (11.8%) compared to the county (2.6%).
- **Less renter-occupied.** About 15% of occupied housing units in Burr were renter-occupied compared with 27.6% of occupied housing in Otoe County.
- **Less occupied.** Approximately 41.2% of Burr's housing units were vacant compared to 9.8% of units in Otoe County.

10 United States Census Bureau. "American Fact Finder: DP03: Selected Economic Characteristics." [database file]. <https://factfinder.census.gov/>.

11 United States Census Bureau. "American Fact Finder: S0802: Means of Transportation to Work by Selected Characteristics." [database file]. <https://factfinder.census.gov/>.

12 United States Census Bureau. "American Fact Finder: DP04: Selected Housing Characteristics." [database file]. <https://factfinder.census.gov/>.

The age of housing may indicate which housing units were built prior to the development of state building codes. Homes built within a flood hazard area before the adoption of their community’s Flood Rate Insurance Map (FIRM) are not likely to be built above the 1% annual chance floodplain. Older and vacant housing stock may also be more vulnerable to hazard events if it is poorly maintained. Communities with a substantial number of mobile homes may be more vulnerable to the impacts of high winds, tornadoes, and severe winter storms if those homes are not anchored correctly. Renter-occupied housing depends on the initiative of landlords for proper maintenance and retrofitting to be resilient to disasters. They are less likely than homeowners to have renter’s insurance or flood insurance, or to know their risks to flooding and other hazards. A significant number of unoccupied housing suggests that future development may be unlikely to occur in the area.

Future Development Trends

The planning team indicated that little has changed in the past five years in the Village of Burr. According to the U.S. Census Bureau American Community Survey estimates, Burr’s population has declined. The general decline can be attributed to an aging population. Municipal funds are limited to maintaining current facilities and systems, and have stayed the same over recent years. No new housing or commercial developments are planned at this time.

Parcel Improvements and Valuation

The planning team acquired GIS parcel data from the County Assessor to analyze the location, number, and value of property improvements (e.g. buildings, paved lots, roads, etc.) at the parcel level. The data did not contain the number of structures on each parcel. The parcel data was analyzed to determine the number and valuation of property improvements located in the 1% annual chance floodplain. A summary of the results of this analysis is provided in the following table.

Table BRR.2: Parcel Improvements and Value in the Floodplain

Number of Improvements	Total Improvement Value	Number of Improvements in Floodplain	Percentage of Improvements in Floodplain	Value of Improvements in Floodplain
55	\$ 2,356,930	0	0%	0

Source: GIS Workshop/Otoe County Assessor, 2019¹³

¹³ GIS Workshop/Otoe County Assessor. 2019. [Personal correspondence].

Critical Infrastructure

Chemical Storage Fixed Sites

According to the Tier II System reports submitted to the Nebraska Department of Environment and Energy, there is one chemical storage site in Burr. The table below lists the name and location of the site and whether it is in the floodplain.

Table BRR.3: Chemical Storage Fixed Sites

Facility Name	Address	In Floodplain (Y/N)
Frontier Farmers Cooperative	333 Main Street	N

Source: Nebraska Department of Environment and Energy¹⁴

Critical Facilities

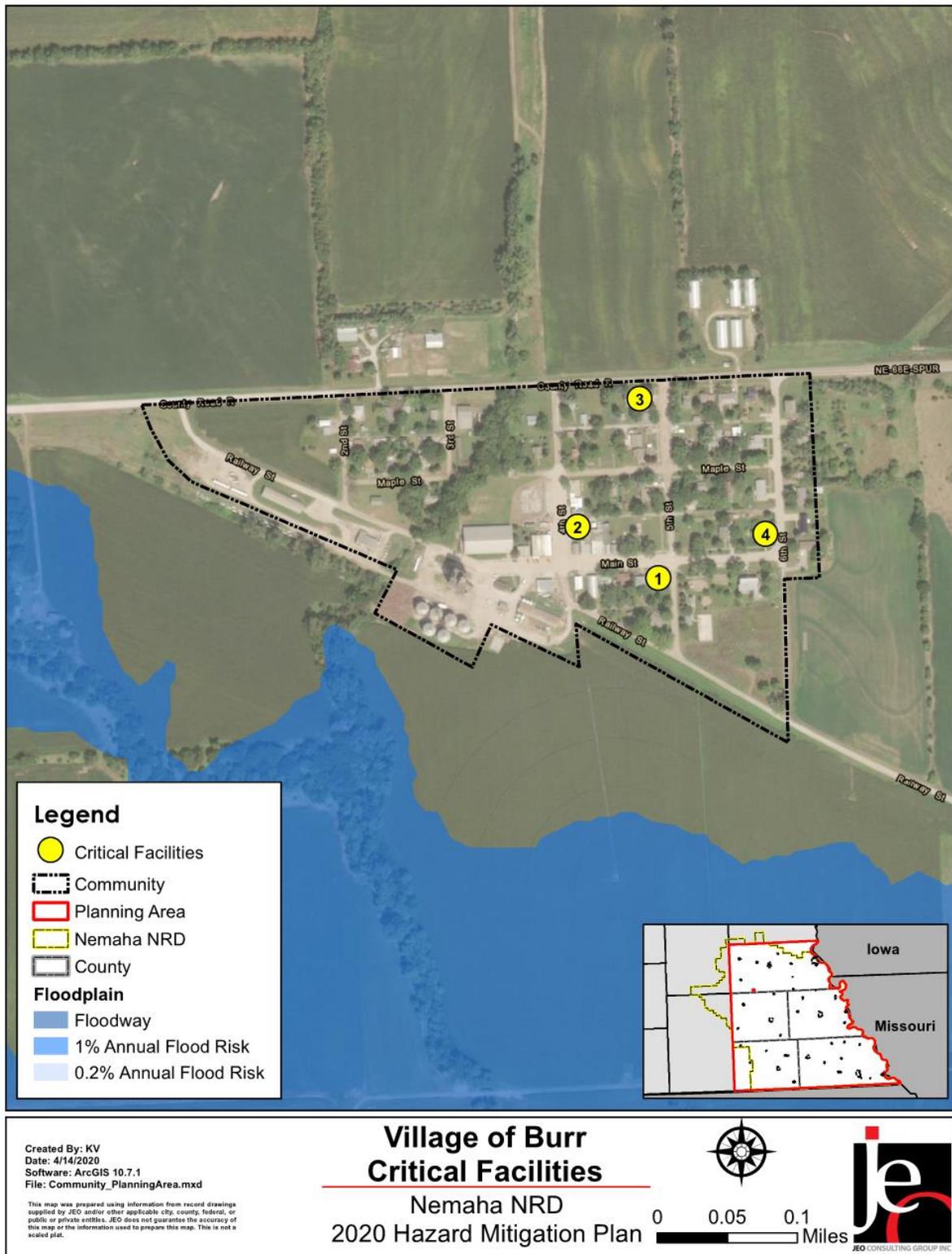
The planning team identified critical facilities necessary for the Village of Burr's disaster response and continuity of operations. The following table and figure provide a summary of the critical facilities for the community.

Table BRR.4: Critical Facilities

CF Number	Name	Community Shelter (Y/N)	Generator (Y/N)	In Floodplain (Y/N)
1	Community Hall	N	N	N
2	Fire Department	N	N	N
3	Hope Lutheran Church	Y	N	N
4	United Methodist Church	N	N	N

¹⁴ Nebraska Department of Environment and Energy. "Search Tier II Data." Accessed November 2019. <https://deq-iis.ne.gov/tier2/tier2Download.html>.

Figure BRR.3: Critical Facilities



Historical Occurrences

See the Otoe County profile for historical hazard events, including the number of events, damage estimates, and any fatalities or injuries.

Hazard Prioritization

The hazards discussed in detail below were selected by the local planning team from the regional hazard list as the relevant hazards for the community. The selected hazards were prioritized by the local planning team based on historical hazard occurrences, potential impacts, and the community's capabilities. For more information regarding regional hazards, please see *Section Four: Risk Assessment*.

Chemical and Radiological Spills (Fixed Site)

The local planning team identified the Frontier Cooperative Elevator as a chemical storage site that is potentially hazardous. The elevator has large amounts of liquid fertilizer stored on-site. The village also has large quantities of anhydrous ammonia stored in tanks nearby that have been identified as potentially hazardous. The Village of Burr was built around the elevator, making most of the community vulnerable to chemical spills. The local fire department receives a chemical list from the elevator on an annual basis. Fire department staff also tour the elevator and chemical shed as a measure to mitigate the risk of chemical spills.

Chemical and Radiological Spills (Transportation)

Chemical transportation spills are a concern for the village due to the high volume of chemicals transported to and from the elevator. Trucks regularly haul anhydrous ammonia and fertilizer via State Highway Spur 66 and a local truck route that travels through Burr. No transportation chemical spills have occurred in the village.

Severe Thunderstorms

The primary concern regarding severe thunderstorms for the Village of Burr is power outages. Many of the power lines in the planning area are located above the ground, making them more vulnerable. In the event of a power surge or outage, Burr has surge protectors in place to protect municipal records. To mitigate the impacts of severe thunderstorms, the county emergency management offers text alerts and the community uses weather radios.

Tornadoes and High Winds

The Village of Burr has one warning siren located at the firehouse that is activated manually by designated individuals. There are likely areas of the community not reached by the siren due to its limited directional range. In addition to the sirens, text alerts are offered by the county emergency management. Otoe County provides the Southeast Nebraska Emergency Notification System, citizens can opt-in to receive weather alert notifications by voice, text, and email. Individuals in the community have participated in tornado spotter training in both Syracuse and Sterling and continually go "weather spotting" to mitigate the impacts of tornadoes and high winds. In the event of a disaster, the Village of Burr has a mutual aid agreement with the Cook Fire Department. Residents are limited to seeking shelter in their basements in the event of a tornado as there are no designated community shelters. In past years, the elevator basement was designed to be the "fallout shelter" for the community. The elevator has since merged multiple times and has a new owner, so the state of that shelter for community use is unknown.

Wildfire

According to the local planning team, there has been a reduction in wildfires in the past few years due to local farmers converting CRP into farmable land. With very few people in the community,

having adequate human resources to address wildfires is a major concern. There are typically between six to eight people in the fire department, with the amount of people available dependent on the time of day. The largest wildfire in the fire district occurred in 2006 when 400 acres of rangeland burned.

Governance

The Village of Burr is governed by a five-member village board; other governmental offices and departments are listed below. The community government will oversee the implementation of hazard mitigation projects.

- Clerk/Treasurer
- Attorney
- Fire Department
- Utility Superintendent
- Sewer/Water Commissioner
- Street Commissioner
- Engineer

Capability Assessment

The capability assessment consisted of a review of local existing policies, regulations, plans, and programs with hazard mitigation capabilities. The following tables summarize the community’s planning and regulatory capability; administrative and technical capability; fiscal capability; educational and outreach capability; and overall capability to implement mitigation projects.

Table BRR.5: Capability Assessment

Survey Components/Subcomponents		Yes/No
Planning & Regulatory Capability	Comprehensive Plan	No
	Capital Improvements Plan	No
	Economic Development Plan	No
	Local Emergency Operations Plan	Yes
	Floodplain Management Plan	No
	Storm Water Management Plan	No
	Zoning Ordinance	No
	Subdivision Regulation/Ordinance	No
	Floodplain Ordinance	No
	Building Codes	No
	National Flood Insurance Program	No
	Community Rating System	No
Other (if any)	-	
Administrative & Technical Capability	Planning Commission	No
	Floodplain Administration	No
	GIS Capabilities	No
	Chief Building Official	No
	Civil Engineering	Contracted
	Local Staff Who Can Assess Community's Vulnerability to Hazards	No

Survey Components/Subcomponents		Yes/No
	Grant Manager	No
	Mutual Aid Agreement	Yes
	Other (if any)	-
Fiscal Capability	Applied for grants in the past	Yes
	Awarded a grant in the past	Yes
	Authority to Levy Taxes for Specific Purposes such as Mitigation Projects	Yes
	Gas/Electric Service Fees	No
	Storm Water Service Fees	No
	Water/Sewer Service Fees	Yes
	Development Impact Fees	No
	General Obligation Revenue or Special Tax Bonds	No
	Other (if any)	-
Education & Outreach Capability	Local citizen groups or non-profit organizations focused on environmental protection, emergency preparedness, access and functional needs populations, etc. Ex. CERT Teams, Red Cross, etc.	No
	Ongoing public education or information program (e.g., responsible water use, fire safety, household preparedness, environmental education)	Yes
	Natural Disaster or Safety related school programs	No
	StormReady Certification	Yes
	Firewise Communities Certification	No
	Tree City USA	No
	Other (if any)	-

Overall Capability	Limited/Moderate/High
Financial resources needed to implement mitigation projects	Limited
Staff/expertise to implement projects	Limited
Community support to implement projects	Limited
Time to devote to hazard mitigation	Moderate

Plan Integration

The village does not have a comprehensive plan, zoning ordinance, building code, or capital improvements plan. Burr is an annex in the 2018 Otoe County Local Emergency Operations Plan. It contains information regarding warning, incident command and field response, law enforcement, fire department, emergency medical services, public works, emergency operations center, emergency public information, sheltering, resources, damage assessment, and public health. The village also in a wellhead protection area and is able to implement water restrictions through the municipal code. No other examples of plan integration were identified. The community will seek out and evaluate any opportunities to integrate the results of the current HMP into other planning mechanisms and updates.

Mitigation Strategy

New Mitigation Actions

Mitigation Action	Alert/Warning Siren
Description	Perform an evaluation of existing alert sirens in order to determine sirens which should be replaced or upgraded. Install new sirens where lacking with remote activation options. The current siren is directional and does not rotate.
Hazard(s) Addressed	Tornadoes and High Winds, Severe Thunderstorms
Estimated Cost	\$5,000+
Funding	General Fund, Donations
Timeline	1 Year
Priority	High
Lead Agency	Village Board, Fire Department, Cook Rural Board
Status	New Action. Not Started.

Mitigation Action	Relocate Chemical Storage
Description	There is an anhydrous ammonia storage tank owned by Frontier Cooperative located inside the village limits. Work with Frontier Cooperative to move the tank outside community limits.
Hazard(s) Addressed	Chemical and Radiological Spills (Fixed Site)
Estimated Cost	Staff Time
Funding	Staff Time
Timeline	2-5 Years
Priority	Medium
Lead Agency	Village Board, Frontier Cooperative
Status	New Action. In progress, the village board is currently in discussion with the cooperative.

Community Profile

Village of Douglas

**Nemaha Natural Resources District
Multi-Jurisdictional Hazard Mitigation Plan Update**

2020

Local Planning Team

Table DGS.1: Village of Douglas Local Planning Team

Name	Title	Jurisdiction
Joe Moller	Fire Chief/Village Board	Village of Douglas
Bernie Masek	Village Chair	Village of Douglas
Vicki Focken	Clerk	Village of Douglas

Location and Geography

The Village of Douglas is in southwestern Otoe County and covers an area of 0.22 square miles. The South Fork Little Nemaha River is located southern and southwestern edge of the village.

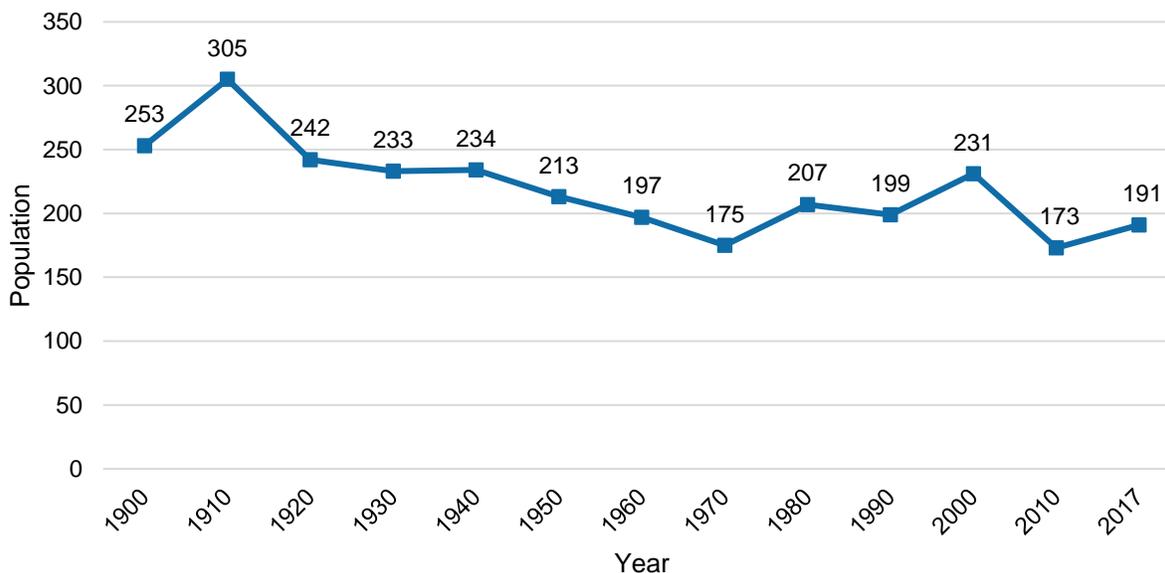
Transportation

Transportation information is important to hazard mitigation plans because it suggests possible evacuation corridors in the community and areas more at risk of transportation incidents. Douglas’s major transportation corridor is the spur of State Highway 66. It is traveled by an average of 980 vehicles daily, 60 of which are trucks.¹⁵ There are no rail lines near the village. Transportation routes of most concern are Spur 66A, County Road 8 south, and County Road N east and west. All of these routes have been closed in the past due to flooding and regularly transport anhydrous ammonia and farm chemicals.

Demographics

The Village of Douglas’s population has increased since 2010 to about 191 people in 2017. The growing population means an increasing tax base which can make funding mitigation projects easier. Douglas’s population accounted for 1.2% of Otoe County’s population in 2017.¹⁶

Figure DGS.1: Population



Source: U.S. Census Bureau, 1900 – 2017

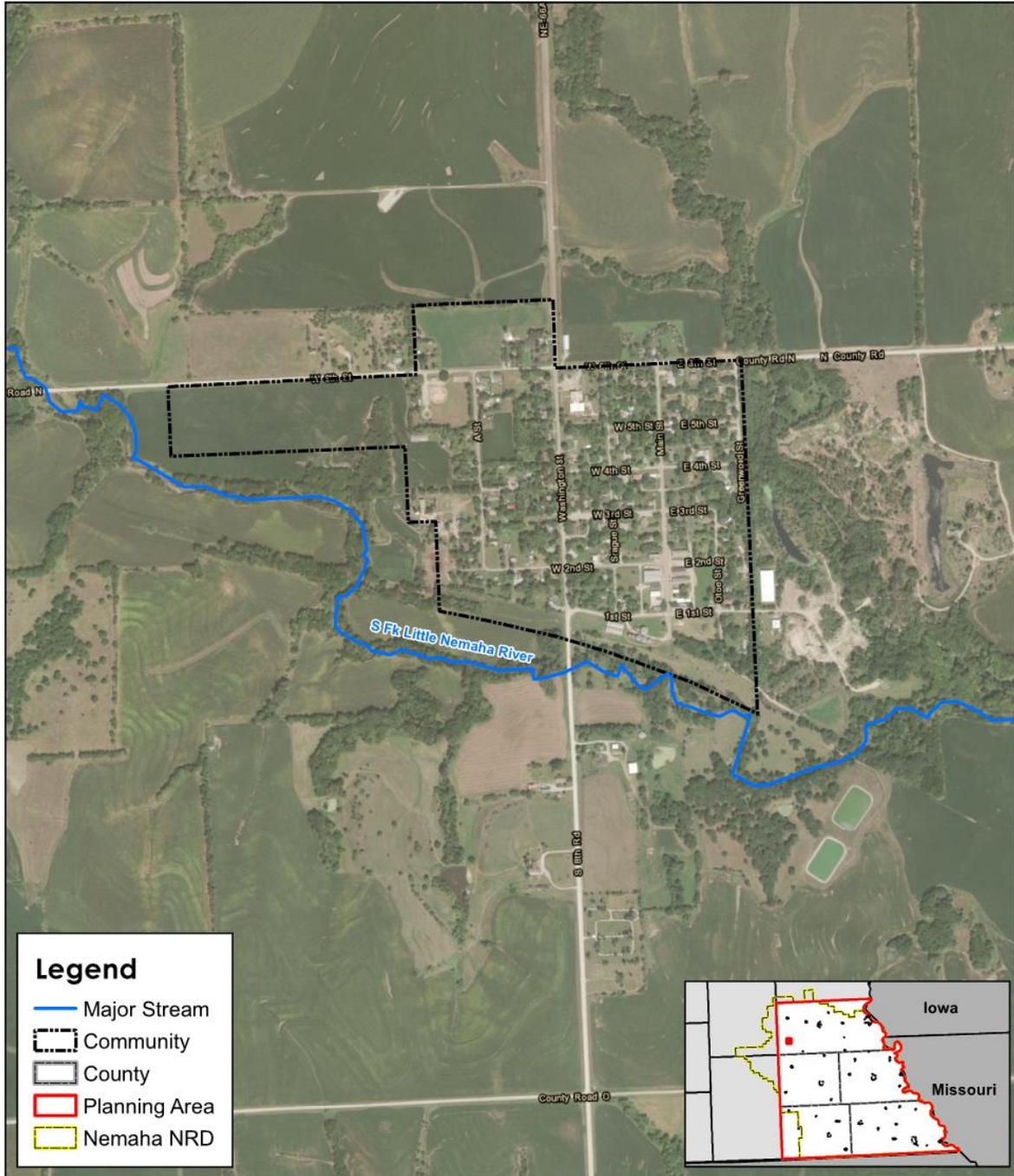
15 Nebraska Department of Roads. 2018. “Interactive Statewide Traffic Counts Map.” [map].

<https://gis.ne.gov/portal/apps/webappviewer/index.html?id=bb00781d6653474d945d51f49e1e7c34>.

16 United States Census Bureau. “American Fact Finder: DP05: Demographic and Housing Estimates.” [database file].

<https://factfinder.census.gov/>.

Figure DGS.2: Village of Douglas



The young, elderly, minority, and low-income populations may be more vulnerable to certain hazards than other groups. In comparison to the county, Douglas's population was:

- **Similarly aged.** The median age of Douglas was 42.8 years old in 2017, compared with Otoe County's median of 41.7 years. Douglas's population grew younger since 2010, when the median age was 50.1 years old.¹⁶
- **Less ethnically diverse.** Since 2010, Douglas stayed as ethnically diverse. In 2010 and 2017, 0% of Douglas's population was Hispanic or Latino. During that time, the Hispanic population in the county grew from 4.9% in 2010 to 7.6% in 2017.¹⁶
- **Similarly likely to be below the federal poverty line.** The poverty rate in the Village of Douglas (11% of people living below the federal poverty line) was similar than the county's poverty rate (10%) in 2017.¹⁷

Employment and Economics

The Village of Douglas's economic base is a mixture of industries. In comparison to Otoe County, Douglas's economy had:

- **Similar mix of industries.** Douglas's major employment sectors, accounting for 10% or more of employment each, were: retail trade, and education.¹⁷
- **Lower per capita income.** Douglas's per capita income in 2017 (\$26,080) was about \$2,500 lower than the county (\$28,567).¹⁷
- **More long-distance commuters.** About 11% of workers in Douglas commuted for fewer than 15 minutes, compared with about 46.3% of workers in Otoe County. About 62.3% of workers in Douglas commuted 30 minutes or more to work, compared to about 34.1% of county workers.¹⁸

Major Employers

Major employers within Douglas include RFD Sales Company and the Village of Douglas. A large percentage of residents commute to the City of Lincoln for employment.

Housing

In comparison to Otoe County, the Village of Douglas's housing stock was:¹⁹

- **Older.** Douglas had a larger share of housing built prior to 1970 than the county (64.1% compared to 55.8%).
- **More mobile and manufactured housing.** The Village of Douglas had a larger share of mobile and manufactured housing (11.1%) compared to the county (2.6%).
- **Less renter-occupied.** About 18.8% of occupied housing units in Douglas were renter-occupied compared with 27.6% of occupied housing in Otoe County.
- **Less occupied.** Approximately 31.6% of Douglas's housing units were vacant compared to 9.8% of units in Otoe County.

The age of housing may indicate which housing units were built prior to the development of state building codes. Homes built within a flood hazard area before the adoption of their community's

17 United States Census Bureau. "American Fact Finder: DP03: Selected Economic Characteristics." [database file]. <https://factfinder.census.gov/>.

18 United States Census Bureau. "American Fact Finder: S0802: Means of Transportation to Work by Selected Characteristics." [database file]. <https://factfinder.census.gov/>.

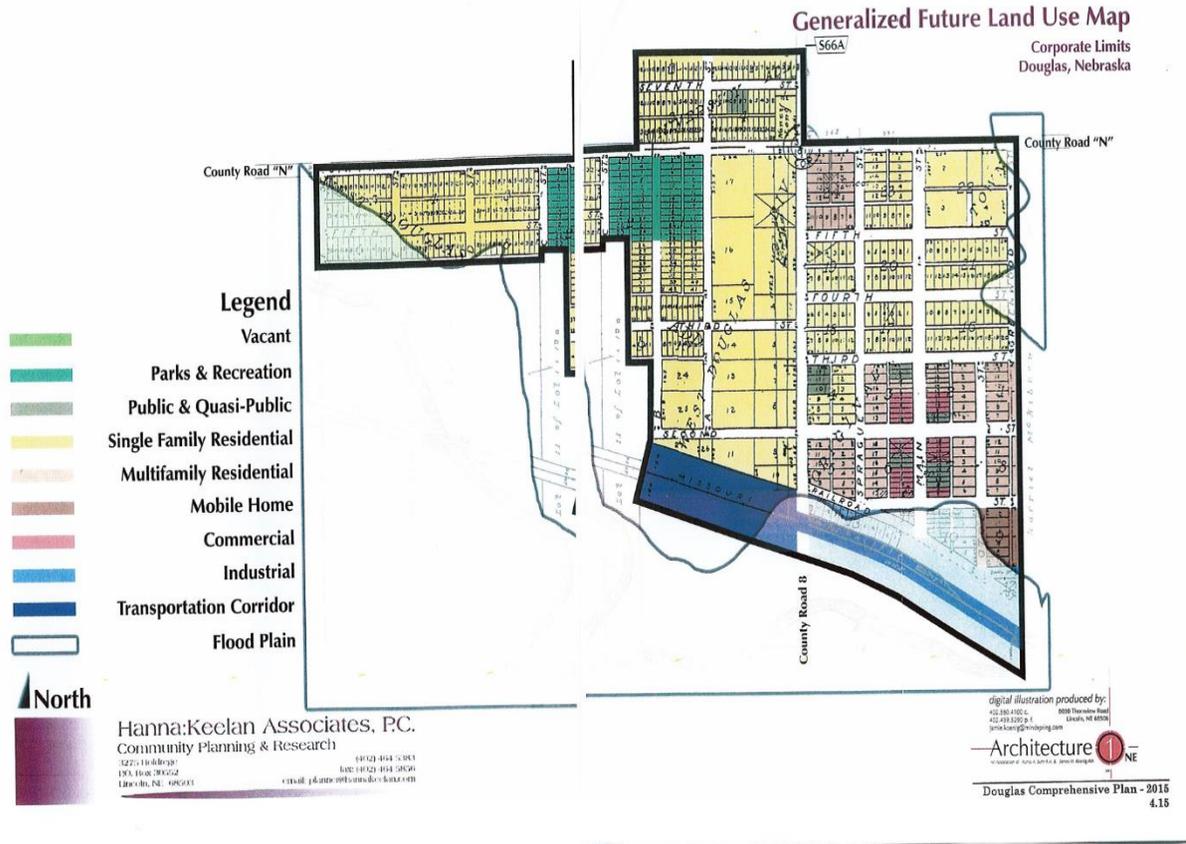
19 United States Census Bureau. "American Fact Finder: DP04: Selected Housing Characteristics." [database file]. <https://factfinder.census.gov/>.

Flood Rate Insurance Map (FIRM) are not likely to be built above the 1% annual chance floodplain. Older and vacant housing stock may also be more vulnerable to hazard events if it is poorly maintained. Communities with a substantial number of mobile homes may be more vulnerable to the impacts of high winds, tornadoes, and severe winter storms if those homes are not anchored correctly. Mobile homes in the community are located along the western edge and southeast corner of the village. Renter-occupied housing depends on the initiative of landlords for proper maintenance and retrofitting to be resilient to disasters. They are less likely than homeowners to have renter’s insurance or flood insurance, or to know their risks to flooding and other hazards. A significant number of unoccupied housing suggests that future development may be unlikely to occur in the area.

Future Development Trends

Over the past five years the village has demolished uninhabited buildings. No new housing or businesses were built. According to the American Community Survey, Douglas’s population is generally increasing. Current municipal funds have stayed steady and are limited to maintaining facilities with a large portion already dedicated to water tower maintenance and street improvements. In the next five years, no housing or businesses are planned.

Figure DGS.3: Future Land Use Map



Parcel Improvements and Valuation

The planning team acquired GIS parcel data from the County Assessor to analyze the location, number, and value of property improvements (e.g. buildings, paved lots, roads, etc.) at the parcel level. The data did not contain the number of structures on each parcel. The parcel data was analyzed to determine the number and valuation of property improvements located in the 1% annual chance floodplain. A summary of the results of this analysis is provided in the following table.

Table DGS.2: Parcel Improvements and Value in the Floodplain

Number of Improvements	Total Improvement Value	Number of Improvements in Floodplain	Percentage of Improvements in Floodplain	Value of Improvements in Floodplain
118	\$ 5,246,030	9	7.62%	\$ 232,480

Source: GIS Workshop/Otoe County Assessor, 2019²⁰

Critical Infrastructure

Chemical Storage Fixed Sites

According to the Tier II System reports submitted to the Nebraska Department of Environment and Energy, there are no chemical storage sites in Douglas.

Critical Facilities

Critical facilities were identified during the 2015 planning process and revised for this plan update. The planning team identified critical facilities necessary for the Village of Douglas's disaster response and continuity of operations. The following table and figure provide a summary of the critical facilities for the community.

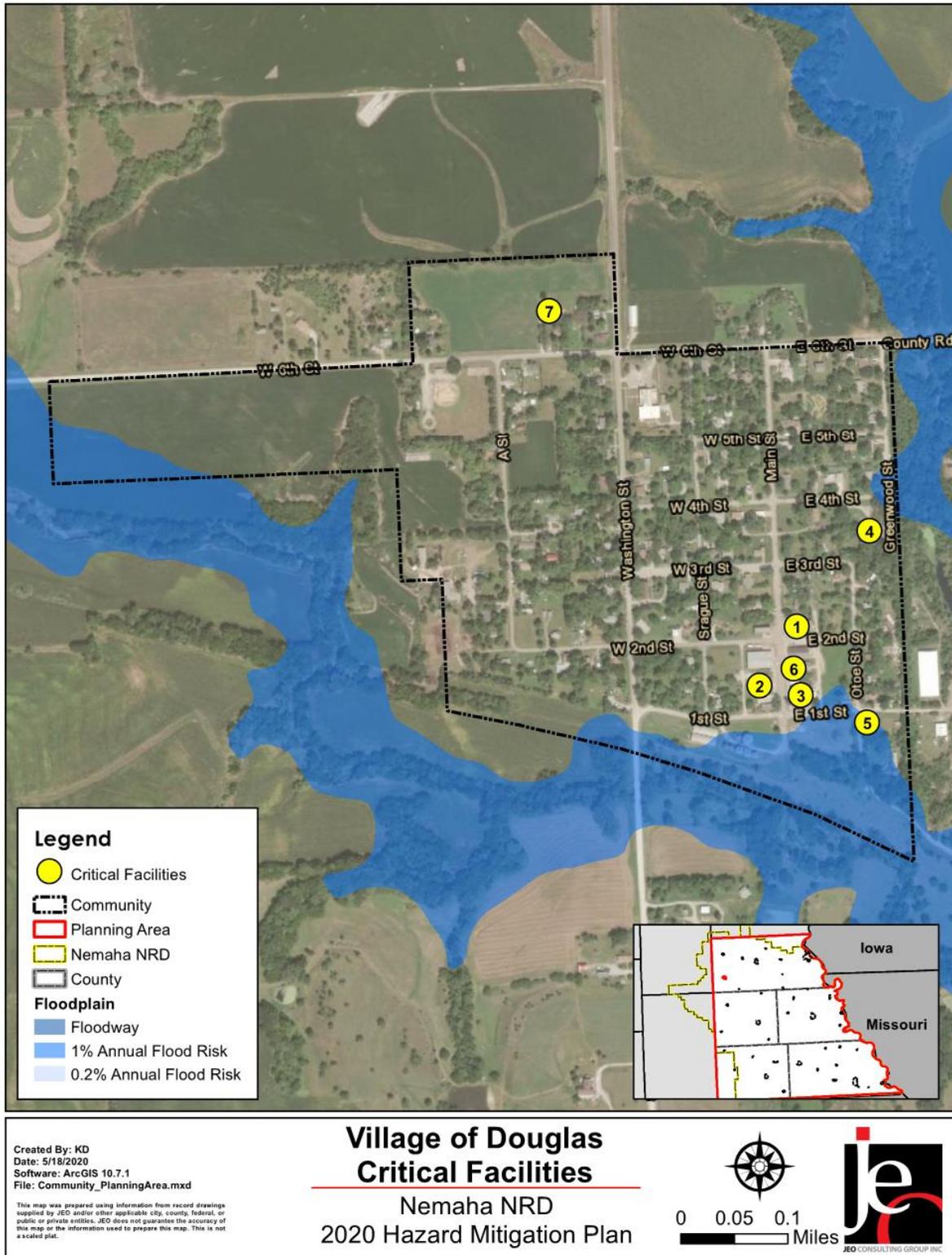
Table DGS.3: Critical Facilities

CF Number	Name	Community Shelter (Y/N)	Generator (Y/N)	In Floodplain (Y/N)
1	Community and Senior Center	Y	N	N
2	EMS Building	N	Y	N
3	Fire & Rescue Station	N	Y	N
4	Lift Station 1	N	Y	N
5	Lift Station 2*	N	Y	Y
6	Village Office	N	Y	N
7	Water Tower	N	Y	N

*Raised up above the floodplain

²⁰ GIS Workshop/Otoe County Assessor. 2019. [Personal correspondence].

Figure DGS.4: Critical Facilities



Historical Occurrences

See the Otoe County profile for historical hazard events, including the number of events, damage estimates, and any fatalities or injuries.

Hazard Prioritization

The hazards discussed in detail below were selected by the local planning team from the regional hazard list as the relevant hazards for the community. The selected hazards were prioritized by the local planning team based on historical hazard occurrences, potential impacts, and the community's capabilities. For more information regarding regional hazards, please see *Section Four: Risk Assessment*.

Drought and Extreme Heat

The village's primary concerns related to drought and extreme heat are the potential for water shortages and grass fires due to dry conditions. In the 1990s the village had to implement water restriction policies due to drought conditions. Drought is monitored through the Otoe County Emergency Management Agency and the National Weather Service. The village uses an altimeter valve to maintain a pre-set amount in the tower to monitor the water supply. Monthly water quality tests are performed and there have been no historical issues. If additional water was needed, the village has the ability to bring in bottled water for drinking. In the event of prolonged extreme heat, both the community center and EMS building can be used as cooling centers. However, those buildings are only available when staffed.

Flooding

The village has twice had all access roads to and from the community closed due to flooding events. Other past impacts included culverts being washed out and debris in the lift stations. The south fork of the Little Nemaha River is located on southern border of the village is the primary flood risk. Areas most prone to flooding are on the south and east sides of the village, but the local planning team indicated that flooding can occur across the community due to drainage issues. If flooding were to occur on the southeast corner of the community or near the Greenwood area, it would isolate those areas making evacuation difficult. The village is working on improving drainage in the areas that are most impacted.

Severe Thunderstorms

Primary concerns related to severe thunderstorms is damage to power lines and roads. In the 1980s and 1991 downed trees blocked roads, damaged a propane line, and power loss issues occurred. The control panel at the water tower has been struck by lightning which limited the village's ability to monitor the water level. The repeater tower has also been repeatedly struck by lightning which caused problems. Past electrical failures have limited the local fire and rescue department's ability to communicate. The local planning team indicated that no power lines in the community are buried. Backup generators have been installed to help some of the power loss issues. If power loss were to occur, municipal records are backed up on flash drives. In the event of hail many critical facilities have hail-resistant materials, and all are insured. The community center has a weather radio, but the village would like to purchase additional weather radios. Otoe County provides the Southeast Nebraska Emergency Notification System, citizens can opt-in to receive weather alert notifications by voice, text, and email.

Severe Winter Storms

While winter storms are an annual occurrence, the village had multiple blizzards of note starting in December 2009. The fire department had to use the village dump truck to try to plow their way to a rescue call and damaged the truck's transmission. Other impacts include road closures and

ice storms that caused power outages. Snow removal is conducted by village maintenance and their equipment includes a truck with a blade and a tractor with a bucket and blade. The village would like to replace the dump truck that was damaged and the tractor. Sand, brine, and de-icer is also used on the roads throughout the community. There are several large old cottonwood trees in the village which could drop limbs or fall during a severe storm event.

Tornadoes and High Winds

The village experienced one unconfirmed tornado in the 1980s which caused major tree damage. Other tornadoes have occurred within two miles of the community but did not impact the village. In 2016 the village experienced 50 mph straight-line winds. The village has one siren which is radio activated by the Otoe County Sheriff’s Office, Otoe County Emergency Management, Nebraska City Fire/Rescue Department, or department radios. There are no safe rooms in the community, but the Community Center and Village Office both have basements for the public to use; however, they can only be used when somebody with the village is present. The Community Center is designated as a Red Cross shelter to be used after an emergency. If a disaster were to occur, the village has mutual aid agreements in place with Otoe County, Lancaster County, Village of Palmyra, Village of Bennet, and OR1 school district.

Governance

The Village of Douglas is governed by a five-member village board; other governmental offices and departments are listed below. The community government will oversee the implementation of hazard mitigation projects.

- Clerk/Treasurer
- Attorney
- Utility Superintendent
- Fire Department
- Rescue Squad
- Planning Commission

Capability Assessment

The capability assessment consisted of a review of local existing policies, regulations, plans, and programs with hazard mitigation capabilities. The following tables summarize the community’s planning and regulatory capability; administrative and technical capability; fiscal capability; educational and outreach capability; and overall capability to implement mitigation projects.

Table DGS.4: Capability Assessment

Survey Components/Subcomponents		Yes/No
Planning & Regulatory Capability	Comprehensive Plan	Yes
	Capital Improvements Plan	No
	Economic Development Plan	Yes
	Local Emergency Operations Plan	Yes
	Floodplain Management Plan	Yes
	Storm Water Management Plan	No
	Zoning Ordinance	Yes
	Subdivision Regulation/Ordinance	Yes
	Floodplain Ordinance	Yes

Section Seven | Village of Douglas Profile

Survey Components/Subcomponents		Yes/No
	Building Codes	Yes
	National Flood Insurance Program	Yes
	Community Rating System	No
	Other (if any)	-
Administrative & Technical Capability	Planning Commission	Yes
	Floodplain Administration	Yes
	GIS Capabilities	No
	Chief Building Official	Yes
	Civil Engineering	Yes
	Local Staff Who Can Assess Community's Vulnerability to Hazards	Yes
	Grant Manager	No
	Mutual Aid Agreement	Yes
	Other (if any)	Yes (Palmyra, Bennet, Douglas School, District OR1)
Fiscal Capability	Applied for grants in the past	Yes
	Awarded a grant in the past	Yes
	Authority to Levy Taxes for Specific Purposes such as Mitigation Projects	Yes
	Gas/Electric Service Fees	No
	Storm Water Service Fees	No
	Water/Sewer Service Fees	Yes
	Development Impact Fees	No
	General Obligation Revenue or Special Tax Bonds	Yes
	Other (if any)	-
Education & Outreach Capability	Local citizen groups or non-profit organizations focused on environmental protection, emergency preparedness, access and functional needs populations, etc. Ex. CERT Teams, Red Cross, etc.	Yes
	Ongoing public education or information program (e.g., responsible water use, fire safety, household preparedness, environmental education)	Yes
	Natural Disaster or Safety related school programs	No
	StormReady Certification	Yes
	Firewise Communities Certification	No
	Tree City USA	No
	Other (if any)	-

Overall Capability	Limited/Moderate/High
Financial resources needed to implement mitigation projects	Limited
Staff/expertise to implement projects	Moderate
Community support to implement projects	Moderate
Time to devote to hazard mitigation	Limited

Plan Integration

Douglas's comprehensive plan, zoning ordinance, floodplain regulations, and subdivision regulations were all last updated in 2005. Due to the age of the plans the only hazard discussed is flooding and the floodplain. The documents contain goals aimed at safe growth, direct development away from the floodplain, encourage infill development, encourage elevation of structures located in the floodplain, encourage the preservation of open space in the floodplain, and include the ability to implement water restrictions. There are no plans to update of the documents at this time. The village is also an annex in the Otoe County's 2018 Local Emergency Operations Plan which contains information regarding disaster operations, warning, incident command and field response, law enforcement, fire department, emergency medical services, public works, emergency operations center, communications, emergency public information, sheltering, resources, damage assessment, health and human services, public health, and financial accountability. No other examples of plan integration were identified. The community will seek out and evaluate any opportunities to integrate the results of the current HMP into other planning mechanisms and updates.

Mitigation Strategy

Completed Mitigation Actions

Mitigation Action	Anemometer Installation
Hazard(s) Addressed	All Hazards
Status	Completed in 2018. Anemometer was installed on the EMS building.

Mitigation Action	Filled Old Well
Hazard(s) Addressed	Drought, Flooding, Chemical Spills
Status	Completed in 2013.

Mitigation Action	Flood-Prone Property Acquisition
Hazard(s) Addressed	Flooding
Status	Completed in January of 2020. One property on 1 st and Main Street was acquired.

Continued and New Mitigation Actions

Mitigation Action	Civil Service Improvements
Description	Improve emergency rescue and response equipment and facilities by providing additional or updating existing emergency response equipment. The village would like to purchase a new village tractor and dump truck.
Hazard(s) Addressed	All Hazards
Estimated Cost	\$100,000+
Funding	Bond, Property Tax Revenue
Timeline	Ongoing
Priority	Medium
Lead Agency	Village Board
Status	Ongoing. The village bought a blade for snow removal.

Mitigation Action	Safe Rooms and Storm Shelters
Description	Design and construct fully supplied storm shelters and safe rooms in highly vulnerable areas such as mobile home parks, campgrounds, school, and other areas.
Hazard(s) Addressed	Tornadoes and High Winds, Severe Thunderstorms
Estimated Cost	\$4,000 - \$10,000+
Funding	Bond, Property Tax Revenue
Timeline	5+ Years
Priority	High
Lead Agency	Village Board
Status	Planning Stage. The village is looking at putting in a new community center in the acquired property and having a safe room in it.

Mitigation Action	Surge Protection/Computer Battery Backup
Description	Purchase a surge protector or batter backup for the village computer to help prevent data from being lost.
Hazard(s) Addressed	All Hazards
Estimated Cost	\$50-\$100
Funding	General Fund
Timeline	1 Year
Priority	High
Lead Agency	Village Board
Status	Not Started.

Mitigation Action	Weather Radios
Description	Conduct an inventory of weather radios at schools and other critical facilities and provide new radios as needed.
Hazard(s) Addressed	Tornadoes and High Winds, Severe Thunderstorms, Severe Winter Storms
Estimated Cost	\$50 per radio
Funding	Fundraiser, General Fund
Timeline	1 Year
Priority	Medium
Lead Agency	Village Board, Fire Department
Status	Not Started.

Community Profile

Village of Dunbar

**Nemaha Natural Resources District
Multi-Jurisdictional Hazard Mitigation Plan Update**

2020

Local Planning Team

Table DBR.1: Village of Dunbar Local Planning Team

Name	Title	Jurisdiction
Patricia Petersen	Clerk/Floodplain Administrator	Village of Dunbar
Mike Doty	Board Chairperson	Village of Dunbar

Location and Geography

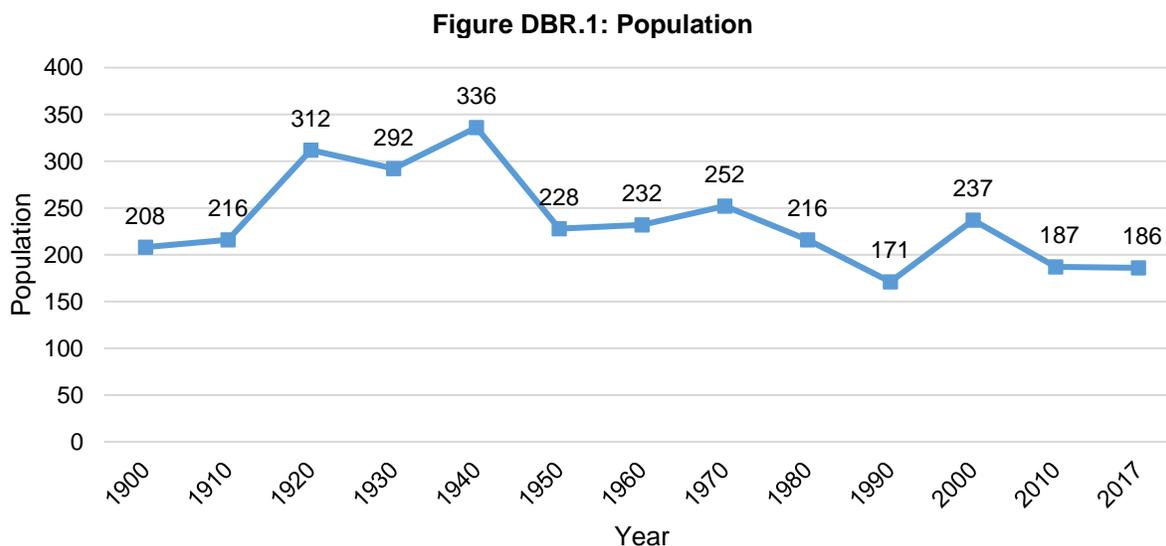
The Village of Dunbar is in central Otoe County and covers an area of 0.23 square miles. Dunbar is located near Wilson Creek to the east, North Fork Little Nemaha River to the north and east, and Deer Creek to the west.

Transportation

Transportation information is important to hazard mitigation plans because it suggests possible evacuation corridors in the community and areas more at risk of transportation incidents. Dunbar’s major transportation corridor is State Highway 67. It is traveled by an average of 475 vehicles daily, 35 of which are trucks.²¹ The village has one non-operating rail line running north south through the east side. The transportation routes of most concern are Highway 67 and Nebraska Street. Highway 67 is heavily traveled by trucks and runs through the center of the village. Nebraska Street has flooded in the past and the bridge over the Little Nemaha River is in poor condition. If an evacuation was necessary, the east side of the community may have difficulty due to flooding concerns.

Demographics

The Village of Dunbar’s population has been declining since 2000 and the local planning team estimates it is at 186 people in 2017. Dunbar’s population accounted for 1.2% of Otoe County’s population in 2017.²²



Source: U.S. Census Bureau, 1900 – 2010, Local Planning Team, 2017

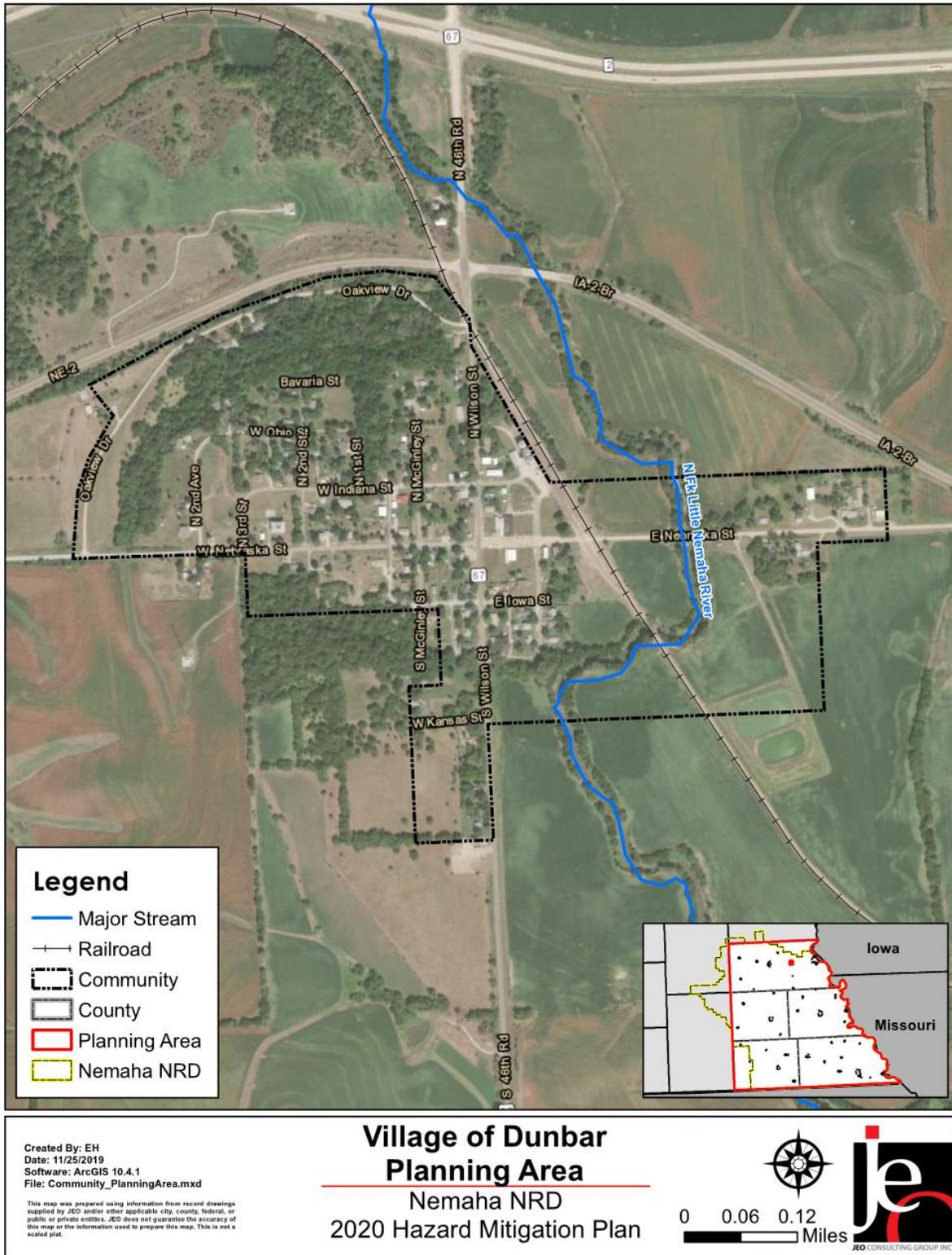
21 Nebraska Department of Roads. 2018. "Interactive Statewide Traffic Counts Map." [map].

<https://gis.ne.gov/portal/apps/webappviewer/index.html?id=bb00781d6653474d945d51f49e1e7c34>.

22 United States Census Bureau. "American Fact Finder: DP05: Demographic and Housing Estimates." [database file].

<https://factfinder.census.gov/>.

Figure DBR.2: Village of Dunbar



The young, elderly, minority, and low-income populations may be more vulnerable to certain hazards than other groups. In comparison to the county, Dunbar's population was:

- **Older.** The median age of Dunbar was 46.6 years old in 2017, compared with Otoe County's median of 41.7 years. Dunbar's population grew older since 2010, when the median age was 33.5 years old.²²
- **More ethnically diverse.** Since 2010, Dunbar grew more ethnically diverse. In 2010, 1.8% of Dunbar's population was Hispanic or Latino. By 2017, about 9.8% was Hispanic or Latino. During that time, the Hispanic population in the county grew from 4.9% in 2010 to 7.6% in 2017.²²
- **Less likely to be below the federal poverty line.** The poverty rate in the Village of Dunbar (2.9% of people living below the federal poverty line) was lower than the county's poverty rate (10%) in 2017.²³

Employment and Economics

The Village of Dunbar's economic base is a mixture of industries. In comparison to Otoe County, Dunbar's economy had:

- **Different mix of industries.** Dunbar's major employment sectors, accounting for 10% or more of employment each, were: construction, manufacturing, retail trade, transportation, arts, and other services.²³
- **Higher per capita income.** Dunbar's per capita income in 2017 (\$31,002) was about \$5,500 higher than the county (\$28,567).²³
- **Fewer long-distance commuters.** About 33% of workers in Dunbar commuted for fewer than 15 minutes, compared with about 46.3% of workers in Otoe County. About 33% of workers in Dunbar commuted 30 minutes or more to work, compared to about 34.1% of county workers.²⁴

Major Employers

The only employer in the community is Winn Rack. A large percentage of residents commute to Nebraska City and Lincoln for employment.

Housing

In comparison to Otoe County, the Village of Dunbar's housing stock was:²⁵

- **Older.** Dunbar had a larger share of housing built prior to 1970 than the county (58.6% compared to 55.8%).
- **More mobile and manufactured housing.** The Village of Dunbar had a larger share of mobile and manufactured housing (4.6%) compared to the county (2.6%).
- **More renter-occupied.** About 30.8% of occupied housing units in Dunbar were renter-occupied compared with 27.6% of occupied housing in Otoe County.
- **Similarly occupied.** Approximately 10.3% of Dunbar's housing units were vacant compared to 9.8% of units in Otoe County.

23 United States Census Bureau. "American Fact Finder: DP03: Selected Economic Characteristics." [database file]. <https://factfinder.census.gov/>.

24 United States Census Bureau. "American Fact Finder: S0802: Means of Transportation to Work by Selected Characteristics." [database file]. <https://factfinder.census.gov/>.

25 United States Census Bureau. "American Fact Finder: DP04: Selected Housing Characteristics." [database file]. <https://factfinder.census.gov/>.

The age of housing may indicate which housing units were built prior to the development of state building codes. Homes built within a flood hazard area before the adoption of their community’s Flood Rate Insurance Map (FIRM) are not likely to be built above the 1% annual chance floodplain. Older and vacant housing stock may also be more vulnerable to hazard events if it is poorly maintained. Communities with a substantial number of mobile homes may be more vulnerable to the impacts of high winds, tornadoes, and severe winter storms if those homes are not anchored correctly. Renter-occupied housing depends on the initiative of landlords for proper maintenance and retrofitting to be resilient to disasters. They are less likely than homeowners to have renter’s insurance or flood insurance, or to know their risks to flooding and other hazards. A significant number of unoccupied housing suggests that future development may be unlikely to occur in the area.

Future Development Trends

Over the past five years, two new homes were built, one home was demolished, and several were remodeled. No new businesses were added but a new fire station was completed in 2019. According to census data, Dunbar’s population is general declining. The local planning team attributed this decline to an older population and very little available housing. Municipal funds, while remaining steady over the years, are limited to maintaining current facilities and systems with a large portion already dedicated to water repairs. In the next five years, one new home is planned for construction. This will be located out of the floodplain. The village is looking at purchasing the old fire house building to turn it into a community building and the old schoolhouse is going to be remodeled. No businesses or industry are anticipated.

Parcel Improvements and Valuation

The planning team acquired GIS parcel data from the County Assessor to analyze the location, number, and value of property improvements (e.g. buildings, paved lots, roads, etc.) at the parcel level. The data did not contain the number of structures on each parcel. The parcel data was analyzed to determine the number and valuation of property improvements located in the 1% annual chance floodplain. A summary of the results of this analysis is provided in the following table.

Table DBR.2: Parcel Improvements and Value in the Floodplain

Number of Improvements	Total Improvement Value	Number of Improvements in Floodplain	Percentages of Improvements in Floodplain	Value of Improvements in Floodplain
103	\$ 4,158,350	24	23.3%	\$ 889,640

Source: GIS Workshop/Otoe County Assessor, 2019²⁶

²⁶ GIS Workshop/Otoe County Assessor. 2019. [Personal correspondence].

Critical Infrastructure

Chemical Storage Fixed Sites

According to the Tier II System reports submitted to the Nebraska Department of Environment and Energy, there is one chemical storage site in Dunbar. The table below lists the name and location of the site and whether it is in the floodplain.

Table DBR.3: Chemical Storage Fixed Sites

Facility Name	Address	In Floodplain (Y/N)
Midwest Farmers Cooperative	202 E Indiana Street	Y

Source: Nebraska Department of Environment and Energy²⁷

Critical Facilities

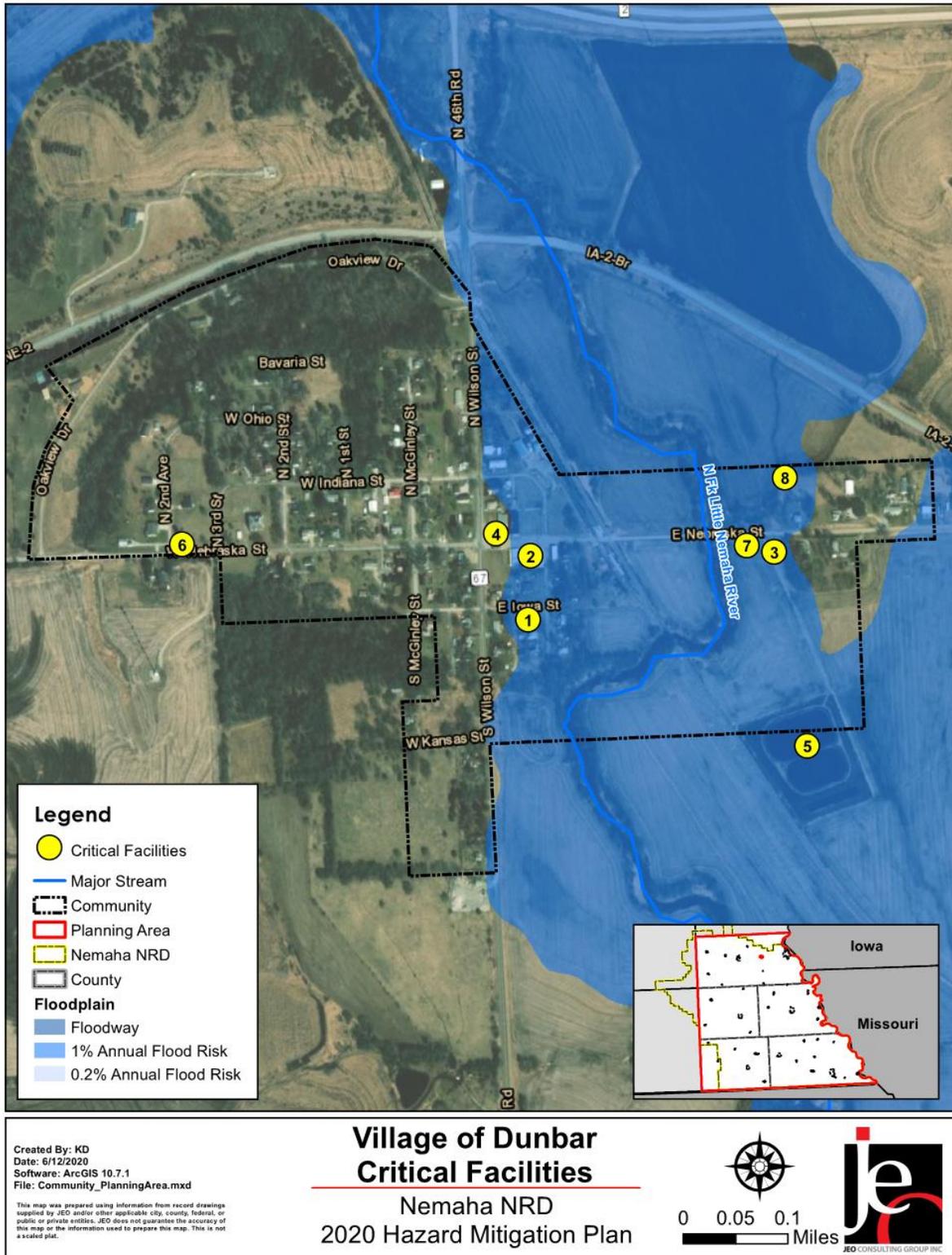
The planning team identified critical facilities necessary for the Village of Dunbar's disaster response and continuity of operations. The following table and figure provide a summary of the critical facilities for the community.

Table DBR.4: Critical Facilities

CF Number	Name	Community Shelter (Y/N)	Generator (Y/N)	In Floodplain (Y/N)
1	Church	N	N	Y
2	Fire Station	N	N	Y
3	Pumping Station	N	Y	Y
4	Village Office	N	N	N
5	Wastewater Lagoon	N	N	Y
6	Water Tower	N	N	N
7	Well 1	N	N	Y
8	Well 2	N	N	Y

²⁷ Nebraska Department of Environment and Energy. "Search Tier II Data." Accessed November 2019. <https://deq-iis.ne.gov/tier2/tier2Download.html>.

Figure DBR.3: Critical Facilities



Historical Occurrences

See the Otoe County profile for historical hazard events, including the number of events, damage estimates, and any fatalities or injuries.

Hazard Prioritization

The hazards discussed in detail below were selected by the local planning team from the regional hazard list as the relevant hazards for the community. The selected hazards were prioritized by the local planning team based on historical hazard occurrences, potential impacts, and the community's capabilities. For more information regarding regional hazards, please see *Section Four: Risk Assessment*.

Flooding

Major flood events impacted the village in 2011 and March 2019. In 2011, houses along Wheeler Street were flooded. In 2019 one home had a sewage backup and the village's sewage pump was unable to keep up with all the water. Since then the village has installed a larger, newer pump. The bridge on Nebraska Street over the Little Nemaha River is a major concern for the community, as it is starting to deteriorate and there are issues surrounding who owns and maintains the bridge. The village's sewage and water line also cross at this point which leave them vulnerable to breaks and erosion during flood events. Rip rap is used on the banks to stabilize the pipes and reduce erosion. Another concern is the wastewater lagoon silting in from heavy rain events. The village would like to add rip rap to the sides to slow down that process. Stormwater drainage used to be a concern in the village, but larger culverts were installed in the 1990s and have drastically reduced that issue. The figure above shows that the eastern half of the village is located in the 100-year floodplain. However, the local planning team indicated that most of the village's housing is located on the western side, outside of the floodplain.

Severe Thunderstorms

The village's primary concern related to severe thunderstorms is power loss. Nebraska City Utilities is the power supplier for the village. If there is a power outage in the village, it takes longer for the utilities to drive out and fix the problem. The local planning team indicated that most power outages do not last long and occur fewer than five times a year. All power lines are above ground, which leaves them more susceptible to high winds and fallen tree limbs. Hazardous trees are located throughout the community, but both the village and utilities perform annual tree trimming. Past severe thunderstorm events have not caused significant damage. In 2016, the village experienced a hailstorm that damaged roofs and garages. In 2020, a thunderstorm wind event knocked down a large maple tree that blocked part of a street. No damages to critical facilities have occurred. If damage were to occur, all village-owned buildings are insured. Municipal records are not electronically backed up and only paper copies are kept. Otoe County provides the Southeast Nebraska Emergency Notification System, citizens can opt-in to receive weather alert notifications by voice, text, and email. In order to mitigate the impacts of severe thunderstorms, the one warning siren is tested every Saturday during the spring, summer, and fall months. The siren is radio activated by the Otoe County Sheriff's Office, Otoe County Emergency Management, Nebraska City Fire/Rescue Department, or department radios.

Severe Winter Storms

The most recent severe winter storm event occurred in 2018, when the village received numerous of heavy snow fall. No damages occurred but hazardous road conditions were an issue. During that time the village contracted out snow removal to an individual who lived in another nearby community. This individual also removed snow for other communities, so roads in Dunbar were usually not cleared until late morning or early afternoon. This caused issues for people commuting

to work. In 2019, the village purchased their own equipment so that snow removal could be conducted earlier. Equipment now includes a tractor with a blade run by the board chairperson who lives in the village. It is unknown if these resources are sufficient because the 2019/2020 winter was very mild. Salt is also applied during removal to some of the hillier roads in the community.

Governance

The Village of Dunbar is governed by a five-member village board; other governmental offices and departments are listed below. The community government will oversee the implementation of hazard mitigation projects.

- Clerk/Treasurer
- Utility Superintendent
- Fire Department
- Sewer/Water Commissioner

Capability Assessment

The capability assessment consisted of a review of local existing policies, regulations, plans, and programs with hazard mitigation capabilities. The following tables summarize the community’s planning and regulatory capability; administrative and technical capability; fiscal capability; educational and outreach capability; and overall capability to implement mitigation projects.

Table DBR.5: Capability Assessment

Survey Components/Subcomponents		Yes/No
Planning & Regulatory Capability	Comprehensive Plan	No
	Capital Improvements Plan	No
	Economic Development Plan	No
	Local Emergency Operations Plan	Yes
	Floodplain Management Plan	No
	Storm Water Management Plan	No
	Zoning Ordinance	No
	Subdivision Regulation/Ordinance	No
	Floodplain Ordinance	Yes
	Building Codes	No
	National Flood Insurance Program	Yes
	Community Rating System	No
Other (if any)	-	
Administrative & Technical Capability	Planning Commission	No
	Floodplain Administration	Yes
	GIS Capabilities	No
	Chief Building Official	No
	Civil Engineering	Contracted
	Local Staff Who Can Assess Community’s Vulnerability to Hazards	Yes
	Grant Manager	No
	Mutual Aid Agreement	Yes

Survey Components/Subcomponents		Yes/No
	Other (if any)	-
Fiscal Capability	Applied for grants in the past	Yes
	Awarded a grant in the past	No
	Authority to Levy Taxes for Specific Purposes such as Mitigation Projects	No
	Gas/Electric Service Fees	No
	Storm Water Service Fees	No
	Water/Sewer Service Fees	Yes
	Development Impact Fees	No
	General Obligation Revenue or Special Tax Bonds	No
	Other (if any)	-
Education & Outreach Capability	Local citizen groups or non-profit organizations focused on environmental protection, emergency preparedness, access and functional needs populations, etc. Ex. CERT Teams, Red Cross, etc.	No
	Ongoing public education or information program (e.g., responsible water use, fire safety, household preparedness, environmental education)	Yes
	Natural Disaster or Safety related school programs	No
	StormReady Certification	Yes
	Firewise Communities Certification	No
	Tree City USA	No
	Other (if any)	-

Overall Capability	Limited/Moderate/High
Financial resources needed to implement mitigation projects	Limited
Staff/expertise to implement projects	Moderate
Community support to implement projects	Limited
Time to devote to hazard mitigation	Limited

Plan Integration

Dunbar has floodplain regulations which outline requirements for new construction and upgrades in the floodplain. The village is also an annex in the 2018 Otoe County Local Emergency Operations Plan. It contains information regarding warning, incident command and field response, law enforcement, fire department, emergency medical services, public works, emergency operations center, emergency public information, sheltering, resources, public health, and damage assessment. No other examples of plan integration were identified. The community will seek out and evaluate any opportunities to integrate the results of the current HMP into other planning mechanisms and updates.

Mitigation Strategy

New Mitigation Actions

Mitigation Action	Backup and Emergency Generators
Description	Identify and evaluate current backup and emergency generators. Obtain additional generators based on identification and evaluation. Provide portable or stationary source of backup power to redundant power supplies, municipal wells, lift stations and other critical facilities and shelters. The village would like to add a generator to the new community building once it gets constructed.
Hazard(s) Addressed	All Hazards
Estimated Cost	\$30,000+
Funding	General Budget
Timeline	1-2 Years
Priority	High
Lead Agency	Village Board
Status	New Action. Not Started.

Mitigation Action	Bank Stabilization
Description	Stabilize banks along streams and rivers. This may include, but is not limited to: reducing bank slope, addition of riprap, installation of erosion control materials/fabrics. Rip rap around the sewer and water lines is needed to protect against breakage and erosion.
Hazard(s) Addressed	Flooding
Estimated Cost	Varies
Funding	General Budget
Timeline	Ongoing
Priority	High
Lead Agency	Water Department
Status	New Action. Ongoing, the village regularly adds rip rap around the lines.

Mitigation Action	Lagoon Improvements
Description	Add rip rap around the lagoon walls to reduce erosion and silting.
Hazard(s) Addressed	Flooding, Severe Thunderstorms
Estimated Cost	Unknown
Funding	General Budget
Timeline	1-2 Years
Priority	High
Lead Agency	Water Department
Status	New Action. Not Started.

Mitigation Action	New Community Building
Description	Purchase the old fire hall and convert it into a community building for meetings, events, and sheltering.
Hazard(s) Addressed	All Hazards
Estimated Cost	Unknown
Funding	General Budget
Timeline	1-2 Years
Priority	High
Lead Agency	Village Board
Status	New Action. Not Started.

Mitigation Action	Transportation Drainage Improvements
Description	Make improvements to roadways and drainage ways to prevent damage to key transportation routes. Utilize geosynthetic products for repair and mitigation of damages. Consider covering of road washouts, culvert sizing headwalls, steep banks, slides, in-road springs, roadway edge armoring, low water crossings, pothole grading, weak foundations, gravel road maintenance, ditch linings, on steep grades, erosion protection, etc. A two-block area on Nebraska Street needs to be redone.
Hazard(s) Addressed	Flooding
Estimated Cost	Varies
Funding	Street Budget
Timeline	2-5 Years
Priority	High
Lead Agency	Street Superintendent
Status	New Action. Not Started.

Community Profile

Village of Lorton

**Nemaha Natural Resources District
Multi-Jurisdictional Hazard Mitigation Plan Update**

2020

Local Planning Team

Table LRN.1: Village of Lorton Local Planning Team

Name	Title	Jurisdiction
Nina Landwehr	Board Chairperson	Village of Lorton
Stephanie DeGroot	Clerk	Village of Lorton

Location and Geography

The Village of Lorton is in east-central Otoe County and covers an area of 0.04 square miles. The North Fork Little Nemaha River is located to the north and east of the village.

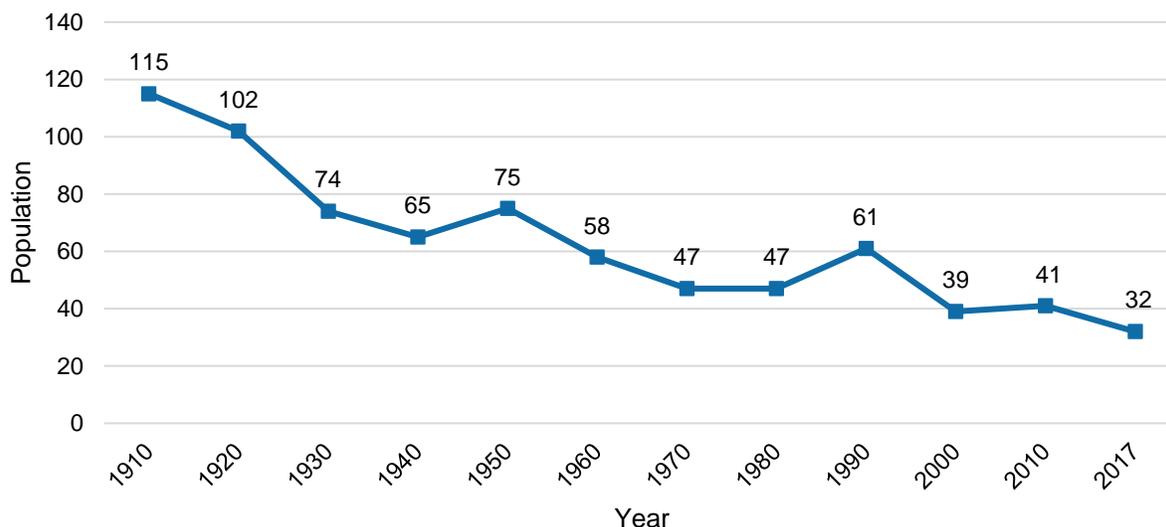
Transportation

Transportation information is important to hazard mitigation plans because it suggests possible evacuation corridors in the community and areas more at risk of transportation incidents. Lorton’s major transportation corridor is State Highway 67. It is traveled by an average of 960 vehicles daily, 90 of which are trucks.²⁸ The village does not have any railway lines traveling through the community. The local planning team identified State Highway 67 as the transportation corridor of concern due to its high volume of traffic, and more specifically, semi-truck traffic. On Highway 67 north of Lorton, a bridge over the North Fork Little Nemaha River has been replaced in the last year. If Highway 67 became closed, the Village of Lorton would likely have difficulty evacuating.

Demographics

The Village of Lorton’s population has been declining since 2010 and was at 32 people in 2017. A declining population may mean a decreasing tax base, which could make funding mitigation projects more difficult. Lorton’s population accounted for 0.20% of Otoe County’s population in 2017.²⁹

Figure LRN.1: Population



Source: U.S. Census Bureau, 1910 – 2010, Local Planning Team: 2017

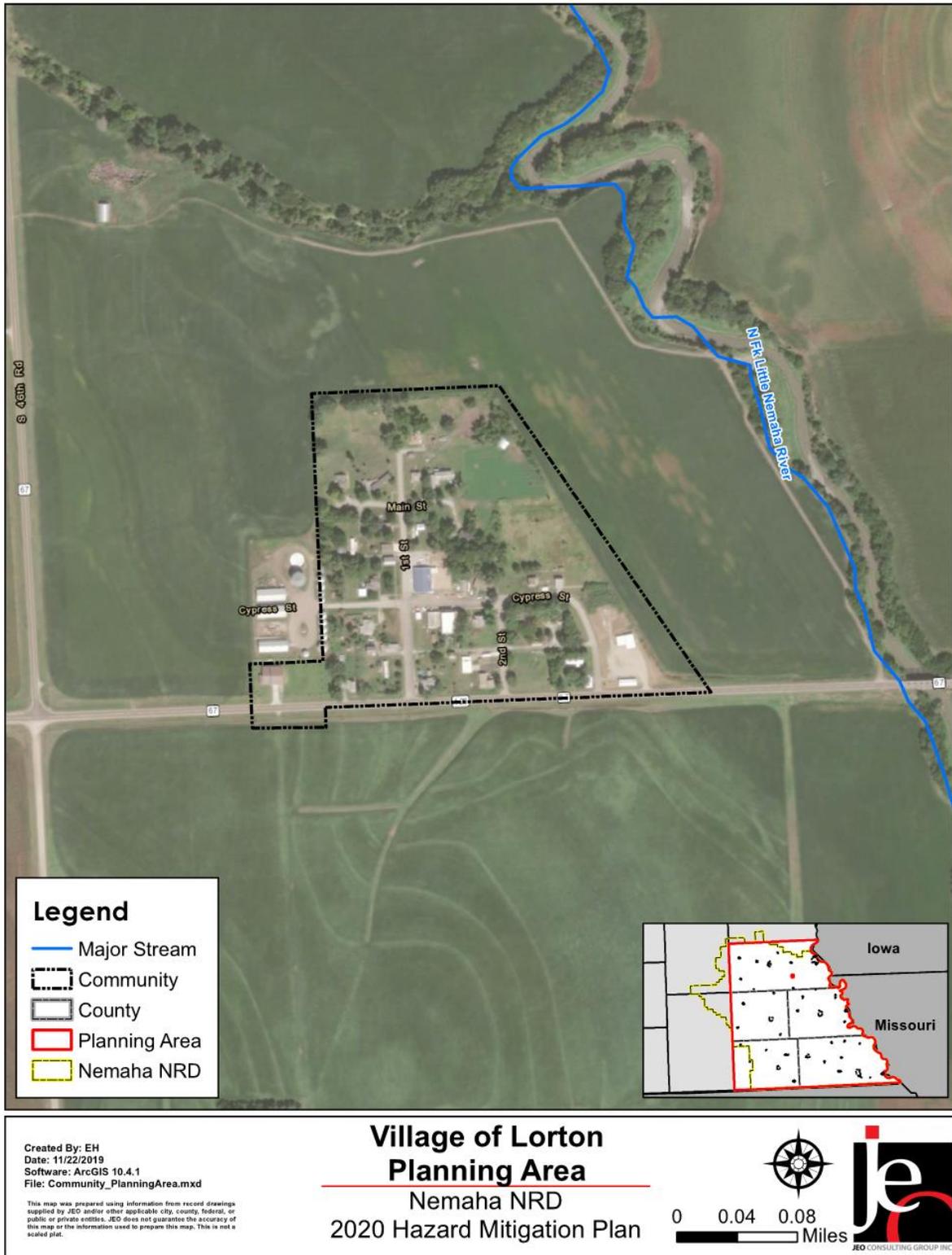
28 Nebraska Department of Roads. 2018. “Interactive Statewide Traffic Counts Map.” [map].

<https://gis.ne.gov/portal/apps/webappviewer/index.html?id=bb00781d6653474d945d51f49e1e7c34>

29 United States Census Bureau. “American Fact Finder: DP05: Demographic and Housing Estimates.” [database file].

<https://factfinder.census.gov/>.

Figure LRN.2: Village of Lorton



The young, elderly, minority, and low-income populations may be more vulnerable to certain hazards than other groups. In comparison to the county, Lorton's population was:

- **Similarly aged.** The median age of Lorton was 41 years old in 2017, compared with Otoe County's median of 41.7 years. Lorton's population grew younger since 2010, when the median age was 60.3 years old.²⁹
- **More ethnically diverse.** Since 2010, Lorton became more ethnically diverse. In 2010, 15% of Lorton's population was Hispanic or Latino. By 2017, the local planning team indicated about 25% was Hispanic or Latino. During that time, the Hispanic population in the county grew from 4.9% in 2010 to 7.9% in 2017.²⁹
- **Less likely to be below the federal poverty line.** The poverty rate in the Village of Lorton (5% of people living below the federal poverty line) was less than the county's poverty rate (10%) in 2017.³⁰

Employment and Economics

The Village of Lorton's economic base is a mixture of industries. In comparison to Otoe County, Lorton's economy had:

- **Different mix of industries.** Lorton's major employment sectors, accounting for 10% or more of employment each, were: construction, manufacturing, finance, and education.³⁰
- **Lower per capita income.** Lorton's per capita income in 2017 (\$27,105) was about \$1,500 lower than the county (\$28,567).³⁰
- **Fewer long-distance commuters.** About 0% of workers in Lorton commuted for fewer than 15 minutes, compared with about 22.2% of workers in Otoe County. About 46.3% of workers in Lorton commuted 30 minutes or more to work, compared to about 34.1% of county workers.³¹

Major Employers

The Lorton Lounge is the largest employer in the Village of Lorton. A large percentage of residents commute to Omaha, Nebraska City, and Lincoln.

Housing

In comparison to Otoe County, the Village of Lorton's housing stock was:³²

- **Older.** Lorton had a larger share of housing built prior to 1970 than the county (100% compared to 55.8%).
- **More mobile and manufactured housing.** The Village of Lorton had a much larger share of mobile and manufactured housing (50%) compared to the county (2.6%).
- **Less renter-occupied.** About 12.5% of occupied housing units in Lorton were renter-occupied compared with 27.6% of occupied housing in Otoe County.
- **Less occupied.** Approximately 33.3% of Lorton's housing units were vacant compared to 9.8% of units in Otoe County.

30 United States Census Bureau. "American Fact Finder: DP03: Selected Economic Characteristics." [database file]. <https://factfinder.census.gov/>.

31 United States Census Bureau. "American Fact Finder: S0802: Means of Transportation to Work by Selected Characteristics." [database file]. <https://factfinder.census.gov/>.

32 United States Census Bureau. "American Fact Finder: DP04: Selected Housing Characteristics." [database file]. <https://factfinder.census.gov/>.

The age of housing may indicate which housing units were built prior to the development of state building codes. Homes built within a flood hazard area before the adoption of their community’s Flood Rate Insurance Map (FIRM) are not likely to be built above the 1% annual chance floodplain. Older and vacant housing stock may also be more vulnerable to hazard events if it is poorly maintained. The Village of Lorton has several mobile homes located on the West side of the village off 1st street. Communities with a substantial number of mobile homes may be more vulnerable to the impacts of high winds, tornadoes, and severe winter storms if those homes are not anchored correctly. Renter-occupied housing depends on the initiative of landlords for proper maintenance and retrofitting to be resilient to disasters. They are less likely than homeowners to have renter’s insurance or flood insurance, or to know their risks to flooding and other hazards. A significant number of unoccupied housing suggests that future development may be unlikely to occur in the area.

Future Development Trends

The local planning team indicated that little has changed in the past five years in the Village of Lorton other than one building being demolished. According to the U.S. Census Bureau American Community Survey estimates, Lorton’s population has declined. The general decline can be attributed to an aging population. Municipal funds are sufficient to pursue new capital projects due to Keno revenue and have increased steadily over recent years. No new housing or commercial developments are planned at this time.

Parcel Improvements and Valuation

The planning team acquired GIS parcel data from the County Assessor to analyze the location, number, and value of property improvements (e.g. buildings, paved lots, roads, etc.) at the parcel level. The data did not contain the number of structures on each parcel. The parcel data was analyzed to determine the number and valuation of property improvements located in the 1% annual chance floodplain. A summary of the results of this analysis is provided in the following table.

Table LRN.2: Parcel Improvements and Value in the Floodplain

Number of Improvements	Total Improvement Value	Number of Improvements in Floodplain	Percentage of Improvements in Floodplain	Value of Improvements in Floodplain
25	\$ 784,500	10	40%	\$ 203,790

Source: GIS Workshop/Otoe County Assessor, 2019³³

33 GIS Workshop/Otoe County Assessor. 2019. [Personal correspondence].

Critical Infrastructure

Chemical Storage Fixed Sites

According to the Tier II System reports submitted to the Nebraska Department of Environment and Energy, there are no chemical storage sites in Lorton.

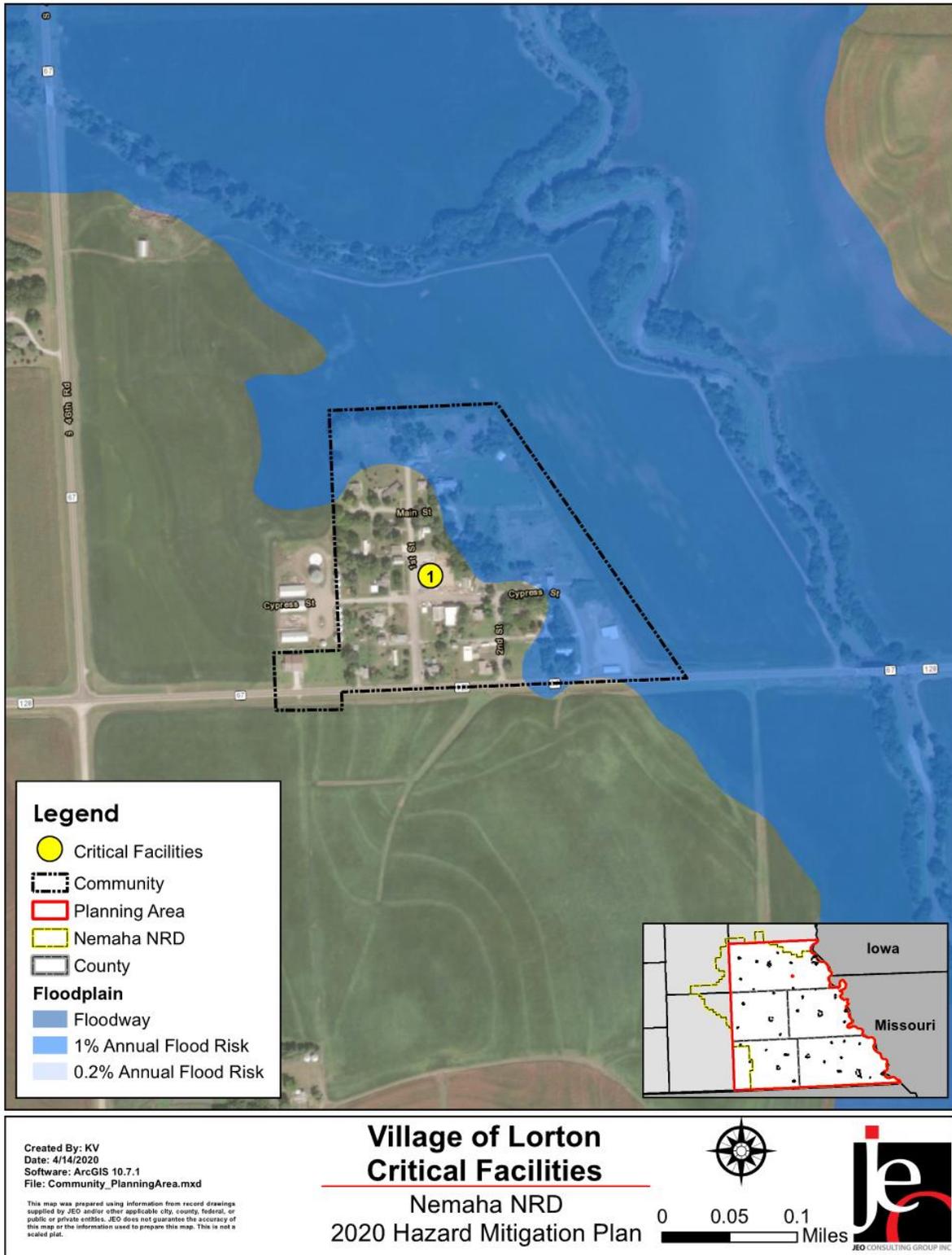
Critical Facilities

The planning team identified critical facilities necessary for the Village of Lorton’s disaster response and continuity of operations. The following table and figure provide a summary of the critical facilities for the community.

Table LRN.3: Critical Facilities

CF Number	Name	Community Shelter (Y/N)	Generator (Y/N)	In Floodplain (Y/N)
1	Lorton Lounge	N	N	N

Table LRN.3: Critical Facilities



Historical Occurrences

See the Otoe County profile for historical hazard events, including the number of events, damage estimates, and any fatalities or injuries.

Hazard Prioritization

The hazards discussed in detail below were selected by the local planning team from the regional hazard list as the relevant hazards for the community. The selected hazards were prioritized by the local planning team based on historical hazard occurrences, potential impacts, and the community's capabilities. For more information regarding regional hazards, please see *Section Four: Risk Assessment*.

Agricultural Animal and Plant Disease

The Village of Lorton and its residents are surrounded by agriculture that impacts the community and residents. Soybeans and corn are the primary crops in the area. If a large animal or crop disease outbreak were to occur, the local economy could be negatively impacted. The local planning team indicated that there are currently no plans in place to deal with the impacts of an agricultural disease outbreak. No specific outbreaks were noted in Lorton, however in Otoe County, ten animal disease outbreaks occurred in the last six years and one plant disease outbreak occurred in 2019.

Flooding

The Village of Lorton has not experienced past flooding impacts but has identified it as a concern due to the village's proximity to the North Fork Little Nemaha River. During the statewide March 2019 flooding events, Lorton was spared any impacts and has had no drainage issues in the community. There are currently two homes located in the floodplain. Specific areas of concern for flooding impacts are the Lorton Lounge and Highway 67.

Severe Thunderstorms

Severe thunderstorms have been identified as a concern for the Village of Lorton due to past damage to property that includes minor impacts from hail. Presently, the community building only has liability insurance in place. Other than the Lorton Lounge which may offer shelter in the bathrooms, residents must rely on their own homes for safe shelter. Important village records are backed up on flash drives to prevent the permanent loss of records. Otoe County provides the Southeast Nebraska Emergency Notification system for severe storms. Citizens can opt-in to receive weather alert notifications by voice, text, and email.

Severe Winter Storms

The village's primary concern regarding severe winter storms is damage to buildings. While no specific events were noted in Lorton, Otoe County experiences severe winter storms nearly every year. A local resident in Lorton provides snow removal services with a tractor to clear streets quickly. Although power outages are a concern, Lorton has not experienced any outages that have lasted for an extended period.

Tornadoes and High Winds

While no tornadic events have occurred specifically in Lorton, 12 tornadoes have occurred in Otoe county in the last 20 years. Three of those tornadoes were spotted near Nebraska City located just northeast of Lorton. Potential damages to buildings due to tornadoes and high winds are a top concern identified by the local planning team. Other than the Lorton Lounge, which may offer shelter in the bathrooms, residents must rely on their own homes for safe shelter. Lorton does not have a warning siren but has continued to discuss the possible need for one.

Governance

The Village of Lorton is governed by a five-member village board; other governmental offices and departments are listed below. The community government will oversee the implementation of hazard mitigation projects.

- Clerk/Treasurer
- Engineer (Contracted)

Capability Assessment

The capability assessment consisted of a review of local existing policies, regulations, plans, and programs with hazard mitigation capabilities. The following tables summarize the community's planning and regulatory capability; administrative and technical capability; fiscal capability; educational and outreach capability; and overall capability to implement mitigation projects.

Table LRN.4: Capability Assessment

Survey Components/Subcomponents		Yes/No
Planning & Regulatory Capability	Comprehensive Plan	No
	Capital Improvements Plan	No
	Economic Development Plan	No
	Local Emergency Operations Plan	Yes
	Floodplain Management Plan	No
	Storm Water Management Plan	No
	Zoning Ordinance	No
	Subdivision Regulation/Ordinance	No
	Floodplain Ordinance	No
	Building Codes	No
	National Flood Insurance Program	No
	Community Rating System	No
	Other (if any)	-
Administrative & Technical Capability	Planning Commission	No
	Floodplain Administration	No
	GIS Capabilities	No
	Chief Building Official	No
	Civil Engineering	Yes
	Local Staff Who Can Assess Community's Vulnerability to Hazards	Yes
	Grant Manager	No
	Mutual Aid Agreement	No
	Other (if any)	-
Fiscal Capability	Applied for grants in the past	Yes
	Awarded a grant in the past	No
	Authority to Levy Taxes for Specific Purposes such as Mitigation Projects	No
	Gas/Electric Service Fees	No
	Storm Water Service Fees	No

Survey Components/Subcomponents		Yes/No
	Water/Sewer Service Fees	No
	Development Impact Fees	No
	General Obligation Revenue or Special Tax Bonds	No
	Other (if any)	Yes (Keno Funds)
Education & Outreach Capability	Local citizen groups or non-profit organizations focused on environmental protection, emergency preparedness, access and functional needs populations, etc. Ex. CERT Teams, Red Cross, etc.	No
	Ongoing public education or information program (e.g., responsible water use, fire safety, household preparedness, environmental education)	No
	Natural Disaster or Safety related school programs	No
	StormReady Certification	Yes
	Firewise Communities Certification	No
	Tree City USA	No
	Other (if any)	-

Overall Capability	Limited/Moderate/High
Financial resources needed to implement mitigation projects	Limited
Staff/expertise to implement projects	Limited
Community support to implement projects	Limited
Time to devote to hazard mitigation	Limited

Plan Integration

Lorton does not have any formal planning documents but is an annex in the 2018 Otoe County Local Emergency Operations Plan. It contains information regarding warning, incident command and field response, law enforcement, fire department, emergency medical services, public works, emergency operations center, emergency public information, sheltering, resources, damage assessment, public health, and financial accountability. No other examples of plan integration were identified. The community will seek out and evaluate any opportunities to integrate the results of the current HMP into other planning mechanisms and updates.

Mitigation Strategy

New Mitigation Actions

Mitigation Action	Alert/Warning Sirens
Description	Perform an evaluation of existing alert sirens in order to determine sirens which should be replaced or upgraded. Install new sirens where lacking with remote activation options. Potential siren would be located by the community building.
Hazard(s) Addressed	Tornadoes and High Winds, Severe Thunderstorms
Estimated Cost	\$5,000+
Funding	General Fund
Timeline	5+ Years
Priority	Low
Lead Agency	Village Board
Status	New Action. Not Started.

Community Profile

City of Nebraska City

**Nemaha Natural Resources District
Multi-Jurisdictional Hazard Mitigation Plan Update**

2020

Local Planning Team

Table NBC.1: City of Nebraska City Local Planning Team

Name	Title	Jurisdiction
Mary Stovall	Construction/Facility Manager and Floodplain Administrator	Nebraska City
Keith Morrison	Building Inspector	Nebraska City
Jerry Whitehead	Wastewater Treatment Superintendent	Nebraska City Utilities
Jeff Kohrs	General Manager	Nebraska City Utilities
Dan Patton	Operations Superintendent	Nebraska City Utilities
Bryan Turner	Gas and Water Superintendent	Nebraska City Utilities
Mark Lant	Wastewater Treatment Plant Superintendent	Nebraska City Utilities

Location and Geography

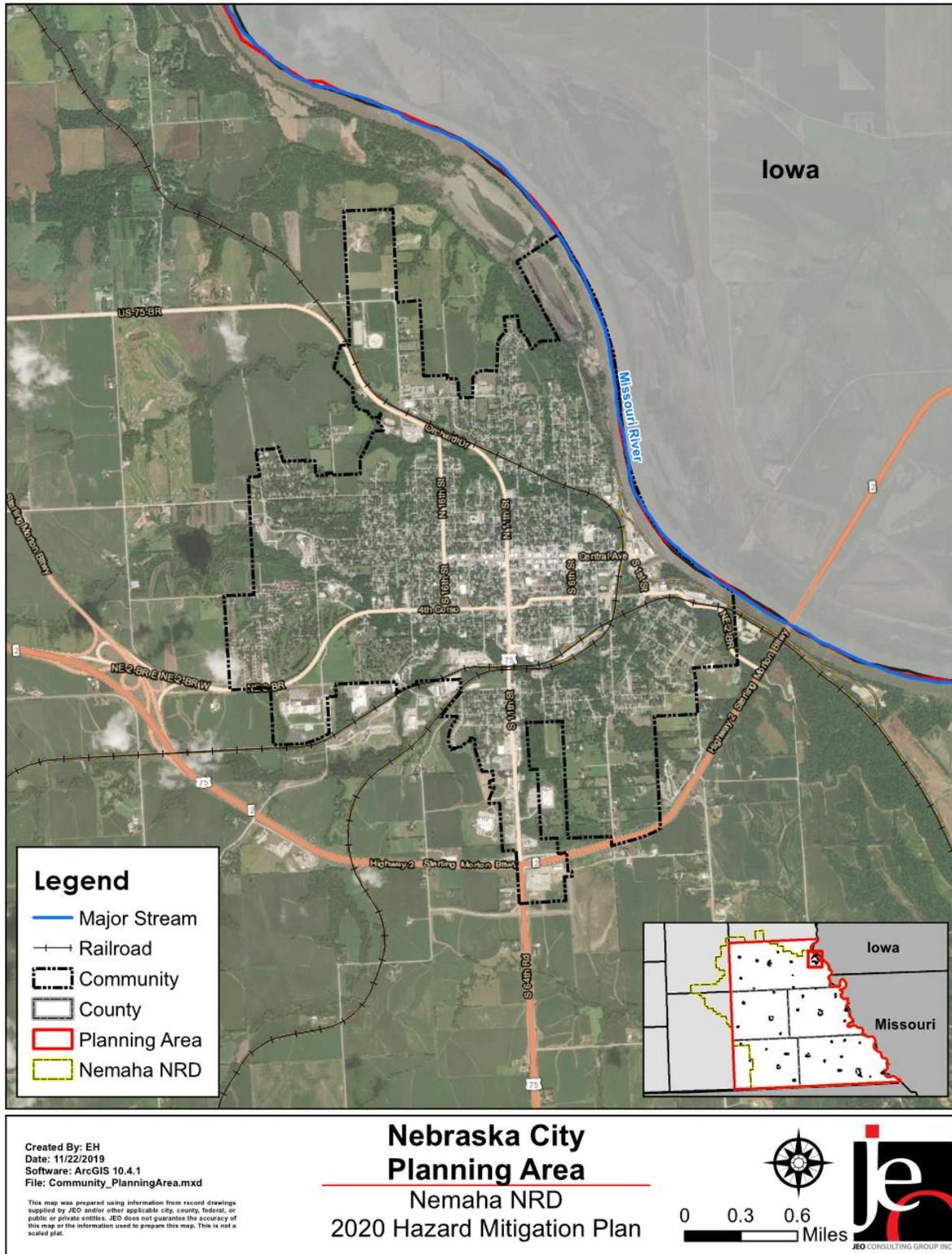
The City of Nebraska City is in eastern Otoe County and covers an area of 4.97 square miles. The Missouri River is located on the eastern border of the community and both North Table Creek and South Table Creek run through the city.

Transportation

Transportation information is important to hazard mitigation plans because it suggests possible evacuation corridors in the community and areas more at risk of transportation incidents. Nebraska City’s major transportation corridors are State Highway 2 and US Highway 75. Highway 75 has an average of 9,365 vehicles a day and Highway 2 has an average of 9,850 vehicles a day.³⁴ The city has Union Pacific Railroad lines and non-operating lines traveling throughout the city. The transportation routes of most concern for the city are Highways 2 and 75, the railroads, North 10th Street, North 11th Street, and barge river traffic. Chemicals are regularly transported along all of these routes with Highway 2 having chemicals transported multiple times a day. There are two roads which are routinely closed when flooding occurs: 1st Street and the wellfield access road. There is commercial property located along 1st Street but no residential lots. The only part of the city that could be difficult to evacuate during an emergency would be north of the railroad if a train blocked the roads.

34 Nebraska Department of Roads. 2018. "Interactive Statewide Traffic Counts Map." [map]. <https://gis.ne.gov/portal/apps/webappviewer/index.html?id=bb00781d6653474d945d51f49e1e7c34>.

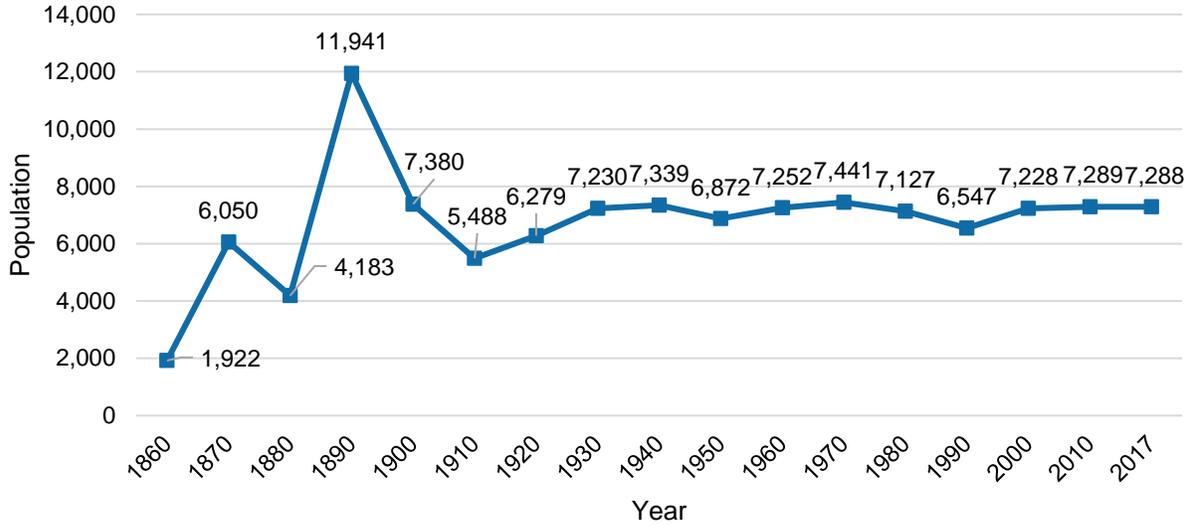
Figure NBC.1: City of Nebraska City



Demographics

The City of Nebraska City’s population has been stable at about 7,288 people since 2000, providing a stable tax base that could fund mitigation projects. Nebraska City’s population accounted for 45.9% of Otoe County’s population in 2017.³⁵

Figure NBC.2: Population



Source: U.S. Census Bureau, 1860 – 2017

The young, elderly, minority, and low-income populations may be more vulnerable to certain hazards than other groups. In comparison to the county, Nebraska City’s population was:

- **Younger.** The median age of Nebraska City was 37.1 years old in 2017, compared with Otoe County’s median of 41.7 years. Nebraska City’s population grew younger since 2010, when the median age was 41.8 years old.³⁵
- **More ethnically diverse.** Since 2010, Nebraska City grew more ethnically diverse. In 2010, 9.8% of Nebraska City’s population was Hispanic or Latino. By 2017, about 15.3% was Hispanic or Latino. During that time, the Hispanic population in the county grew from 4.9% in 2010 to 7.6% in 2017.³⁵
- **More likely to be below the federal poverty line.** The poverty rate in the City of Nebraska City (13.6% of people living below the federal poverty line) was higher than the county’s poverty rate (10%) in 2017.³⁶

Employment and Economics

The City of Nebraska City’s economic base is a mixture of industries. In comparison to Otoe County, Nebraska City’s economy had:

- **Similar mix of industries.** Nebraska City’s major employment sectors, accounting for 10% or more of employment each, were: manufacturing, retail trade, education, and arts.³⁶

35 United States Census Bureau. “American Fact Finder: DP05: Demographic and Housing Estimates.” [database file]. <https://factfinder.census.gov/>.

36 United States Census Bureau. “American Fact Finder: DP03: Selected Economic Characteristics.” [database file]. <https://factfinder.census.gov/>.

- **Lower per capita income.** Nebraska City's per capita income in 2017 (\$23,837) was about \$4,700 lower than the county (\$28,567).³⁶
- **Fewer long-distance commuters.** About 71.7% of workers in Nebraska City commuted for fewer than 15 minutes, compared with about 46.3% of workers in Otoe County. About 19.5% of workers in Nebraska City commuted 30 minutes or more to work, compared to about 34.1% of county workers.³⁷

Major Employers

Major employers within the city include Honeywell, Cargill, CHI Saint Mary's, Walmart, Arbor Day Farms, Nebraska City Public Schools, Nebraska City, and Otoe County. The local planning team estimated that approximately 30% of residents commute to surrounding communities such as Lincoln, Omaha, and Syracuse.

Housing

In comparison to Otoe County, the City of Nebraska City's housing stock was:³⁸

- **Older.** Nebraska City had a larger share of housing built prior to 1970 than the county (63.8% compared to 55.8%).
- **Similar amounts of mobile and manufactured housing.** The City of Nebraska City had a slightly smaller share of mobile and manufactured housing (2.1%) compared to the county (2.6%).
- **More renter-occupied.** About 34.4% of occupied housing units in Nebraska City were renter-occupied compared with 27.6% of occupied housing in Otoe County.
- **Similarly occupied.** Approximately 8.8% of Nebraska City's housing units were vacant compared to 9.8% of units in Otoe County.

The age of housing may indicate which housing units were built prior to the development of state building codes. Homes built within a flood hazard area before the adoption of their community's Flood Rate Insurance Map (FIRM) are not likely to be built above the 1% annual chance floodplain. Older and vacant housing stock may also be more vulnerable to hazard events if it is poorly maintained. Communities with a substantial number of mobile homes may be more vulnerable to the impacts of high winds, tornadoes, and severe winter storms if those homes are not anchored correctly. The city has two mobile home parks. One is located on 19th Street surrounded by South Table Creek, the other is located on 16th Street near North Table Creek. Some units are located in the 100-year floodplain, but they were elevated out in 1993. There is also an RV park located near the bypass of Highway 2. Renter-occupied housing depends on the initiative of landlords for proper maintenance and retrofitting to be resilient to disasters. They are less likely than homeowners to have renter's insurance or flood insurance, or to know their risks to flooding and other hazards. A significant number of unoccupied housing suggests that future development may be unlikely to occur in the area.

Future Development Trends

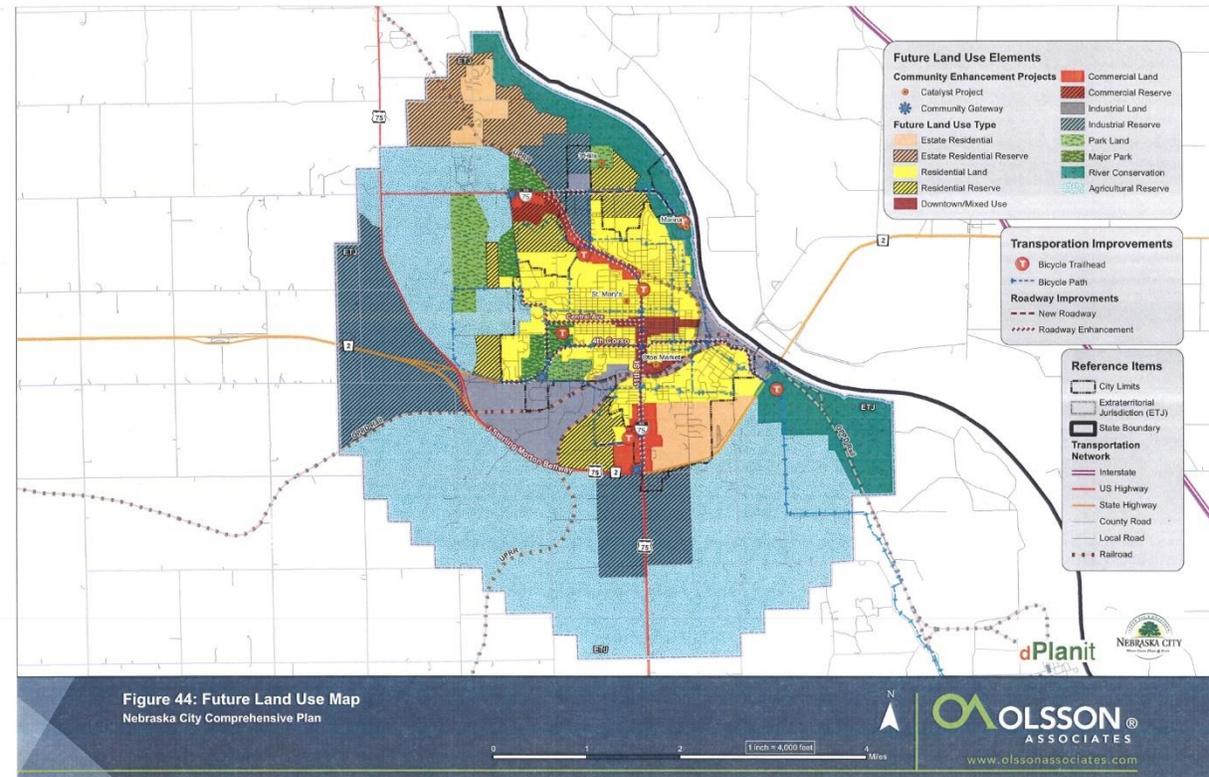
The city has averaged four new construction units a year for the last five years. In 2019 a 28-unit development was constructed. A Holiday Inn was the only new business constructed in the city. According to American Community Survey data, Nebraska City's population is generally stable. The local planning team attributes the stability to good schools and employment opportunities. A

37 United States Census Bureau. "American Fact Finder: S0802: Means of Transportation to Work by Selected Characteristics." [database file]. <https://factfinder.census.gov/>.

38 United States Census Bureau. "American Fact Finder: DP04: Selected Housing Characteristics." [database file]. <https://factfinder.census.gov/>.

potential reason for the lack of growth was attributed to minimal housing availability. Municipal funds are currently limited to maintaining current facilities, with a large portion already dedicated to large construction projects but have remained steady in recent years. In the next five years another new 28-unit single family housing development is being planned on the south side of the community. On the north side of the city, a new retirement home is planned. No other businesses are planned, however there is a non-operating plant that could be transitioned to a new facility if there was a willing business.

Figure NBC.3: Future Land Use Map



Parcel Improvements and Valuation

The planning team acquired GIS parcel data from the County Assessor to analyze the location, number, and value of property improvements (e.g. buildings, paved lots, roads, etc.) at the parcel level. The data did not contain the number of structures on each parcel. The parcel data was analyzed to determine the number and valuation of property improvements located in the 100-year floodplain. A summary of the results of this analysis is provided in the following table.

Table NBC.2: Parcel Improvements and Value in the Floodplain

Number of Improvements	Total Improvement Value	Number of Improvements in Floodplain	Percentage of Improvements in Floodplain	Value of Improvements in Floodplain
2,941	\$ 308,736,350	86	2.92%	\$ 21,318,990

Source: GIS Workshop/Otoe County Assessor, 2019³⁹

39 GIS Workshop/Otoe County Assessor. 2019. [Personal correspondence].

Critical Infrastructure

Chemical Storage Fixed Sites

According to the Tier II System reports submitted to the Nebraska Department of Environment and Energy, there are a total of 12 chemical storage sites in Nebraska City. The table below lists the name and location of the sites and whether they are in the floodplain.

Table NBC.3: Chemical Storage Fixed Sites

Facility Name	Address	In Floodplain (Y/N)
Concrete Industries Inc.	68410-2824, Nebraska City	N
Gavilon Grain LLC	100 N 1 st Street	Y
Honeywell American Meter Company	2221 Industrial Road	N
Gavilon Grain LLC	500 1 st Terrace	N
Ferrellgas	401 S 4 th Street	N
WayFare Foods	1320 S 19 th Street	N
Nebraska City Potable Water	N 3 rd Street	N
Frontier Cooperative	1301 8 th Corso	Y
Windstream Communications	124 N 10 th Street	N
Heartland Co-op	200 E Central Avenue	N
Cargill Meat Solutions Corp	2601 Industrial Road	N
Frontier Cooperative	1401 8 th Corso	Y

Source: Nebraska Department of Environment and Energy⁴⁰

40 Nebraska Department of Environment and Energy. "Search Tier II Data." Accessed November 2019. <https://deq-iis.ne.gov/tier2/tier2Download.html>.

Critical Facilities

Critical facilities were identified during the 2015 planning process and revised for this plan update. The planning team identified critical facilities necessary for the City of Nebraska City's disaster response and continuity of operations. The following table and figure provide a summary of the critical facilities for the community.

Table NBC.4: Critical Facilities

CF Number	Name	Community Shelter (Y/N)	Generator (Y/N)	Floodplain (Y/N)
1	City Hall and Fire Department	N	Y	N
2	Courthouse and Sheriff's Office	N	Y	N
3	Elementary School Hayward	Y	N	N
4	Elementary School Northside	Y	N	N
5	Lift Station N 4 th Street	N	N	N
6	Lift Station S 3 rd Street	N	In-Process	Y (1%)
7	Lift Station S 9 th Street	N	In-Process	Y (0.2%)
8	Lift Station Steinhart Park Swimming Pool	N	N	N
9	Lift Station Terra Oaks	N	N	Y (1%)
10	Lift Station Timber Ridge Apartments	N	N	N
11	Lourdes Central Catholic High School	N	N	N
12	Natural Gas Border Station #3	N	N	N
13	Natural Gas Border Station #4	N	N	N
14 ^{***}	Natural Gas Border Station Dunbar	N	N	N
15 ^{**}	Natural Gas Border Station Syracuse	N	N	N
16 ^{*****}	Natural Gas Tie in with NGPL	N	N	N
17	Nebraska Center for the Education of Children Who Are Blind or Visually Impaired	N	Y	N
18	Nebraska City Community Hospital & Medical Center	N	Y	N
19	Nebraska City High School	Y	N	N
20	Nebraska City Housing Authority	N	N	N
21	Nebraska City Public Middle School	Y	N	N
22	Police Station and Rowe Safety Complex	N	Y	N
23	Power Plant Site #1	N	N	N
24	Power Plant Site #2 and Sub 905	N	N	N
25 [*]	Power Plant Site #3 and Sub 902	N	N	N
26	Sub 901	N	N	N
27	Sub 903	N	N	N
28 ^{****}	Sub 904	N	N	N
29	Sub 906-Magellan	N	N	N
30	Wastewater Treatment Plant	N	Y	N
31	Water 2 nd Pressure Zone	N	Y	N
32	Water Tower	N	Y	N
33	Water Treatment Plant	N	Y	N
34	Well Fields	N	1-7 (N) 8-11 (Y)	Y (1%)

*Located on Hwy 50 Directly North of Syracuse

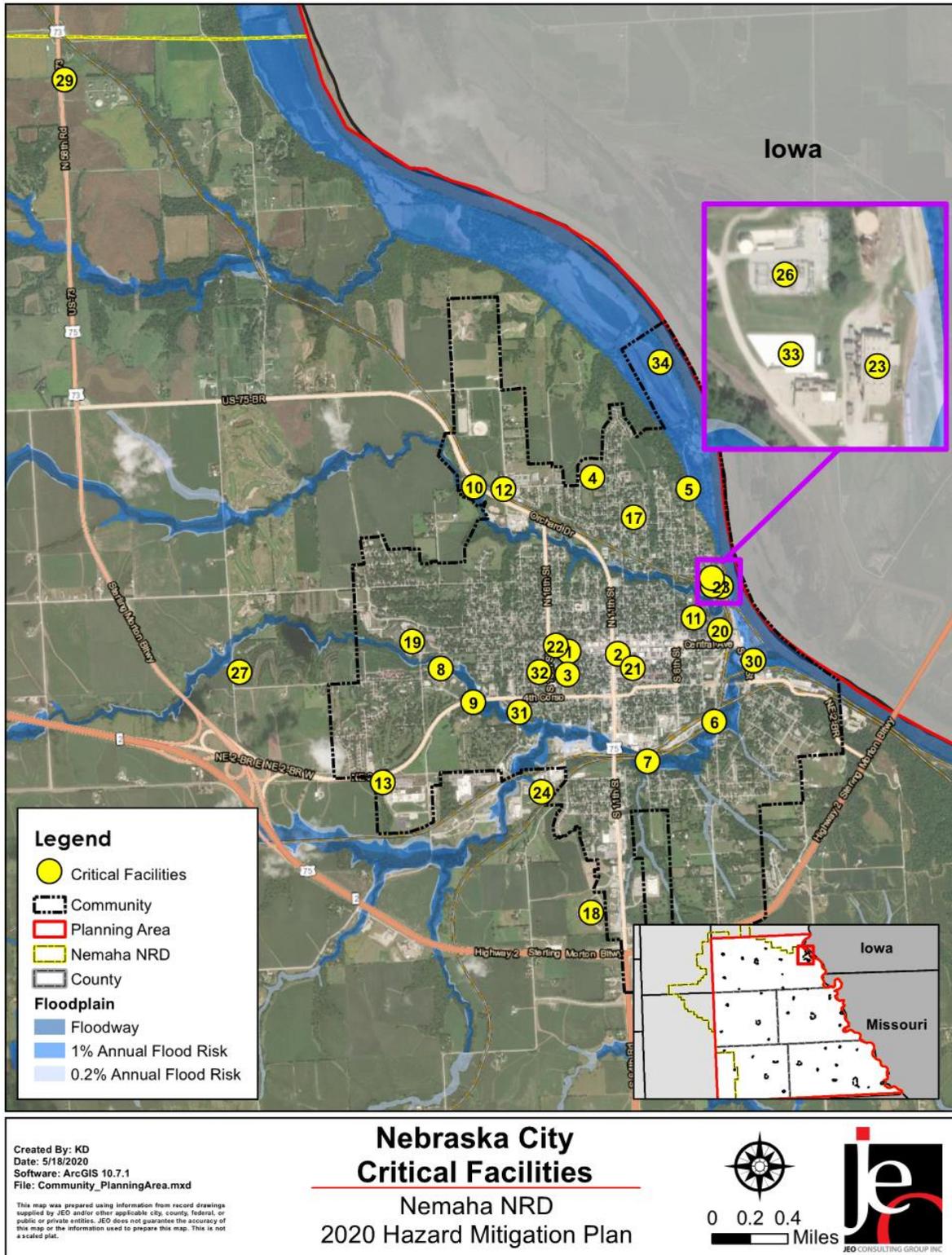
**Located on Hwy 2 East of Syracuse

***Located in Dunbar

****Located in Syracuse

*****Located Northwest of Otoe

Figure NBC.4: Critical Facilities



Historical Occurrences

See the Otoe County profile for historical hazard events, including the number of events, damage estimates, and any fatalities or injuries.

Hazard Prioritization

The hazards discussed in detail below were selected by the local planning team from the regional hazard list as the relevant hazards for the community. The selected hazards were prioritized by the local planning team based on historical hazard occurrences, potential impacts, and the community's capabilities. For more information regarding regional hazards, please see *Section Four: Risk Assessment*.

Chemical and Radiological Spills (Transportation)

According to the Pipeline and Hazardous Materials Safety Administration, Nebraska City has experienced five recorded transportation spills. However, most were relatively small with the largest release being 20 liquid gallons. The rail lines and highways all regularly carry many types of chemicals. The Nebraska City Fire Department has limited training in spill response and outside resources have been used in the past to clean up spills.

Flooding

The largest flooding risk to Nebraska City comes from South Table Creek, North Table Creek, and the Missouri River. There have been two major floods in the city in recent years, 2011 and 2019. The 2011 flood was slightly smaller with lower high-water marks, but significant damage still occurred. After the 2011 flood, wells number 8, 9, 10, and 11 were all raised up five feet so that they would be above the 100-year floodplain elevation as published in the Otoe County Flood Insurance Study (FIS).

In the spring of 2019, the city was severely impacted by the statewide flooding. From March 15 through July 23 the wastewater treatment plant was shut down. Four wellhouses (numbers 1 through 4) had standing water and were taken out of service. The access road to the well fields was flooded from March to November and could only be accessed via boat. Other than the access road, the only other road that was flooded was 1st Street. A few commercial facilities are located along this road, but they sustained minimal damages. Also, during this time, a railroad bridge over South Table Creek owned by Gavilon collapsed and has since been replaced. Considerable bank erosion occurred along South Table Creek and North Table Creek. The erosion exposed water and gas mains that would normally be buried. A few 69 kv transmission power poles were also affected by the erosion and have been replaced with new poles and were set in steel casing. Damage to residential structures in the community was primarily limited to water in basements due to seepage.

Severe Thunderstorms

Past severe thunderstorms have damaged powerlines and trees due to high wind gusts. Underground powerlines are being added where possible and in new developments. The local planning team estimated that 20% of powerlines are buried in the community. In the event of power failure, the city backs up vital records on offsite tapes and on the cloud. The wastewater treatment plant, city hall, parks and recreation buildings, and the water treatment plant have all been damaged in the past five years due to hail events. Otoe County provides the Southeast Nebraska Emergency Notification System, citizens can opt-in to receive weather alert notification by voice, text, and email.

Severe Winter Storms

The local planning team indicated that past large severe winter storm events occurred in 1991, 1993, 1998, 2008, and 2009. An ice storm in 1991 caused a prolonged power outage across the city. Most of the community was without power for 24 to 48 hours. A redundant power system can provide backup power to the community, as long as powerlines are still up. Snow removal is done by the city and is adequate for most snowstorms. If a large snowstorm were to occur, the city is also able to subcontract out snow removal if necessary.

Tornadoes and High Winds

No major tornadoes have impacted the community; however, tornadoes have impacted rural areas near the city. In the event of a tornado or high wind event, Nebraska City does not have any safe rooms or community shelters. Residents must use local businesses or residences for shelter. The city has five tornado sirens that are 40+ years old and should be considered for replacement. Within the zoning code, as the city expands there is a requirement to add additional siren coverage. Currently the city has 11 sirens which are radio activated by the Otoe County Sheriff's Office, Otoe County Emergency Management, Nebraska City Fire/Rescue Department, or department radios.

Governance

The City of Nebraska City is governed by a five-member city council; other governmental offices and departments are listed below. The community government will oversee the implementation of hazard mitigation projects.

- Clerk/Treasurer
- Mayor
- City Administrator
- Construction and Facility Manager
- Building Inspector
- Attorney
- Police Department
- Fire Department
- Utility General Manager
- Operations Superintendent
- Economic Development
- Water & Sewage Plant Operators
- Engineer
- Nebraska City Utilities
- Dock Board
- Airport Authority
- Utilities Board
- Board of Health

Capability Assessment

The capability assessment consisted of a review of local existing policies, regulations, plans, and programs with hazard mitigation capabilities. The following tables summarize the community's planning and regulatory capability; administrative and technical capability; fiscal capability; educational and outreach capability; and overall capability to implement mitigation projects.

Table NBC.5: Capability Assessment

Survey Components/Subcomponents		Yes/No
Planning & Regulatory Capability	Comprehensive Plan	Yes
	Capital Improvements Plan	Yes
	Economic Development Plan	Yes
	Local Emergency Operations Plan	Yes
	Floodplain Management Plan	Yes
	Storm Water Management Plan	Yes

Survey Components/Subcomponents		Yes/No
	Zoning Ordinance	Yes
	Subdivision Regulation/Ordinance	Yes
	Floodplain Ordinance	Yes
	Building Codes	Yes
	National Flood Insurance Program	Yes
	Community Rating System	No
	Other (if any)	-
Administrative & Technical Capability	Planning Commission	Yes
	Floodplain Administration	Yes
	GIS Capabilities	Yes
	Chief Building Official	Yes
	Civil Engineering	Yes
	Local Staff Who Can Assess Community's Vulnerability to Hazards	Yes
	Grant Manager	Yes
	Mutual Aid Agreement	Yes
	Other (if any)	-
Fiscal Capability	Applied for grants in the past	Yes
	Awarded a grant in the past	Yes
	Authority to Levy Taxes for Specific Purposes such as Mitigation Projects	Yes
	Gas/Electric Service Fees	Yes
	Storm Water Service Fees	No
	Water/Sewer Service Fees	Yes
	Development Impact Fees	No
	General Obligation Revenue or Special Tax Bonds	Yes
	Other (if any)	-
Education & Outreach Capability	Local citizen groups or non-profit organizations focused on environmental protection, emergency preparedness, access and functional needs populations, etc. Ex. CERT Teams, Red Cross, etc.	Yes
	Ongoing public education or information program (e.g., responsible water use, fire safety, household preparedness, environmental education)	Yes
	Natural Disaster or Safety related school programs	Yes
	StormReady Certification	Yes
	Firewise Communities Certification	No
	Tree City USA	Yes
	Other (if any)	Yes – Tree Line USA, Tree City World

Overall Capability	Limited/Moderate/High
Financial resources needed to implement mitigation projects	Limited
Staff/expertise to implement projects	Moderate
Community support to implement projects	Limited
Time to devote to hazard mitigation	Limited

Plan Integration

Nebraska City’s comprehensive plan was last updated in 2016. The plan contains goals aimed at safe growth, directs development away from the floodplain, directs development away from chemical storage facilities, limits density in known hazardous areas, encourages infill, allows clustering of development, and encourages elevation of structures located in the floodplain. The local planning team indicated that the hazard mitigation plan will be incorporated into future updates of the comprehensive plan. The zoning ordinance, floodplain regulations, and subdivision regulations were all updated in 2018 with reviews annually. These documents discourage development in the floodplain, identify floodplain areas as parks and open space, prohibit filling of wetlands, discourage development near chemical storage sites, limit development in the extraterritorial jurisdiction, limit density in the floodplain, include well setback requirements, restrict the subdivision of land within the floodplain, and allow for cluster subdivisions. Building codes for the city are based on the 2012 International Building Code. The 2019 Capital Improvements Plan contains many projects to help mitigate hazards. Projects include upsizing culverts and drainage structures, upgrading the storm sewer system, improving transportation routes for drainage, bridge improvements, new municipal wells, upsizing water distribution pipes, installing water meters, updating the electrical distribution system, burying power lines, installing emergency generators, and improving the water treatment facility. The city’s wellhead protection plan was last updated in 2018. It includes plans for water conservation and has a drought plan in place. The community will seek out and evaluate any opportunities to integrate the results of the current HMP into other planning mechanisms and updates.

Mitigation Strategy

Continued and New Mitigation Actions

Mitigation Action	Alert/Warning Sirens
Description	Performed an evaluation of existing alert sirens in order to determine sirens which should be replaced or upgraded. There were four sirens in the community that need to be upgraded or replaced.
Hazard(s) Addressed	Tornadoes and High Winds, Severe Thunderstorms
Estimated Cost	\$105,000
Funding	General Budget
Timeline	Ongoing
Priority	High
Lead Agency	City Administrator, County Emergency Manager
Status	Ongoing, four new siren receivers were completed in 2019. The city will continue to upgrade remaining sirens are needed.

Mitigation Action	Backup and Emergency Generators
Description	Provide a portable or stationary source of backup power to redundant power supplies, lift stations, and other critical facilities and shelters.
Hazard(s) Addressed	Tornadoes and High Winds, Severe Winter Storms, Severe Thunderstorms
Estimated Cost	\$40,000 - \$60,000 per generator
Funding	General Budget
Timeline	Ongoing
Priority	High
Lead Agency	Utilities, City Administrator
Status	Ongoing. Two lift stations are currently in the process of getting backup generators.

Mitigation Action	Bank Stabilization
Description	Bank degradation is occurring along many rivers and creeks. Stabilization improvements including rock rip rap, vegetative cover, j-hooks, boulder vanes, etc. can be implemented to reestablish the channel banks. Location will typically be along South Table Creek and North Table Creek.
Hazard(s) Addressed	Flooding
Estimated Cost	Varies
Funding	General Budget
Timeline	Ongoing
Priority	High
Lead Agency	Utilities, City Administrator
Status	Ongoing. Once issues are identified the city works to correct them.

Mitigation Action	Channel and Bridge Improvements
Description	Implement channel and bridge improvements to increase channel conveyance and decrease the base flood elevations.
Hazard(s) Addressed	Flooding
Estimated Cost	Varies
Funding	General Budget
Timeline	2-5 Years
Priority	Medium
Lead Agency	City Council
Status	Not Started, New Action.

Mitigation Action	Drainage Study/Stormwater Master Plan
Description	Drainage studies can be conducted to identify and prioritize improvements to address site specific localized flooding/drainage problems. Stormwater master plans can be conducted to perform a community-wide stormwater evaluation, identifying multiple problem areas, and potentially multiple drainage improvements for each.
Hazard(s) Addressed	Flooding
Estimated Cost	\$10,000 - \$100,000+
Funding	General Budget
Timeline	5+ Years
Priority	Medium
Lead Agency	City Council
Status	Not Started.

Mitigation Action	Elevate Wells
Description	Elevate water wells above known high water marks from the 2019 flood event.
Hazard(s) Addressed	Flooding
Estimated Cost	\$35,000 - \$40,00 per well
Funding	General Budget
Timeline	1-2 years
Priority	High
Lead Agency	Utilities
Status	Not Started, New Action.

Mitigation Action	Flood-Prone Property Acquisition
Description	Voluntary acquisition and demolition of properties prone to flooding will reduce the general threat of flooding for communities. Additionally, this can provide flood insurance benefits to those communities within the NFIP. Repetitive loss structures are typically highest priority. Some properties were acquired after the 1993 flood.
Hazard(s) Addressed	Flooding
Estimated Cost	Varies
Funding	General Budget
Timeline	5+ Years
Priority	Low
Lead Agency	City Council
Status	Ongoing. Some properties were acquired after the 1993 flood but more are needed.

Mitigation Action	Flood-Prone Property Mitigation
Description	Decrease the number of structures at risk to flooding by elevating structures or filling in basements. Additionally, this can provide flood insurance benefits to those communities within the NFIP.
Hazard(s) Addressed	Flooding
Estimated Cost	Varies
Funding	General Budget
Timeline	5+ Years
Priority	Low
Lead Agency	City Council
Status	New Action. Not Started.

Mitigation Action	Flood Resiliency Plan
Description	Develop local flood risk for the wastewater treatment facility and develop facility-specific mitigation actions to reduce the impacts of future flooding.
Hazard(s) Addressed	Flooding
Estimated Cost	\$80,000
Funding	General Budget
Timeline	1-2 Years
Priority	High
Lead Agency	Utilities
Status	New Action. In Progress, currently awaiting funding from HMGP.

Mitigation Action	Hazardous Tree Removal
Description	Identify and remove hazardous trees and limbs.
Hazard(s) Addressed	Tornadoes and High Winds, Severe Winter Storms, Severe Thunderstorms, Agricultural Disease
Estimated Cost	Varies
Funding	General Budget
Timeline	Ongoing
Priority	High
Lead Agency	City Administrator, Utilities
Status	Ongoing. The city and utilities work together to identify and remove hazardous trees.

Mitigation Action	Power and Service Lines
Description	Communities can work with their local Public Power District or Electricity Department to identify vulnerable transmission and distribution lines and plan to bury lines underground or retrofit existing structures to be less vulnerable to storm events. Electrical utilities shall be required to use underground construction methods where possible for future installation of power lines.
Hazard(s) Addressed	All Hazards
Estimated Cost	\$70,000 - \$175,00 per mile
Funding	General Budget
Timeline	Ongoing
Priority	High
Lead Agency	Utilities
Status	Ongoing. On a yearly and five-year basis, a list is constructed for points to address.

Mitigation Action	Safe Rooms and Storm Shelters
Description	Design and construct storm shelters and safe rooms in highly vulnerable areas.
Hazard(s) Addressed	Tornadoes and High Winds, Severe Thunderstorms
Estimated Cost	\$4,000 - \$10,000+
Funding	General Budget
Timeline	5+ Years
Priority	Low
Lead Agency	City Council
Status	Not Started.

Mitigation Action	Stormwater System and Drainage Improvements
Description	Larger communities generally utilize underground stormwater systems comprising of pipes and inlets to convey runoff. Undersized systems can contribute to localized flooding. Stormwater system improvements may include pipe upsizing and additional inlets. Retention and detention facilities may also be implemented to decrease runoff rates while also decreasing the need for other stormwater system improvements.
Hazard(s) Addressed	Flooding
Estimated Cost	\$100,000
Funding	General Budget
Timeline	Ongoing
Priority	Low
Lead Agency	City Administrator
Status	Ongoing. Updates are made as issues are identified and funding is available.

Removed Mitigation Actions

Mitigation Action	Maintain Good Standing with NFIP
Hazard(s) Addressed	Flooding
Reason for Removal	While the city will continue to participate and maintain compliance in the NFIP, this project can be removed as it is considered an ongoing effort.

Mitigation Action	Public Awareness
Hazard(s) Addressed	All Hazards
Reason for Removal	Multiple groups in the community and county better handle this mitigation action.

Mitigation Action	Warning System
Hazard(s) Addressed	All Hazards
Reason for Removal	This action is better handled by Otoe County Emergency Management.

Community Profile

Village of Otoe

**Nemaha Natural Resources District
Multi-Jurisdictional Hazard Mitigation Plan Update**

2020

Local Planning Team

Table OTO.1: Village of Otoe Local Planning Team

Name	Title	Jurisdiction
John Groathouse	Board Member	Village of Otoe
Ralph Edwards	Board Chairperson	Village of Otoe

Location and Geography

The Village of Otoe is in southern Otoe County and covers an area of 0.16 square miles south of the North Fork Little Nemaha River.

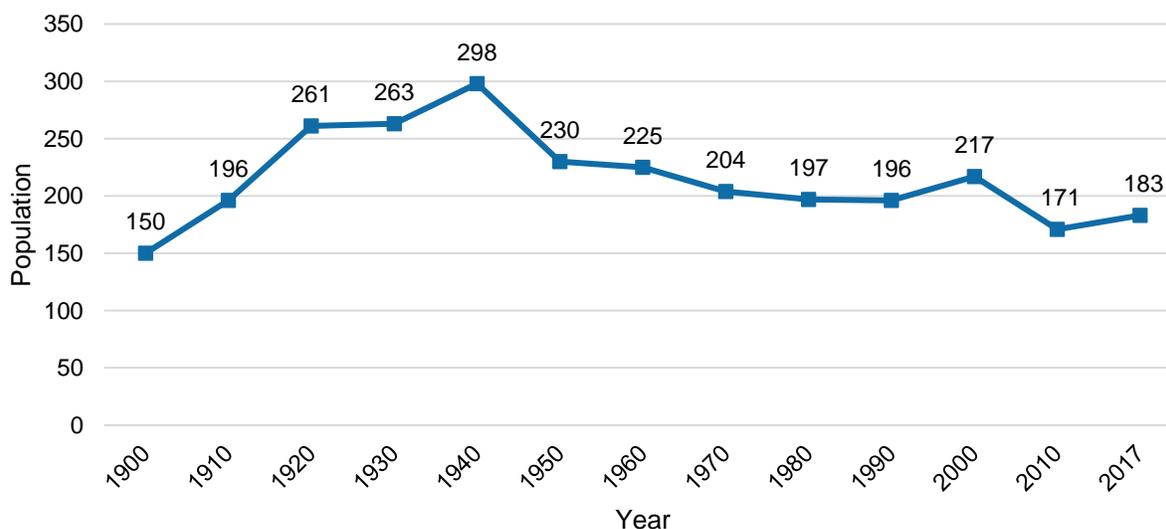
Transportation

Transportation information is important to hazard mitigation plans because it suggests possible evacuation corridors in the community and areas more at risk of transportation incidents. Otoe’s major transportation corridor is the spur of State Highway 66C. It is traveled by an average of 425 vehicles daily, 40 of which are trucks.⁴¹ The village does not have a railway line traveling through the community. The local planning team identified State Highway 66C and 36 Road as the major transportation routes of most concern. Occasionally, agricultural chemicals like herbicides and fertilizer are transported along these routes.

Demographics

The Village of Otoe’s population has increased since 2010 to 183 people in 2017. An increasing population means a growing tax base, which may make funding mitigation projects easier. Otoe’s population accounted for 1.15% of Otoe County’s population in 2017.⁴²

Figure OTO.1: Population



Source: U.S. Census Bureau, 1900 – 2017

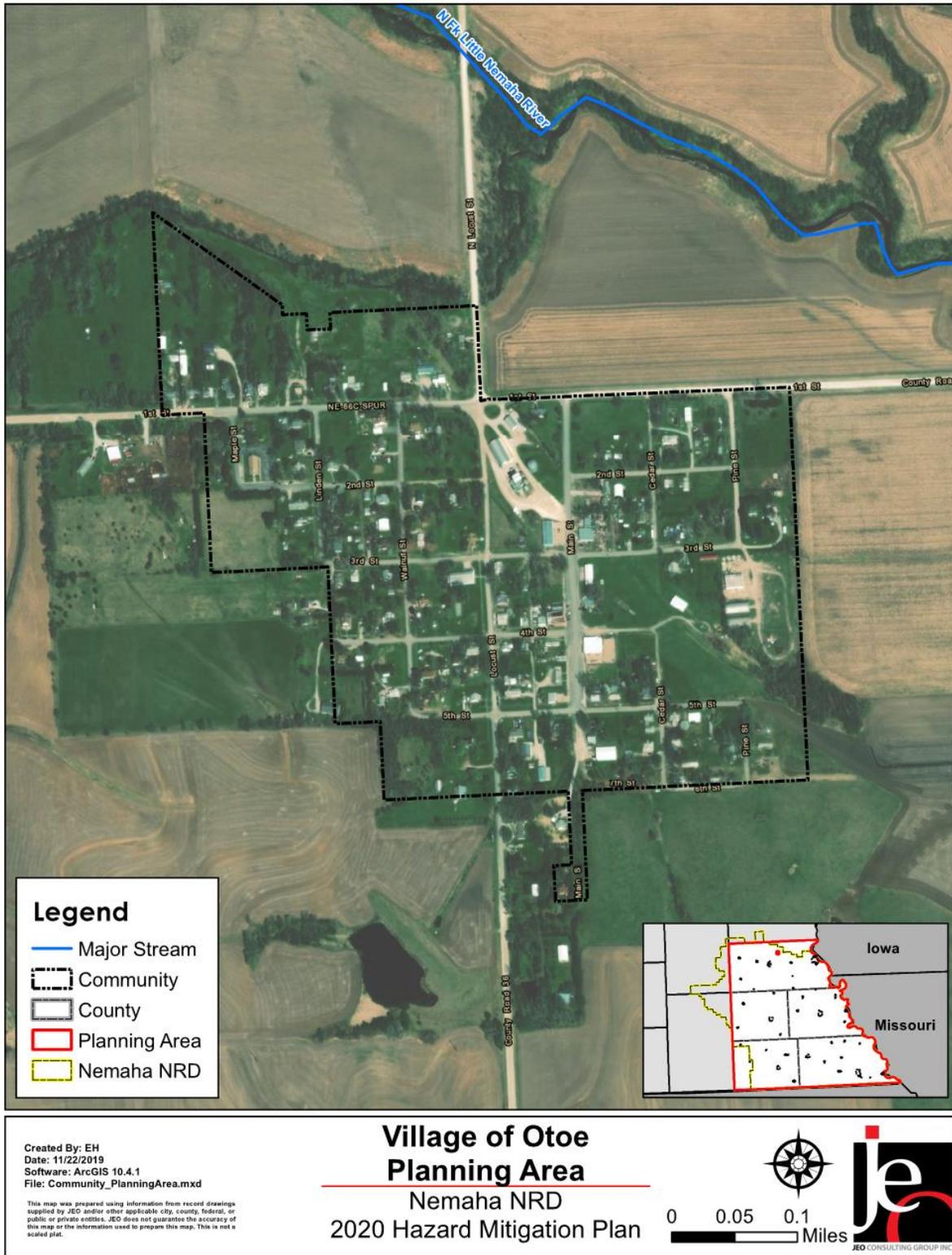
41 Nebraska Department of Roads. 2018. "Interactive Statewide Traffic Counts Map." [map].

<https://gis.ne.gov/portal/apps/webappviewer/index.html?id=bb00781d6653474d945d51f49e1e7c34>.

42 United States Census Bureau. "American Fact Finder: DP05: Demographic and Housing Estimates." [database file].

<https://factfinder.census.gov/>.

Figure OTO.2: Village of Otoe



The young, elderly, minority, and low-income populations may be more vulnerable to certain hazards than other groups. In comparison to the county, Otoe's population was:

- **Younger.** The median age of Otoe was 32 years old in 2017, compared with Otoe County's median of 41.7 years. Otoe's population grew older since 2010, when the median age was 30.6 years old.⁴²
- **Less ethnically diverse.** Since 2010, Otoe grew more ethnically diverse. In 2010, 2.7% of Otoe's population was Hispanic or Latino. By 2017, about 3.3% was Hispanic or Latino. During that time, the Hispanic population in the county grew from 4.9% in 2010 to 7.6% in 2017.⁴²
- **More likely to be below the federal poverty line.** The poverty rate in the Village of Otoe (13.7% of people living below the federal poverty line) was higher than the county's poverty rate (10%) in 2017.⁴³

Employment and Economics

The Village of Otoe's economic base is a mixture of industries. In comparison to Otoe County, Otoe's economy had:

- **Similar mix of industries.** Otoe's major employment sectors, accounting for 10% or more of employment each, were: manufacturing, retail trade, and education.⁴³
- **Lower per capita income.** Otoe's per capita income in 2017 (\$20,877) was about \$7,700 lower than the county (\$28,567).⁴³
- **More long-distance commuters.** About 25.6% of workers in Otoe commuted for fewer than 15 minutes, compared with about 46.3% of workers in Otoe County. About 65.9% of workers in Otoe commuted 30 minutes or more to work, compared to about 34.1% of county workers.⁴⁴

Major Employers

The local planning team indicated that there are no major employers in the community. A large percentage of residents commute to Nebraska City, Lincoln, Omaha, and Syracuse for employment.

Housing

In comparison to Otoe County, the Village of Otoe's housing stock was:⁴⁵

- **Older.** Otoe had a larger share of housing built prior to 1970 than the county (83.9% compared to 55.8%).
- **More mobile and manufactured housing.** The Village of Otoe had a larger share of mobile and manufactured housing (5.7%) compared to the county (2.6%).
- **Less renter-occupied.** About 25.7% of occupied housing units in Otoe were renter-occupied compared with 27.6% of occupied housing in Otoe County.
- **Less occupied.** Approximately 30.2% of Otoe's housing units were vacant compared to 9.8% of units in Otoe County.

43 United States Census Bureau. "American Fact Finder: DP03: Selected Economic Characteristics." [database file]. <https://factfinder.census.gov/>.

44 United States Census Bureau. "American Fact Finder: S0802: Means of Transportation to Work by Selected Characteristics." [database file]. <https://factfinder.census.gov/>.

45 United States Census Bureau. "American Fact Finder: DP04: Selected Housing Characteristics." [database file]. <https://factfinder.census.gov/>.

The age of housing may indicate which housing units were built prior to the development of state building codes. Homes built within a flood hazard area before the adoption of their community's Flood Rate Insurance Map (FIRM) are not likely to be built above the 1% annual chance floodplain. Older and vacant housing stock may also be more vulnerable to hazard events if it is poorly maintained. The Village of Otoe has one mobile home located at 6th Street and Cedar Street. Communities with a substantial number of mobile homes may be more vulnerable to the impacts of high winds, tornadoes, and severe winter storms if those homes are not anchored correctly. Renter-occupied housing depends on the initiative of landlords for proper maintenance and retrofitting to be resilient to disasters. They are less likely than homeowners to have renter's insurance or flood insurance, or to know their risks to flooding and other hazards. A significant number of unoccupied housing suggests that future development may be unlikely to occur in the area.

Future Development Trends

The local planning team indicated that in the past five years four houses have been remodeled and one new house has been moved into the community. According to the U.S. Census Bureau American Community Survey estimates, Otoe's population has increased. This general increase can be attributed to the development of housing in the community. Municipal funds are limited to maintaining current facilities and systems but have slightly increased over recent years. No new businesses or industries are planned at this time.

Parcel Improvements and Valuation

The planning team acquired GIS parcel data from the County Assessor to analyze the location, number, and value of property improvements (e.g. buildings, paved lots, roads, etc.) at the parcel level. The data did not contain the number of structures on each parcel. The parcel data was analyzed to determine the number and valuation of property improvements located in the 1% annual chance floodplain. A summary of the results of this analysis is provided in the following table.

Table OTO.2: Parcel Improvements and Value in the Floodplain

Number of Improvements	Total Improvement Value	Number of Improvements in Floodplain	Percentage of Improvements in Floodplain	Value of Improvements in Floodplain
95	\$ 2,130,480	17	17.9%	\$ 349,420

Source: GIS Workshop/Otoe County Assessor, 2019⁴⁶

⁴⁶ GIS Workshop/Otoe County Assessor. 2019. [Personal correspondence].

Critical Infrastructure

Chemical Storage Fixed Sites

According to the Tier II System reports submitted to the Nebraska Department of Environment and Energy and the local planning team, there are no chemical storage sites in Otoe.

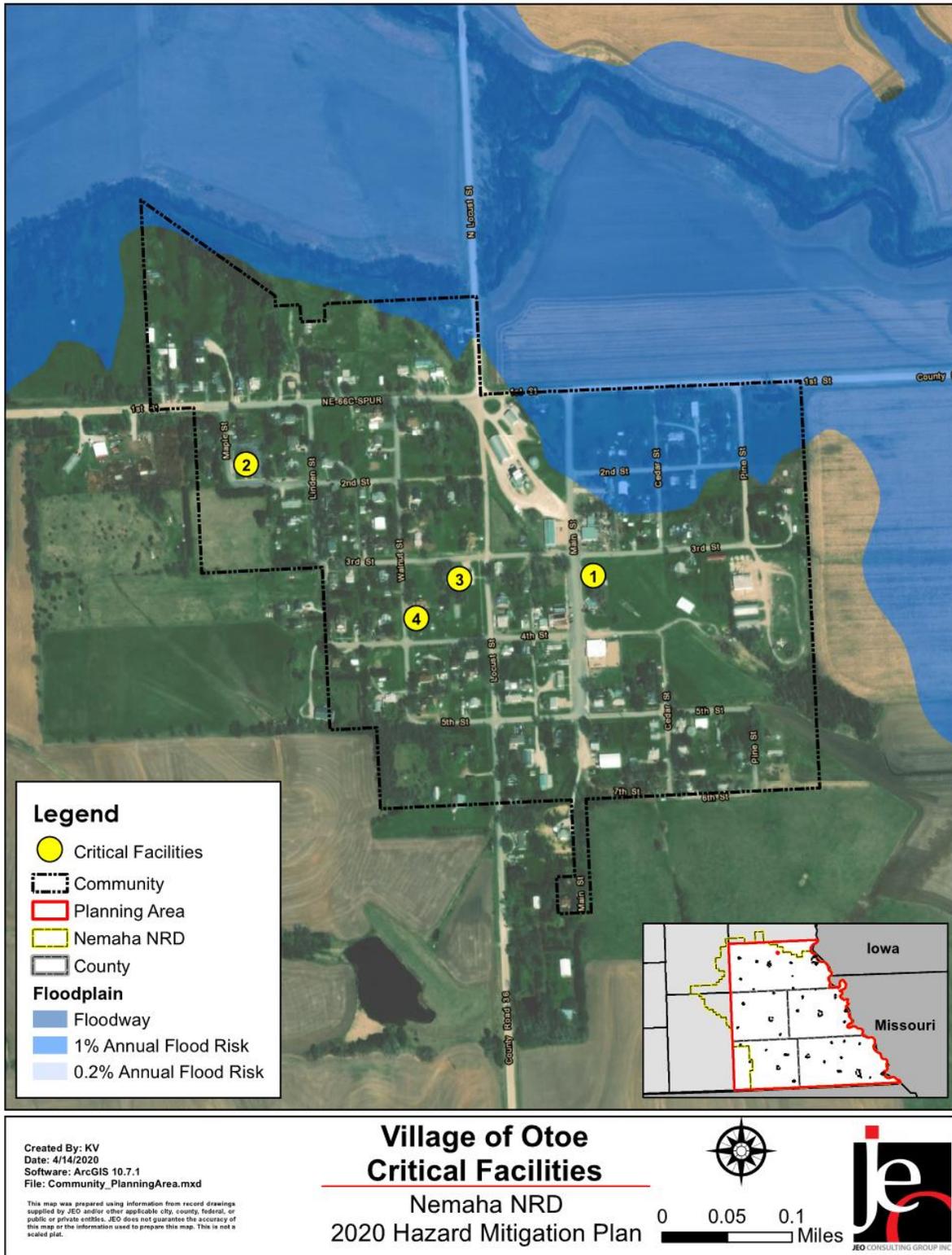
Critical Facilities

The planning team identified critical facilities necessary for the Village of Otoe’s disaster response and continuity of operations. The following table and figure provide a summary of the critical facilities for the community.

Table OTO.3: Critical Facilities

CF Number	Name	Community Shelter (Y/N)	Generator (Y/N)	In Floodplain (Y/N)
1	Fire Department	N	Y	N
2	Lutheran Church	N	N	N
3	Community Center	N	N	N
4	Water Tower	N	N	N

Figure OTO.3: Critical Facilities



Historical Occurrences

See the Otoe County profile for historical hazard events, including the number of events, damage estimates, and any fatalities or injuries.

Hazard Prioritization

The hazards discussed in detail below were selected by the local planning team from the regional hazard list as the relevant hazards for the community. The selected hazards were prioritized by the local planning team based on historical hazard occurrences, potential impacts, and the community's capabilities. For more information regarding regional hazards, please see *Section Four: Risk Assessment*.

Chemical and Radiological Spills (Transportation)

Agricultural chemicals are regularly transported along local transportation corridors and are a concern for the local planning team. State Highway 66C and 36 Road are the main routes of concern for possible chemical spills. Hazardous chemicals such as herbicides and fertilizer are regularly transported in the area. The local planning team indicated that no critical facilities are located along the transportation corridors of concern.

Dam Failure

While there have been no dam failure incidents in the past, Otoe would be heavily impacted if the high hazard dam southwest of the village were to fail. The dam was built in 1964 with the purpose of flood control and storm water management. It is currently owned and maintained by the Nemaha Natural Resources District. The dam has an emergency action plan in place. The figure below shows the location of the high hazard Wilson Creek 2-N dam.

Flooding

Although the Village of Otoe hasn't experienced any major impacts from flooding in the past, it remains a top concern for the local planning team. The North Fork Little Nemaha River runs along the east and north sides of the village. Residents in those areas may be at a higher risk for flooding. The local planning team also indicated that the entire community suffers from poor stormwater drainage.

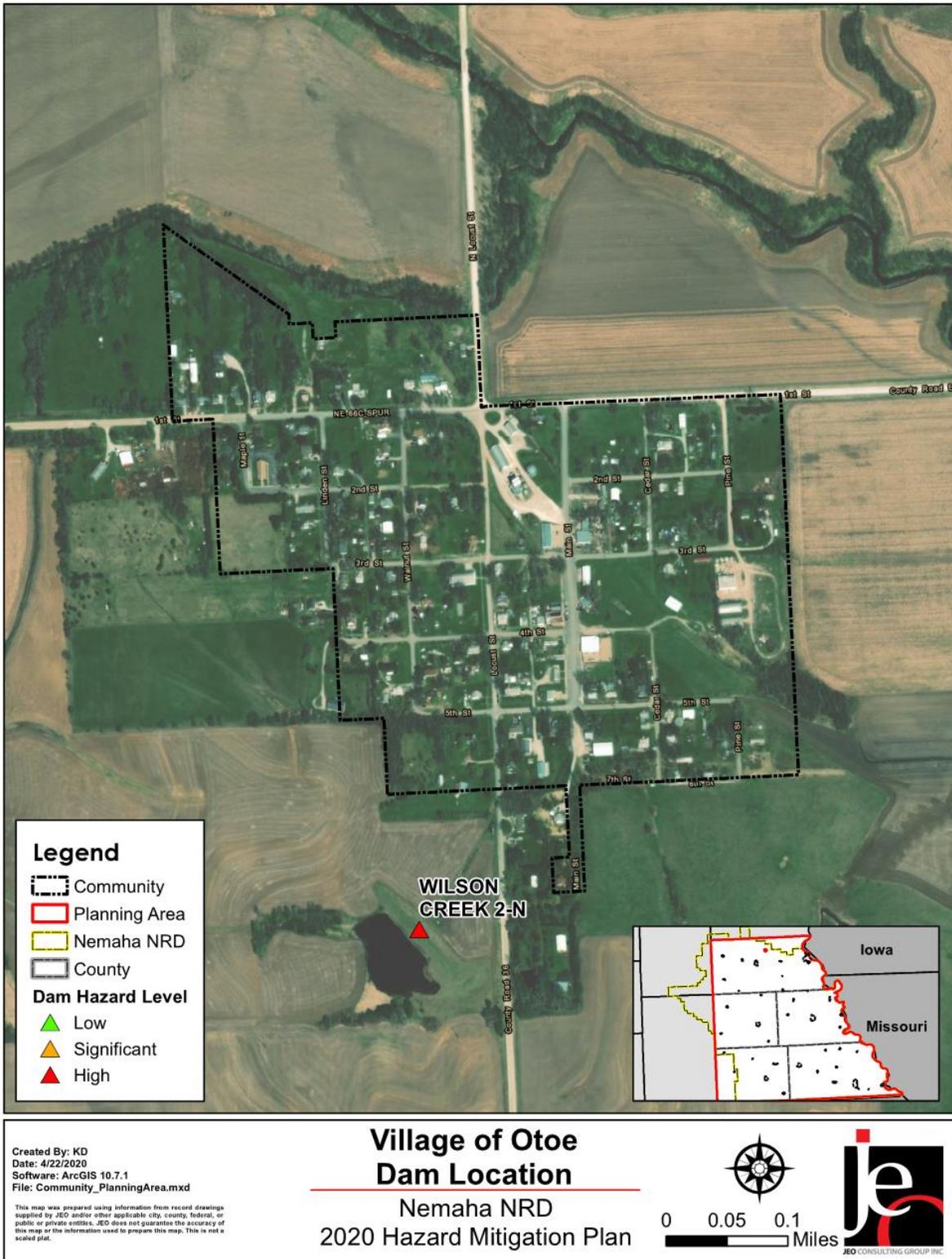
Severe Winter Storms

Otoe experiences severe winter storms every year. No critical facilities have been damaged by severe winter storms in past years, but the possibility of restricted travel remains a concern for the local planning team. Approximately 40% of the village's power lines are buried, making the rest susceptible to damage from severe winter storms. Snow removal in the community is done by a private contractor with a snowplow and blade. Snow plowing during winter storms is the main mitigation technique used by the community to keep travel unrestricted.

Tornadoes and High Winds

Tornadoes are a hazard of top concern due to their potential to cause catastrophic damage and the threat to lives and safety of residents. The local planning team indicated that a tornado occurred in 1913 that damaged critical facilities in the community. In April 2017, a tornado was observed in Otoe County near the village. The tornado was slow-moving and caused no damage. In the event of a tornado, there is not a warning siren in the village. There are no designated safe rooms in the community, so residents must rely on their own homes for shelter. Otoe County provides the Southeast Nebraska Emergency Notification System, citizens can opt-in to receive weather alert notifications by voice, text, and email.

Figure OTO.4: Dam Location



Governance

The Village of Otoe is governed by a five-member village board; other governmental offices and departments are listed below. The community government will oversee the implementation of hazard mitigation projects.

- Clerk
- Attorney
- Sewer Commissioner
- Street Commissioner
- Water Commissioner
- Parks & Recreation

Capability Assessment

The capability assessment consisted of a review of local existing policies, regulations, plans, and programs with hazard mitigation capabilities. The following tables summarize the community's planning and regulatory capability; administrative and technical capability; fiscal capability; educational and outreach capability; and overall capability to implement mitigation projects.

Table OTO.4: Capability Assessment

Survey Components/Subcomponents		Yes/No
Planning & Regulatory Capability	Comprehensive Plan	Yes
	Capital Improvements Plan	No
	Economic Development Plan	No
	Local Emergency Operations Plan	Yes
	Floodplain Management Plan	No
	Storm Water Management Plan	No
	Zoning Ordinance	No
	Subdivision Regulation/Ordinance	No
	Floodplain Ordinance	No
	Building Codes	No
	National Flood Insurance Program	Yes
	Community Rating System	No
Other (if any)	-	
Administrative & Technical Capability	Planning Commission	No
	Floodplain Administration	Yes
	GIS Capabilities	No
	Chief Building Official	No
	Civil Engineering	No
	Local Staff Who Can Assess Community's Vulnerability to Hazards	Yes
	Grant Manager	Yes
	Mutual Aid Agreement	No
Other (if any)	-	
Fiscal Capability	Applied for grants in the past	Yes
	Awarded a grant in the past	Yes

Survey Components/Subcomponents		Yes/No
	Authority to Levy Taxes for Specific Purposes such as Mitigation Projects	Yes
	Gas/Electric Service Fees	No
	Storm Water Service Fees	No
	Water/Sewer Service Fees	Yes
	Development Impact Fees	No
	General Obligation Revenue or Special Tax Bonds	Yes
	Other (if any)	-
Education & Outreach Capability	Local citizen groups or non-profit organizations focused on environmental protection, emergency preparedness, access and functional needs populations, etc. Ex. CERT Teams, Red Cross, etc.	No
	Ongoing public education or information program (e.g., responsible water use, fire safety, household preparedness, environmental education)	Yes
	Natural Disaster or Safety related school programs	No
	StormReady Certification	Yes
	Firewise Communities Certification	No
	Tree City USA	No
	Other (if any)	-

Overall Capability	Limited/Moderate/High
Financial resources needed to implement mitigation projects	Limited
Staff/expertise to implement projects	Limited
Community support to implement projects	Limited
Time to devote to hazard mitigation	Moderate

Plan Integration

Otoe’s comprehensive plan contains goals aimed at safe growth, directs development away from the floodplain, encourages infill development, encourages the elevation of structures in the floodplain, identifies areas that need emergency shelters, and encourages clustering of development. The floodplain ordinance prohibits development in the floodplain, identifies floodplain areas as parks or open space, and prohibits the filling of wetlands. The village is also an annex to in the 2018 Otoe County Local Emergency Operations Plan. It contains information regarding warning, incident command, law enforcement, fire department, emergency medical services, public works, emergency operations center, emergency public information, sheltering public health, and damage assessment. No other examples of plan integration were identified. The community will seek out and evaluate any opportunities to integrate the results of the current HMP into other planning mechanisms and updates.

Mitigation Strategy

New Mitigation Actions

Mitigation Action	Backup and Emergency Generators
Description	Identify and evaluate current backup and emergency generators. Obtain additional generators based on identification and evaluation. Provide portable or stationary source of backup power to redundant power supplies, municipal wells, lift stations and other critical facilities and shelters.
Hazard(s) Addressed	All Hazards
Estimated Cost	Varies by size
Funding	USDA Grant, General Budget
Timeline	2-5 Years
Priority	Medium
Lead Agency	Water and Wastewater
Status	New Action. Not Started.

Mitigation Action	Civil Service Improvements
Description	Improve emergency rescue and response equipment and facilities by providing additional or updating existing equipment. For example: backup systems for emergency vehicles, training additional personnel, upgrading radio systems, etc. Replace eight fire hydrants located throughout the village.
Hazard(s) Addressed	All Hazards
Estimated Cost	\$2,200 per hydrant
Funding	USDA Grant, General Budget
Timeline	2-5 Years
Priority	High
Lead Agency	Water and Wastewater
Status	New Action. Not Started.

Mitigation Action	Infrastructure Hardening
Description	Upgrade water and sewer lines throughout the community.
Hazard(s) Addressed	All Hazards
Estimated Cost	\$1,800,000
Funding	USDA Grant, General Budget
Timeline	2-5 Years
Priority	High
Lead Agency	Water and Wastewater
Status	New Action. Not Started.

Mitigation Action	Lagoon Improvements
Description	Add a new cell to the existing lagoon to treat additional wastewater.
Hazard(s) Addressed	Flooding
Estimated Cost	\$675,000
Funding	USDA Grant, General Budget
Timeline	2-5 Years
Priority	High
Lead Agency	Water and Wastewater
Status	New Action. Not Started.

Mitigation Action	Lift Station Pump Replacement
Description	Replace the existing pump for the lift station.
Hazard(s) Addressed	Flooding
Estimated Cost	\$68,000
Funding	USDA Grant, General Budget
Timeline	2-5 Years
Priority	High
Lead Agency	Water and Wastewater
Status	New Action. Not Started.

Community Profile

Village of Palmyra

**Nemaha Natural Resources District
Multi-Jurisdictional Hazard Mitigation Plan Update**

2020

Local Planning Team

Table PLR.1: Village of Palmyra Local Planning Team

Name	Title	Jurisdiction
Bill Thomas	Board Member	Village of Palmyra

Location and Geography

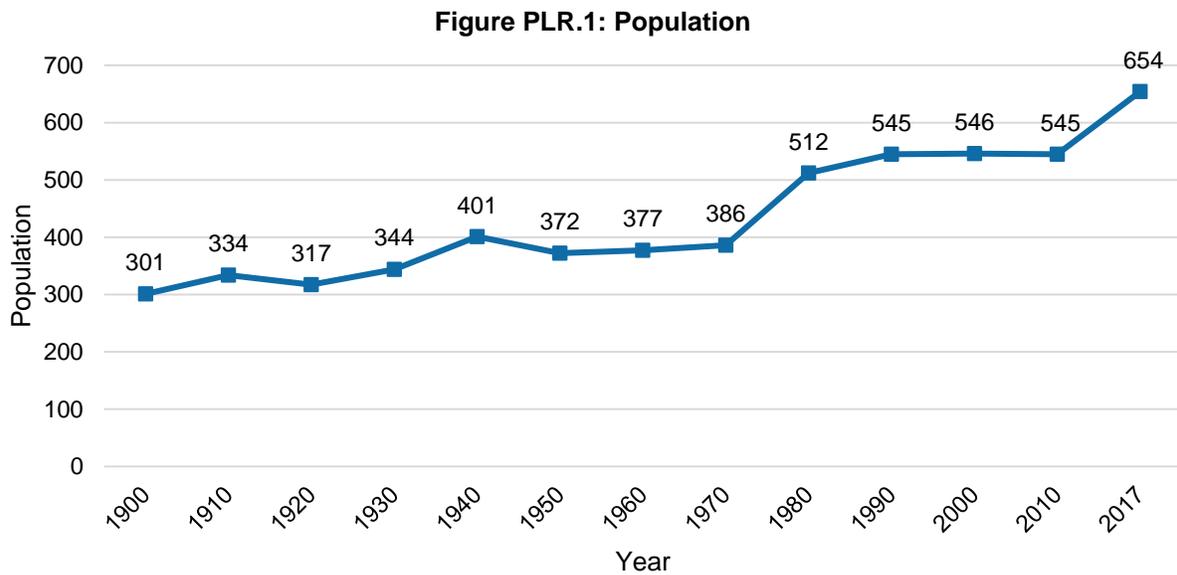
The Village of Palmyra is in northwestern Otoe County and covers an area of 0.34 square miles directly north of the Little Nemaha River.

Transportation

Transportation information is important to hazard mitigation plans because it suggests possible evacuation corridors in the community and areas more at risk of transportation incidents. Palmyra’s major transportation corridors are State Highway 43, State Highway 2, and the spur of State Highway 66A. Highway 43 has an average of 1,030 vehicles a day, Highway 2 has an average of 11,830 vehicles a day, and Highway 66A has an average of 1,285 vehicles a day.⁴⁷ The village has one nonoperating rail line traveling along the southeastern border of the community. The transportation route of most concern is Highway 2 as radiological materials are regularly transported along it. Highway Spur 66A has been closed in the past due to flooding at the Nemaha River.

Demographics

The Village of Palmyra’s population has increased since 2010 and was at 654 people in 2017. An increasing population means a growing tax base, which may make funding mitigation projects easier. Palmyra’s population accounted for 4.12% of Otoe County’s population in 2017.⁴⁸



Source: U.S. Census Bureau, 1880 – 2017

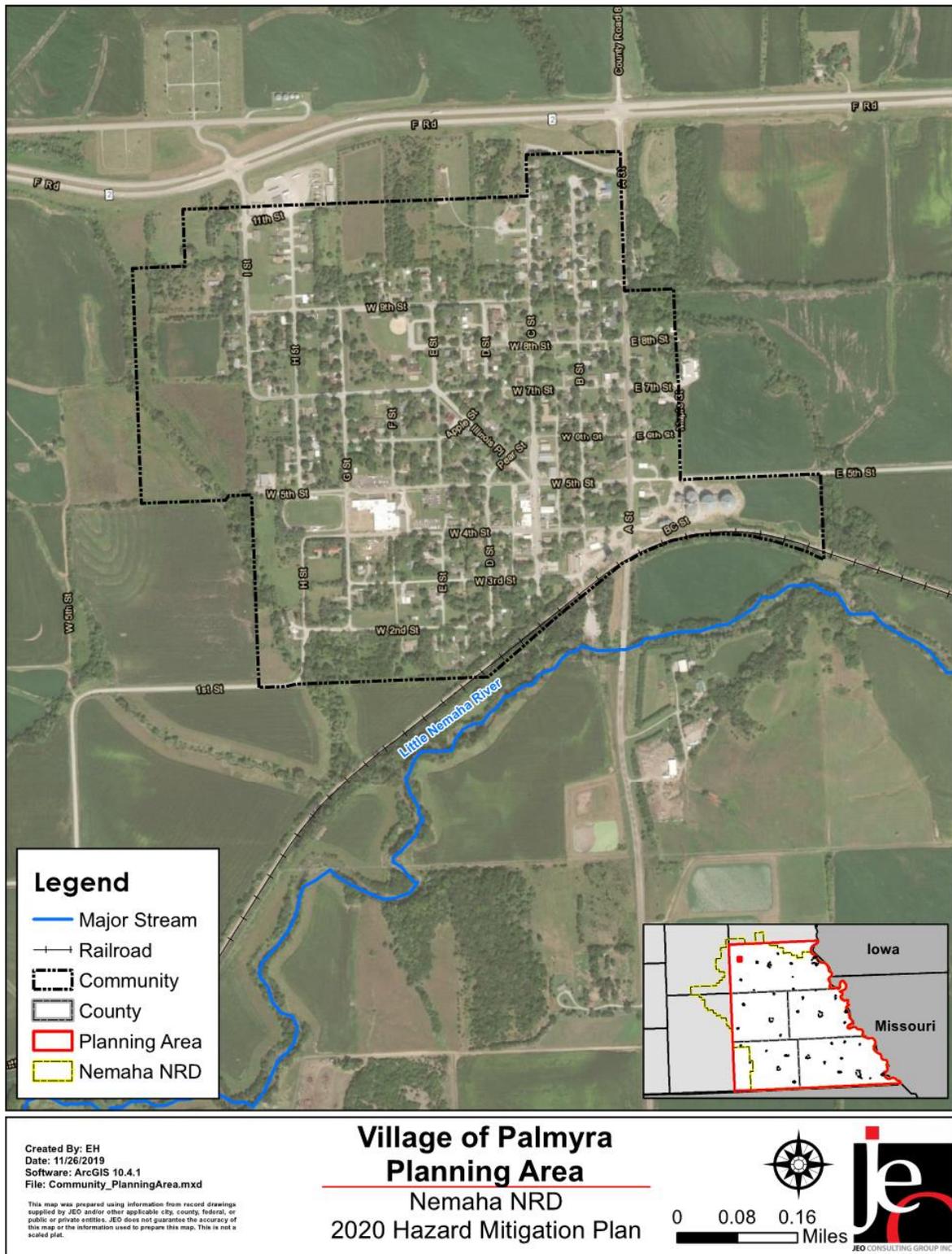
47 Nebraska Department of Roads. 2018. "Interactive Statewide Traffic Counts Map." [map].

<https://gis.ne.gov/portal/apps/webappviewer/index.html?id=bb00781d6653474d945d51f49e1e7c34>.

48 United States Census Bureau. "American Fact Finder: DP05: Demographic and Housing Estimates." [database file].

<https://factfinder.census.gov/>.

Figure PLR.2: Village of Palmyra



The young, elderly, minority, and low-income populations may be more vulnerable to certain hazards than other groups. In comparison to the county, Palmyra's population was:

- **Younger.** The median age of Palmyra was 37.5 years old in 2017, compared with Otoe County's median of 41.7 years. Palmyra's population grew older since 2010, when the median age was 34.1 years old.⁴⁸
- **Less ethnically diverse.** Since 2010, Palmyra became less ethnically diverse. In 2010, 1.7% of Palmyra's population was Hispanic or Latino. By 2017, about 0% was Hispanic or Latino. During that time, the Hispanic population in the county grew from 4.9% in 2010 to 7.6% in 2017.⁴⁸
- **Less likely to be below the federal poverty line.** The poverty rate in the Village of Palmyra (8.3% of people living below the federal poverty line) was lower than the county's poverty rate (10%) in 2017.⁴⁹

Employment and Economics

The Village of Palmyra's economic base is a mixture of industries. In comparison to Otoe County, Palmyra's economy had:

- **Different mix of industries.** Palmyra's major employment sectors, accounting for 10% or more of employment each, were: retail trade, finance, education, and public administration.⁴⁹
- **Lower per capita income.** Palmyra's per capita income in 2017 (\$25,924) was about \$2,600 lower than the county (\$28,567).⁴⁹
- **More long-distance commuters.** About 8.2% of workers in Palmyra commuted for fewer than 15 minutes, compared with about 46.3% of workers in Otoe County. About 60.3% of workers in Palmyra commuted 30 minutes or more to work, compared to about 34.1% of county workers.⁵⁰

Major Employers

Major employers in Palmyra include Casey's Gas Station, Palmyra Pub, and the Co-op. The local planning team indicated that a large percentage of residents commute to Lincoln for employment.

Housing

In comparison to Otoe County, the Village of Palmyra's housing stock was:⁵¹

- **Newer.** Palmyra had a smaller share of housing built prior to 1970 than the county (50.4% compared to 55.8%).
- **More mobile and manufactured housing.** The Village of Palmyra had a larger share of mobile and manufactured housing (4%) compared to the county (2.6%).
- **Less renter-occupied.** About 19.4% of occupied housing units in Palmyra were renter-occupied compared with 27.6% of occupied housing in Otoe County.
- **More occupied.** Approximately 7.7% of Palmyra's housing units were vacant compared to 9.8% of units in Otoe County.

49 United States Census Bureau. "American Fact Finder: DP03: Selected Economic Characteristics." [database file]. <https://factfinder.census.gov/>.

50 United States Census Bureau. "American Fact Finder: S0802: Means of Transportation to Work by Selected Characteristics." [database file]. <https://factfinder.census.gov/>.

51 United States Census Bureau. "American Fact Finder: DP04: Selected Housing Characteristics." [database file]. <https://factfinder.census.gov/>.

The age of housing may indicate which housing units were built prior to the development of state building codes. Homes built within a flood hazard area before the adoption of their community’s Flood Rate Insurance Map (FIRM) are not likely to be built above the 1% annual chance floodplain. Older and vacant housing stock may also be more vulnerable to hazard events if it is poorly maintained. Communities with a substantial number of mobile homes may be more vulnerable to the impacts of high winds, tornadoes, and severe winter storms if those homes are not anchored correctly. Renter-occupied housing depends on the initiative of landlords for proper maintenance and retrofitting to be resilient to disasters. They are less likely than homeowners to have renter’s insurance or flood insurance, or to know their risks to flooding and other hazards. A significant number of unoccupied housing suggests that future development may be unlikely to occur in the area.

Future Development Trends

Over the last five years, Palmyra has had an increase in new housing and old houses have been demolished. According to the American Community Survey estimates, Palmyra’s population is generally increasing. The local planning team attribute the growth to the school and cleaning up the community. Municipal funds are limited to maintain current facilities and system but have generally increased at the rate of inflation. In the next five years, a housing development is planned on the south end of the village. A second bar or pizza parlor is anticipated as well.

Parcel Improvements and Valuation

The planning team acquired GIS parcel data from the County Assessor to analyze the location, number, and value of property improvements (e.g. buildings, paved lots, roads, etc.) at the parcel level. The data did not contain the number of structures on each parcel. The parcel data was analyzed to determine the number and valuation of property improvements located in the 1% annual chance floodplain. A summary of the results of this analysis is provided in the following table.

Table PLR.2: Parcel Improvements and Value in the Floodplain

Number of Improvements	Total Improvement Value	Number of Improvements in Floodplain	Percentage of Improvements in Floodplain	Value of Improvements in Floodplain
268	\$ 23,278,960	24	8.95%	\$ 4,389,870

Source: GIS Workshop/Otoe County Assessor, 2019⁵²

52 GIS Workshop/Otoe County Assessor. 2019. [Personal correspondence].

Critical Infrastructure

Chemical Storage Fixed Sites

According to the Tier II System reports submitted to the Nebraska Department of Environment and Energy, there are a total of three chemical storage sites in Palmyra. The table below lists the name and location of the sites and whether they are in the floodplain.

Table PLR.3: Chemical Storage Fixed Sites

Facility Name	Address	In Floodplain (Y/N)
Midwest Farmers Cooperative	68418-0008, Palmyra	N
NDOT Palmyra Yard	510 F Road	N
Highway 2 Ready Mix	488 F Road	N

Source: Nebraska Department of Environment and Energy⁵³

Critical Facilities

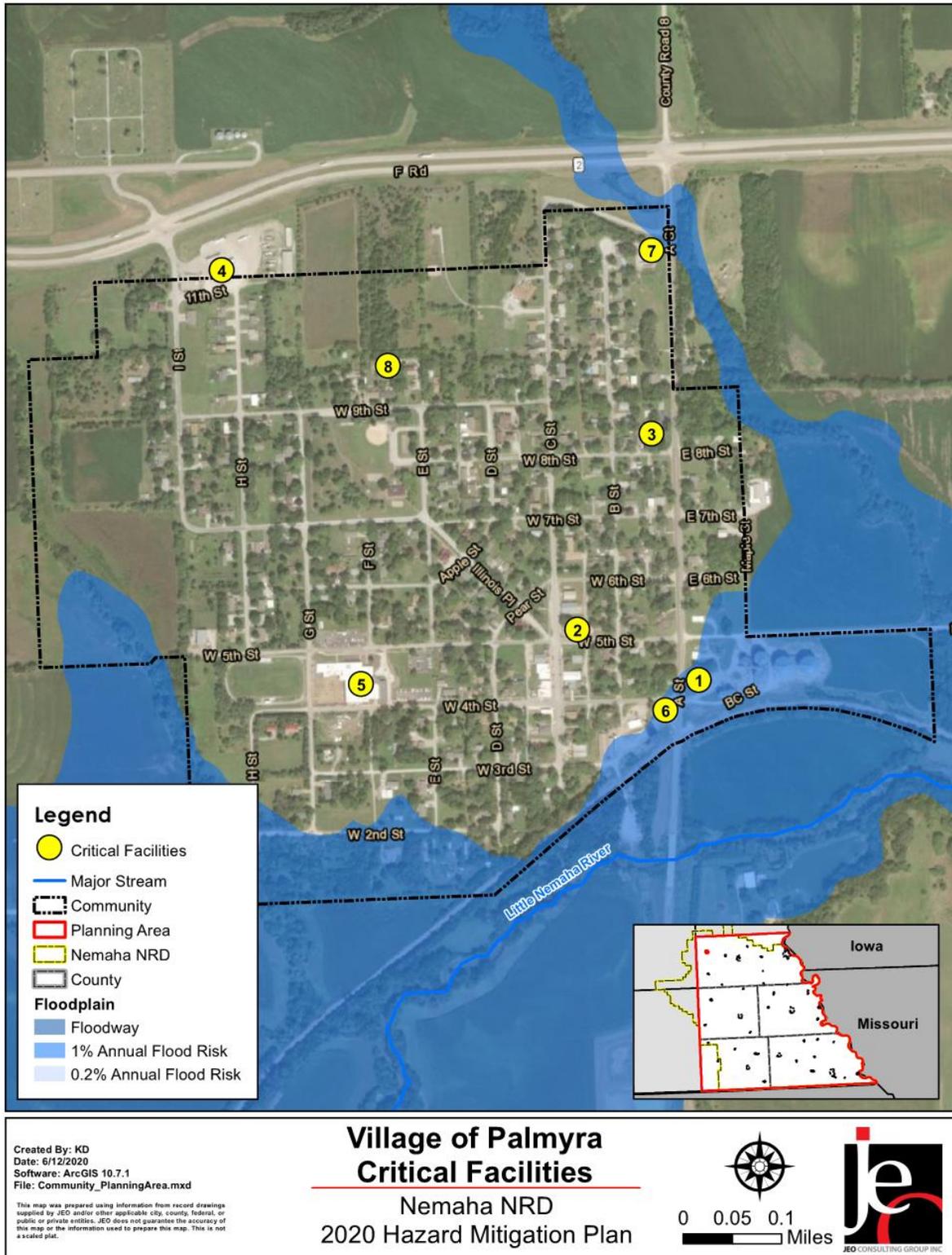
Critical facilities were identified during the 2015 planning process and revised for this plan update. The planning team identified critical facilities necessary for the Village of Palmyra's disaster response and continuity of operations. The following table and figure provide a summary of the critical facilities for the community.

Table PLR.4: Critical Facilities

CF Number	Name	Community Shelter (Y/N)	Generator (Y/N)	In Floodplain (Y/N)
1	Co-Op	N	N	Y
2	Fire and Rescue	N	N	N
3	Gas Station	N	N	N
4	Gas Station	N	N	N
5	Jr. – Sr. High School	Y	N	N
6	Lift Station 1	N	Y	Y
7	Lift Station 2	N	N	N
8	Water Tower	N	N	N

⁵³ Nebraska Department of Environment and Energy. "Search Tier II Data." Accessed November 2019. <https://deq-iis.ne.gov/tier2/tier2Download.html>.

Figure PLR.3: Critical Facilities



Historical Occurrences

See the Otoe County profile for historical hazard events, including the number of events, damage estimates, and any fatalities or injuries.

Hazard Prioritization

The hazards discussed in detail below were selected by the local planning team from the regional hazard list as the relevant hazards for the community. The selected hazards were prioritized by the local planning team based on historical hazard occurrences, potential impacts, and the community's capabilities. For more information regarding regional hazards, please see *Section Four: Risk Assessment*.

Flooding

The Little Nemaha River flows along the southeast border of the community and has flooded in the past. Past flood events typically result in roadway damage with some residential basements flooded. There is also a water way that starts on the north end of the village by the main highway that flows through the community to the Little Nemaha River. This water way has poor drainage in some areas, which have caused issues in the past. A project in 2018 helped improve the flow along the water way across two blocks in the community. Critical facilities have not been damaged from past events.

Severe Thunderstorms

In 2007 a hailstorm damaged almost every structure in the community. Most critical facilities were damaged in the event, but all community-owned buildings are insured against hail damage. The local planning team estimates that less than 10% of power lines are buried in the community, leaving them more susceptible to power outages from downed poles and tree limbs. Hazardous trees are located in the park and the village is in the process of trimming or removing them. Surge protectors are used on important electronic devices and municipal records are backed up. Otoe County provides the Southeast Nebraska Emergency Notification system, citizens can opt-in to receive weather alert notifications by voice, text, and email.

Severe Winter Storms

Deep snow and ice causing power outages and hazardous road conditions are the most common impacts from severe winter storms. Critical facilities have not been damaged from past events. The village has also taken in stranded travelers when Highway 2 closes due to snow. If needed the school can be used as a community shelter location. Snow removal is done by the town maintenance person using a truck with a plow, front loader, and road grader.

Tornadoes and High Winds

Palmyra has experienced three tornado events; however, all were located in rural areas outside the village and did not cause damage within the community. The EF1 Hallam tornado in 2004 stopped one mile short of the village and caused \$20,000,000 in damages. The village has three warning sirens which are radio activated by the Otoe County Sheriff's Office, Otoe County Emergency Management, the Nebraska City Fire/Rescue Department, or department radios. Storm spotting is also done by the local fire department. There are no safe rooms in the community, but the village is discussing adding one to the basement of the new library. Currently, individuals seeking safe shelter must use their own homes or a neighbor's. In the event of a disaster, mutual aid agreements are in place with surrounding communities.

Governance

The Village of Palmyra is governed by a five-member village board; other governmental offices and departments are listed below. The community government will oversee the implementation of hazard mitigation projects.

- Clerk/Treasurer
- Attorney
- Fire and Rescue
- Water Commissioner
- Sewer Commissioner
- Street Commissioner
- Building, Grounds & Finance Superintendent
- Parks Commissioner
- Engineer

Capability Assessment

The capability assessment consisted of a review of local existing policies, regulations, plans, and programs with hazard mitigation capabilities. The following tables summarize the community’s planning and regulatory capability; administrative and technical capability; fiscal capability; educational and outreach capability; and overall capability to implement mitigation projects.

Table PLR.5: Capability Assessment

Survey Components/Subcomponents		Yes/No
Planning & Regulatory Capability	Comprehensive Plan	Yes
	Capital Improvements Plan	No
	Economic Development Plan	No
	Local Emergency Operations Plan	Yes
	Floodplain Management Plan	No
	Storm Water Management Plan	No
	Zoning Ordinance	Yes
	Subdivision Regulation/Ordinance	Yes
	Floodplain Ordinance	Yes
	Building Codes	Yes
	National Flood Insurance Program	Yes
	Community Rating System	No
Other (if any)	-	
Administrative & Technical Capability	Planning Commission	No
	Floodplain Administration	Yes
	GIS Capabilities	No
	Chief Building Official	No
	Civil Engineering	No
	Local Staff Who Can Assess Community’s Vulnerability to Hazards	Yes
	Grant Manager	No
	Mutual Aid Agreement	Yes

Survey Components/Subcomponents		Yes/No
	Other (if any)	-
Fiscal Capability	Applied for grants in the past	No
	Awarded a grant in the past	No
	Authority to Levy Taxes for Specific Purposes such as Mitigation Projects	Yes
	Gas/Electric Service Fees	No
	Storm Water Service Fees	No
	Water/Sewer Service Fees	Yes
	Development Impact Fees	No
	General Obligation Revenue or Special Tax Bonds	No
	Other (if any)	-
Education & Outreach Capability	Local citizen groups or non-profit organizations focused on environmental protection, emergency preparedness, access and functional needs populations, etc. Ex. CERT Teams, Red Cross, etc.	No
	Ongoing public education or information program (e.g., responsible water use, fire safety, household preparedness, environmental education)	No
	Natural Disaster or Safety related school programs	No
	StormReady Certification	Yes
	Firewise Communities Certification	No
	Tree City USA	No
	Other (if any)	-

Overall Capability	Limited/Moderate/High
Financial resources needed to implement mitigation projects	Moderate
Staff/expertise to implement projects	Limited
Community support to implement projects	Moderate
Time to devote to hazard mitigation	Limited

Plan Integration

Palmyra has a comprehensive plan, zoning ordinance, building codes, and subdivision regulations. However, due to the age of the planning documents they have not been integrated with the hazard mitigation plan and do not discuss hazards or hazard mitigation. The village does have floodplain regulations, which outline construction standards for new buildings located in the floodplain. Palmyra is also an annex in the 2018 Otoe County Local Emergency Operations Plan. It contains information regarding warning, incident command and field response, law enforcement, fire department, emergency medical services, public works, emergency operations center, emergency public information, sheltering, public health, and damage assessment. No other examples of plan integration were identified. The community will seek out and evaluate any opportunities to integrate the results of the current HMP into other planning mechanisms and updates.

Mitigation Strategy

Continued and New Mitigation Actions

Mitigation Action	Civil Service Improvements
Description	Improve emergency rescue and response equipment and facilities by providing additional or updating existing emergency response equipment. This can include fire trucks, ATVs, water tanks/trucks, snow removal equipment, etc. This would also include developing backup systems for emergency vehicles and identifying and training additional personnel for emergency response.
Hazard(s) Addressed	All Hazards
Estimated Cost	Varies
Funding	General Budget
Timeline	2-5 Years
Priority	Medium
Lead Agency	Village Board, Palmyra Fire and Rescue
Status	Planning Stage. The village is currently working with the rural fire district on additional funding.

Mitigation Action	Hazardous Tree Removal
Description	Identify and remove hazardous trees and limbs in the park.
Hazard(s) Addressed	Severe Thunderstorms, Severe Winter Storms, Tornadoes and High Winds
Estimated Cost	Varies
Funding	General Budget
Timeline	2-5 Years
Priority	Medium
Lead Agency	Parks Commissioners
Status	In Progress. Some trees in the park have been trimmed.

Mitigation Action	Safe Rooms and Storm Shelters
Description	Design and construct storm shelters and safe rooms in highly vulnerable areas such as mobile home parks, campgrounds, school, and other areas.
Hazard(s) Addressed	Tornadoes and High Winds, Severe Thunderstorms
Estimated Cost	\$350+ per square foot
Funding	Bonds, General Budget
Timeline	5+ Years
Priority	Low
Lead Agency	Library Board
Status	Planning Stage. Looking at having a safe room in the basement of the new library.

Mitigation Action	Stormwater System and Drainage Improvements
Description	Larger communities generally utilize underground stormwater systems comprising of pipes and inlets to convey runoff. Undersized systems can contribute to localized flooding. Stormwater system improvements may include pipe upsizing and additional inlets. Retention and detention facilities may also be implemented to decrease runoff rates while also decreasing the need for other stormwater system improvements.
Hazard(s) Addressed	Flooding
Estimated Cost	\$10,000 - \$100,000+
Funding	General Budget
Timeline	2-5 Years
Priority	Low
Lead Agency	Maintenance Department
Status	Not Started.

Removed Mitigation Actions

Mitigation Action	Maintain Good Standing In NFIP
Hazard(s) Addressed	Flooding
Reason for Removal	While the village will continue to participate and maintain compliance in the NFIP, this project can be removed as it is considered an ongoing effort.

Community Profile

City of Syracuse

**Nemaha Natural Resources District
Multi-Jurisdictional Hazard Mitigation Plan Update**

2020

Local Planning Team

Table SRC.1: City of Syracuse Local Planning Team

Name	Title	Jurisdiction
Deb Dettmer	City Council	City of Syracuse
Bruce Neemann	Fire Chief/Floodplain Administrator	City of Syracuse
Jeff Vogt	Superintendent of Public Works	City of Syracuse
Jessica Meyer	City Administrator	City of Syracuse

Location and Geography

The City of Syracuse is in central Otoe County and covers an area of 1.3 square miles directly northeast of the Little Nemaha River.

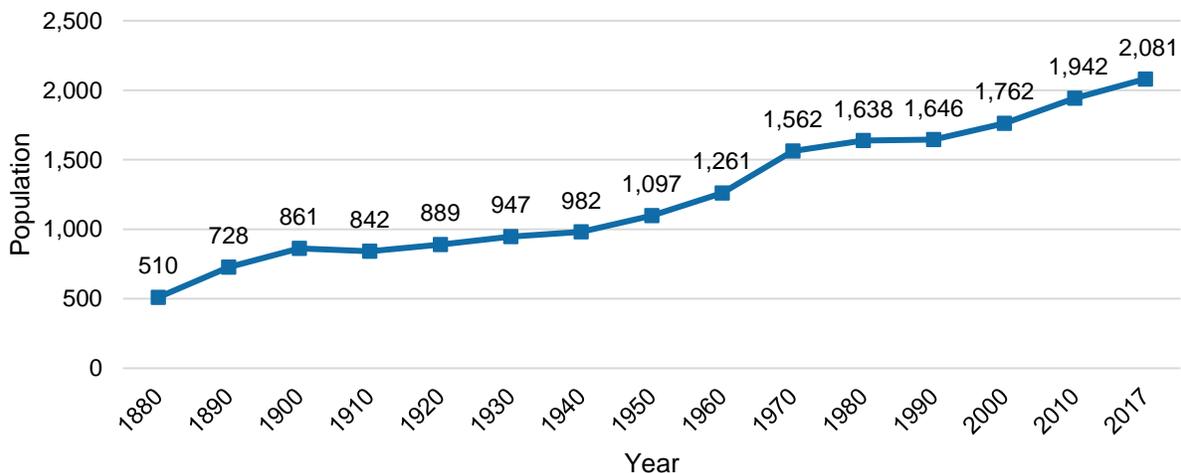
Transportation

Transportation information is important to hazard mitigation plans because it suggests possible evacuation corridors in the community and areas more at risk of transportation incidents. Syracuse’s major transportation corridors are State Highway 2 and State Highway 50. Highway 2 averages 10,130 vehicles a day and Highway 50 averages 5,145 vehicles a day.⁵⁴ The city has one non-operating rail line on the southern edge. Transportation routes of most concern are the snow routes and Highways 2 and 50 due to truck traffic. During heavy rains, any street south of the railroad tracks can become closed due to flooding. This has the possibility of impacting evacuation.

Demographics

The City of Syracuse’s population has been increasing since 1910 and was at 2,081 people in 2017. An increasing population means a growing tax base, which may make funding mitigation projects easier. Syracuse’s population accounted for 13.1% of Otoe County’s population in 2017.⁵⁵

Figure SRC.1: Population



Source: U.S. Census Bureau, 1880 – 2017

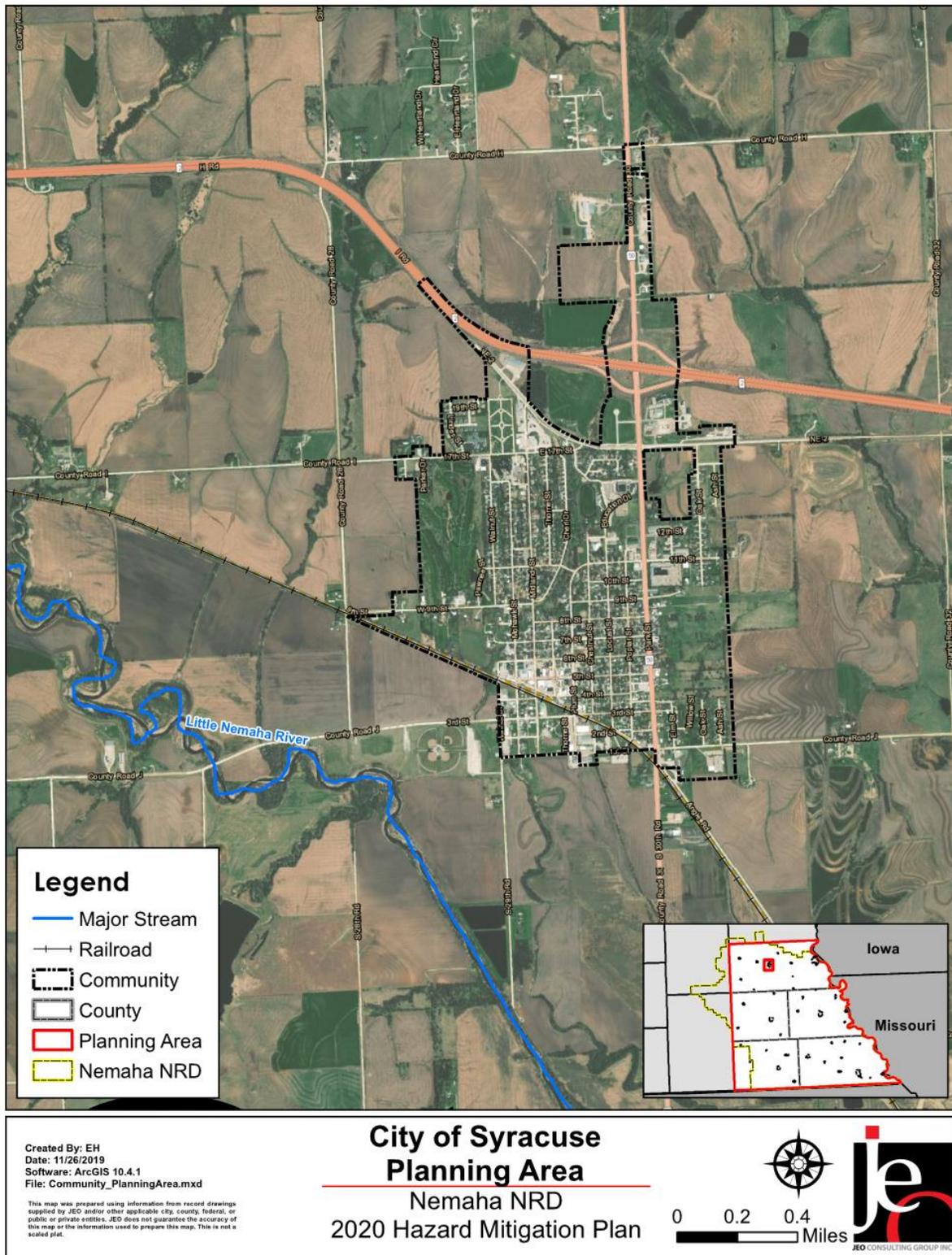
54 Nebraska Department of Roads. 2018. “Interactive Statewide Traffic Counts Map.” [map].

<https://gis.ne.gov/portal/apps/webappviewer/index.html?id=bb00781d6653474d945d51f49e1e7c34>.

55 United States Census Bureau. “American Fact Finder: DP05: Demographic and Housing Estimates.” [database file].

<https://factfinder.census.gov/>.

Figure SRC.2: City of Syracuse



The young, elderly, minority, and low-income populations may be more vulnerable to certain hazards than other groups. In comparison to the county, Syracuse's population was:

- **Older.** The median age of Syracuse was 44.4 years old in 2017, compared with Otoe County's median of 41.7 years. Syracuse's population grew older since 2010, when the median age was 46.7 years old.⁵⁵
- **Less ethnically diverse.** Since 2010, Syracuse stayed as ethnically diverse. In 2010 and 2017, 0.4% of Syracuse's population was Hispanic or Latino. During that time, the Hispanic population in the county grew from 4.9% in 2010 to 7.6% in 2017.⁵⁵
- **Less likely to be below the federal poverty line.** The poverty rate in the City of Syracuse (8% of people living below the federal poverty line) was less than the county's poverty rate (10%) in 2017.⁵⁶

Employment and Economics

The City of Syracuse's economic base is a mixture of industries. In comparison to Otoe County, Syracuse's economy had:

- **Similar mix of industries.** Syracuse's major employment sectors, accounting for 10% or more of employment each, were: manufacturing, retail trade, and education.⁵⁶
- **Similar per capita income.** Syracuse's per capita income in 2017 (\$28,268) was about \$300 lower than the county (\$28,567).⁵⁶
- **Slightly more long-distance commuters.** About 38.7% of workers in Syracuse commuted for fewer than 15 minutes, compared with about 46.3% of workers in Otoe County. About 35.6% of workers in Syracuse commuted 30 minutes or more to work, compared to about 34.1% of county workers.⁵⁷

Major Employers

Syracuse's major employers include the hospital, school district, OPPD, Good Samaritan, and the three implement dealers. A large percentage of residents commute to Lincoln, Omaha, Tecumseh, and Nebraska City for employment.

Housing

In comparison to Otoe County, the City of Syracuse's housing stock was:⁵⁸

- **Equally aged.** Syracuse had a similar share of housing built prior to 1970 than the county (55.7% compared to 55.8%).
- **Less mobile and manufactured housing.** The City of Syracuse had a smaller share of mobile and manufactured housing (0%) compared to the county (2.6%).
- **More renter-occupied.** About 32.3% of occupied housing units in Syracuse were renter-occupied compared with 27.6% of occupied housing in Otoe County.
- **More occupied.** Approximately 7.4% of Syracuse's housing units were vacant compared to 9.8% of units in Otoe County.

56 United States Census Bureau. "American Fact Finder: DP03: Selected Economic Characteristics." [database file]. <https://factfinder.census.gov/>.

57 United States Census Bureau. "American Fact Finder: S0802: Means of Transportation to Work by Selected Characteristics." [database file]. <https://factfinder.census.gov/>.

58 United States Census Bureau. "American Fact Finder: DP04: Selected Housing Characteristics." [database file]. <https://factfinder.census.gov/>.

The age of housing may indicate which housing units were built prior to the development of state building codes. Homes built within a flood hazard area before the adoption of their community’s Flood Rate Insurance Map (FIRM) are not likely to be built above the 1% annual chance floodplain. Older and vacant housing stock may also be more vulnerable to hazard events if it is poorly maintained. Communities with a substantial number of mobile homes may be more vulnerable to the impacts of high winds, tornadoes, and severe winter storms if those homes are not anchored correctly. Mobile homes are located in the southwest corner of the community. Renter-occupied housing depends on the initiative of landlords for proper maintenance and retrofitting to be resilient to disasters. They are less likely than homeowners to have renter’s insurance or flood insurance, or to know their risks to flooding and other hazards. A significant number of unoccupied housing suggests that future development may be unlikely to occur in the area.

Future Development Trends

Over the past five years a new hospital, Love’s Truck Stop, Mainstreet Bank, and U Save Pharmacy were all built. In addition, new homes were built across the community. According to the most recent American Community Survey estimates, Syracuse’s population is generally increasing. The local planning team attributed the growth to Highway 2 improvements and the city being located close to Lincoln and Omaha. Municipal funds are sufficient to pursue new projects that are added every year. Currently funds are used to maintain facilities with no large new projects identified. Funds have stayed fairly consistent over the past few years. In the next five years, new housing is planned in the northeast corner of the community, which is located outside the floodplain. A new Tri Valley Bank building and tap room are also planned.

Parcel Improvements and Valuation

The planning team acquired GIS parcel data from the County Assessor to analyze the location, number, and value of property improvements (e.g. buildings, paved lots, roads, etc.) at the parcel level. The data did not contain the number of structures on each parcel. The parcel data was analyzed to determine the number and valuation of property improvements located in the 1% annual chance floodplain. A summary of the results of this analysis is provided in the following table.

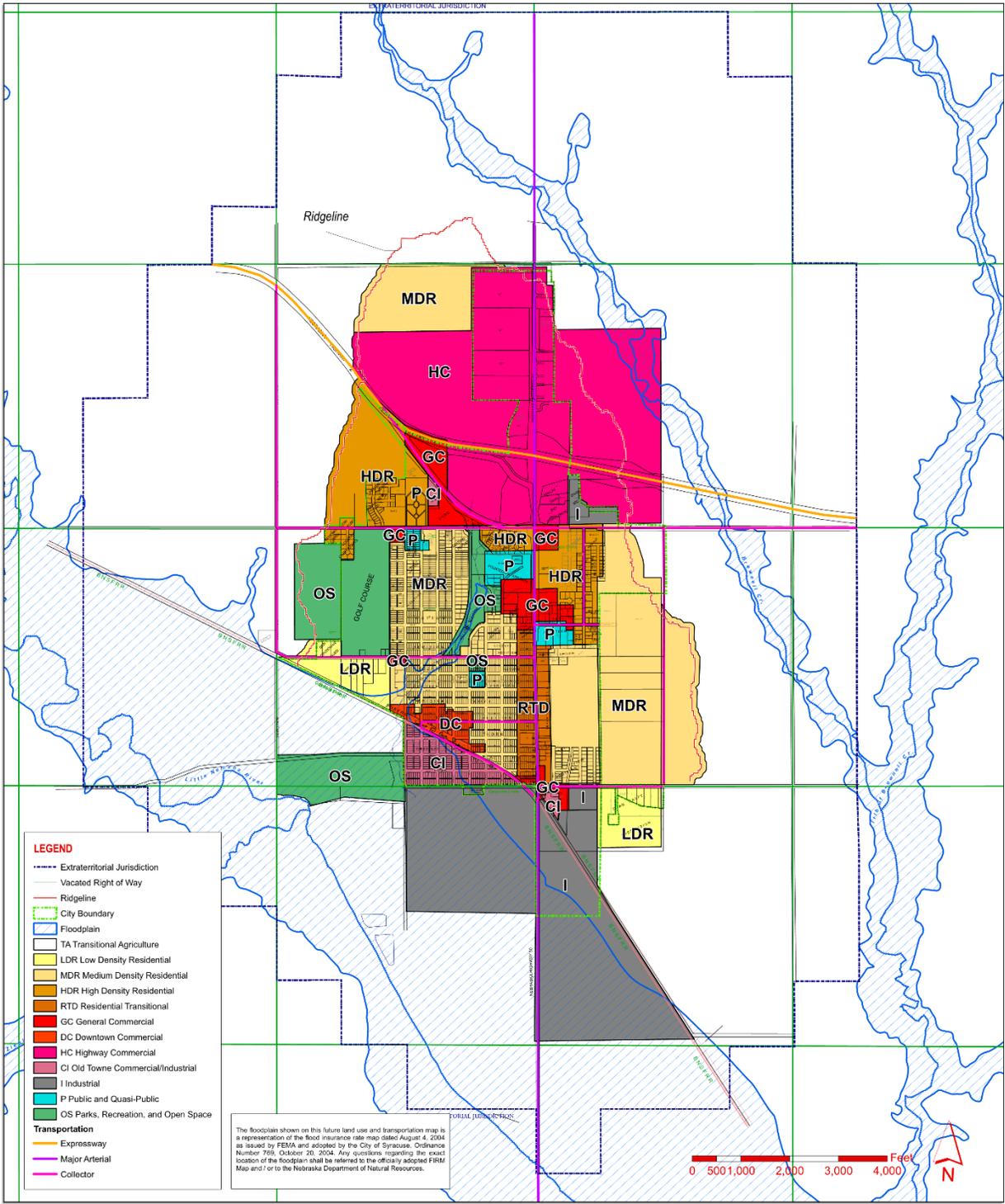
Table SRC.2: Parcel Improvements and Value in the Floodplain

Number of Improvements	Total Improvement Value	Number of Improvements in Floodplain	Percentage of Improvements in Floodplain	Value of Improvements in Floodplain
907	\$ 92,554,050	58	6.39%	\$ 3,600,830

Source: GIS Workshop/Otoe County Assessor, 2019⁵⁹

⁵⁹ GIS Workshop/Otoe County Assessor. 2019. [Personal correspondence].

Figure SRC.3: Future Land Use Map



THIS IS TO CERTIFY THAT THIS IS THE OFFICIAL FUTURE LAND USE AND TRANSPORTATION MAP REFERRED TO IN SECTION _____ OF ORDINANCE NO. _____ OF THE CITY OF SYRACUSE, NEBRASKA. THIS OFFICIAL FUTURE LAND USE AND TRANSPORTATION MAP SUPERSEDES AND REPLACES ANY OR ALL OTHER OFFICIAL FUTURE LAND USE AND TRANSPORTATION MAPS ADOPTED ON THIS ____ DAY OF ____ 20__.

PREPARED BY	ORDINANCE NO.	APPROVED BY	REVISION DATE	ORDINANCE NO.	REVISION DATE

Syracuse, Nebraska

Future Land Use and Transportation Map

Created By: K. Dietrich
 Date: 1/17/2018
 Revised: 02/13/2020
 Software: ArcGIS 10.7.1
 File: 080175.00

This map was prepared using information from record drawings supplied by JEO and/or other applicable city, county, federal, or public or private entities. JEO does not guarantee the accuracy of this map or the information used to prepare this map. This is not a scaled plot.

Critical Infrastructure

Chemical Storage Fixed Sites

According to the Tier II System reports submitted to the Nebraska Department of Environment and Energy, there are a total of four chemical storage sites in Syracuse. The table below lists the name and location of the sites and whether they are in the floodplain.

Table SRC.3: Chemical Storage Fixed Sites

Facility Name	Address	In Floodplain (Y/N)
Frontier Farmers Cooperative	501 1 st Street	Y
OPPD Syracuse Service Center	935 11 th Street	N
OPPD Substation No. 970	783 1 st Street	N
Frontier Farmers Cooperative	3176 K Road	Y

Source: Nebraska Department of Environment and Energy⁶⁰

Critical Facilities

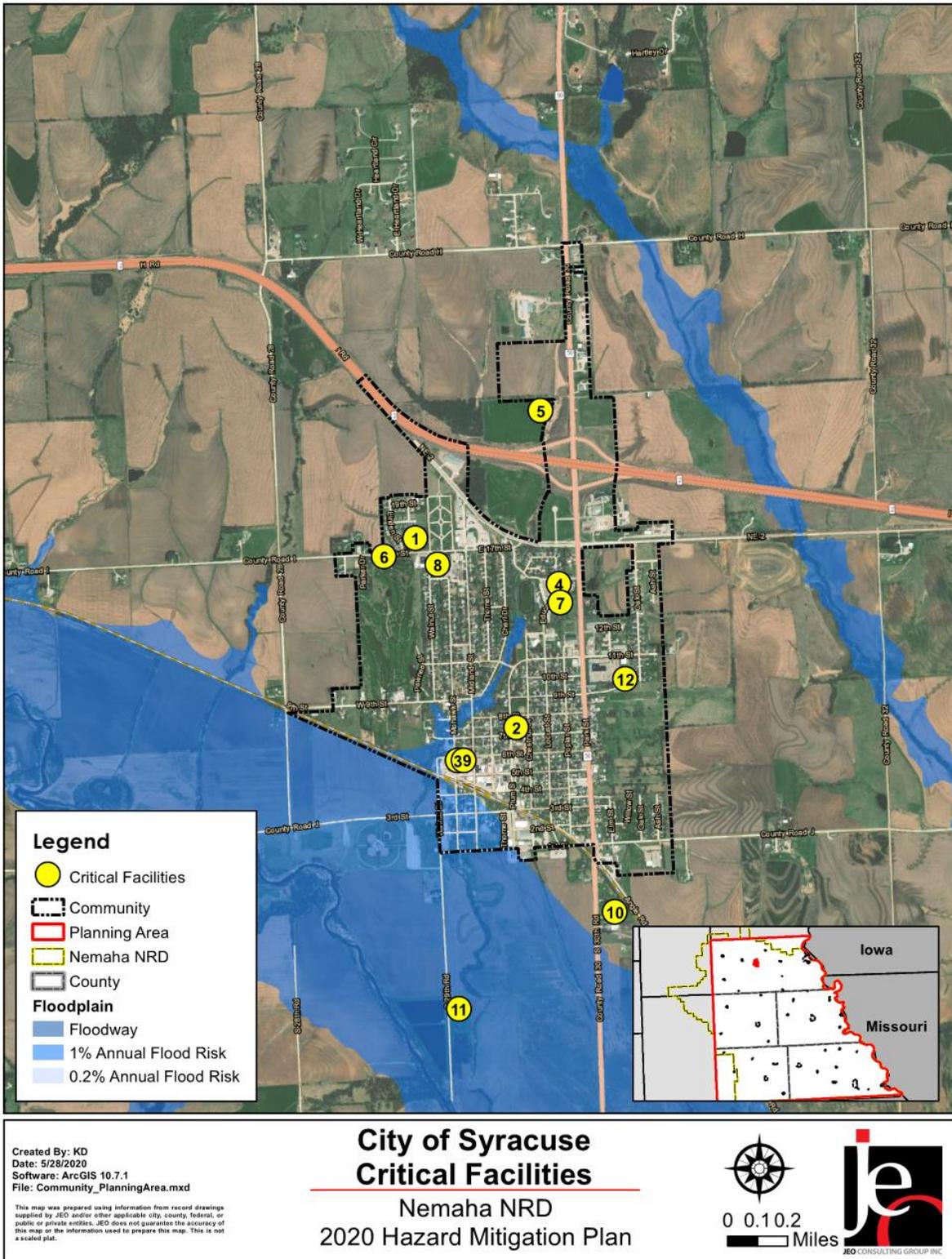
Critical facilities were identified during the 2015 planning process and revised for this plan update. The planning team identified critical facilities necessary for the City of Syracuse's disaster response and continuity of operations. The following table and figure provide a summary of the critical facilities for the community.

Table SRC.4: Critical Facilities

CF Number	Name	Community Shelter (Y/N)	Generator (Y/N)	In Floodplain (Y/N)
1	Assisted Living	N	Y	N
2	Elementary School	Y	N	N
3	Fire Barn	N	N	N
4	High School	Y	N	N
5	Hospital	N	Y	N
6	Lift Station	N	N	N
7	Middle School	N	N	N
8	Nursing Home	N	Y	N
9	Rescue Barn	N	N	N
10	Utilities Center	N	Y	N
11	Wastewater Treatment Plant	N	Y	Y
12	Water Tower	N	N	N

60 Nebraska Department of Environment and Energy. "Search Tier II Data." Accessed November 2019. <https://deq-iis.ne.gov/tier2/tier2Download.html>.

Figure SRC.4: Critical Facilities



Historical Occurrences

See the Otoe County profile for historical hazard events, including the number of events, damage estimates, and any fatalities or injuries.

Hazard Prioritization

The hazards discussed in detail below were selected by the local planning team from the regional hazard list as the relevant hazards for the community. The selected hazards were prioritized by the local planning team based on historical hazard occurrences, potential impacts, and the community's capabilities. For more information regarding regional hazards, please see *Section Four: Risk Assessment*.

Flooding

On average, flooding occurs in the city once every five years. Past impacts include street closings and wastewater plant issues. Flash flooding is a larger concern for the city than riverine flooding. A small creek running through the community is the water body most likely to flood. The southwest corner of town is also prone to flooding due to poor stormwater drainage and is located in the 100-year floodplain.

Severe Thunderstorms

The last damaging severe thunderstorm event occurred in September 2014. High winds and rain caused power loss across the city, downed trees, downed power lines, and blocked streets due to tree limbs. Critical facilities have not been damaged in past events. The local planning team estimated that approximately 30% of power lines are buried. This leaves many locations at high risk of power loss from fallen poles and trees. Hazardous trees are typically not an issue as the Utilities Department regularly maintains trees near power lines. In the event of a power surge or power loss, important municipal records are backed up. Otoe County provides the Southeast Nebraska Emergency Notification System, citizens can opt-in to receive weather alert notifications by voice, text, and email.

Severe Winter Storms

The city's primary concern related to severe winter storms is ensuring snow routes are cleared for schools and emergency services. In October 1997 the city experienced a major snowstorm which caused power outages throughout the community. Volunteers were needed to help clear snow from streets. Another large snowstorm also occurred in December 2009. Critical facilities have not been damaged in past events. The Street Department is responsible for snow removal in the city. Their equipment includes a snowblower, motor grader, plow trucks, tractor, and a skid steer. The local planning team indicated that snow removal resources are sufficient for most severe winter storm events.

Tornadoes and High Winds

There have been no reported tornado or high wind events that have impacted the city; however, the risk still exists. If a large tornado were to touch down in the city, the potential damages could be very high. Tornado sirens can be activated from the CAD system by the Otoe County Sheriff or from the radio system at the fire barn. There are no safe rooms in the city, however the fire department is able to unlock a basement at a local bank for individuals seeking safe shelter.

Governance

The City of Syracuse is governed by a five-member city council; other governmental offices and departments are listed below. The community government will oversee the implementation of hazard mitigation projects.

- City Administrator
- Clerk
- Treasurer
- Attorney
- Utility Superintendent
- Police Department
- Fire & Rescue
- Street Commissioner
- Parks and Recreation
- Planning
- Economic Development
- Purchasing Officers
- Engineer

Capability Assessment

The capability assessment consisted of a review of local existing policies, regulations, plans, and programs with hazard mitigation capabilities. The following tables summarize the community’s planning and regulatory capability; administrative and technical capability; fiscal capability; educational and outreach capability; and overall capability to implement mitigation projects.

Table SRC.5: Capability Assessment

Survey Components/Subcomponents		Yes/No
Planning & Regulatory Capability	Comprehensive Plan	Yes
	Capital Improvements Plan	Yes
	Economic Development Plan	Yes
	Local Emergency Operations Plan	Yes
	Floodplain Management Plan	Yes
	Storm Water Management Plan	No
	Zoning Ordinance	Yes
	Subdivision Regulation/Ordinance	Yes
	Floodplain Ordinance	Yes
	Building Codes	Yes
	National Flood Insurance Program	Yes
	Community Rating System	No
Other (if any)	-	
Administrative & Technical Capability	Planning Commission	Yes
	Floodplain Administration	Yes
	GIS Capabilities	No
	Chief Building Official	Yes
	Civil Engineering	Yes

Survey Components/Subcomponents		Yes/No
	Local Staff Who Can Assess Community's Vulnerability to Hazards	Yes
	Grant Manager	Yes
	Mutual Aid Agreement	Yes
	Other (if any)	-
Fiscal Capability	Applied for grants in the past	Yes
	Awarded a grant in the past	Yes
	Authority to Levy Taxes for Specific Purposes such as Mitigation Projects	Yes
	Gas/Electric Service Fees	Yes
	Storm Water Service Fees	No
	Water/Sewer Service Fees	Yes
	Development Impact Fees	No
	General Obligation Revenue or Special Tax Bonds	No
Other (if any)	-	
Education & Outreach Capability	Local citizen groups or non-profit organizations focused on environmental protection, emergency preparedness, access and functional needs populations, etc. Ex. CERT Teams, Red Cross, etc.	No
	Ongoing public education or information program (e.g., responsible water use, fire safety, household preparedness, environmental education)	No
	Natural Disaster or Safety related school programs	No
	StormReady Certification	Yes
	Firewise Communities Certification	No
	Tree City USA	No
	Other (if any)	-

Overall Capability	Limited/Moderate/High
Financial resources needed to implement mitigation projects	Limited
Staff/expertise to implement projects	High
Community support to implement projects	Moderate
Time to devote to hazard mitigation	Moderate

Plan Integration

Syracuse's comprehensive plan was initially adopted in 2001 and was amended in 2015. The primary hazard discussed in the plan is flooding and the floodplain. It contains goals aimed at safe growth, directs development away from the floodplain, directs development away from chemical storage sites, limits density in the floodplain, and encourages elevation of structures in the floodplain. The city's floodplain ordinance, zoning ordinance, and subdivision regulations were all last updated in 2016. These documents discourage development in the floodplain, identify parks and open space in the floodplain, limit population density in the floodplain, and include the ability to implement water restrictions. Syracuse's building code is based on the 2012 International Building Code. The last update of the Capital Improvements Plan was 2011. It includes

stormwater projects, bridge improvements, installing new municipal wells, installing water meters, upsizing water distribution pipes, improving electrical distribution, and installing backup generators. Syracuse's Wellhead Protection Plan was last updated in 2016 and is currently being updated again. In plan are water conservation measures and a drought plan of action. Finally, the city is an annex in the 2018 Otoe County Local Emergency Operations Plan. It contains information regarding, disaster operations, incident command, field operations, first responders, and emergency operations center. No other examples of plan integration were identified. The community will seek out and evaluate any opportunities to integrate the results of the current HMP into other planning mechanisms and updates. Specifically, the community plans to finish updating the Wellhead Protection Plan and the goals, objectives, and mitigation actions of the HMP should be integrated in the update.

Mitigation Strategy

Continued and New Mitigation Actions

Mitigation Action	Backup and Emergency Generators
Description	Provide a safe backup water supply for the community; replace existing wells affected by drought, increase of demand in water, and additional water for fire protection.
Hazard(s) Addressed	All Hazards
Estimated Cost	\$15,000 - \$30,000 per generator
Funding	State Revolving Fund
Timeline	2-5 Years
Priority	High
Lead Agency	Water Department
Status	Planning Stage. The city is currently identifying which locations have a need for a backup generator.

Mitigation Action	Bank Stabilization
Description	Bank degradation is occurring along many rivers and creeks. Stabilization improvements including rock rip rap, vegetative cover, j-hooks, boulder vanes, etc. can be implemented to reestablish the channel banks.
Hazard(s) Addressed	Flooding
Estimated Cost	Varies
Funding	General Fund
Timeline	Ongoing
Priority	Medium
Lead Agency	Street Department
Status	Ongoing. Improvements are made as issues are identified.

Mitigation Action	Drought Monitoring Plan and Procedures
Description	Develop a plan and procedures to monitor drought onset and impacts.
Hazard(s) Addressed	Drought
Estimated Cost	\$1,000+
Funding	General Fund
Timeline	2-5 Years
Priority	Low
Lead Agency	Water Department
Status	Not Started.

Section Seven | City of Syracuse Profile

Mitigation Action	Evacuation Plan
Description	Establish a plan to effectively evacuate residents during storm events and major flooding.
Hazard(s) Addressed	All Hazards
Estimated Cost	\$2,000
Funding	General Fund
Timeline	5+ Years
Priority	Low
Lead Agency	City Council
Status	Not Started.

Mitigation Action	Expand Water Storage Capacity
Description	Identify and expand water storage capabilities to ensure sufficient water supplies to mitigate against water supply emergencies.
Hazard(s) Addressed	Drought
Estimated Cost	\$30,000+
Funding	General Fund
Timeline	5+ Years
Priority	Medium
Lead Agency	Water Department
Status	Not Started.

Mitigation Action	First Aid Training
Description	Promote first aid training for all residents.
Hazard(s) Addressed	All Hazards
Estimated Cost	\$500+
Funding	General Fund
Timeline	Ongoing
Priority	Low
Lead Agency	City Council, Fire Department
Status	Not Started.

Mitigation Action	Floodplain Management
Description	Preserve natural and beneficial functions of floodplain land through measures such as: retaining natural vegetation, restoring streambeds; and preserving open space in the floodplain.
Hazard(s) Addressed	Flooding
Estimated Cost	Staff Time
Funding	Staff Time
Timeline	Ongoing
Priority	Low
Lead Agency	Planning Department
Status	Not Started.

Mitigation Action	Hail-Resistant Building Materials
Description	Encourage the use of hail-resistant roofing for any new construction.
Hazard(s) Addressed	Severe Thunderstorms
Estimated Cost	Staff Time
Funding	Staff Time
Timeline	Ongoing
Priority	Low
Lead Agency	Utilities
Status	Not Started.

Mitigation Action	Low Impact Development
Description	Utilize Low Impact Development practices and Green Infrastructure to reduce flood risk.
Hazard(s) Addressed	Flooding
Estimated Cost	Staff Time
Funding	Staff Time
Timeline	Ongoing
Priority	Low
Lead Agency	Planning Department
Status	Ongoing. Low impact development is being used for new construction.

Mitigation Action	New Municipal Well
Description	Communities can evaluate the need to install a new well to provide a safe backup water supply for the community, replace existing wells affected by drought, and additional water for fire protection.
Hazard(s) Addressed	Drought
Estimated Cost	\$350,000 - \$450,000
Funding	State Revolving Fund
Timeline	2-5 Years
Priority	High
Lead Agency	Water Department
Status	Planning Stage. A location has been found nine miles south of the city.

Mitigation Action	No Adverse Impact
Description	Adopt a No Adverse Impact approach to floodplain management.
Hazard(s) Addressed	Flooding
Estimated Cost	Staff Time
Funding	Staff Time
Timeline	5+ Years
Priority	Low
Lead Agency	Planning Department
Status	Not Started.

Mitigation Action	Safe Rooms and Storm Shelters
Description	Design and construct storm shelters and safe rooms in highly vulnerable areas such as mobile home parks, campgrounds, school, and other areas. The city identified park and pool.
Hazard(s) Addressed	Tornadoes and High Winds, Severe Thunderstorms
Estimated Cost	\$350 per square foot
Funding	General Fund
Timeline	5+ Years
Priority	Low
Lead Agency	City Council
Status	Not Started.

Mitigation Action	Stormwater System and Drainage Improvements
Description	Undersized systems can contribute to localized flooding. Stormwater system improvements may include pipe upsizing and additional inlets. Retention and detention facilities may also be implemented to decrease runoff rates while also decreasing the need for other stormwater system improvements.
Hazard(s) Addressed	Flooding
Estimated Cost	\$100,000+
Funding	General Fund
Timeline	5+ Years
Priority	Medium
Lead Agency	Street Department
Status	In Progress. Improvements are currently being made.

Mitigation Action	Tree City USA
Description	Work to become a Tree City USA through the National Arbor Day Foundation in order to receive direction, technical assistance, and public education on how to establish a hazardous tree identification and removal program in order to limit potential tree damage and damages caused by trees in a community when a storm event occurs. The four main requirements include: 1) establishing a tree board; 2) enacting a tree care ordinance; 3) establishing a forestry care program; 4) enacting an Arbor Day observance and proclamation.
Hazard(s) Addressed	Severe Thunderstorms, Severe Winter Storms, Tornadoes and High Winds
Estimated Cost	Staff Time
Funding	Staff Time
Timeline	5+ Years
Priority	Low
Lead Agency	City Council
Status	Not Started.

Mitigation Action	Weather Radios
Description	Conduct an inventory of weather radios at schools and other critical facilities and provide new radios as needed.
Hazard(s) Addressed	All Hazards
Estimated Cost	\$50 per radio
Funding	General Fund
Timeline	1 Year
Priority	High
Lead Agency	City Council
Status	In Progress. Radios have been purchased for some critical facilities.

Community Profile

Village of Talmage

**Nemaha Natural Resources District
Multi-Jurisdictional Hazard Mitigation Plan Update**

2020

Local Planning Team

Table TLG.1: Village of Talmage Local Planning Team

Name	Title	Jurisdiction
Rachael Brook	Clerk and Floodplain Administrator	Village of Talmage

Location and Geography

The Village of Talmage is in south-central Otoe County and covers an area of 0.2 square miles. Talmage is located near the Little Nemaha River to the northeast.

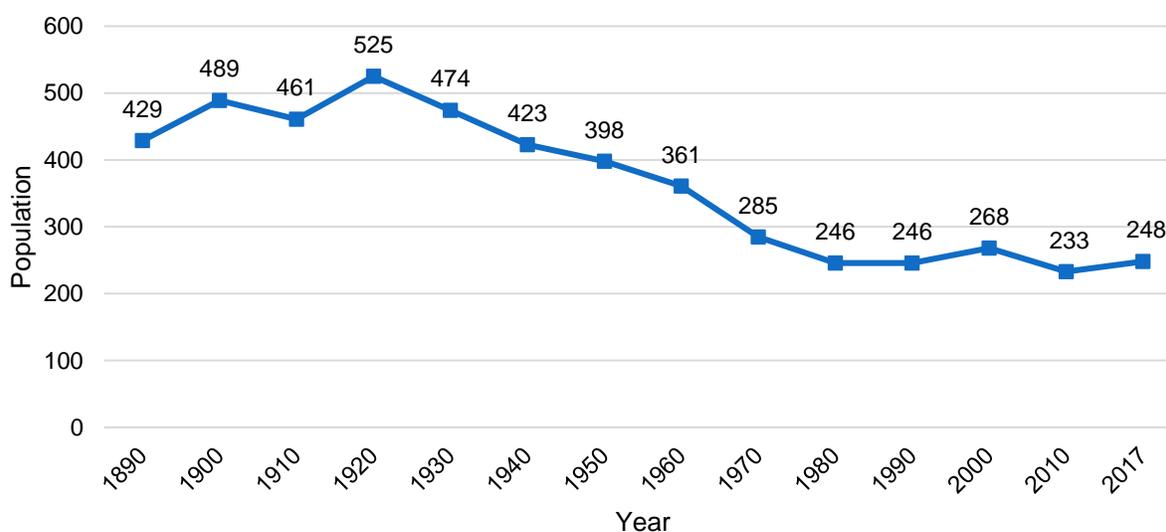
Transportation

Transportation information is important to hazard mitigation plans because it suggests possible evacuation corridors in the community and areas more at risk of transportation incidents. Talmage’s major transportation corridor is the spur of State Highway 66D. It is traveled by an average of 450 vehicles daily, 50 of which are trucks.⁶¹ The village does not have any railway lines traveling through the community. Highway 66D is the transportation route of most concern the local planning team due to the amount of vehicle traffic. Evacuation is not a concern as Talmage is surrounded by gravel roads providing many alternate paths for evacuating.

Demographics

The Village of Talmage’s population has increased since 2010 and was at 248 people in 2017. An increasing population means a growing tax base, which may make funding mitigation projects easier. Talmage’s population accounted for 1.6% of Otoe County’s population in 2017.⁶²

Figure TLG.1: Population



Source: U.S. Census Bureau, 1890 – 2017

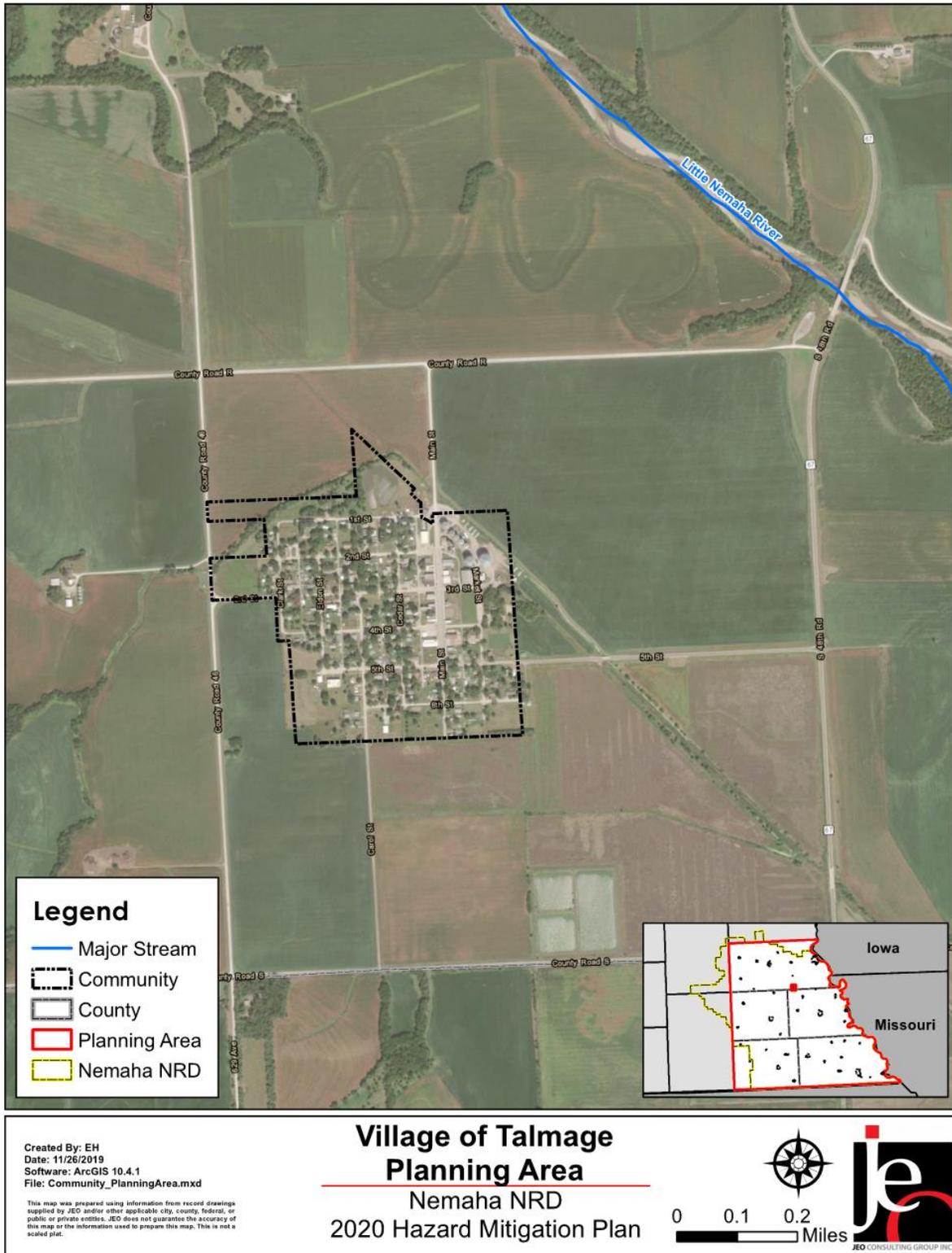
61 Nebraska Department of Roads. 2018. "Interactive Statewide Traffic Counts Map." [map].

<https://gis.ne.gov/portal/apps/webappviewer/index.html?id=bb00781d6653474d945d51f49e1e7c34>.

62 United States Census Bureau. "American Fact Finder: DP05: Demographic and Housing Estimates." [database file].

<https://factfinder.census.gov/>.

Figure TLG.2: Village of Talmage



The young, elderly, minority, and low-income populations may be more vulnerable to certain hazards than other groups. In comparison to the county, Talmage's population was:

- **Older.** The median age of Talmage was 44.8 years old in 2017, compared with Otoe County's median of 41.7 years. Talmage's population grew younger since 2010, when the median age was 53.6 years old.⁶²
- **Similarly ethnically diverse.** Since 2010, Talmage grew more ethnically diverse. In 2010, 0% of Talmage's population was Hispanic or Latino. By 2017, about 6.9% was Hispanic or Latino. During that time, the Hispanic population in the county grew from 4.9% in 2010 to 7.6% in 2017.⁶²
- **More likely to be below the federal poverty line.** The poverty rate in the Village of Talmage (39.1% of people living below the federal poverty line) was higher than the county's poverty rate (10%) in 2017.⁶³

Employment and Economics

The Village of Talmage's economic base is a mixture of industries. In comparison to Otoe County, Talmage's economy had:

- **Similar mix of industries.** Talmage's major employment sectors, accounting for 10% or more of employment each, were: construction, manufacturing, retail trade, and education.⁶³
- **Lower per capita income.** Talmage's per capita income in 2017 (\$17,711) was about \$10,900 lower than the county (\$28,567).⁶³
- **Similar long-distance commuters.** About 20.2% of workers in Talmage commuted for fewer than 15 minutes, compared with about 46.3% of workers in Otoe County. About 33.3% of workers in Talmage commuted 30 minutes or more to work, compared to about 34.1% of county workers.⁶⁴

Major Employers

Farmers Cooperative is the only major employer in the community, with most residents commuting within a 30-mile radius of the village for employment.

Housing

In comparison to Otoe County, the Village of Talmage's housing stock was:⁶⁵

- **Older.** Talmage had a larger share of housing built prior to 1970 than the county (78.2% compared to 55.8%).
- **More mobile and manufactured housing.** The Village of Talmage had a larger share of mobile and manufactured housing (8.5%) compared to the county (2.6%).
- **More renter-occupied.** About 30.5% of occupied housing units in Talmage were renter-occupied compared with 27.6% of occupied housing in Otoe County.
- **Similarly occupied.** Approximately 10.4% of Talmage's housing units were vacant compared to 9.8% of units in Otoe County.

63 United States Census Bureau. "American Fact Finder: DP03: Selected Economic Characteristics." [database file]. <https://factfinder.census.gov/>.

64 United States Census Bureau. "American Fact Finder: S0802: Means of Transportation to Work by Selected Characteristics." [database file]. <https://factfinder.census.gov/>.

65 United States Census Bureau. "American Fact Finder: DP04: Selected Housing Characteristics." [database file]. <https://factfinder.census.gov/>.

The age of housing may indicate which housing units were built prior to the development of state building codes. Homes built within a flood hazard area before the adoption of their community’s Flood Rate Insurance Map (FIRM) are not likely to be built above the 1% annual chance floodplain. Older and vacant housing stock may also be more vulnerable to hazard events if it is poorly maintained. Communities with a substantial number of mobile homes may be more vulnerable to the impacts of high winds, tornadoes, and severe winter storms if those homes are not anchored correctly. Renter-occupied housing depends on the initiative of landlords for proper maintenance and retrofitting to be resilient to disasters. They are less likely than homeowners to have renter’s insurance or flood insurance, or to know their risks to flooding and other hazards. A significant number of unoccupied housing suggests that future development may be unlikely to occur in the area.

Future Development Trends

Over the past five years, a few buildings were demolished and a housing grant has helped improve homes across the community. According to the American Community Survey estimates, Talmage’s population has generally remained consistent. The local planning team attributes the consistency to the housing grant and lack of new developments. Municipal funds are limited to maintaining current facilities and systems. In the next five years, no new housing or business developments are planned.

Parcel Improvements and Valuation

The planning team acquired GIS parcel data from the County Assessor to analyze the location, number, and value of property improvements (e.g. buildings, paved lots, roads, etc.) at the parcel level. The data did not contain the number of structures on each parcel. The parcel data was analyzed to determine the number and valuation of property improvements located in the 1% annual chance floodplain. A summary of the results of this analysis is provided in the following table.

Table TLG.2: Parcel Improvements and Value in the Floodplain

Number of Improvements	Total Improvement Value	Number of Improvements in Floodplain	Percentage of Improvements in Floodplain	Value of Improvements in Floodplain
25	\$ 784,500	10	40%	\$ 203,790

Source: GIS Workshop/Otoe County Assessor, 2019⁶⁶

66 GIS Workshop/Otoe County Assessor. 2019. [Personal correspondence].

Critical Infrastructure

Chemical Storage Fixed Sites

According to the Tier II System reports submitted to the Nebraska Department of Environment and Energy, there is one chemical storage site in Talmage. The table below lists the name and location of the site and whether it is in the floodplain.

Table TLG.3: Chemical Storage Fixed Sites

Facility Name	Address	In Floodplain (Y/N)
Farmers Cooperative Company	123 Main Street	Y

Source: Nebraska Department of Environment and Energy⁶⁷

Critical Facilities

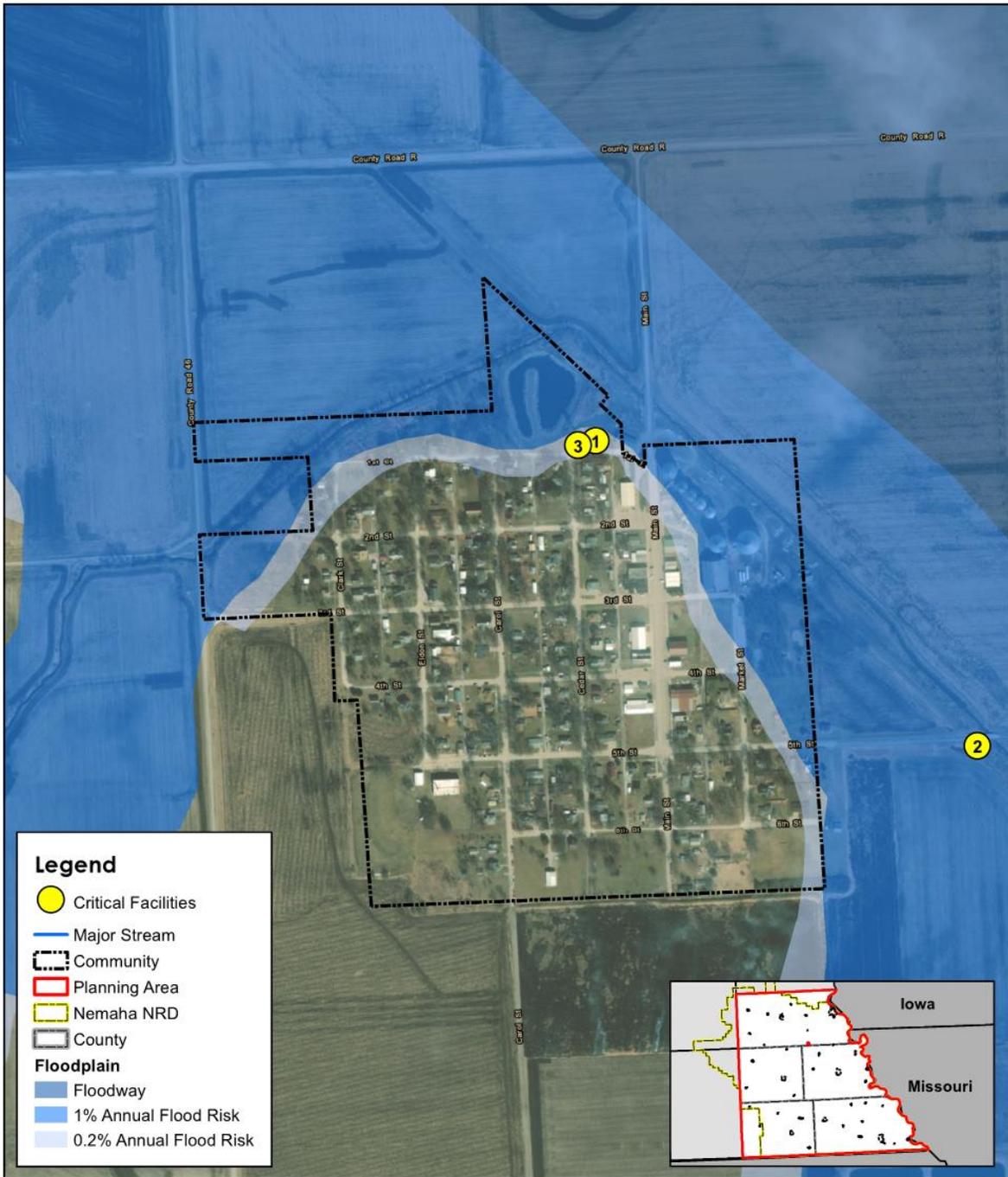
Critical facilities were identified during the 2015 planning process and revised for this plan update. The planning team identified critical facilities necessary for the Village of Talmage’s disaster response and continuity of operations. The following table and figure provide a summary of the critical facilities for the community.

Table TLG.4: Critical Facilities

CF Number	Name	Community Shelter (Y/N)	Generator (Y/N)	In Floodplain (Y/N)
1	Electric Substation	N	N	Y (0.2%)
2	Lift Station	N	N	Y (1%)
3	Water Plant	N	N	Y (0.2%)

⁶⁷ Nebraska Department of Environment and Energy. “Search Tier II Data.” Accessed November 2019. <https://deq-iis.ne.gov/tier2/tier2Download.html>.

Figure TLG.3: Critical Facilities



Legend

- Critical Facilities
- Major Stream
- ⋯ Community
- ▭ Planning Area
- ▭ Nemaha NRD
- ▭ County

Floodplain

- ▭ Floodway
- ▭ 1% Annual Flood Risk
- ▭ 0.2% Annual Flood Risk

Created By: KD
Date: 6/23/2020
Software: ArcGIS 10.7.1
File: Community_PlanningArea.mxd

This map was prepared using information from record drawings supplied by JEO and/or other applicable city, county, federal, or public or private entities. JEO does not guarantee the accuracy of this map or the information used to prepare this map. This is not a scaled plan.

**Village of Talmage
 Critical Facilities**

Nemaha NRD
 2020 Hazard Mitigation Plan

0 0.05 0.1 Miles

Historical Occurrences

See the Otoe County profile for historical hazard events, including the number of events, damage estimates, and any fatalities or injuries.

Hazard Prioritization

The hazards discussed in detail below were selected by the local planning team from the regional hazard list as the relevant hazards for the community. The selected hazards were prioritized by the local planning team based on historical hazard occurrences, potential impacts, and the community's capabilities. For more information regarding regional hazards, please see Section Four: Risk Assessment.

Flooding

Flooding in and around the community has impacted crop production, which impacts the local economy. It has also caused water damage in several basements. Most of the potential flooding comes from the Little Nemaha River to the northeast. However, flash floods are of most concern as they occur more often. The floodplain is located on the northern and eastern boundary of the village, but most areas of the community are not located in the floodplain. Past events have damaged the village's water treatment plant. The village is currently working with Otoe County Emergency Management on floodplain issues.

Severe Thunderstorms

Concerns related to severe thunderstorms include downed power lines, power loss, and falling tree limbs. NCEI data since 1996 shows four reported severe thunderstorm events in the village. None resulted in damages or injuries. In the event of hail damage, all community-owned buildings are insured. Tree trimming and removal is done regularly in public areas, however, most hazardous trees are located on private property. Surge protectors are used on important electronic devices and records are stored in fireproof cabinets. The village has one weather radio located at the fire hall. Otoe County provides the Southeast Nebraska Emergency Notification System, citizens can opt-in to receive weather alert notifications by voice, text, an email.

Severe Winter Storms

No recent severe winter storms have caused damage in the village or its critical facilities. However, they are an annual occurrence in the community and across the county. Potential impacts include power loss, damage to trees, and hazardous road conditions. The village board is responsible for snow removal using a truck with a snow blade. A salt and sand mix is also available and can be used to reduce hazardous road conditions. The local planning team indicated that these resources are sufficient for most events.

Tornadoes and High Winds

Tornadoes and high winds have impacted the village, but exact details are unknown. No records of damage to critical facilities or residences were found. The village has one warning siren, which is manually activated. There are no safe rooms and individuals seeking safe shelter must use residential basements or interior rooms. If a disaster were to occur, mutual aid agreements are in place with the Otoe County Emergency Management and nearby villages.

Governance

The Village of Talmage is governed by a five-member village board; other governmental offices and departments are listed below. The community government will oversee the implementation of hazard mitigation projects.

- Clerk/Treasurer
- Attorney
- Utility superintendent
- Street Superintendent
- Engineer

Capability Assessment

The capability assessment consisted of a review of local existing policies, regulations, plans, and programs with hazard mitigation capabilities. The following tables summarize the community’s planning and regulatory capability; administrative and technical capability; fiscal capability; educational and outreach capability; and overall capability to implement mitigation projects.

Table TLG.5: Capability Assessment

Survey Components/Subcomponents		Yes/No
Planning & Regulatory Capability	Comprehensive Plan	No
	Capital Improvements Plan	No
	Economic Development Plan	No
	Local Emergency Operations Plan	Yes
	Floodplain Management Plan	No
	Storm Water Management Plan	Yes
	Zoning Ordinance	Yes
	Subdivision Regulation/Ordinance	No
	Floodplain Ordinance	Yes
	Building Codes	Yes
	National Flood Insurance Program	Yes
	Community Rating System	No
Other (if any)	-	
Administrative & Technical Capability	Planning Commission	Yes
	Floodplain Administration	Yes
	GIS Capabilities	No
	Chief Building Official	No
	Civil Engineering	Yes
	Local Staff Who Can Assess Community’s Vulnerability to Hazards	Yes
	Grant Manager	No
	Mutual Aid Agreement	Yes
Other (if any)	-	
Fiscal Capability	Applied for grants in the past	Yes
	Awarded a grant in the past	Yes

Survey Components/Subcomponents		Yes/No
	Authority to Levy Taxes for Specific Purposes such as Mitigation Projects	Yes
	Gas/Electric Service Fees	Yes
	Storm Water Service Fees	No
	Water/Sewer Service Fees	Yes
	Development Impact Fees	No
	General Obligation Revenue or Special Tax Bonds	No
	Other (if any)	-
Education & Outreach Capability	Local citizen groups or non-profit organizations focused on environmental protection, emergency preparedness, access and functional needs populations, etc. Ex. CERT Teams, Red Cross, etc.	No
	Ongoing public education or information program (e.g., responsible water use, fire safety, household preparedness, environmental education)	No
	Natural Disaster or Safety related school programs	No
	StormReady Certification	Yes
	Firewise Communities Certification	No
	Tree City USA	No
	Other (if any)	-

Overall Capability	Limited/Moderate/High
Financial resources needed to implement mitigation projects	Limited
Staff/expertise to implement projects	Limited
Community support to implement projects	Moderate
Time to devote to hazard mitigation	Limited

Plan Integration

The Village of Talmage has several plans that relate to or directly discuss hazards and hazard mitigation. Talmage has floodplain regulations and a zoning ordinance. These documents prohibit development in the floodplain, identify floodplain areas as open space, limit development in the extraterritorial jurisdiction, prohibit filling of wetlands, discourage development near chemical storage sites, discourage development along major transportation routes, include well setback requirements, include the ability to implement water restrictions, and restrict the subdivision of land within the floodplain. The village’s building code requires elevation of structures in the floodplain, requires mechanical systems be elevated in the floodplain, requires sewer backflow valves in the floodplain, outlines sump pump installation, encourages the use of hail-resistant building materials, and encourages the use of fire-resistant building materials. Talmage is also an annex in the 2018 Otoe County Local Emergency Operations Plan. It contains information regarding warning, incident command, law enforcement, fire department, emergency medical services, public works, emergency operations center, emergency public information, sheltering, public health, and damage assessment. In addition to the plans listed above, the village also has a wellhead protection plan that discusses water conservation. No other examples of plan integration were identified. The community will seek out and evaluate any opportunities to integrate the results of the current HMP into other planning mechanisms and updates.

Mitigation Strategy

Continued and New Mitigation Actions

Mitigation Action	Alert/Warning Sirens
Description	Perform an evaluation of existing alert sirens in order to determine sirens which should be replaced or upgraded. Install new sirens where lacking.
Hazard(s) Addressed	Tornadoes and High Winds, Severe Thunderstorms
Estimated Cost	\$15,000+
Funding	General Fund
Timeline	2-5 Years
Priority	High
Lead Agency	Village Attorney, County Emergency Management, Fire Department
Status	In Progress. The village is currently going through the grant process for funding.

Mitigation Action	Backup and Emergency Generators
Description	Provide a portable or stationary source of backup power to redundant power supplies, municipal wells, lift stations, and other critical facilities and shelters.
Hazard(s) Addressed	All Hazards
Estimated Cost	\$15,000 - \$30,000 per generator
Funding	General Fund
Timeline	5+ Years
Priority	Medium
Lead Agency	Utility Superintendent, Village Board
Status	Not Started.

Mitigation Action	Bury Power and Service Lines
Description	Talmage and Nebraska City Utilities can work to identify vulnerable transmission and distribution lines and plan to bury lines underground or retrofit existing structures to be less vulnerable to storm events. Electrical utilities shall be required to use underground construction methods where possible for future installation of power lines.
Hazard(s) Addressed	Severe Thunderstorms, Severe Winter Storms, Tornadoes and High Winds
Estimated Cost	\$2,000,000 per miles
Funding	General Fund
Timeline	5+ Years
Priority	Medium
Lead Agency	Village Board
Status	Not Started.

Mitigation Action	Civil Service Improvements
Description	Improve emergency rescue and response equipment and facilities by providing additional or updating existing emergency response equipment. This can include fire trucks, ATVs, water tanks/trucks, snow removal equipment, etc. This would also include developing backup systems for emergency vehicles and identifying and training additional personnel for emergency response.
Hazard(s) Addressed	All Hazards
Estimated Cost	Varies
Funding	General Fund
Timeline	Ongoing
Priority	Medium
Lead Agency	Village Board, Fire Department
Status	Ongoing, when funding is available the fire department is ready to improve equipment.

Mitigation Action	Drainage Study / Stormwater Master Plan
Description	Drainage studies can be conducted to identify and prioritize improvements to address site specific localized flooding/drainage problems. Stormwater master plans can be conducted to perform a community-wide stormwater evaluation, identifying multiple problem areas, and potentially multiple drainage improvements for each.
Hazard(s) Addressed	Flooding
Estimated Cost	\$30,000+
Funding	General Fund
Timeline	5+ Years
Priority	Low
Lead Agency	Village Board
Status	Not Started.

Mitigation Action	Hazardous Tree Removal
Description	Identify and remove hazardous trees and limbs.
Hazard(s) Addressed	Severe Thunderstorms, Severe Winter Storms, Tornadoes and High Winds
Estimated Cost	Varies
Funding	General Fund
Timeline	Ongoing
Priority	High
Lead Agency	Village Board
Status	Ongoing, every year the board trims or cuts trees.

Mitigation Action	Stormwater System and Drainage Improvements
Description	Undersized systems can contribute to localized flooding. Stormwater system improvements may include pipe upsizing and additional inlets. Retention and detention facilities may also be implemented to decrease runoff rates while also decreasing the need for other stormwater system improvements.
Hazard(s) Addressed	Flooding
Estimated Cost	\$10,000 - \$100,000+
Funding	General Fund
Timeline	5+ Years
Priority	Low
Lead Agency	Utility Superintendent, Village Board
Status	Not Started.

Mitigation Action	Tree City USA
Description	Work to become a Tree City USA through the National Arbor Day Foundation in order to receive direction, technical assistance, and public education on how to establish a hazardous tree identification and removal program in order to limit potential tree damage and damages caused by trees in a community when a storm event occurs. The four main requirements include: 1) establishing a tree board; 2) enacting a tree care ordinance; 3) establishing a forestry care program; 4) enacting an Arbor Day observance and proclamation.
Hazard(s) Addressed	Severe Thunderstorms, Severe Winter Storms, Tornadoes and High Winds
Estimated Cost	Staff Time
Funding	Staff Time
Timeline	2-5 Years
Priority	High
Lead Agency	Village Board
Status	Not Started.

Removed Mitigation Actions

Mitigation Action	Database of Vulnerable Populations
Hazard(s) Addressed	All Hazards
Reason for Removal	This is no longer a priority as the population is small.

Mitigation Action	First Aid Training
Hazard(s) Addressed	All Hazards
Reason for Removal	There is little interest from the community.

Mitigation Action	Maintain Good Standing with the National Flood Insurance Program (NFIP)
Hazard(s) Addressed	Flooding
Reason for Removal	While the county village continue to participate and maintain compliance in the NFIP, this project can be removed as it is considered an ongoing effort.

Mitigation Action	New Municipal Well
Hazard(s) Addressed	Drought
Reason for Removal	No funding if available at this time. If funding becomes available the village will review this action.

Community Profile

Village of Unadilla

**Nemaha Natural Resources District
Multi-Jurisdictional Hazard Mitigation Plan Update**

2020

Local Planning Team

Table UDL.1: Village of Unadilla Local Planning Team

Name	Title	Jurisdiction
Danny Crowover	Board Chairperson	Village of Unadilla
Scott Hincker	Board Member	Village of Unadilla
Corinne Zahn	Clerk and Floodplain Administrator	Village of Unadilla

Location and Geography

The Village of Unadilla is in west-central Otoe County and covers an area of 0.3 square miles directly to the east and north of the Little Nemaha River.

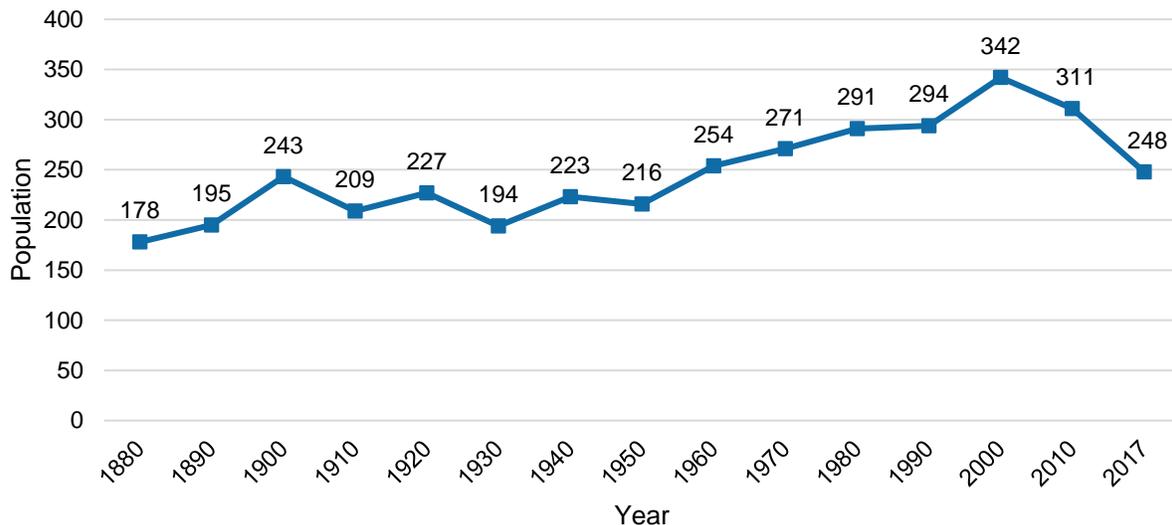
Transportation

Transportation information is important to hazard mitigation plans because it suggests possible evacuation corridors in the community and areas more at risk of transportation incidents. Unadilla's major transportation corridor is State Highway 2. It is traveled by an average of 11,335 vehicles daily, 2,605 of which are trucks.⁶⁸ The village has a rail line on the community's southern side. Highway 2 is the transportation route of most concern due to the high amount of traffic and radiological/chemicals which are transported on it.

Demographics

The Village of Unadilla's population has been declining since 2000 and was at 248 people in 2017. A declining population could mean a decreasing tax base, which may make funding mitigation projects more difficult. Unadilla's population accounted for 1.6% of Otoe County's population in 2017.⁶⁹

Figure UDL.1: Population



Source: U.S. Census Bureau, 1880 – 2017

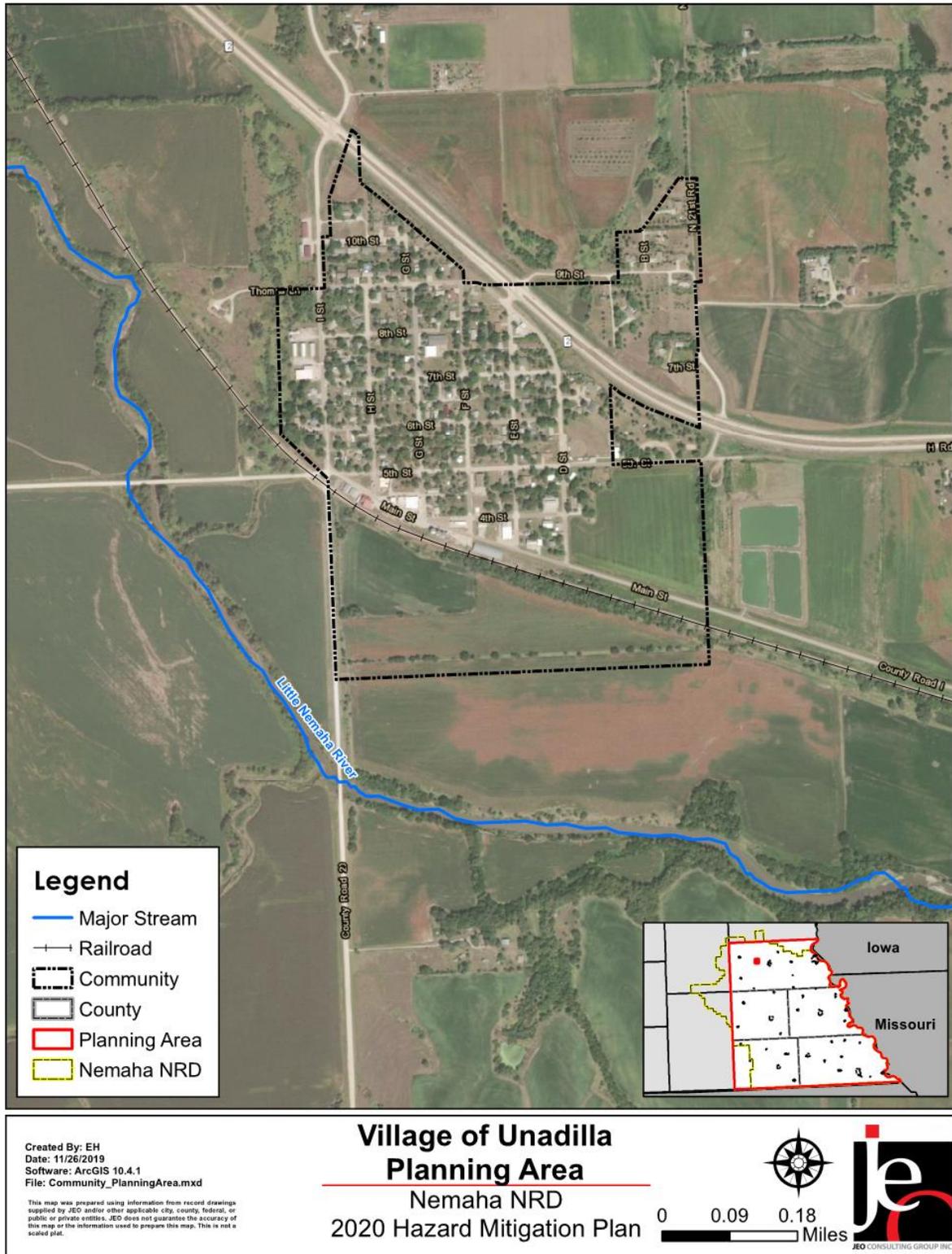
68 Nebraska Department of Roads. 2018. "Interactive Statewide Traffic Counts Map." [map].

<https://gis.ne.gov/portal/apps/webappviewer/index.html?id=bb00781d6653474d945d51f49e1e7c34>.

69 United States Census Bureau. "American Fact Finder: DP05: Demographic and Housing Estimates." [database file].

<https://factfinder.census.gov/>.

Figure UDL.2: Village of Unadilla



The young, elderly, minority, and low-income populations may be more vulnerable to certain hazards than other groups. In comparison to the county, Unadilla's population was:

- **Older.** The median age of Unadilla was 51.6 years old in 2017, compared with Otoe County's median of 41.7 years. Unadilla's population grew slightly older since 2010, when the median age was 51.1 years old.⁶⁹
- **Less ethnically diverse.** Since 2010, Unadilla grew more ethnically diverse. In 2010, 0% of Unadilla's population was Hispanic or Latino. By 2017, about 1.2% was Hispanic or Latino. During that time, the Hispanic population in the county grew from 4.9% in 2010 to 7.6% in 2017.⁶⁹
- **Less likely to be below the federal poverty line.** The poverty rate in the Village of Unadilla (3.6% of people living below the federal poverty line) was lower than the county's poverty rate (10%) in 2017.⁷⁰

Employment and Economics

The Village of Unadilla's economic base is a mixture of industries. In comparison to Otoe County, Unadilla's economy had:

- **Similar mix of industries.** Unadilla's major employment sectors, accounting for 10% or more of employment each, were: retail trade and education.⁷⁰
- **Lower per capita income.** Unadilla's per capita income in 2017 (\$27,408) was about \$1,200 lower than the county (\$28,567).⁷⁰
- **More long-distance commuters.** About 34.5% of workers in Unadilla commuted for fewer than 15 minutes, compared with about 46.3% of workers in Otoe County. About 56.6% of workers in Unadilla commuted 30 minutes or more to work, compared to about 34.1% of county workers.⁷¹

Major Employers

Countryside Bank, Nitty Gritty Gas and Thrift, The Bar, and the Village of Unadilla are the major employers in the community. A large percentage of residents commute to Lincoln and Syracuse for employment.

Housing

In comparison to Otoe County, the Village of Unadilla's housing stock was:⁷²

- **Older.** Unadilla had a larger share of housing built prior to 1970 than the county (64% compared to 55.8%).
- **More mobile and manufactured housing.** The Village of Unadilla had a larger share of mobile and manufactured housing (8.8%) compared to the county (2.6%).
- **Less renter-occupied.** About 20.2% of occupied housing units in Unadilla were renter-occupied compared with 27.6% of occupied housing in Otoe County.
- **Similarly occupied.** Approximately 8.8% of Unadilla's housing units were vacant compared to 9.8% of units in Otoe County.

70 United States Census Bureau. "American Fact Finder: DP03: Selected Economic Characteristics." [database file]. <https://factfinder.census.gov/>.

71 United States Census Bureau. "American Fact Finder: S0802: Means of Transportation to Work by Selected Characteristics." [database file]. <https://factfinder.census.gov/>.

72 United States Census Bureau. "American Fact Finder: DP04: Selected Housing Characteristics." [database file]. <https://factfinder.census.gov/>.

The age of housing may indicate which housing units were built prior to the development of state building codes. Homes built within a flood hazard area before the adoption of their community’s Flood Rate Insurance Map (FIRM) are not likely to be built above the 1% annual chance floodplain. Older and vacant housing stock may also be more vulnerable to hazard events if it is poorly maintained. Communities with a substantial number of mobile homes may be more vulnerable to the impacts of high winds, tornadoes, and severe winter storms if those homes are not anchored correctly. Mobile homes are located in the central and southwest portions of the village. Renter-occupied housing depends on the initiative of landlords for proper maintenance and retrofitting to be resilient to disasters. They are less likely than homeowners to have renter’s insurance or flood insurance, or to know their risks to flooding and other hazards. A significant number of unoccupied housing suggests that future development may be unlikely to occur in the area.

Future Development Trends

Over the past five years, while no businesses or industries were built, a new subdivision was built north of Highway 2. According to the most recent American Community Survey estimates, Unadilla’s population is declining. The local planning team attributes the decline to the school no longer being located in the community. Municipal funds are limited to maintaining current facilities and systems but have increased over recent years for water projects. In the next five years, additional houses are planned at the development north of Highway 2. This development is located away from the floodplain.

Parcel Improvements and Valuation

The planning team acquired GIS parcel data from the County Assessor to analyze the location, number, and value of property improvements (e.g. buildings, paved lots, roads, etc.) at the parcel level. The data did not contain the number of structures on each parcel. The parcel data was analyzed to determine the number and valuation of property improvements located in the 1% annual chance floodplain. A summary of the results of this analysis is provided in the following table.

Table UDL.2: Parcel Improvements and Value in the Floodplain

Number of Improvements	Total Improvement Value	Number of Improvements in Floodplain	Percentage of Improvements in Floodplain	Value of Improvements in Floodplain
169	\$ 11,739,300	11	6.5%	\$ 423,780

Source: GIS Workshop/Otoe County Assessor, 2019⁷³

73 GIS Workshop/Otoe County Assessor. 2019. [Personal correspondence].

Critical Infrastructure

Chemical Storage Fixed Sites

According to the Tier II System reports submitted to the Nebraska Department of Environment and Energy, there are no chemical storage sites in Unadilla.

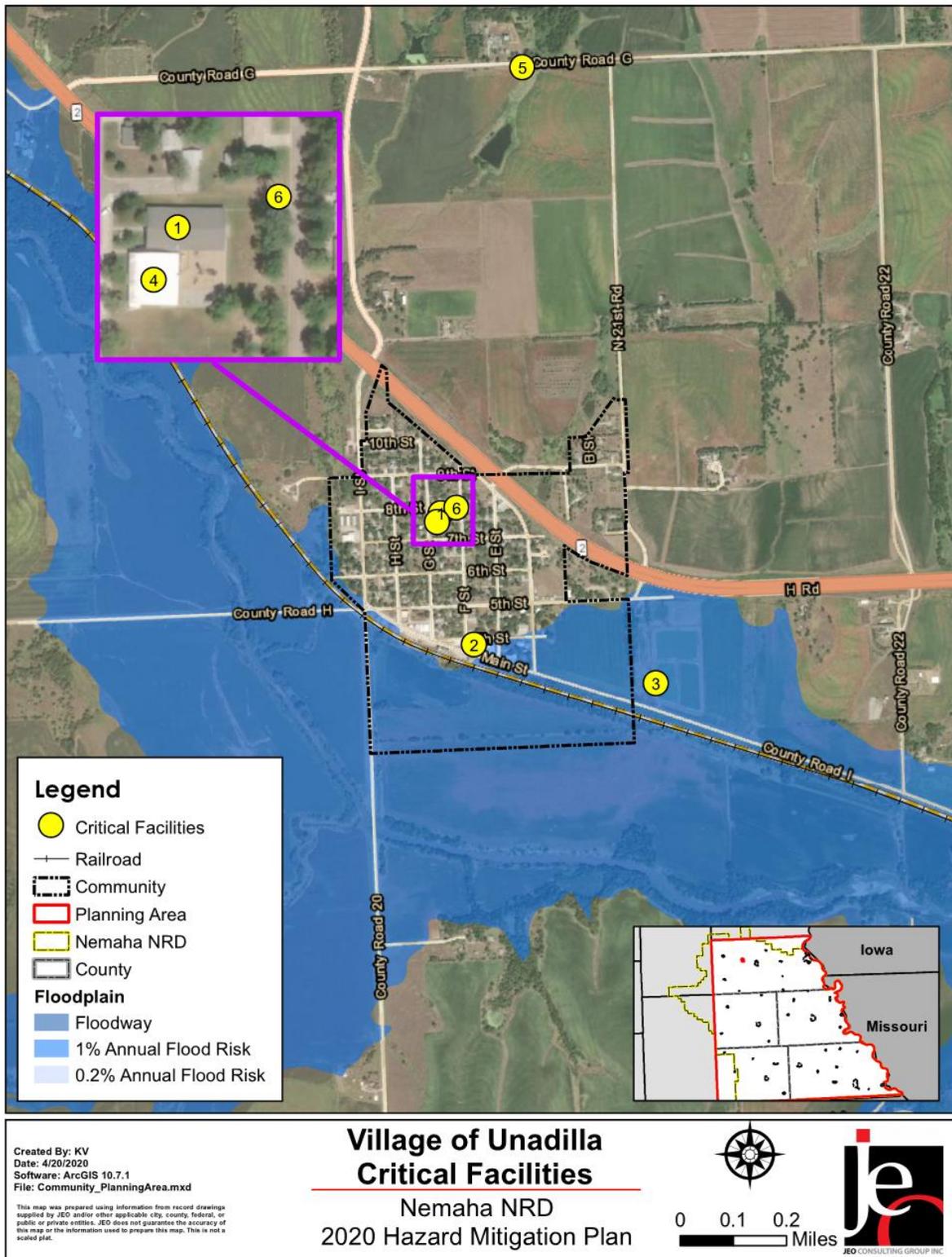
Critical Facilities

Critical facilities were identified during the 2015 planning process and revised for this plan update. The planning team identified critical facilities necessary for the Village of Unadilla's disaster response and continuity of operations. The following table and figure provide a summary of the critical facilities for the community.

Table UDL.3: Critical Facilities

CF Number	Name	Community Shelter (Y/N)	Generator (Y/N)	In Floodplain (Y/N)
1	Community Center	Y	N	N
2	Fire Station	N	Y	N
3	Lift Station	N	N	Y
4	Village Office	N	N	N
5	Water Pit/Pump	N	N	N
6	Water Tower	N	N	N

Figure UDL.3: Critical Facilities



Historical Occurrences

See the Otoe County profile for historical hazard events, including the number of events, damage estimates, and any fatalities or injuries.

Hazard Prioritization

The hazards discussed in detail below were selected by the local planning team from the regional hazard list as the relevant hazards for the community. The selected hazards were prioritized by the local planning team based on historical hazard occurrences, potential impacts, and the community's capabilities. For more information regarding regional hazards, please see Section Four: Risk Assessment.

Severe Thunderstorms

The village's primary concerns related to severe thunderstorms include hail and wind damage to buildings, cars, and trees. In May 2016, the village experienced hail and wind damage throughout the community. The community center and village offices were damaged in the event, costing \$75,000 to repair. Critical facilities do not have hail-resistant building materials but are insured against hail and wind damage. Hazardous trees are located in the park and throughout the community. In the event of power surges and outages, municipal records are kept in a fireproof cabinet and backed up online. There are no weather radios located at critical facilities, but Otoe County provides the Southeast Nebraska Emergency Notification System. Citizens can opt-in to receive weather alert notifications by voice, text, and email.

Severe Winter Storms

Winter storms are an annual occurrence across the planning area and in the village. However, a large damaging storm has not occurred for several years. Past impacts have included power outages from downed power lines and trees. No power lines in the community are buried so the village is at a high risk of power loss. Critical facilities have not been damaged from past events. The village is responsible for snow removal and uses a pickup with a snowplow, tractor and blade, four-wheeler with a blade, and a snow blower. Snow removal resources are sufficient at this time.

Tornadoes and High Winds

No tornado events have occurred in the village, but high winds have caused tree damage in the past. The village has one tornado siren which is radio activated through an internet program by the fire department. There is no certified safe room, but the community center is an approved Red Cross shelter. While the village does not have mutual aid agreements in place, the local fire department has mutual aid in place with the other surrounding fire districts in case of disaster.

Governance

The Village of Unadilla is governed by a five-member village board; other governmental offices and departments are listed below. The community government will oversee the implementation of hazard mitigation projects.

- Clerk/Treasurer
- Attorney
- Utility Superintendent
- Fire Department
- Water Operator
- Wastewater Operator
- Street Superintendent

- Engineer

Capability Assessment

The capability assessment consisted of a review of local existing policies, regulations, plans, and programs with hazard mitigation capabilities. The following tables summarize the community's planning and regulatory capability; administrative and technical capability; fiscal capability; educational and outreach capability; and overall capability to implement mitigation projects.

Table UDL.4: Capability Assessment

Survey Components/Subcomponents		Yes/No
Planning & Regulatory Capability	Comprehensive Plan	Yes
	Capital Improvements Plan	No
	Economic Development Plan	No
	Local Emergency Operations Plan	Yes
	Floodplain Management Plan	No
	Storm Water Management Plan	No
	Zoning Ordinance	Yes
	Subdivision Regulation/Ordinance	Yes
	Floodplain Ordinance	Yes
	Building Codes	Yes
	National Flood Insurance Program	Yes
	Community Rating System	No
	Other (if any)	-
Administrative & Technical Capability	Planning Commission	Yes
	Floodplain Administration	Yes
	GIS Capabilities	No
	Chief Building Official	No
	Civil Engineering	Yes
	Local Staff Who Can Assess Community's Vulnerability to Hazards	Yes
	Grant Manager	No
	Mutual Aid Agreement	Yes
	Other (if any)	-
Fiscal Capability	Applied for grants in the past	Yes
	Awarded a grant in the past	Yes
	Authority to Levy Taxes for Specific Purposes such as Mitigation Projects	Yes
	Gas/Electric Service Fees	No
	Storm Water Service Fees	No
	Water/Sewer Service Fees	Yes
	Development Impact Fees	No
	General Obligation Revenue or Special Tax Bonds	Yes
	Other (if any)	-
Education &	Local citizen groups or non-profit organizations focused on environmental protection, emergency	No

Survey Components/Subcomponents		Yes/No
Outreach Capability	preparedness, access and functional needs populations, etc. Ex. CERT Teams, Red Cross, etc.	
	Ongoing public education or information program (e.g., responsible water use, fire safety, household preparedness, environmental education)	No
	Natural Disaster or Safety related school programs	No
	StormReady Certification	Yes
	Firewise Communities Certification	No
	Tree City USA	No
	Other (if any)	-

Overall Capability	Limited/Moderate/High
Financial resources needed to implement mitigation projects	Moderate
Staff/expertise to implement projects	Limited
Community support to implement projects	Moderate
Time to devote to hazard mitigation	Limited

Plan Integration

Unadilla has several plans that directly discuss or relate to hazards and hazard mitigation. The comprehensive plan was last updated in 2012. It directs development away from the floodplain, limits density in areas adjacent to known hazardous areas, encourages clustering of development, and encourages elevation of structures in the floodplain. The village's zoning code, floodplain regulations, and subdivision regulations were also last updated in 2012. These documents contain floodplain maps and include the ability to implement water restrictions. Unadilla's building code was last updated in 2012 and requires elevation of structures in the floodplain, requires mechanical systems in the floodplain to be elevated, and requires the use of fire-resistant building materials. The village is looking into incorporating additional hazard mitigation principles in the next update of the building code. The community is also an annex in the 2018 Otoe County Local Emergency Operations Plan. It contains information regarding warning, incident command and field response, law enforcement, fire department, emergency medical services, public works, emergency operations center, sheltering, public health, and damage assessment. No other examples of plan integration were identified. The community will seek out and evaluate any opportunities to integrate the results of the current HMP into other planning mechanisms and updates.

Mitigation Strategy

Continued and New Mitigation Actions

Mitigation Action	Alert/Warning Sirens
Description	Perform an evaluation of existing alert sirens in order to determine sirens which should be replaced or upgraded. Install new sirens where lacking with remote activation options.
Hazard(s) Addressed	Tornadoes and High Winds, Severe Thunderstorms
Estimated Cost	\$15,000+
Funding	General Fund, Keno Funds
Timeline	5+ Years
Priority	Medium
Lead Agency	Village Board
Status	Not Started.

Mitigation Action	Backup and Emergency Generators
Description	Identify and evaluate current backup and emergency generators. Obtain additional generators based on identification and evaluation. Provide portable or stationary source of backup power to redundant power supplies, municipal wells, lift stations and other critical facilities and shelters. The village would like a backup generator for the village office.
Hazard(s) Addressed	All Hazards
Estimated Cost	\$15,000 - \$30,000 per generator
Funding	Keno Funds
Timeline	2-5 Years
Priority	Low
Lead Agency	Village Board
Status	Not Started.

Mitigation Action	Hazardous Tree Removal
Description	Identify and remove hazardous trees and limbs.
Hazard(s) Addressed	Severe Thunderstorms, Severe Winter Storms, Tornadoes and High Winds
Estimated Cost	\$100+ per tree
Funding	General Fund, Keno Funds
Timeline	5+ Years
Priority	Low
Lead Agency	Village Board
Status	In Progress. The village has started to trim trees.

Mitigation Action	Water System Improvements
Description	Repair and updated water lines for the village.
Hazard(s) Addressed	Drought and Extreme Heat
Estimated Cost	Varies
Funding	General Fund
Timeline	5+ Years
Priority	Medium
Lead Agency	Village Board
Status	New Action. Not Started.

Removed Mitigation Actions

Mitigation Action	Tree City USA
Hazard(s) Addressed	Severe Thunderstorms, Severe Winter Storms, Tornadoes and High Winds
Reason for Removal	The village is with the Nebraska Arboretum and no longer seek to be with Tree City USA.

District Profile

Nebraska City Public Schools

Nemaha Natural Resources District
Multi-Jurisdictional Hazard Mitigation Plan Update

2020

Local Planning Team

Table NPS.1: Nebraska City Public Schools Local Planning Team

Name	Title	Jurisdiction
Rex Pfeil	Superintendent	Nebraska City Public Schools

Location

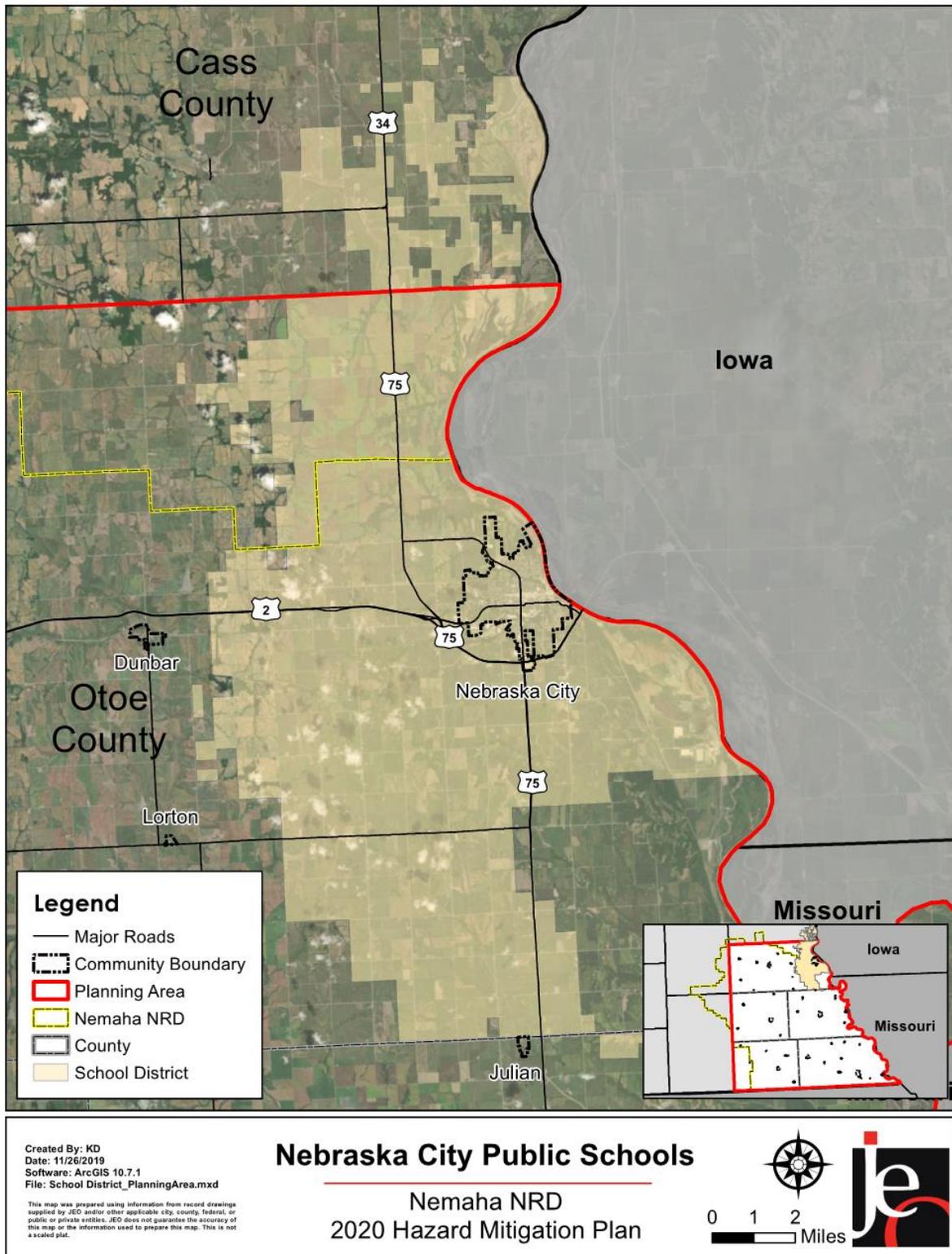
The Nebraska City Public School District is in eastern Otoe County and consists of four schools. Other buildings owned by the district include an administration building, career academy, and three maintenance buildings. The school district provides services to students in Nebraska City and surrounding rural areas.

Transportation

Transportation information is important to hazard mitigation plans because it suggests areas more at risk of transportation incidents. Two major transportation corridors intersect near the district's schools: US Highway 75 and Nebraska State Highway 2. US Highway 75 is traveled by a total annual average of 9,365 vehicles daily, 2,620 of which are trucks. Nebraska State Highway 2 is traveled by a total annual average of 9,425 vehicles daily, 2,540 of which are trucks.⁷⁴ A Union Pacific Railroad line runs north to south through the district and a nonoperating rail line runs east to west. Transportation routes of most concern to the district include Highway 75 due to the high amount of traffic, Highway 2 due to the high amount of semi-truck traffic, and the county roads due to the poor road conditions and blind corners. The district contracts busing out from Mid States School Bus and approximately 300 students are bused to school.

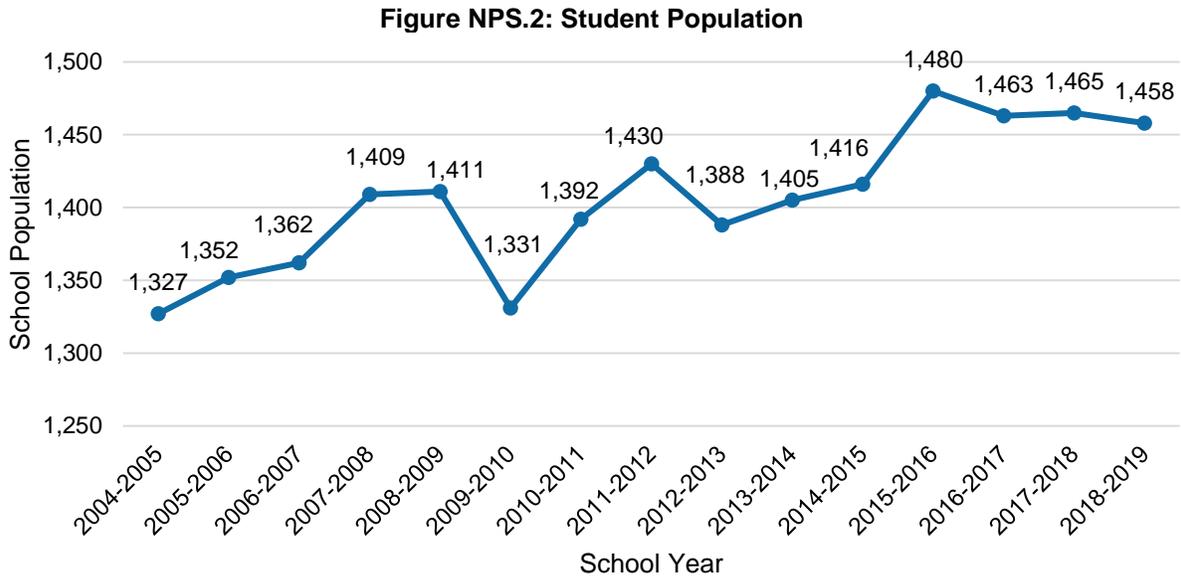
74 Nebraska Department of Roads. 2018. "Interactive Statewide Traffic Counts Map." [map].
<https://gis.ne.gov/portal/apps/webappviewer/index.html?id=bb00781d6653474d945d51f49e1e7c34>.

Figure NPS.1: Nebraska City Public Schools



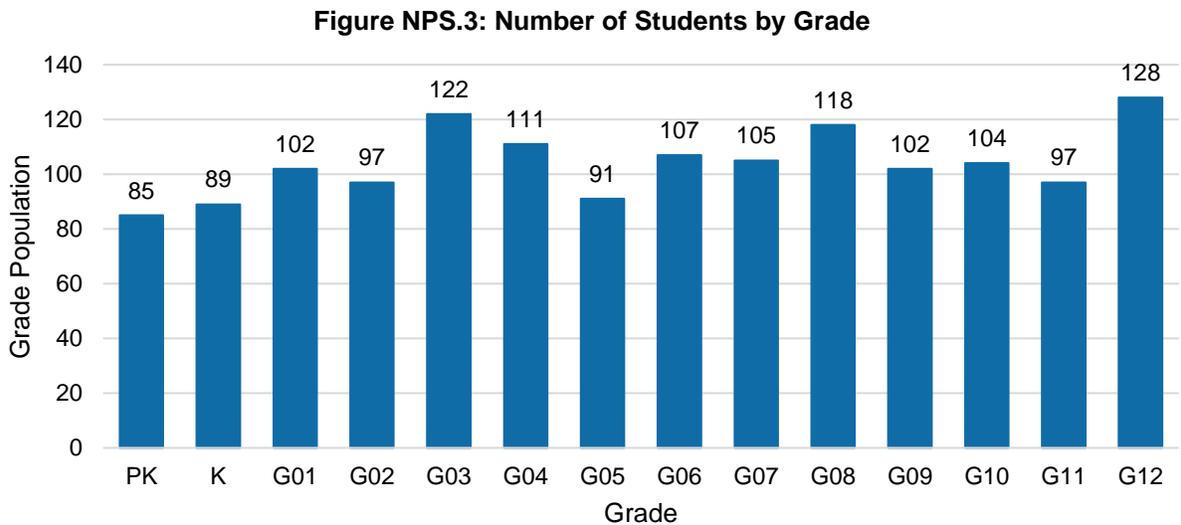
Demographics

The following figure displays the student population trend. It indicates that the student population has generally increased since 2005 but has declined slightly since 2016. In the 2018-2019 school year there were 1,327 students enrolled at Nebraska City Public Schools.⁷⁵ The district anticipates a steady population over the next five years.



Source: Nebraska Department of Education, 2019

During the 2018-2019 school year, the largest number of students were in 3rd, 8th, and 12th grade. The lowest population of students were in pre-kindergarten, kindergarten, and 5th grade. Children under 16 are especially vulnerable to hazard events because they are dependent on parents and guardians for transportation and financial support.



Source: Nebraska Department of Education, 2019

75 Nebraska Department of Education. 2019. "Nebraska Education Profile." <https://nep.education.ne.gov/>.

According to the Nebraska Department of Education, 21% of students are in a Special Education program. This is higher than the state average of 15%. About 52% of students receive either free or reduced priced meals at school. About 8% of students are English Language Learners; students fluent in a second language most commonly speak Spanish. These students may be more vulnerable during a hazardous event than the rest of the student population.

Table NPS.2: Student Demographics

	School District	State of Nebraska
Free/Reduced Priced Meals	51.58%	45.21%
English Language Learners	7.94%	7.16%
Special Education Students	20.61%	15.48%

Source: Nebraska Department of Education, 2019

Future Development Trends

Additions to the high school occurred from 2008 to 2011. During that time Northside Elementary School was also built. Whenever buildings are updated or renovated it is required that the entire building be brought up to the newest building codes and requirements. In the next five years the school district will try to sell Second Avenue School. Currently the building is empty and for sale.

Critical Infrastructure

Chemical Storage Fixed Sites

According to the Tier II System reports submitted to the Nebraska Department of Environment and Energy, there are a total of 18 chemical storage sites that house hazardous materials in the Nebraska City Public Schools District. Refer to the Nebraska City and Otoe County profiles for more information on these sites. No schools are located near chemical facilities.

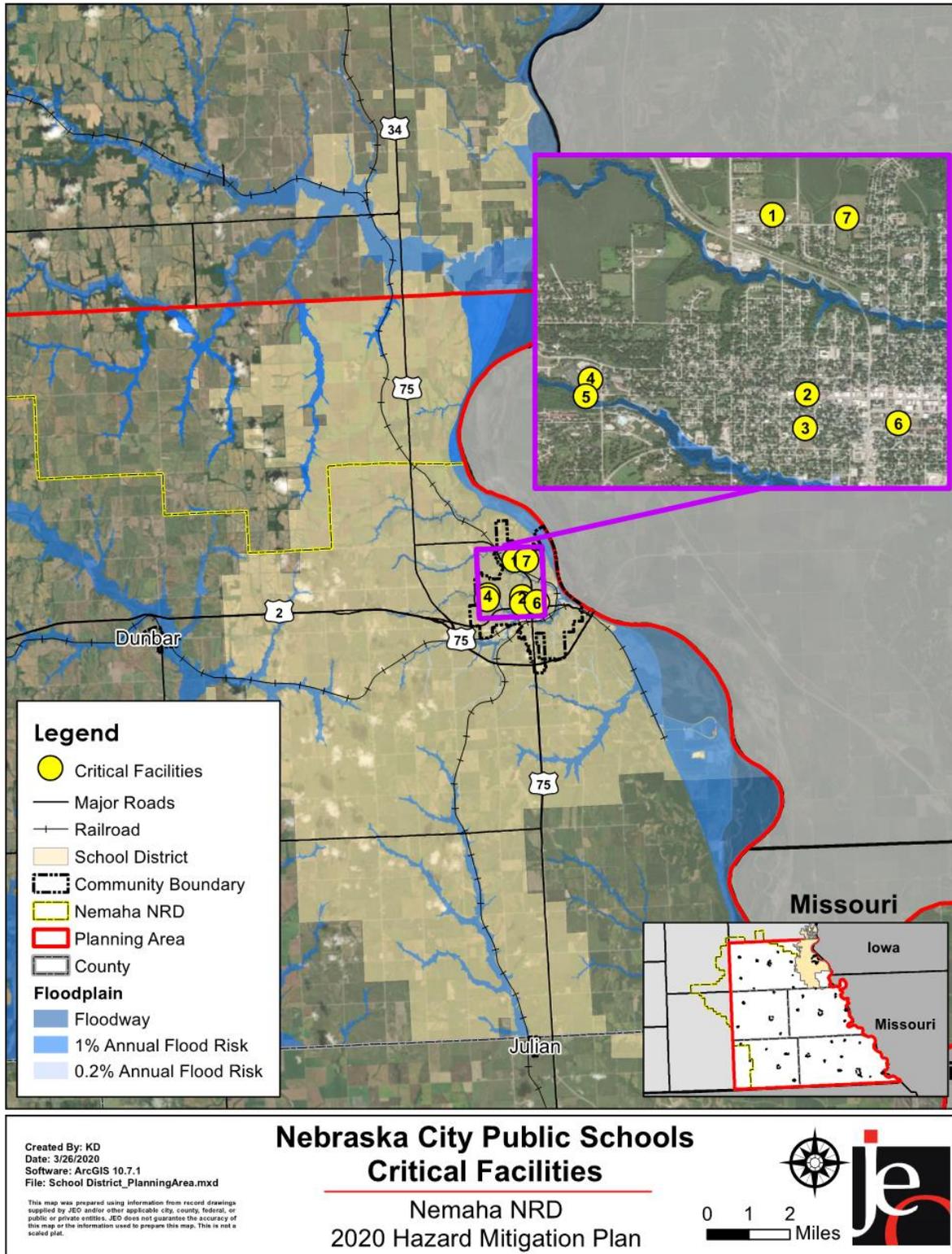
Critical Facilities

Nebraska City Public Schools identified the following critical facilities necessary to maintain the functions of the schools. The following table and figure provide a summary of the critical facilities for the community.

Table NPS.3: Critical Facilities

CF Number	Name	# of Students	# of Staff	Community Shelter (Y/N)	Safe Room (Y/N)	Generator (Y/N)	In Floodplain (Y/N)
1	Administration Building	8	3	N	N	N	N
2	Career Academy	30	3	N	N	N	N
3	Hayward Elementary School	320	40	Y	N	N	N
4	High School	450	60	Y	N	N	N
5	Maintenance Buildings	0	0	N	N	N	Y
6	Middle School	320	40	Y	N	N	N
7	Northside Elementary School	400	50	Y	N	N	N

Figure NPS.4: Critical Facilities



Historical Occurrences

See the Otoe County profile for historical hazard events, including the number of events, damage estimates, and any fatalities or injuries.

Hazard Prioritization

The hazards discussed in detail below were selected by the school district's planning team from the regional hazard list as the relevant hazards for the district. The selected hazards were prioritized by the local planning team based on historical hazard occurrences, potential impacts, and the district's capabilities. For more information regarding regional hazards, please see *Section Four: Risk Assessment*.

Severe Thunderstorms

A lightning strike could lead to potential power loss and affect electrical equipment within the school and grounds. Hail can cause damage to school roofs and buildings. Heavy rain can cause water infiltration and damage systems within the schools. The district planning team indicated that there have been no historical damages related to severe thunderstorm events. Every school has safety glass installed in all of the windows. Northside Elementary, the high school, and the sports fields are all grounded in the event of a lightning strike. In the event of a power loss, data for the district is backed up on the cloud.

Severe Winter Storms

The primary concerns related to severe winter storms are snow load on roofs causing damage, potential multiple day school closure, power outage, and low temperatures inside the schools. All the schools have flat roofs which can build up significant amounts of snow, but no past damages to the roofs have occurred. Snow removal at the parking lots is contracted out, and the school district handles the rest of the sidewalks where snow needs to be removed. During past winter storm events bus routes have been rerouted due to county roads being in poor condition or not having been cleared.

Terrorism

School shooting and individuals attempting to get into the school building are the primary concerns for the school district related to terrorism. In 2019, an adult tried to break into the Middle School. All schools were placed in lock down until the situation was addressed by the local police department. No damages or injuries occurred from the incident. The school district added approximately 100 two-way radios in 2019. The radios can connect to each other, local dispatch, and emergency management. Any groups that leave the building are required to take radios with them for communication. The two-way radios were purchased by a local grant.

Tornadoes and High Winds

The district planning team did not indicate any historical tornado or high wind events that impacted district-owned buildings. However, if a large tornado were to hit the community it could cause extensive damage to the school buildings. Students are educated on tornado safety throughout the year and tornado drills are conducted in the fall and spring. Each school building has a location for students to go to during a tornado event, and Northside has a tornado shelter that was installed when built.

Administration

The Nebraska City Public Schools Board of Education, comprised of a locally elected nine-member panel, establishes regulations and policies to govern the school district. They appoint a superintendent to implement these regulations. The superintendent in turn appoints principals who supervises the schools’ operations. These administrators will manage the implementation of hazard mitigation projects. Local community entities and individuals are also partnered with to fund district projects. The district also has the following offices, departments, and committees.

- Building and Grounds Committee (Subcommittee of the school board)
- Finance Committee (Subcommittee of the school board)
- Education Committee (Subcommittee of the school board)
- Secretary
- Treasurer
- Director of Maintenance

Capability Assessment

The following table summarizes the district’s overall capability to implement mitigation projects. Once a year the district trains its staff on emergency procedures. Students are educated on procedures in the classroom and families are informed via the website or take-home materials. The district partners with the local fire department for Fire Awareness Week and Severe Weather Awareness Week. The district is also participates in the Nebraska City School Safety Committee along with the catholic school, pre-schools, fire department, EMS, Emergency Management, CHI St Mary’s Hospital, Otoe County Sheriff, Nebraska City Police, and the Nebraska State Patrol.

Table NPS.4: Capability Assessment

Survey Components/Subcomponents		Yes/No
Planning Capability	Capital Improvements Plan/Long-Term Budget	No – Under Development
	Continuity of Operations Plan	No
	Disaster Response Plan	No
	Other (if any)	Crisis Response Plan
Administration & Technical Capability	GIS Capabilities	No
	Civil Engineering	No
	Local staff who can assess district’s vulnerability to hazards	Yes
	Grant Manager	No
	Mutual Aid Agreement	Yes
	Other (if any)	-
Fiscal Capability	Applied for grants in the past	Yes
	Awarded grants in the past	Yes
	Authority to levy taxes for specific purposes such as mitigation projects	No
	General Obligation Revenue or Special Tax Bonds	Yes
	Approved bonds in the past	Yes
	Flood Insurance	No
	Other (if any)	-
Education & Outreach Capability	Local school groups or non-profit organizations focused on environmental protection, emergency preparedness, access, and functional needs populations, etc. (Ex. Parent groups, hazard mitigation boards, etc.)	No

Survey Components/Subcomponents		Yes/No
	Ongoing public education or information program (Ex. Responsible water use, fire safety, household preparedness, environmental education, etc.)	Yes
	StormReady Certification	Yes
	Other (if any)	-
Drills	Fire/Evacuation	10 / year
	Tornado	4 / year
	Intruder	8 / year
	Bus evacuation	4 / year
	Other (if any)	-

Overall Capability	Limited/Moderate/High
Financial resources needed to implement mitigation projects	Limited
Staff/expertise to implement projects	Limited
Community support to implement projects	Limited
Time to devote to hazard mitigation	Limited

Plan Integration

The school district has a crisis response plan in which tornadoes, severe thunderstorms, and severe winter storms are discussed. The plan assigns specific responsibilities to individuals, addresses shelter in place protocols, and identifies evacuation routes. All schools and leadership are familiar with the crisis response plan. No other examples of plan integration were identified. The district will seek out and evaluate any opportunities to integrate the results of the current HMP into other planning mechanisms and updates.

Mitigation Strategy

New Mitigation Actions

Mitigation Action	Backup and Emergency Generators
Description	Identify and evaluate current backup and emergency generators. Obtain additional generators based on identification and evaluation. Provide portable or stationary source of backup power to the high school, middle school, both elementary schools, and the central office.
Hazard(s) Addressed	All Hazards
Estimated Cost	Varies by size
Funding	Building Fund, General Fund
Timeline	2-5 Years
Priority	High
Lead Agency	Central Office, Facilities
Status	New Action. Not Started.

Mitigation Action	Community Education and Awareness
Description	Educate staff, students, and parents about hazard vulnerability and mitigation measures. Activities may include classroom modules profiling certain hazards and discussing preparedness measures. Educational materials, such as brochures and fliers, can be developed and provided to parents to increase community wide hazard awareness. Staff training can be conducted regarding school hazard vulnerability. In addition, purchase education equipment such as overhead projectors and laptops.
Hazard(s) Addressed	All Hazards
Estimated Cost	Varies
Funding	General Fund
Timeline	Ongoing
Priority	Low
Lead Agency	Central Offices
Status	New Action. Ongoing, information is sent out regularly to staff, students, and parents.

Mitigation Action	Communication System
Description	Establish an action plan to improve communication between schools and other government agencies to better assist students and staff during and following emergencies. Establish interoperable communications.
Hazard(s) Addressed	All Hazards
Estimated Cost	\$10,000+
Funding	General Fund
Timeline	5+ Years
Priority	Low
Lead Agency	Central Offices
Status	New Action. Not Started.

Mitigation Action	Continuity Planning
Description	Develop continuity plans for critical community services. Develop continuity plans for critical services in order to increase resiliency after a hazardous event.
Hazard(s) Addressed	All Hazards
Estimated Cost	\$8,000
Funding	General Fund
Timeline	2-5 Years
Priority	Low
Lead Agency	Central Offices
Status	New Action. Not Started.

Mitigation Action	First Aid Training
Description	Promote first aid training for all staff.
Hazard(s) Addressed	All Hazards
Estimated Cost	\$100 per person
Funding	General Fund
Timeline	1-3 Years
Priority	High
Lead Agency	Central Offices
Status	New Action. Not Started.

Mitigation Action	Hazardous Tree Removal
Description	Conduct tree inventory. Develop and implement tree maintenance and trimming program to remove hazardous limbs and trees.
Hazard(s) Addressed	Severe Thunderstorms, Severe Winter Storms, Tornadoes and High Winds
Estimated Cost	\$200 per tree
Funding	General Fund
Timeline	2-5 Years
Priority	Low
Lead Agency	Central Offices
Status	New Action. Not Started.

Mitigation Action	Install Vehicular Barriers
Description	Install vehicular barriers to protect critical facilities where possible.
Hazard(s) Addressed	Terrorism
Estimated Cost	\$500 per concrete barrier
Funding	General Fund
Timeline	5+ Year
Priority	Low
Lead Agency	Central Offices
Status	New Action. Not Started.

Mitigation Action	Safe Rooms and Storm Shelters
Description	Design and construct storm shelters and safe rooms in the schools and central office.
Hazard(s) Addressed	Tornadoes and High Winds, Severe Thunderstorms
Estimated Cost	\$350+ per square foot
Funding	Building Fund, General Fund
Timeline	2-5 Years
Priority	High
Lead Agency	Central Office, Facilities
Status	New Action. Not Started.

Mitigation Action	Tornado Safety
Description	Implement a tornado safety program.
Hazard(s) Addressed	Tornadoes and High Winds
Estimated Cost	\$5,000
Funding	General Fund
Timeline	5+ Years
Priority	Low
Lead Agency	Central Offices
Status	New Action. Ongoing, the district performs tornado drills four times a year.

Mitigation Action	Warning Systems
Description	Implement telephone interrupt system such as Reverse 911, emergency text messaging warning system, etc.
Hazard(s) Addressed	All Hazards
Estimated Cost	Varies
Funding	General Fund
Timeline	1-3 Years
Priority	Medium
Lead Agency	Central Offices
Status	New Action. Not Started.

District Profile

Palmyra District OR-1

Nemaha Natural Resources District
Multi-Jurisdictional Hazard Mitigation Plan Update

2020

Local Planning Team

Table OR1.1: Palmyra District OR-1 Local Planning Team

Name	Title	Jurisdiction
Heath Johnson	Principal	Palmyra District OR-1
Michael Hart	Superintendent	Palmyra District OR-1

Location

Palmyra District OR-1 is in western Otoe County and eastern Lancaster County. It consists of two schools, storage garage, old football fields, and a new athletic complex. The school district provides services to students in the communities of Palmyra and Bennet.

Transportation

Transportation information is important to hazard mitigation plans because it suggests areas more at risk of transportation incidents. Highway 2, Highway 43, and Highway Spur 66A all travel through the district boundary. Nebraska Highway 2 is traveled by a total annual average of 12,320 vehicles daily, 2,585 of which are trucks. Nebraska State Highway 43 is traveled by a total annual average of 7,235 vehicles daily, 370 of which are trucks. Highway 66A is traveled by a total annual average of 1,285 vehicles daily, 70 of which are trucks.⁷⁶ The district owns approximately eight buses with 200 students bused to and from school.

Demographics

The figure below displays the student population trend. It indicates that the student population has been increasing since 2015. In the 2018-2019 school year, there were 591 students enrolled at Palmyra District OR-1.⁷⁷ The district anticipates an increase in student population in the coming years. This is due to the growing communities and the construction of the Lincoln South Beltway which will increase housing in the area.

76 Nebraska Department of Roads. 2018. "Interactive Statewide Traffic Counts Map." [map].

<https://gis.ne.gov/portal/apps/webappviewer/index.html?id=bb00781d6653474d945d51f49e1e7c34>.

77 Nebraska Department of Education. 2019. "Nebraska Education Profile." <https://nep.education.ne.gov/>.

Figure OR1.1: Palmyra District OR-1

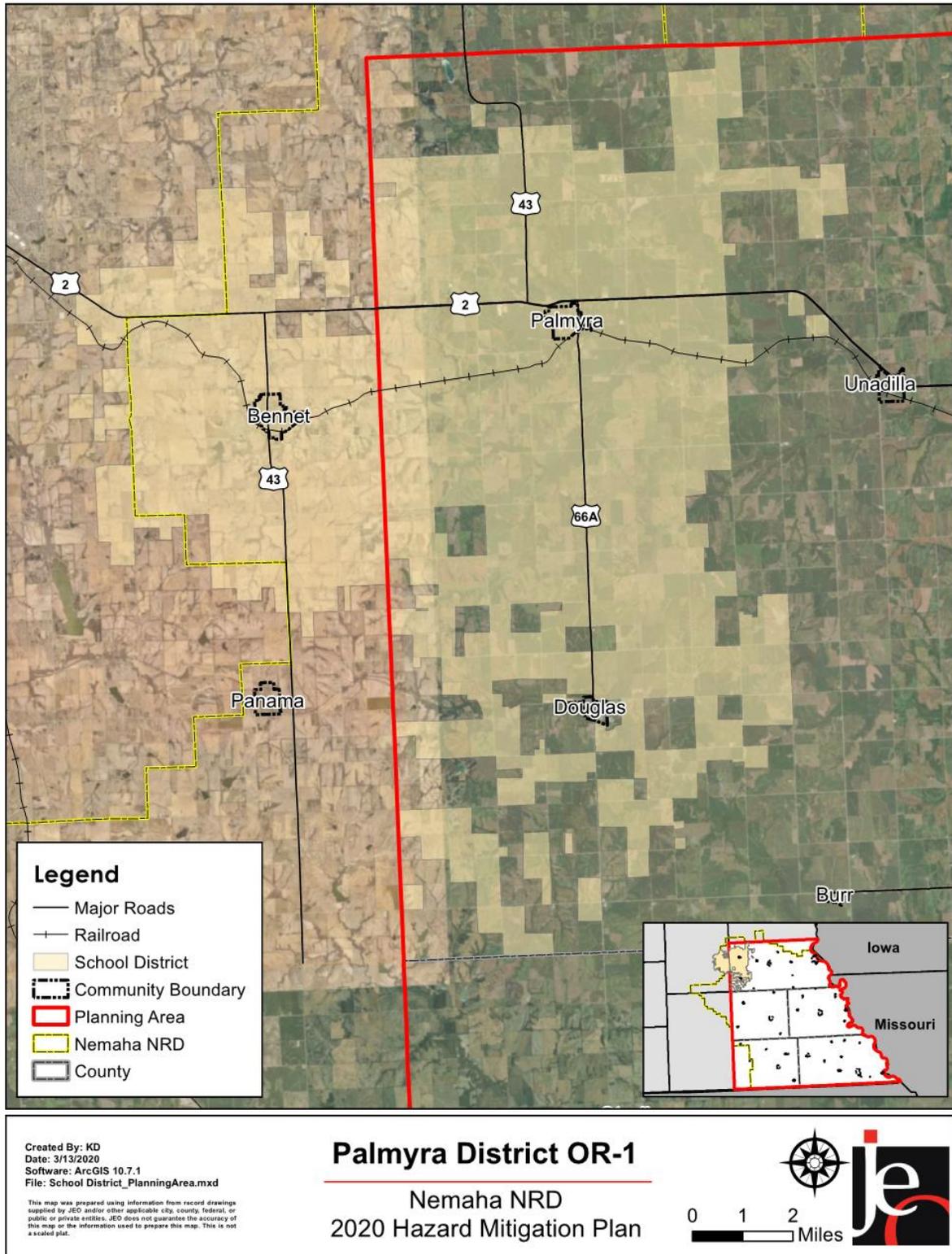
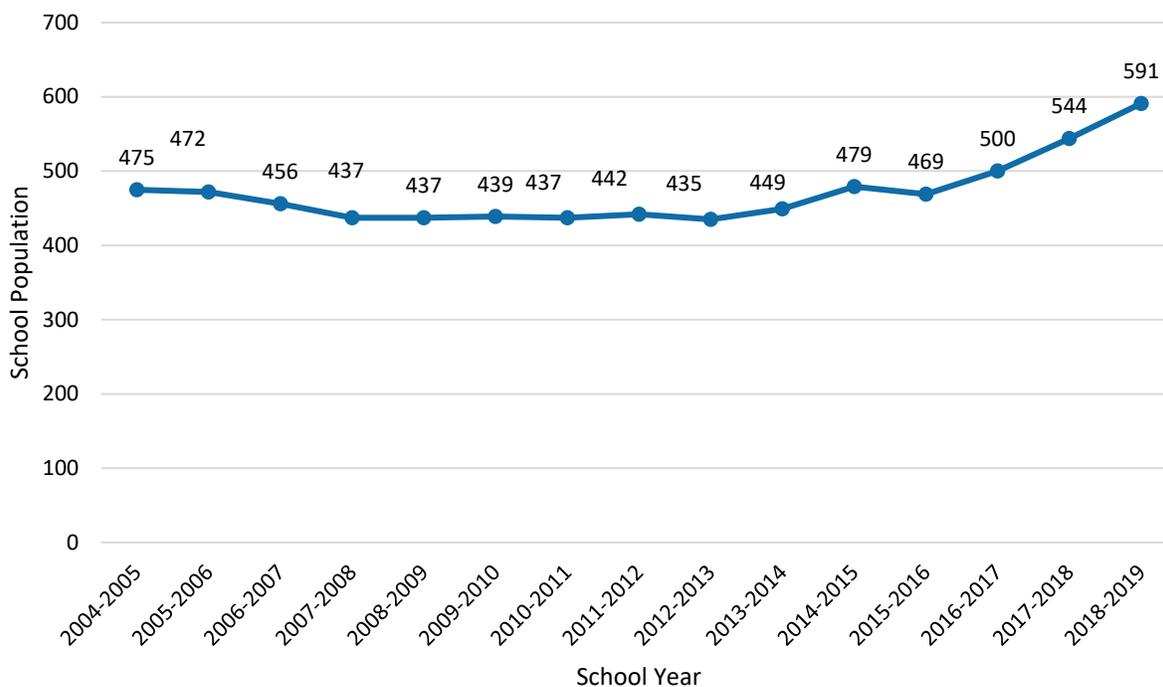


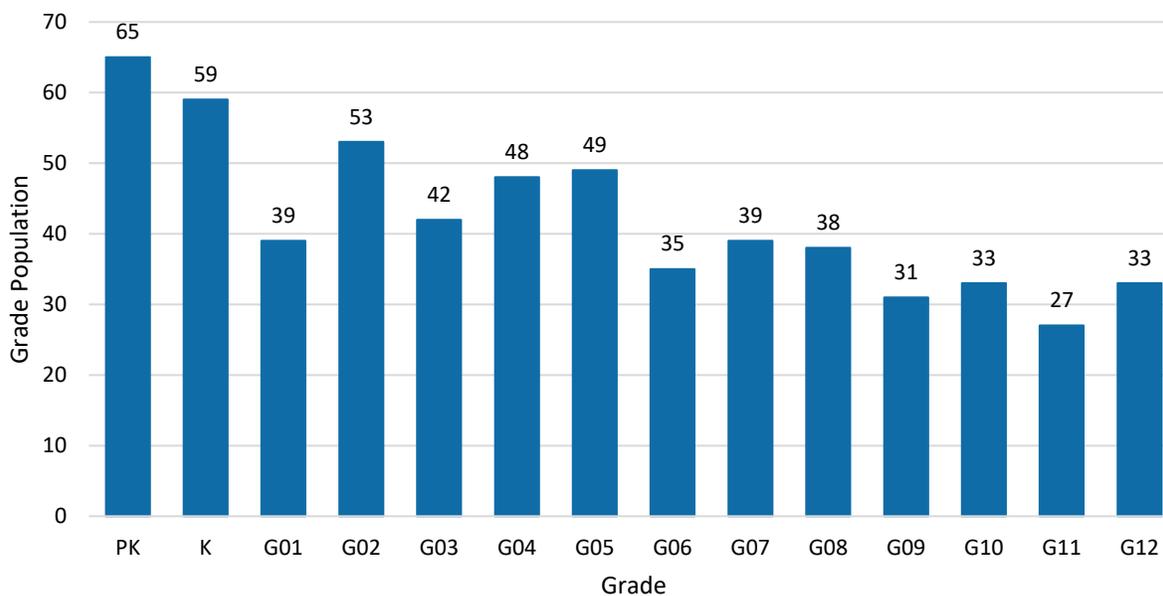
Figure OR1.2: Student Population



Source: Nebraska Department of Education, 2019

During the 2018-2019 school year, the student population was higher in the younger grades, with the largest number of students in prekindergarten, kindergarten, and 2nd grade. The lowest population of students was in 11th, 9th, and 12th grades. Children under 16 are especially vulnerable to hazard events because they are dependent on parents and guardians for transportation and financial support.

Figure OR1.3: Number of Students by Grade



Source: Nebraska Department of Education, 2019

According to the Nebraska Department of Education, 23% of students are in a Special Education program. This is higher than the state average of 15%. About 20% of students receive either free or reduced priced meals at school. These students may be more vulnerable during a hazardous event than the rest of the student population.

Table OR1.2: Student Demographics

	School District	State of Nebraska
Free/Reduced Priced Meals	19.80%	45.21%
English Language Learners	Not Available	7.16%
Special Education Students	22.81%	15.48%

Source: Nebraska Department of Education, 2019

Future Development Trends

Over the last five years, the elementary and high school were added on to and renovated. A new athletic complex was built, and a house was removed from school property. In the next five years, additional renovations are likely to occur but nothing is planned yet. The elementary school is at capacity and will likely need additions or to remove grades.

Critical Infrastructure

Chemical Storage Fixed Sites

According to the Tier II System reports submitted to the Nebraska Department of Environment and Energy, there are a total of four chemical storage sites that house hazardous materials in Palmyra District OR-1. Refer to the Village of Palmyra and Otoe County profiles for more information on these sites. School buildings are not located near fixed chemical sites.

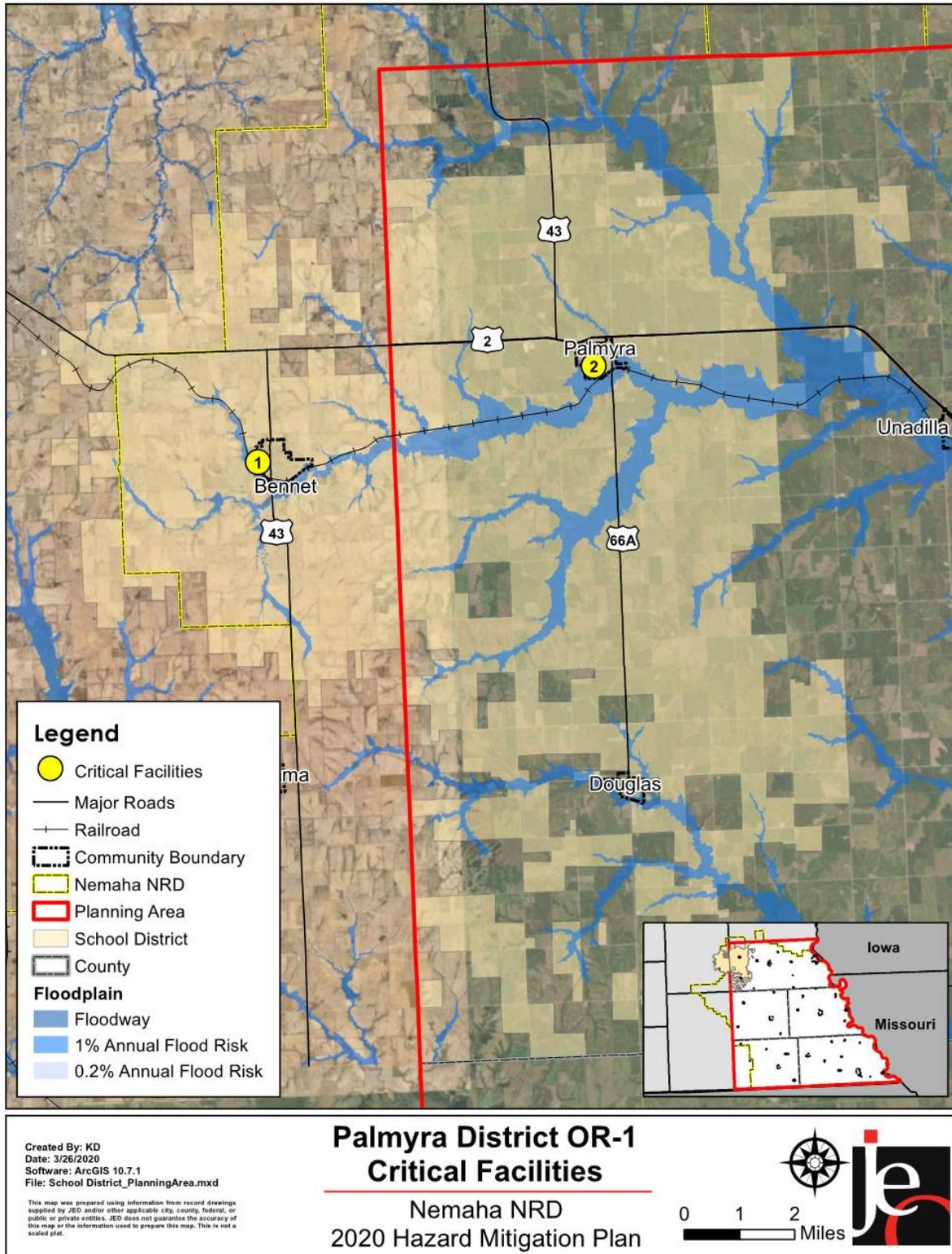
Critical Facilities

Palmyra District OR-1 identified the following critical facilities necessary to maintain the functions of the schools. The following table and figure provide a summary of the critical facilities for the community.

Table OR1.3: Critical Facilities

CF Number	Name	# of Students	# of Staff	Community Shelter (Y/N)	Safe Room (Y/N)	Generator (Y/N)	Located in Floodplain (Y/N)
1	Elementary School	229	30	Y	Y	Y	N
2	Junior/Senior High School	400	30	Y	N	Y	N

Figure OR1.4: Critical Facilities



Historical Occurrences

See the Otoe County profile for historical hazard events, including the number of events, damage estimates, and any fatalities or injuries.

Hazard Prioritization

The hazards discussed in detail below were selected by the local planning team from the regional hazard list as the relevant hazards for the district. The selected hazards were prioritized by the local planning team based on historical hazard occurrences, potential impacts, and the district's capabilities. For more information regarding regional hazards, please see *Section Four: Risk Assessment*.

Chemical and Radiological (Transportation)

The junior/senior high school is located near Highway 2, which transports a high volume of chemicals on a daily basis. If a spill were to occur on the highway near the school, evacuation could be extremely difficult as the evacuation routes would likely lead closer to the spill. The district does not have any plans related to chemical spills response. No historical occurrences of chemical spills have impacted the school district.

Severe Thunderstorms

The primary concern related to severe thunderstorms is damage to buildings. Schools would likely shelter-in place, so risk of injury is low. There have been no past damages due to thunderstorms; however, power loss has occurred for short periods of time. Both schools have very small backup generators which can run minimal equipment like heat and lights. In the event of power loss, data is backed up on the cloud and on a server at the schools.

Severe Winter Storms

Severe winter storms are most likely to impact transportation and student safety to and from the school buildings. If Highway 2 is closed, that will severely impact students' ability to get to school. The district handles snow removal on school grounds; the rest is handled by the villages or counties. Equipment for snow removal includes a pickup with a blade and a lawn mower with a blade. Typically, these resources are sufficient, but the school district can contract out snow removal if needed. School closures are also a possibility due to severe winter storm events. In 2019 a snowstorm closed school for three days. Because severe winter storms are an annual occurrence, the district has snow days built into the yearly schedule. All district-owned buildings have flat roofs which could become damaged due to heavy snow loads.

Terrorism

The district is primarily concerned with student-related violence or a lone student incident. Procedures are in place should a terrorism type event occur. Typically, students are told to shelter-in place, but evacuation routes and locations have been identified. In 2015 a student pointed a bb gun at a teacher, but the incident did not result in any injuries. Both schools use a buzzer system to enter the school, and the district has the ability to lock all doors with a switch. The junior/senior high school has shatter-proof windows installed.

Tornadoes and High Winds

No tornado or high wind events have impacted the school district. In the event of a tornado or high wind event, the entire east wing of the junior/senior high school is concrete and is designed to be a shelter location. Doors in the wing are steel and windows are designed for high winds. Interior rooms are available in the elementary school for shelter locations. The district has a

response plan in place for tornadoes and the schools can be used as a community shelter if the need arises.

Administration

The Palmyra District OR-1 Board of Education, comprised of a locally elected six-member panel, establishes regulations and policies to govern the school district. They appoint a superintendent to implement these regulations. The superintendent in turn appoints principals who supervise the schools' operations. These administrators will manage the implementation of hazard mitigation projects. The district also has the following offices, departments, and committees.

- Jr/Sr High Secretary
- Elementary Secretary
- Bookkeeper
- School Maintenance

Capability Assessment

The following table summarizes the district's overall capability to implement mitigation projects. Staff is trained on emergency procedures at the beginning of the year through a handbook. Students and families are educated on emergency procedures in the classroom and through calls and social media. Each school has an EMT on location, and the fire department and sheriff tour the buildings and perform an inspection each year. The district participates in Tornado Awareness Week and Fire Prevention Week

Table OR1.4: Capability Assessment

Survey Components/Subcomponents		Yes/No
Planning Capability	Capital Improvements Plan/Long-Term Budget	Yes
	Continuity of Operations Plan	No
	Disaster Response Plan	Yes
	Other (if any)	School Shooter/Bomb Threat Plan
Administration & Technical Capability	GIS Capabilities	Yes
	Civil Engineering	Yes
	Local staff who can assess community's vulnerability to hazards	Yes
	Grant Manager	Yes
	Mutual Aid Agreement	Yes
	Other (if any)	-
Fiscal Capability	Applied for grants in the past	Yes
	Awarded grants in the past	Yes
	Authority to levy taxes for specific purposes such as mitigation projects	Yes
	Development Impact Fees	No
	General Obligation Revenue or Special Tax Bonds	Yes
	Approved bonds in the past	Yes
	Flood Insurance	No
	Other (if any)	-
Education Outreach Capability &	Local school groups or non-profit organizations focused on environmental protection, emergency preparedness, access, and functional needs populations, etc. (Ex. Parent groups, hazard mitigation boards, etc.)	Yes

Survey Components/Subcomponents		Yes/No
	Ongoing public education or information program (Ex. Responsible water use, fire safety, household preparedness, environmental education, etc.)	Yes
	StormReady Certification	No
	Other (if any)	-
Drills	Fire	11 / year
	Tornado	2 / year
	Intruder	2 / year
	Bus evacuation	2 / year
	Evacuation	11 / year
	Other (if any)	-

Overall Capability	Limited/Moderate/High
Financial resources needed to implement mitigation projects	Moderate
Staff/expertise to implement projects	Moderate
Community support to implement projects	Moderate
Time to devote to hazard mitigation	Limited

Plan Integration

The school district has a crisis response/disaster response plan which covers response to intruders, fire, tornadoes, and chemical spills. This plan assigns specific responsibilities, addresses shelter in place protocols, identifies scenarios that would require evacuation, and identifies sheltering locations. All departments are familiar with this part of the handbook. No other examples of plan integration were identified. The district will seek out and evaluate any opportunities to integrate the results of the current HMP into other planning mechanisms and updates.

Mitigation Strategy

New Mitigation Actions

Mitigation Action	Backup and Emergency Generators
Description	Identify and evaluate current backup and emergency generators. Obtain additional generators based on identification and evaluation. Provide portable or stationary source of backup power to schools.
Hazard(s) Addressed	All Hazards
Estimated Cost	Varies by size
Funding	School Budget
Timeline	2-5 Years
Priority	Medium
Lead Agency	Superintendent, Principal
Status	New Action. Not Started.

District Profile

Palmyra Rural Fire District

Nemaha Natural Resources District
Multi-Jurisdictional Hazard Mitigation Plan Update

2020

Local Planning Team

Table PFD.1: Palmyra Rural Fire District Local Planning Team

Name	Title	Jurisdiction
Joe Moller	Fire Chief	Douglas Volunteer Fire Department

Location and Geography

The Palmyra Rural Fire District covers 75,500 acres in the western portion of Otoe County, including the Village of Douglas and the Village of Palmyra. The district is made up of the Douglas Volunteer Fire Department and Palmyra Fire Department. The fire district addresses structure and wildland fire as well as rescue/EMS services.

Transportation

Transportation information is important to hazard mitigation plans because it suggests possible evacuation corridors and areas more at risk of transportation incidents. Nebraska Highway 2, 43, and Spur 66A all travel through the Palmyra Rural Fire District. Nebraska Highway 2 is traveled by a total annual average of 11,830 vehicles daily, 2,595 of which are trucks. Nebraska Highway 43 is traveled by a total annual average of 1,030 vehicles daily, 90 of which are trucks. Spur 66A is traveled by a total annual average of 930 vehicles daily, 60 of which are trucks.⁷⁸ Transportation routes of most concern included Highway Spur 66A, Highway 2, Highway 43, and county roads. Spur 66A and the county roads have been closed in the past due to flooding. Various chemicals are regularly transported on Highway 2. If an evacuation is necessary, the northeast and southeast edges of Douglas may be difficult if flooding is occurring.

Demographics

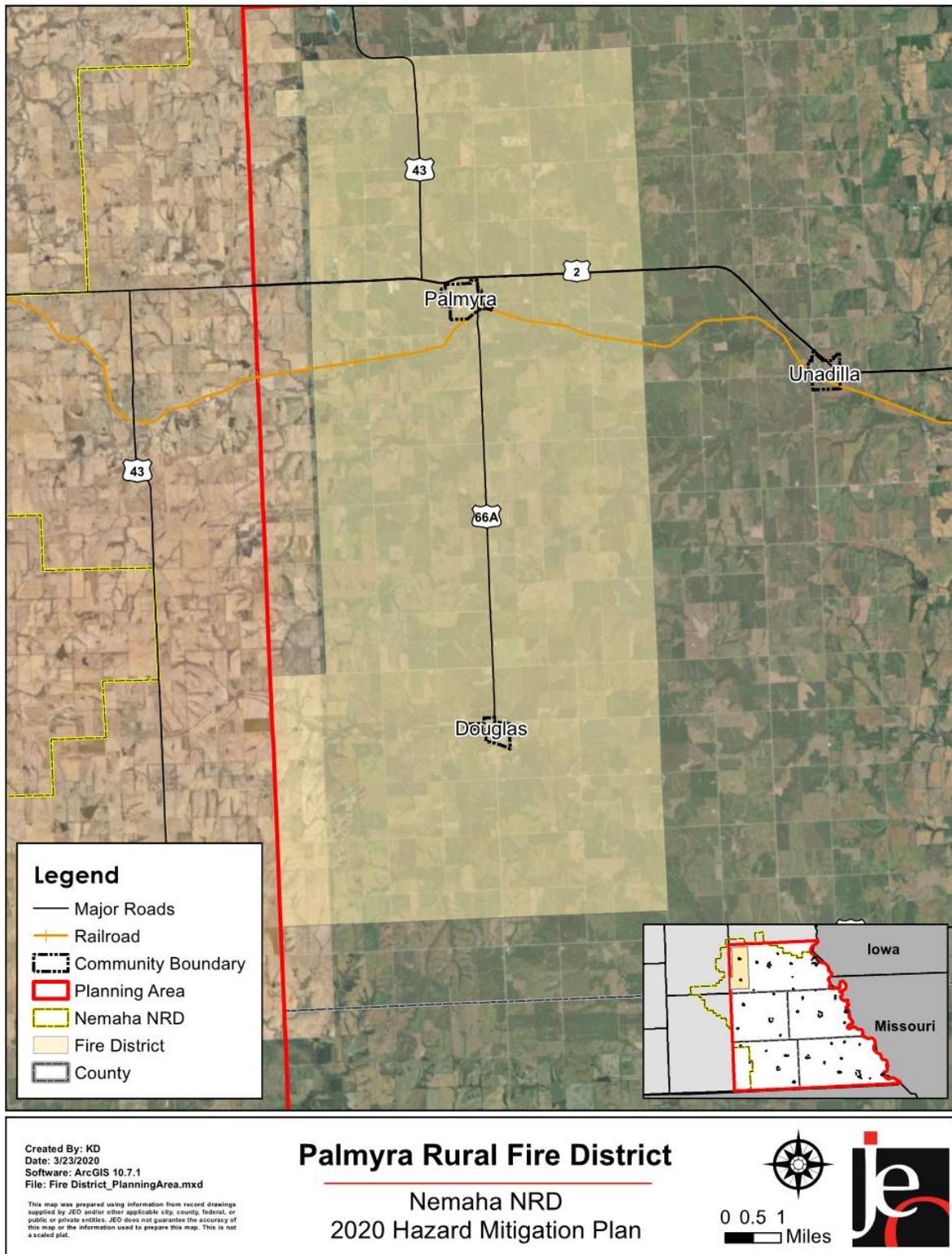
See the Village of Douglas, Village of Palmyra, and the Otoe County profiles for regional demographic information. The district serves approximately 2,500 people.

Future Development Trends

In the last five years both the Douglas Volunteer Fire Department and Palmyra Fire Department have implemented automatic dual response to all calls in the district. This has increased the number calls each department responds to. The fire district does not plan on any development changes in the next five years.

⁷⁸ Nebraska District of Roads. 2018. "Interactive Statewide Traffic Counts Map." [map].
<https://gis.ne.gov/portal/apps/webappviewer/index.html?id=bb00781d6653474d945d51f49e1e7c34>.

Figure PFD.1: Palmyra Rural Fire District



Critical Infrastructure

Chemical Storage Fixed Sites

Information on chemical storage sites can be found in the Village of Douglas, Village of Palmyra, and Otoe County profiles. The primary concern for fixed chemical sites is the Palmyra Co-op. Chemicals stored there vary by the season.

Critical Facilities

The planning team identified critical facilities necessary for the fire district's disaster response and continuity of operations. The following table and figure provide a summary of the critical facilities for the Palmyra Rural Fire District.

Table PFD.2: Critical Facilities

CF Number	Name	Community Shelter (Y/N)	Generator (Y/N)	In Floodplain (Y/N)
1	EMS Building	N	Y	N
2	Douglas Fire Station	N	Y	N
3	Palmyra Fire Station	N	Y (Portable)	N

Historical Occurrences

See the Otoe County profile for historical hazard events, including the number of events, damage estimates, and any fatalities or injuries.

Hazard Prioritization

The hazards discussed in detail below were selected by the local planning team from the regional hazard list as the relevant hazards for the district. The selected hazards were prioritized by the local planning team based on historical hazard occurrences, potential impacts, and the district's capabilities. For more information regarding regional hazards, please see *Section Four: Risk Assessment*.

Drought and Extreme Heat

The primary concern related to drought and extreme heat is the increased risk of wildfires and water shortages. In the 1990s, water restriction policies were put into effect. During that time, the district still had the water needed to handle fires. If water was needed during a drought, the district has access to a farm pond that could be used to fill trucks. Otoe County Emergency Management and the National Weather Service are used to identify drought conditions.

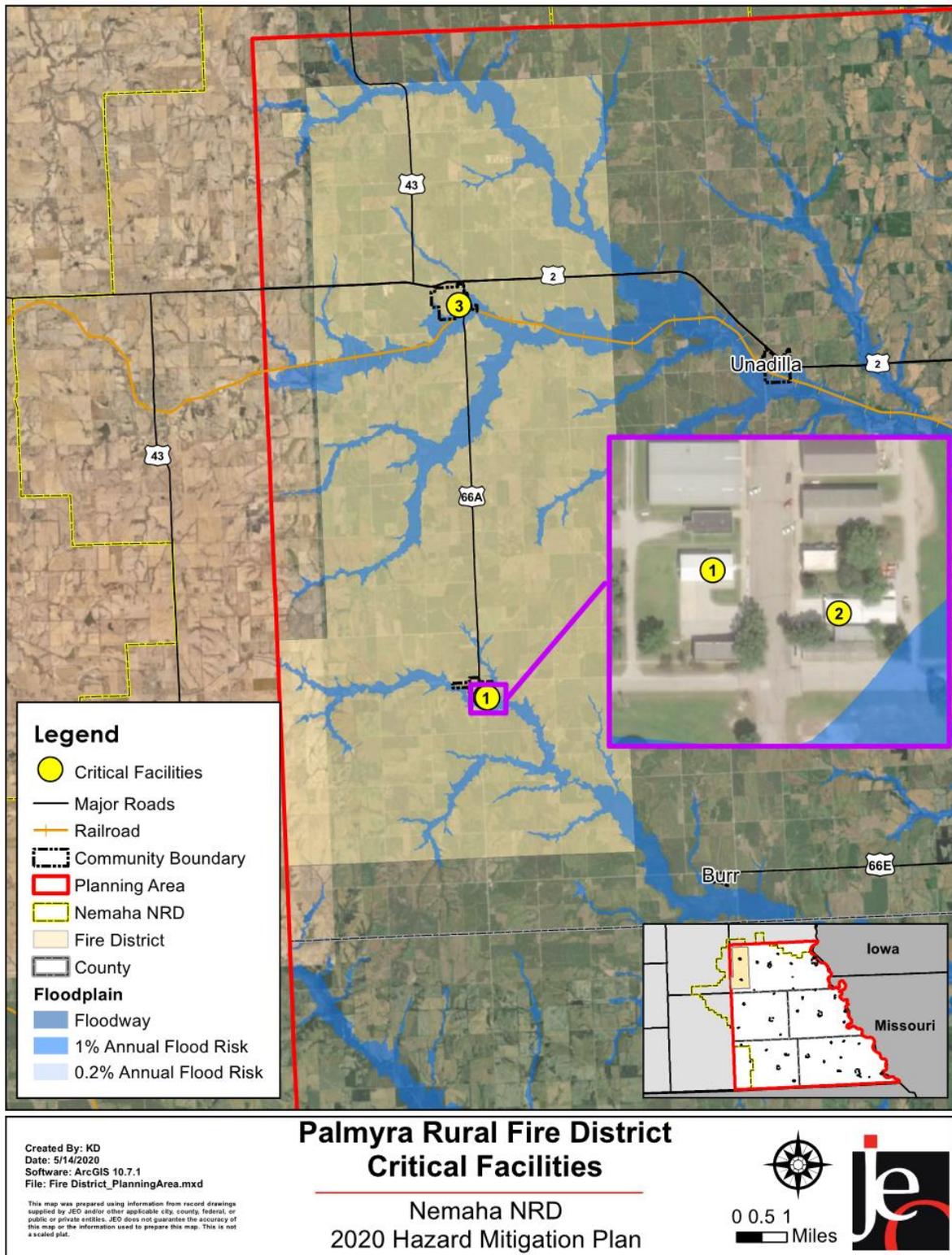
Flooding

Past flooding events have closed roads to and from the Village of Douglas two different times. This drastically impacted response times for fire and EMS services. Individual roads and culverts have been washed out which altered routes. The Little Nemaha River and Silver Creek are the bodies of water most likely to flood in the district.

Severe Thunderstorms

Past severe thunderstorm events have caused flooding, downed trees, blocked roads, and lightning strikes. Lightning hit the control panel at the water tower in Douglas knocking out the ability to monitor the water level. Power loss has also caused emergency communication to not be functional. The Douglas Volunteer Fire Department repeater tower has had issues due to multiple lightning strikes. A backup generator has been installed which has helped reduce some of these issues. All critical facilities have hail insurance. Electrical equipment has surge protectors and critical records are backed up on flash drives.

Figure PFD.2: Critical Facilities



Severe Winter Storms

In December 2009 the district experienced several blizzards with heavy amounts of snow. The fire department had to use the town dump truck to try to plow their way to a rescue call and tore out the transmission. Other events have caused multiple road closures, making it extremely difficult for fire and rescue to respond to calls. The district relies on the villages and county roads department to clear roadways. Ice storms have also caused prolonged power outages.

Tornadoes and High Winds

Tornadoes have occurred in the district but have only impacted rural areas. No critical facilities have been damaged by past tornado or high wind events. In the event of a disaster event, mutual aid agreements are in place with Otoe County Mutual Aid and Lancaster County Mutual Aid. There are no safe rooms in the district, but residents can shelter in community centers, churches, or basements. Tornado sirens are tested monthly and can be activated by Otoe County Sheriff, fire district personnel, and Otoe County Emergency Management.

Wildfire

Primary concerns related to wildfires are lack of personnel during daytime hours, lack of water resources, and the amount of area to cover. One of the largest fires occurred during a drought period and spanned approximately 200+ acres. Two other wildfires spread into creek bottoms and spread quickly due to high winds. All three events occurred in the last 10 years and caused crop and property damage. District resources for fires include a 2,300-gallon tanker, a 1,500 gallon per minute pumper, two grass trucks, and an ambulance. There is no wildland-urban interface code; however defensible spaces are encouraged. The district performs fire safety education and enforcement of prescribed burns.

Staffing

The Palmyra Rural Fire District is governed by a five-member board of directors who will oversee the implementation of hazard mitigation projects. Other offices are listed below.

- Fire Chief
- Otoe County Mutual Aid President

Capability Assessment

Due to the unique structure of fire districts, the typical capability assessment table was not used. The following table summarizes the district's overall capabilities. The Palmyra Rural Fire District will continue to utilize existing relationships with local, county, state, and federal agencies in the implementation of mitigation projects. The Douglas Volunteer Fire Department includes training information and community hazards in the monthly village newsletter. The district has applied for grants in the past and has been awarded grants through FEMA and the Nebraska Forestry Service.

Table PFD.3: Overall Capability Assessment

Overall Capability	Limited/Moderate/High
Financial resources needed to implement mitigation projects	Limited
Staff/expertise to implement projects	Moderate
District support to implement projects	Moderate
Time to devote to hazard mitigation	Moderate - High

Plan Integration

The Palmyra Rural Fire District does not have any formal planning documents; however, it does have Standard Operating Guidelines (SOGs), which outline the district’s response for any type of call that could be received. No other examples of plan integration were identified. The district will seek out and evaluate any opportunities to integrate the results of the current HMP into other planning mechanisms and updates.

Mitigation Strategy

New Mitigation Actions

Mitigation Action	Civil Service Improvements
Description	Improve emergency rescue and response equipment and facilities by providing additional or updating existing equipment. For example: backup systems for emergency vehicles, training additional personnel, upgrading radio systems, etc.
Hazard(s) Addressed	All Hazards
Estimated Cost	Varies
Funding	General Fund
Timeline	Ongoing
Priority	Medium
Lead Agency	Fire Chief
Status	New Action. Ongoing, equipment is updated as needed and funding is available.

Mitigation Action	Community Education and Awareness
Description	Establish a community education program to increase awareness related to household level mitigation actions. Utilize outreach projects and the distribution of maps. Purchase equipment such as projectors and laptops to facilitate presentation of information. Educate new residents on the location of community shelters.
Hazard(s) Addressed	All Hazards
Estimated Cost	\$5,000+
Funding	Staff Time, General Fund
Timeline	1 Year
Priority	Medium
Lead Agency	Fire Chief
Status	New Action. Not Started.

District Profile

Syracuse Volunteer Fire Department

Nemaha Natural Resources District
Multi-Jurisdictional Hazard Mitigation Plan Update

2020

Local Planning Team

Table SVF.1: Syracuse Volunteer Fire Department Local Planning Team

Name	Title	Jurisdiction
Bruce Neemann	Fire Chief/Floodplain Administrator	Syracuse Volunteer Fire Department

Location and Geography

The Syracuse Volunteer Fire Department covers 105 square miles in the central portion of Otoe County, including the City of Syracuse and the Village of Otoe. The fire department mainly addresses grass and wildfire in the region’s rural area and fires in the city.

Transportation

Transportation information is important to hazard mitigation plans because it suggests possible evacuation corridors and areas more at risk of transportation incidents. Nebraska Highways 2, 12B, and 50 all travel through the Syracuse fire district. Nebraska Highway 50 is traveled by a total annual average of 6,180 vehicles daily, 855 of which are trucks. Nebraska State Highway 2 is traveled by a total annual average of 10,975 vehicles daily, 2,740 of which are trucks.⁷⁹ Transportation routes of concern are Highway 2 and Highway 50 as radiological hazards are transported along those routes. The district planning team identified nursing homes and assisted living facilities have having difficulty if an evacuation became necessary due to limited mobility.

Demographics

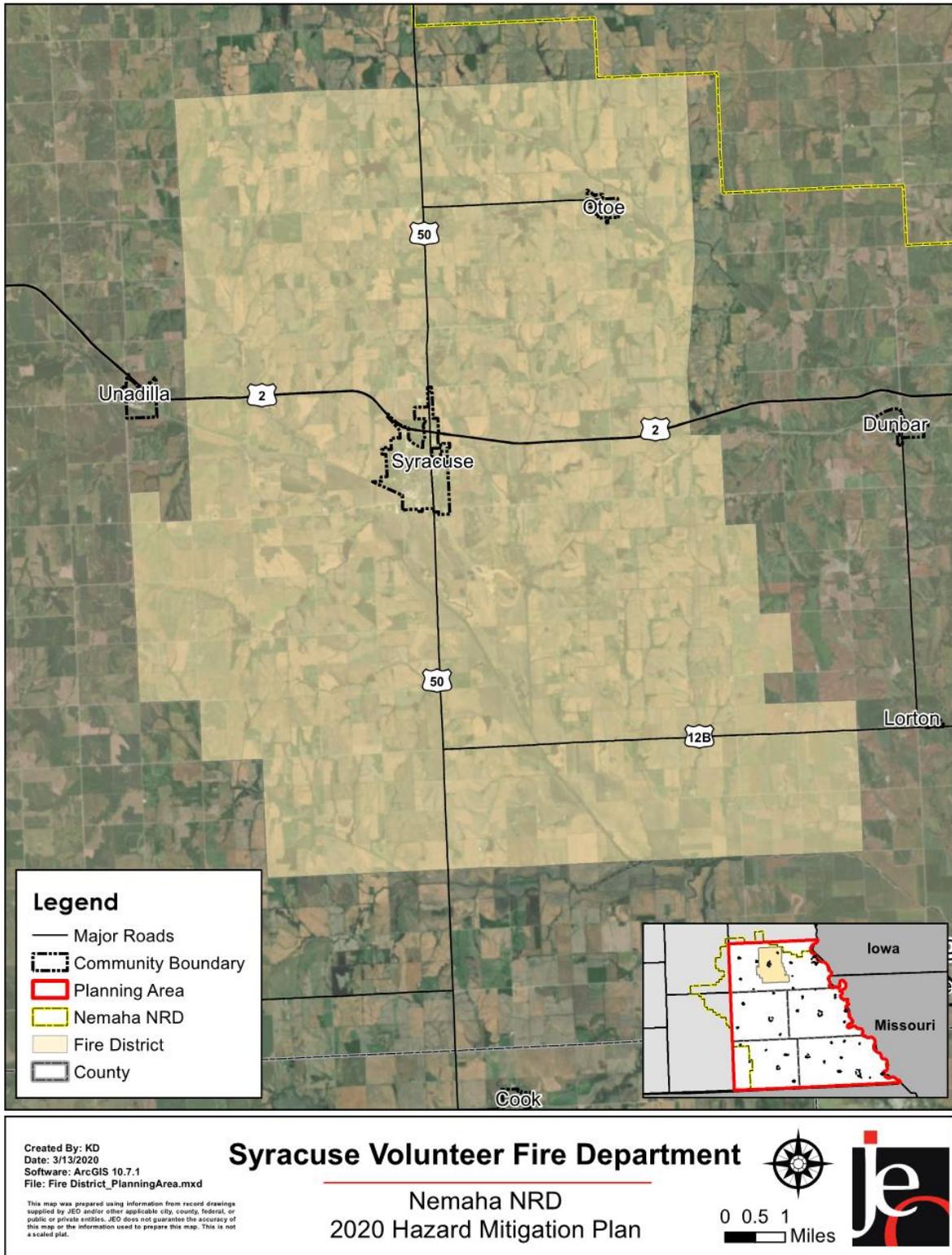
See the City of Syracuse, Village of Otoe, and the Otoe County profiles for regional demographic information. The district serves an estimated 3,500 people.

Future Development Trends

In the past five years no changes to department-owned buildings occurred. Over the next five years, a new housing development is planned on the northeast corner of Syracuse. There are no planned changes for the fire department.

⁷⁹ Nebraska Department of Roads. 2018. "Interactive Statewide Traffic Counts Map." [map]. <https://gis.ne.gov/portal/apps/webappviewer/index.html?id=bb00781d6653474d945d51f49e1e7c34>.

Figure SVF.1: Syracuse Fire Department



Critical Infrastructure

Chemical Storage Fixed Sites

Information on chemical storage sites can be found in the City of Syracuse, Village of Otoe, and Otoe County profiles. Within the department boundary, there is a large dry fertilizer storage, ammonia storage, and liquid petroleum gas storage. The department has monthly trainings covering a wide variety of topics from fire to hazardous materials response.

Critical Facilities

The planning team identified critical facilities necessary for the fire district’s disaster response and continuity of operations. The following table and figure provide a summary of the critical facilities for the Syracuse Fire Department.

Table SVF.2: Critical Facilities

CF Number	Name	Community Shelter (Y/N)	Generator (Y/N)	Located in Floodplain (Y/N)
1	Syracuse Fire Station	N	Y (In process)	N
2	Syracuse Rural Otoe Station	N	N	N

Historical Occurrences

See the Otoe County profile for historical hazard events, including the number of events, damage estimates, and any fatalities or injuries.

Hazard Prioritization

The hazards discussed in detail below were selected by the local planning team from the regional hazard list as the relevant hazards for the district. The selected hazards were prioritized by the local planning team based on historical hazard occurrences, potential impacts, and the district’s capabilities. For more information regarding regional hazards, please see *Section Four: Risk Assessment*.

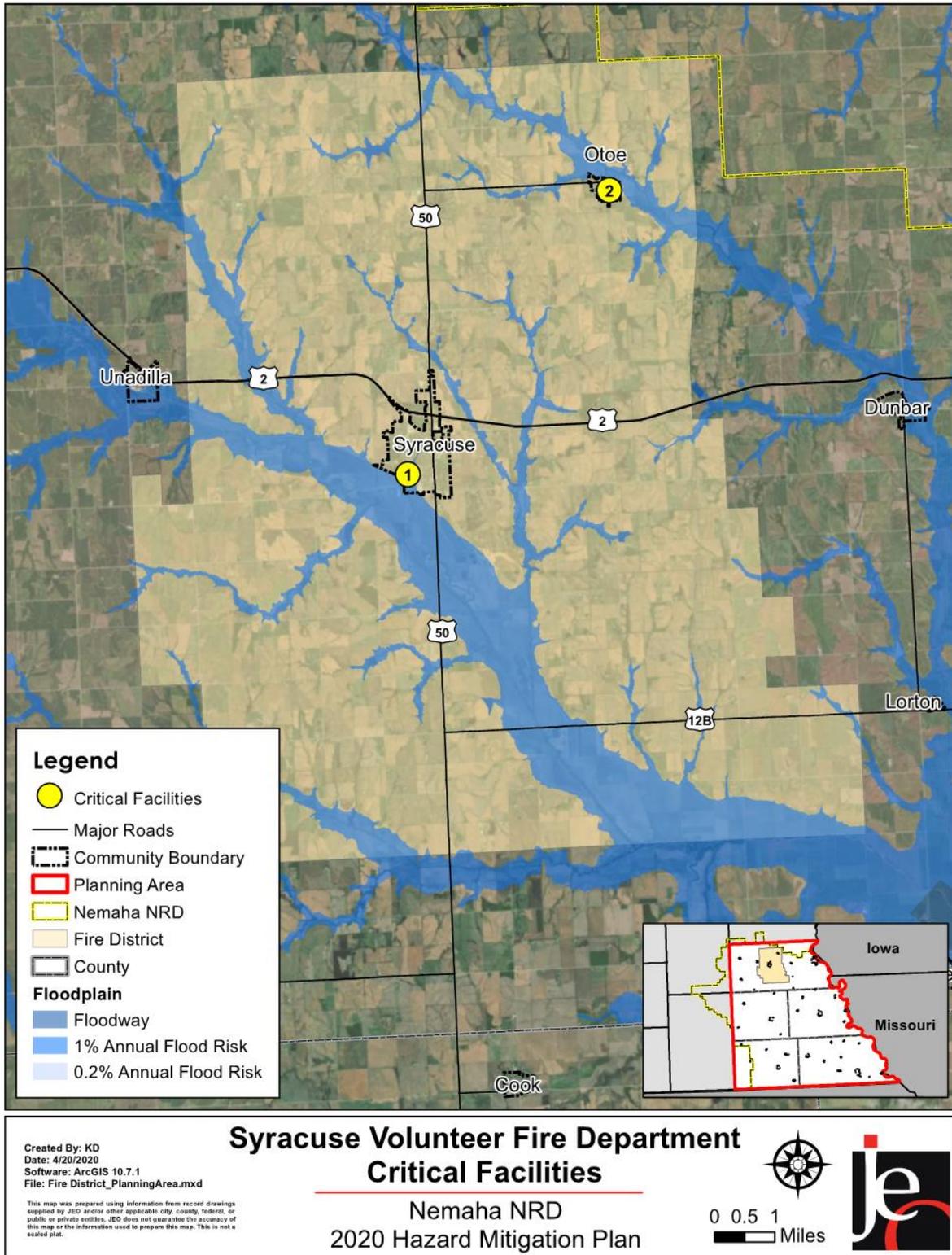
Chemical and Radiological Spills (Fixed Site)

The fire department is primarily concerned with chemical sites, as there are no radiological sites in the jurisdiction. Most fixed sites in the area are related to agriculture, but the department is not always aware of what chemicals are being stored and where. Small releases of NH₃ have occurred without any damages. No critical facilities are located near chemical fixed sites, only single-family dwellings. Response equipment includes three engines, three tankers, two utility vehicles, two grass rigs, fire protection PPE, and a limited number of HazMat suits. Some, but not all, responders are trained in HazMat releases. To mitigate the impacts of a release, the department visits sites yearly to become more familiar with the facilities’ layouts.

Chemical and Radiological Spills (Transportation)

The department’s primary concern regarding transportation chemical and radiological spills is the amount of known and unknown chemicals being transported. Both Highway 2 and Highway 50 travel through the jurisdiction and each have high amounts of truck traffic. Common chemicals that are transported include gasoline, diesel fuel, radiological chemicals, corrosives, and acids. In the past, the department responded to a truck accident carrying sodium cyanide. No chemical release occurred during the event. Both the hospital and high school are located near major transportation routes. If a large spill were to occur near those sites, evacuations may be necessary. To reduce the impacts of chemical spills, the department conducts training on calls involving chemicals.

Figure SVF.2: Critical Facilities



Severe Thunderstorms, Tornadoes, and High Winds

Severe thunderstorms are an annual occurrence across the district. No high wind events or tornadoes have occurred recently. Receiving advanced warnings of storms is the largest concern for the fire department. For notification, the fire department is able to activate warning sirens, and text alerts are available through the county to those that sign up. No critical facilities have been impacted by storms in recent years. In the event of damage, both buildings are insured. There are no FEMA certified safe rooms in the jurisdiction. The department can access the basement of a bank if public shelter is needed. After an event has occurred the fire department typically assists in clearing streets and helping residents if needed. Mutual aid agreements are in place through the Otoe County Mutual Aid Association.

Staffing

The Syracuse Fire Department is supervised by a fire chief and a five-member board who will oversee the implementation of hazard mitigation projects. Other offices are listed below.

- Assistant Fire Chiefs (3)
- Captains (2)
- President
- Treasurer
- Secretary

Capability Assessment

Due to the unique structure of fire districts, the typical capability assessment table was not used. The following table summarizes the district’s overall capabilities. The Syracuse Fire Department will continue to utilize existing relationships with local, county, state, and federal agencies in the implementation of mitigation projects. The fire department has applied for grants in the past and has been awarded grants for SCBA and grain bin rescue equipment.

Table SVF.3: Overall Capability Assessment

Overall Capability	Limited/Moderate/High
Financial resources needed to implement mitigation projects	Limited
Staff/expertise to implement projects	Limited
District support to implement projects	Limited
Time to devote to hazard mitigation	Moderate

Plan Integration

Syracuse Volunteer Fire Department does not have any formal planning documents; however, it does have Standard Operating Procedures (SOPs) for severe storm weather watches. These SOPs outline the response protocols for the fire department during severe weather events like notifying high risk facilities. No other examples of plan integration were identified. There are currently no plans to further integrate existing or future planning mechanisms.

Mitigation Strategy

New Mitigation Actions

Mitigation Action	Safe Rooms and Storm Shelters
Description	Provide a building at the fire/rescue complex for the public for temporary shelter after a hazardous event.
Hazard(s) Addressed	All Hazards
Estimated Cost	\$50,000
Funding	General Fund
Timeline	2-5 Years
Priority	High
Lead Agency	Syracuse Volunteer Fire Department
Status	New Action. Not Started.

District Profile

Talmage Rural Fire Department

Nemaha Natural Resources District
Multi-Jurisdictional Hazard Mitigation Plan Update

2020

Local Planning Team

Table TFD.1: Talmage Rural Fire Department Local Planning Team

Name	Title	Jurisdiction
Greg Conz	Fire Chief	Talmage Rural Fire Department

Location and Geography

The Talmage Rural Fire Department covers 64,000 acres in the central southern portion of Otoe County, including the Village of Talmage and Village of Lorton. It also covers portions of Johnson County and Nemaha County. The fire district mainly addresses grass and wildfire in the region's rural area.

Transportation

Transportation information is important to hazard mitigation plans because it suggests possible evacuation corridors and areas more at risk of transportation incidents. Nebraska Highway 66D and 67 both travel through the Talmage Rural Fire Department. Nebraska Highway 66D is traveled by a total annual average of 450 vehicles daily, 50 of which are trucks. Nebraska Highway 67 is traveled by a total annual average of 885 vehicles daily, 80 of which are trucks.⁸⁰ A Union Pacific Railroad rail line runs through a small portion of the district. Transportation routes of most concern include the highways, and county roads 40, 46, and R. Many of these routes have agricultural chemicals regularly transported along them, and County Road R is routinely closed due to flooding.

Demographics

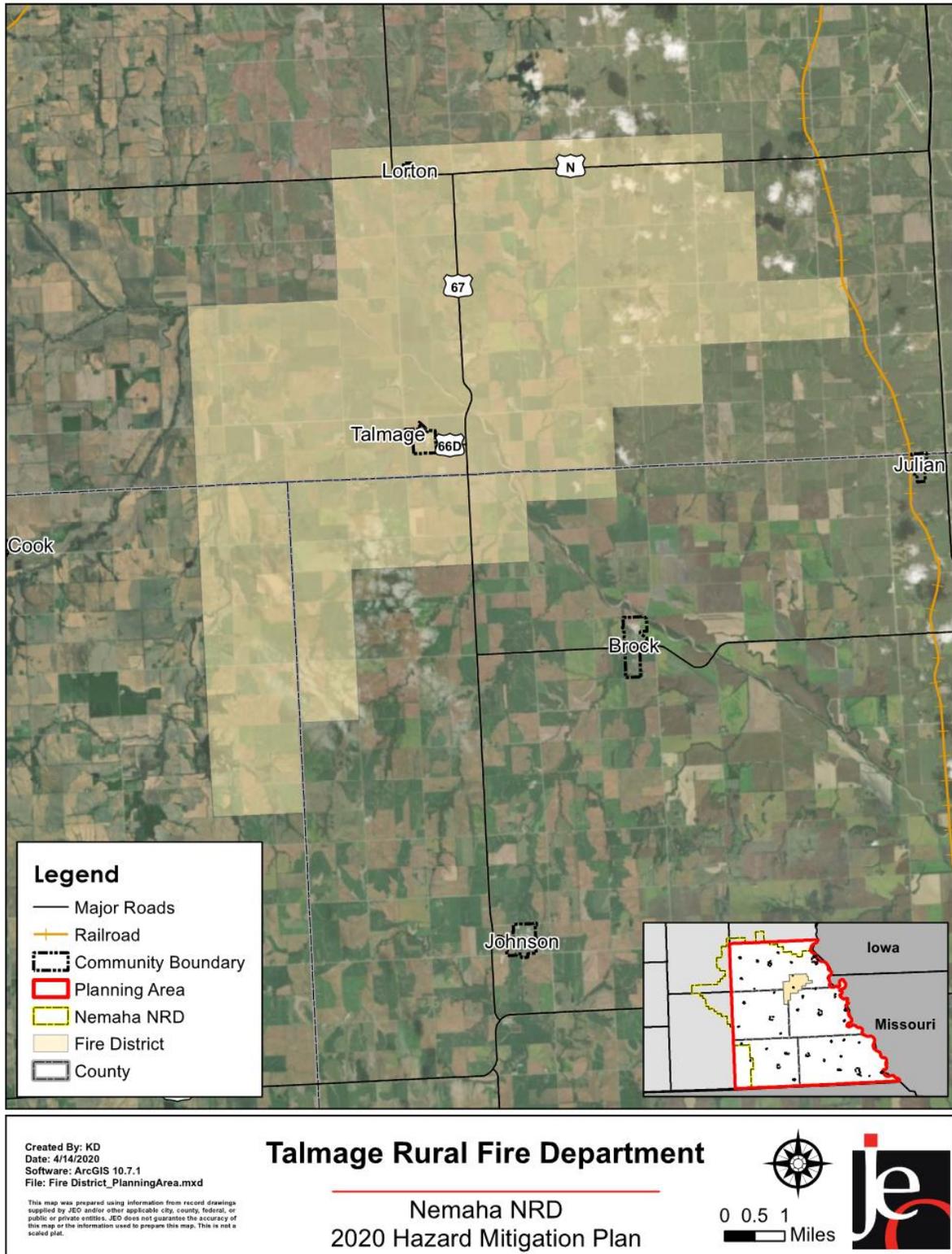
See the Village of Talmage, Village of Lorton, Johnson County, Nemaha County, and the Otoe County profiles for regional demographic information. The district serves approximately 1,800 people.

Future Development Trends

In the last five years, a new fire hall was built in 2018 and the co-op added new grain bins. In the next five years the district planning team indicated that the co-op will likely construct additional grain bins.

⁸⁰ Nebraska Department of Roads. 2018. "Interactive Statewide Traffic Counts Map." [map]. <https://gis.ne.gov/portal/apps/webappviewer/index.html?id=bb00781d6653474d945d51f49e1e7c34>.

Figure TFD.1: Talmage Rural Fire Department



Critical Infrastructure

Chemical Storage Fixed Sites

Information on chemical storage sites can be found in the Village of Talmage, Village of Lorton, Johnson County, Nemaha County, and Otoe County profiles.

Critical Facilities

The planning team identified critical facilities necessary for the fire district's disaster response and continuity of operations. The following table and figure provide a summary of the critical facilities for the Talmage Rural Fire Department.

Table TFD.2: Critical Facilities

CF Number	Name	Community Shelter (Y/N)	Generator (Y/N)	In Floodplain (Y/N)
1	Fire Hall	N	N	N

Historical Occurrences

See the Otoe County profile for historical hazard events, including the number of events, damage estimates, and any fatalities or injuries.

Hazard Prioritization

The hazards discussed in detail below were selected by the local planning team from the regional hazard list as the relevant hazards for the district. The selected hazards were prioritized by the local planning team based on historical hazard occurrences, potential impacts, and the district's capabilities. For more information regarding regional hazards, please see *Section Four: Risk Assessment*.

Agricultural Animal and Plant Disease

The district's economy is heavily reliant on agriculture and animals. Any type of large disease outbreak would severely impact the local community and rural areas. In 2016, the corn crop was impacted by a mold fungus after a wet summer. There are two large pig feedlots and one cow feedlot located within the fire district.

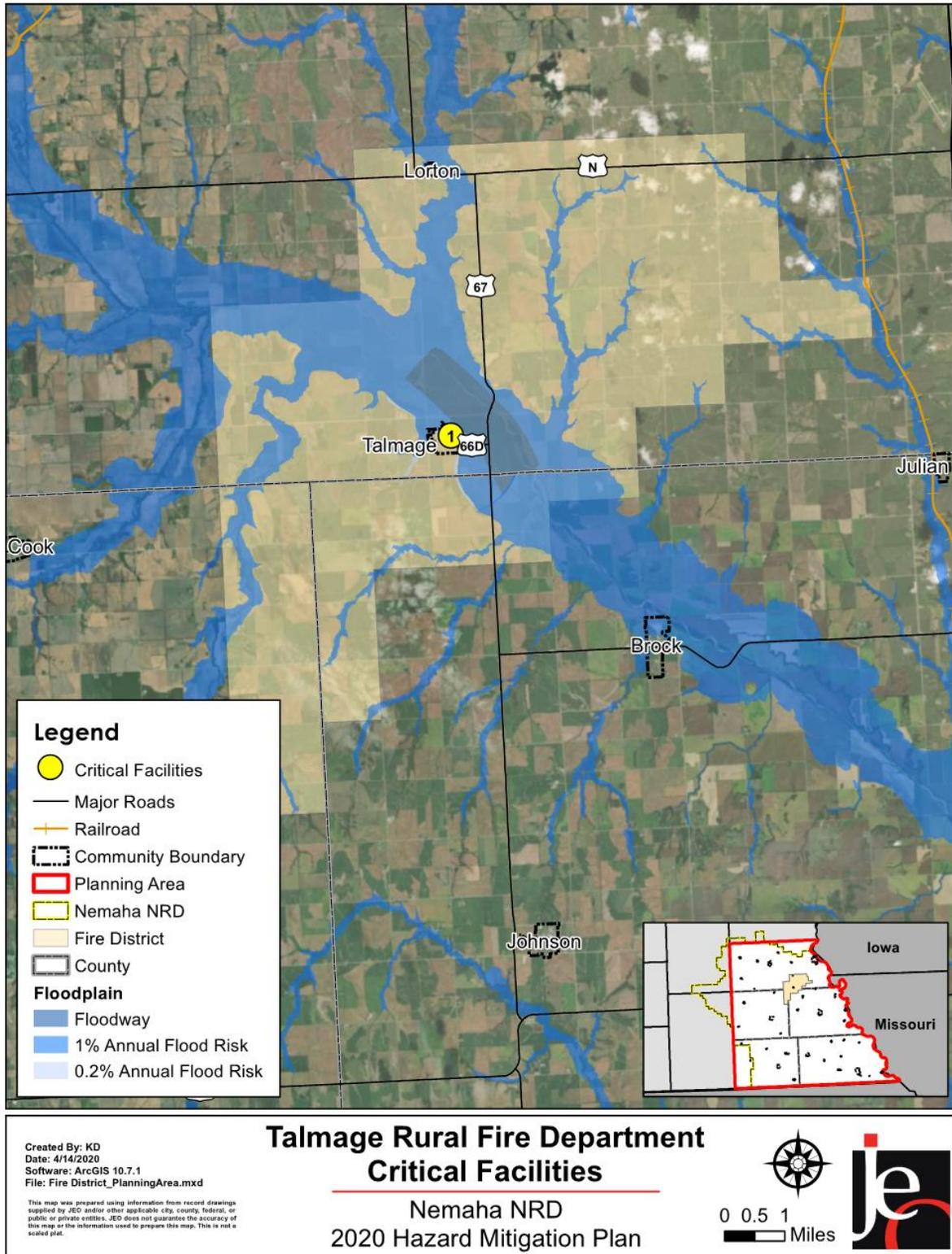
Chemical and Radiological Spills (Transportation)

The primary concerns related to transportation chemical spills is the amount of anhydrous ammonia which is transported and the Cooper Nuclear Power Plant. The plant is located within 30 miles of the fire department and chemicals are regularly transported along nearby routes. No large spills have occurred. Response equipment includes two tankers and two pumper trucks. The department also works closely with Otoe County Emergency Management to mitigate the potential impacts of a spill.

Flooding

Flooding from heavy rains has occurred in 2001, 2009, 2011, 2013, and 2019. Impacts from these events include damaged homes, crop damage, and closure of roads. The co-op has also been damaged in the past due to flood water. Response times have been impacted due to road closures. During a flooding event, the fire department assists in evacuations and sandbagging where necessary. Important records are not backed up. The department is trying to put records on the computer, but most are paper copies at this time.

Figure TFD.2: Critical Facilities



Severe Winter Storms

Large winter storms occurred in 2018 and 2019. Impacts from those storms included shutting down roads which affected outside resources, like food, coming in. The road closures also affected the fire department’s ability to respond to calls in a timely manner. Snow removal is done by the village within its boundary, the county along county roads, and the state along the highways. Removal is typically sufficient, but roads can become hazardous at night when removal does not occur.

Tornadoes and High Winds

During the summers of 2017 and 2018, the district experienced four high wind events. The fire hall was not damaged during these past events. There is one warning siren in the district located in the southwest corner of Talmage. It can be activated by a push button at the fire hall. There are no certified safe rooms and the public must seek shelter at private residences. In the event of a disaster, the fire department has mutual aid agreements in place with other fire departments in Otoe County. Otoe County Emergency Management offers text alerts and holds an annual severe weather class.

Staffing

The Talmage Rural Fire Department is supervised by a fire chief and a five-member rural fire board who will oversee the implementation of hazard mitigation projects. Other offices are listed below.

- Assistant Fire Chiefs
- Treasurer/Secretary
- Safety Officer

Capability Assessment

Due to the unique structure of fire districts, the typical capability assessment table was not used. The following table summarizes the district’s overall capabilities. The Talmage Rural Fire Department will continue to utilize existing relationships with local, county, state, and federal agencies in the implementation of mitigation projects. The district has applied for grants in the past and has been awarded grants for SCBAs and personal protective equipment.

Table TFD.3: Overall Capability Assessment

Overall Capability	Limited/Moderate/High
Financial resources needed to implement mitigation projects	High
Staff/expertise to implement projects	High
District support to implement projects	Moderate
Time to devote to hazard mitigation	Moderate

Plan Integration

Talmage Rural Fire Department does not have any formal planning documents, however, it does have Standard Operation Guidelines (SOGs) which are currently in the process of being updated. The updated SOGs will outline the department’s response to a variety of calls that could be received, including wildfire and chemical spills. The district will seek out and evaluate any opportunities to integrate the results of the current HMP into other planning mechanisms and updates. Specifically, the updated SOGs should integrate the goals, objectives, and mitigation actions in the HMP.

Mitigation Strategy

New Mitigation Actions

Mitigation Action	Alert/Warning Siren
Description	Perform an evaluation of existing alert sirens in order to determine sirens which should be replaced or upgraded. Install new sirens where lacking with remote activation options. The existing siren is very old and does not have remote access.
Hazard(s) Addressed	Tornadoes and High Winds, Severe Thunderstorms
Estimated Cost	\$5,000+
Funding	General Budget, Village General Fund
Timeline	1-2 Years
Priority	High
Lead Agency	Fire Chief, Village Board
Status	New Action. Not Started.

Mitigation Action	Backup and Emergency Generator
Description	Identify and evaluate current backup and emergency generators. Obtain additional generators based on identification and evaluation. Provide portable or stationary source of backup power to the fire hall.
Hazard(s) Addressed	All Hazards
Estimated Cost	\$30,000+
Funding	General Budget, Donations
Timeline	1-2 Years
Priority	High
Lead Agency	Rural Fire Board, Fire Chief
Status	New Action. Not Started.

District Profile

Unadilla Volunteer Fire and Rescue

Nemaha Natural Resources District
Multi-Jurisdictional Hazard Mitigation Plan Update

2020

Local Planning Team

Table UFR.1: Unadilla Volunteer Fire and Rescue Local Planning Team

Name	Title	Jurisdiction
Steven Vodicka	Fire Chief	Unadilla Volunteer Fire and Rescue

Location and Geography

The Unadilla Volunteer Fire and Rescue covers 40,320 acres in the west central portion of Otoe County, including the Village of Unadilla. The fire district mainly addresses grass and wildfire in the region’s rural area.

Transportation

Transportation information is important to hazard mitigation plans because it suggests possible evacuation corridors and areas more at risk of transportation incidents. Nebraska State Highway 2 travels through the Unadilla Volunteer Fire and Rescue district. Nebraska State Highway 2 is traveled by a total annual average of 11,335 vehicles daily, 2,605 of which are trucks.⁸¹ Chemicals, radiological hazards, and explosives are all regularly transported along the highway.

Demographics

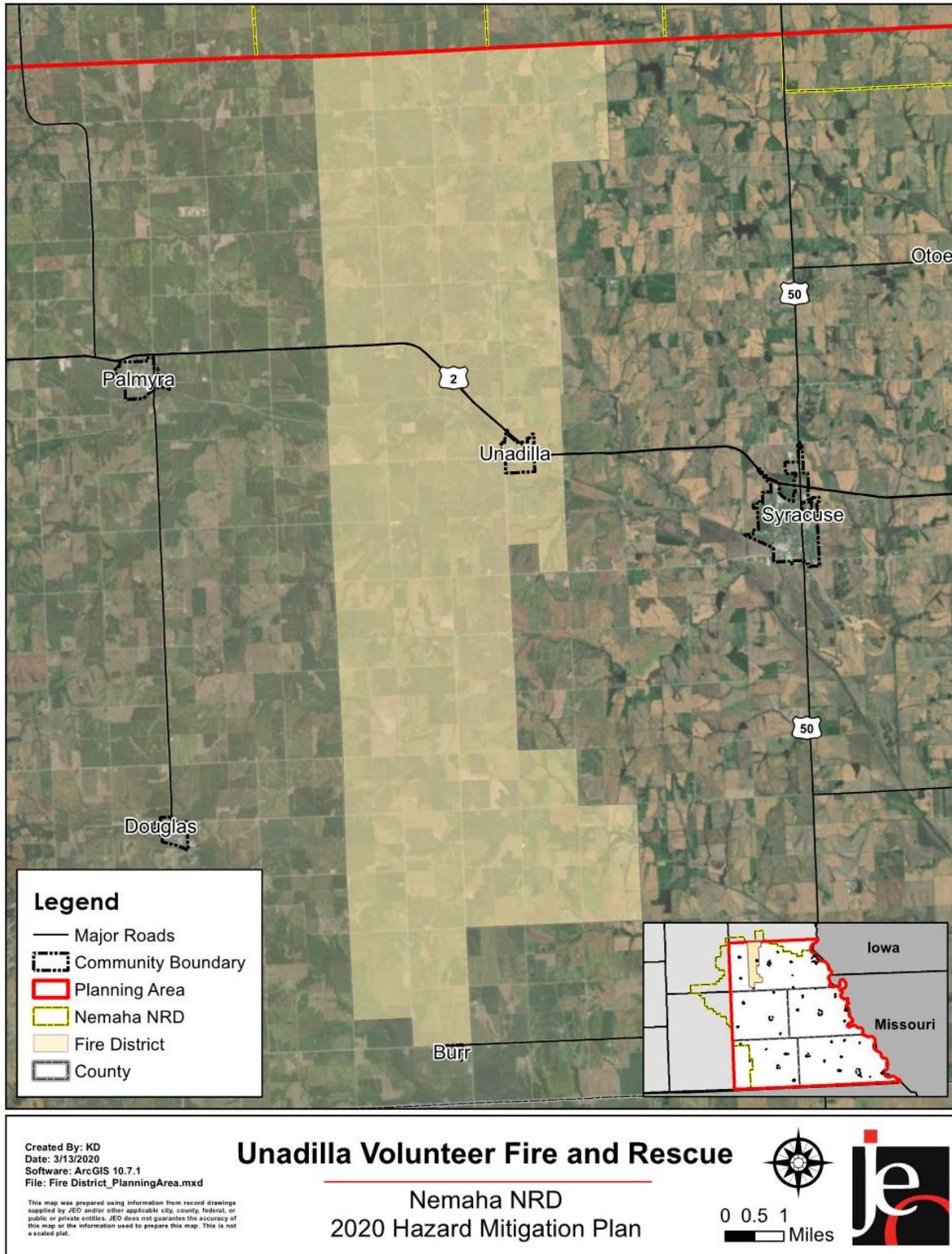
There are approximately 800 people living in the district. See the Village of Unadilla and the Otoe County profiles for regional demographic information.

Future Development Trends

In the past five years there have been no changes to district-owned buildings. A new housing development has been added north of Unadilla. In the next five years, additional housing is planned and the district plans to add additional stalls to the fire station.

⁸¹ Nebraska Department of Roads. 2018. “Interactive Statewide Traffic Counts Map.” [map]. <https://gis.ne.gov/portal/apps/webappviewer/index.html?id=bb00781d6653474d945d51f49e1e7c34>.

Figure UFR.1: Unadilla Volunteer Fire and Rescue



Critical Infrastructure

Chemical Storage Fixed Sites

Information on chemical storage sites can be found in the Village of Unadilla and Otoe County profiles. The primary concern related to chemical fixed sites is that many residents are not aware of the danger until an emergency happens. Responders are trained annually on HazMat and receive ongoing fire and rescue training.

Critical Facilities

The planning team identified critical facilities necessary for the fire district’s disaster response and continuity of operations. The following table and figure provide a summary of the critical facilities for the Unadilla Volunteer Fire and Rescue.

Table UFR.2: Critical Facilities

CF Number	Name	Community Shelter (Y/N)	Generator (Y/N)	Located in Floodplain (Y/N)
1	Unadilla Fire Station	N	Y	N

Historical Occurrences

See the Otoe County profile for historical hazard events, including the number of events, damage estimates, and any fatalities or injuries.

Hazard Prioritization

The hazards discussed in detail below were selected by the local planning team from the regional hazard list as the relevant hazards for the district. The selected hazards were prioritized by the local planning team based on historical hazard occurrences, potential impacts, and the district’s capabilities. For more information regarding regional hazards, please see *Section Four: Risk Assessment*.

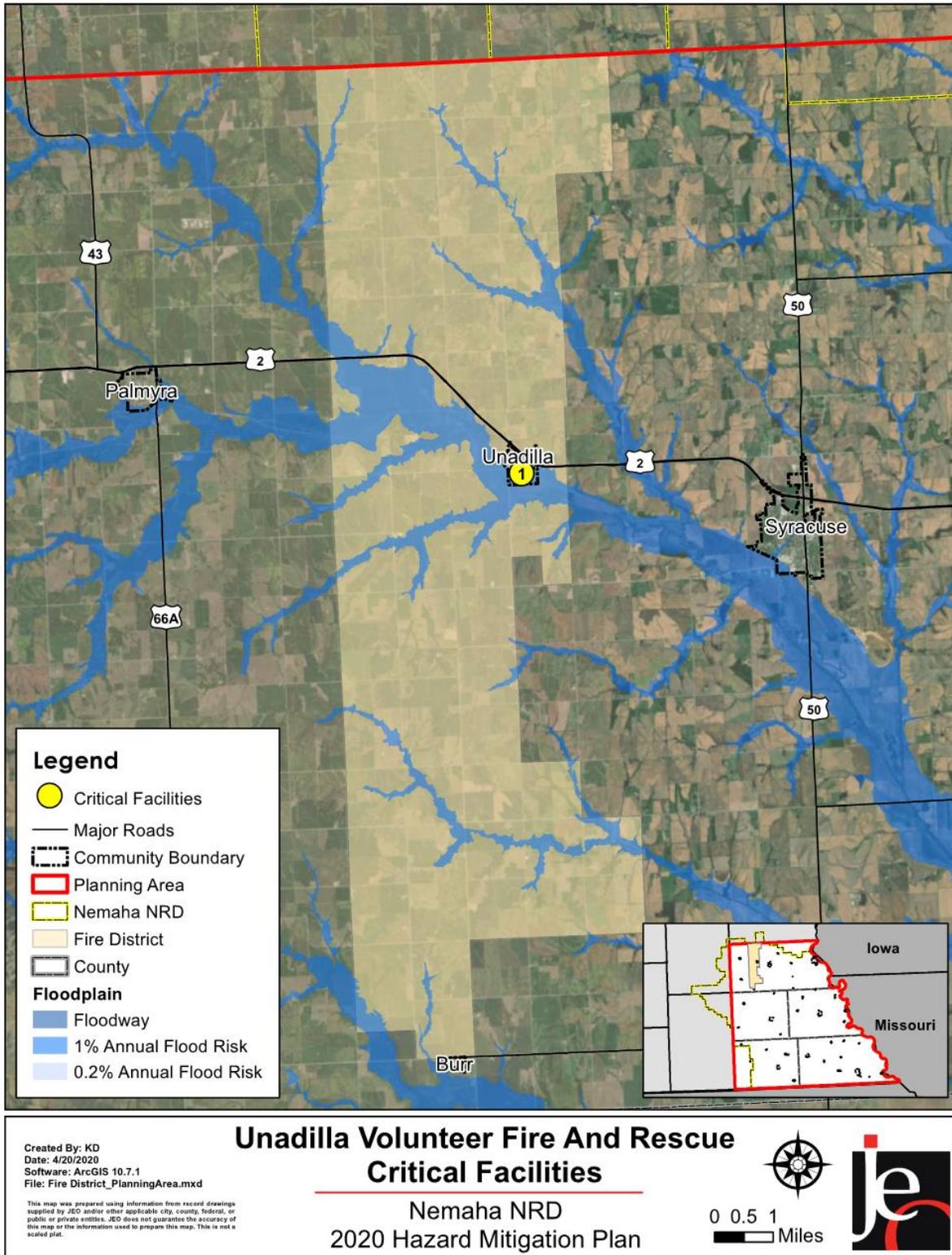
Agricultural Animal and Plant Disease

In 2015, approximately 600 head of hogs died on a farm west of Unadilla from a virus. The fire department was called to help clean up and burn the animals. The district does not have the appropriate training or equipment to properly deal with this type of incident. Guidance primarily comes from the State of Nebraska veterinary individual. Usually notification occurs during the peak of an outbreak rather than at the beginning.

Chemical and Radiological Spills (Transportation)

Highway 2 is the largest spill hazard, as it runs next to Unadilla with numerous semi-trucks carrying hazardous materials. Cooper Nuclear Station is located in the next county and radiological storage trucks pass through the area. Pervious accidents with cars and semi-trucks have occurred, but no large spills have. Response equipment for the fire district includes one 750-gallon pumper, one 1,000-gallon tank, one 1,250 tanker/pumper, a grass truck, a utility truck, and one ambulance. The district has an annual HazMat training for all volunteer responders.

Figure UFR.2: Critical Facilities



Drought and Extreme Heat

The district's primary concerns related to drought and extreme heat are increased calls for heat related medical episodes and additional fires due to dry conditions. The district experiences numerous grass fires—during drought periods there have been up to six per day. Water for fires is provided by the Rural Water System. Historically, there has not been reduced water usage for training or response purposes. During times of drought and extreme heat, the fire district and community advise residents to reduce usage and to not work outside during the heat of the day. Cooling centers are offered within the gym/community center and local churches.

Severe Thunderstorms

The district has been impacted by large hail events in both 2018 and 2019. Many buildings and roofs were damaged. The fire station has hail insurance should it be damaged. Past severe thunderstorms have resulted in power loss at the fire station; however, there is a backup generator available. In the event of power loss, there are also surge protectors on important electronic devices. The local planning team estimates that 50% of power lines in Unadilla are buried. Hazardous trees are located throughout the district with many older trees in the Village of Unadilla. Adequate warning is a major concern. Many times, warnings are received on pagers after the storm has already passed. Storm spotters are used as much as possible to help with this issue.

Tornadoes and High Winds

A tornado in 2013 occurred in the district and damaged several buildings. The fire station was not damaged in this event. Past high wind events have damaged the roof of the fire station and caused the radio tower to collapse. There is no safe room in the fire station, so responders must take shelter in an interior room. Data and records are backed up on a flash drive. In the event of a disaster, the district has mutual aid agreements in place with all Otoe County fire and rescue districts.

Staffing

The Unadilla Volunteer Fire and Rescue is supervised by a fire chief and a five-member board who will oversee the implementation of hazard mitigation projects. Other offices are listed below.

- Assistant Fire Chief
- Treasurer/Secretary
- Secretary
- Two Captains

Capability Assessment

Due to the unique structure of fire districts, the typical capability assessment table was not used. The following table summarizes the district's overall capabilities. Unadilla Volunteer Fire and Rescue will continue to utilize existing relationships with local, county, state, and federal agencies in the implementation of mitigation projects. The fire district has applied for grants in the past and has been awarded a grant.

Table UFR.3: Overall Capability Assessment

Overall Capability	Limited/Moderate/High
Financial resources needed to implement mitigation projects	Limited
Staff/expertise to implement projects	Limited
District support to implement projects	Limited
Time to devote to hazard mitigation	Limited

Plan Integration

Unadilla Volunteer Fire and Rescue is part of the Otoe County 2018 Local Emergency Operations Plan. The plan contains information regarding communications and warning, damage assessment, emergency public information, evacuation, fire services, health and human services, law enforcement, mass care, protective shelter, and resource management. Standard Operating Guidelines (SOGs) are discussed the district’s bylaws. The SOGs outline the districts response for any type of call that may come in. No other examples of plan integration were identified. The district will seek out and evaluate any opportunities to integrate the results of the current HMP into other planning mechanisms and updates.

Mitigation Strategy

New Mitigation Actions

Mitigation Action	Alert/Warning Sirens
Description	Perform an evaluation of existing alert sirens in order to determine sirens which should be replaced or upgraded. Install new sirens where lacking with remote activation options.
Hazard(s) Addressed	Tornadoes and High Winds, Severe Thunderstorms
Estimated Cost	\$5,000+
Funding	General Fund
Timeline	5+ Years
Priority	Medium
Lead Agency	Rural Fire Board, Village of Unadilla
Status	New Action. Not Started.

Mitigation Action	Emergency Exercise: Hazardous Spill
Description	Utilize exercise to prepare for potential explosions or hazardous spills. Ensure that nearby business and residents have appropriate plans in place.
Hazard(s) Addressed	Chemical and Radiological Spills
Estimated Cost	\$5,000+
Funding	UVFR Training Funds
Timeline	1 Year
Priority	Medium
Lead Agency	Fire Chief, State Fire Marshal’s Training Division
Status	New Action. Not Started.

Section Seven | Unadilla Volunteer Fire and Rescue Profile

Mitigation Action	Emergency Exercise: Radiological Incident
Description	Utilize exercise to prepare for potential explosions or radiological incidents. Ensure that businesses and residents along major transportation corridors have appropriate plans in place.
Hazard(s) Addressed	Chemical and Radiological Spills
Estimated Cost	\$5,000+
Funding	UVFR Training Funds
Timeline	5+ Years
Priority	Low
Lead Agency	Fire Chief, State Fire Marshal's Training Division
Status	New Action. Not Started.

Mitigation Action	Fire Station Expansion
Description	Add to existing structure to ensure all equipment and vehicles are maintained in a single area.
Hazard(s) Addressed	All Hazards
Estimated Cost	\$100,000
Funding	General Fund
Timeline	2-5 Years
Priority	High
Lead Agency	Rural Fire Board
Status	New Action. Planning stage. The board is currently looking at additional funding options.

Mitigation Action	Hazardous Waste Remediation
Description	Clean up hazardous waste in jurisdiction boundaries.
Hazard(s) Addressed	Chemical and Radiological Spills
Estimated Cost	Staff Time
Funding	Staff Time
Timeline	5+ Years
Priority	Medium
Lead Agency	Fire Chief, NDEE, Private Owners
Status	New Action. Not Started.

Mitigation Action	Resource Tracking
Description	Develop real time resource tracking capabilities to monitor resources (people/equipment) during wildfire response.
Hazard(s) Addressed	Wildfire
Estimated Cost	\$15,000+ Start-up, \$2,500+ Annually
Funding	UVFR Training Funds
Timeline	5+ Years
Priority	Medium
Lead Agency	Rural Fire Board, UVFR Command Staff
Status	New Action. Not Started.

Section Seven | Unadilla Volunteer Fire and Rescue Profile

Mitigation Action	Shelter In Place
Description	Provide shelter in place training to facilities housing vulnerable populations (nursing homes, childcare facilities, schools, etc.).
Hazard(s) Addressed	All Hazards
Estimated Cost	Staff Time
Funding	Staff Time
Timeline	5+ Years
Priority	Medium
Lead Agency	Fire Chief, Village of Unadilla
Status	New Action. Not Started.

Mitigation Action	Wildfire Education
Description	Develop a wildfire education program to inform citizens of actions they can take to reduce personal vulnerabilities.
Hazard(s) Addressed	Wildfire
Estimated Cost	\$3,000+
Funding	General Fund
Timeline	5+ Years
Priority	Medium
Lead Agency	Fire Chief, Nebraska State Forest Service
Status	New Action. Not Started.

Mitigation Action	Wildfire Hazard Identification and Mitigation System
Description	Develop a hazard rating system through the use of GIS to identify and rate areas of the region for their relative wildfire hazard.
Hazard(s) Addressed	Wildfire
Estimated Cost	\$5,000+
Funding	General Fund
Timeline	5+ Years
Priority	Medium
Lead Agency	Fire Chief, Nebraska State Forest Service
Status	New Action. Not Started.



2021 State Education Conference
November 17-19
CHI Health Center - Downtown Omaha

Just Hit Play



Co-Sponsored by the Nebraska Association of School Boards and
the Nebraska Association of School Administrators



Registration & Reservations

REGISTRATION FOR THE 2021 STATE EDUCATION CONFERENCE WILL OPEN THURSDAY, SEPTEMBER 30, 2021

To register, go to www.NASBOnline.org

Log in using your email and password, and click the 'Events' tab to register.



Registration fees for the conference are as follows:

REGISTER SEPTEMBER 30 THROUGH NOVEMBER 5 PRE-CONFERENCE REGISTRATION	\$300 \$70	REGISTER NOVEMBER 6 THROUGH ON SITE CANCELLATION FEE (PRIOR TO 11/5)	\$350 \$125
---	-----------------------------	---	------------------------------

(No refunds after the registration deadline)

Hotel Reservations

TO RESERVE ACCOMMODATIONS AT THE CONFERENCE HOTELS YOU MUST FIRST REGISTER FOR THE CONFERENCE AS DESCRIBED ABOVE.

To qualify for a room, you must first register for the Conference.

Once your conference registration is complete, you will receive an email with your NASB Registration code and a Conference Hotel reservation link. The code will not be activated until Monday, October 11, 2021

SUBMIT YOUR CONFERENCE HOTEL ROOM REQUEST MONDAY, OCTOBER 11, 2021.

THE OMAHA CONVENTION & VISITORS BUREAU WILL ACT AS THE HOUSING AGENT FOR ALL PROPERTIES.

Hilton Omaha - 1001 Cass Street
\$151 per night
ROOM REQUESTS WILL BE ACCEPTED UNTIL OCTOBER 23, OR UNTIL FULL

Omaha Marriott Downtown - 222 North 10th Street
\$164 per night
ROOM REQUESTS WILL BE ACCEPTED UNTIL NOVEMBER 5, OR UNTIL FULL

A RESERVATION AT ONE OF THE ABOVE IS NOT REQUIRED TO ATTEND THE STATE EDUCATION CONFERENCE



Schedule at a Glance / Pre-Conference Sessions

Wednesday, November 17

Pre-Conference Sessions
1:00 to 4:00 PM

Exhibitor Reception
4:00 to 5:30 PM

Thursday, November 18

Board Member/Mentor Collaboration
7:15 to 8:15 AM

Opening Keynote Speaker
8:15 to 9:30 AM

A - Breakout Sessions
9:45 to 10:45 AM

B - Breakout Sessions
11:15 AM to 12:15 PM

Thursday Luncheon Keynote Speaker
12:30 to 2:00 PM

C - Breakout Sessions
2:15 to 3:15 PM

D - Breakout Sessions
3:30 to 4:30 PM

Friday, November 19

Classroom Showcase
7:30 to 11:30 AM

NASB Delegate Assembly
8:00 to 9:30 AM

NASA Membership Meeting
8:00 to 9:30 AM

E - Breakout Sessions
9:15 to 10:15 AM

F - Breakout Sessions
10:30 to 11:30 AM

Friday Luncheon Keynote Speaker
11:45 AM to 1:15 PM

Pre-Conference Sessions Wednesday, November 17 | 1:00 to 4:00 PM

Starting & Continuing the Equity Conversation

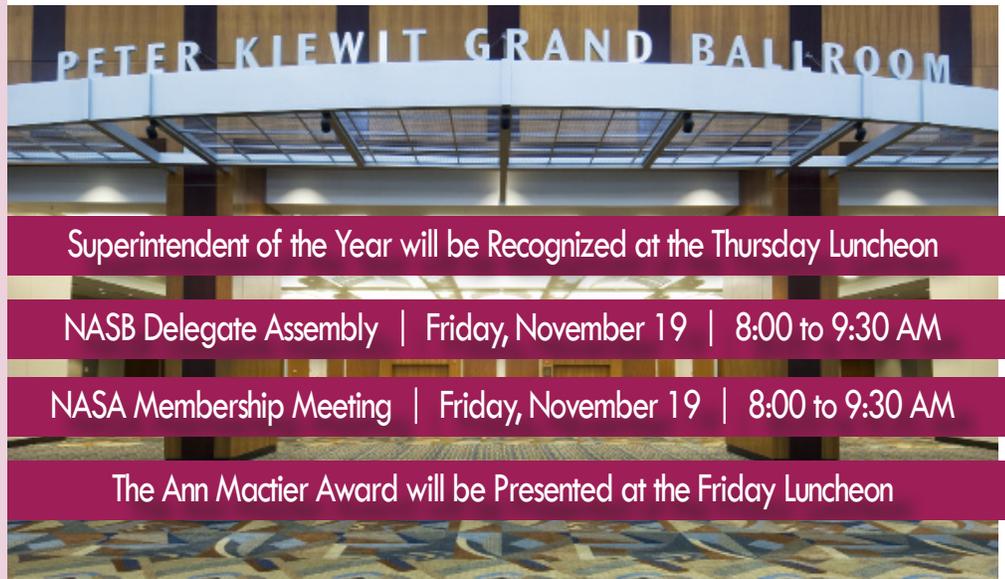
Equity – a small word, but an enormous challenge for public schools. Come and join the conversation about what Nebraska schools are doing to climb this mountain. This workshop will help district leaders start or continue the conversation. Whether it is addressing on-time graduation rates, expanding opportunities for students or auditing policies with an equity lens we will learn what districts large and small are doing across Nebraska.

PRESENTERS: Kathy Danek, Steve Joel, Bob Rauner & Connie Duncan - Lincoln Public Schools; Bonnie Hinkle, Carlos Bárcenas, Lisa Albers, Joshua Hawley & Dan Brosz - Grand Island Public Schools; Members of the NASB Equity Collaborative representing the following schools: Grand Island Public Schools, Nebraska City Public Schools, Omaha Public Schools, Pender Public Schools, Ralston Public Schools, Raymond Central Schools, Wauneta-Palisade Public Schools & Winnebago Public Schools

The First Amendment and Schools: “It’s My Right!” & “Cancel Culture”

We will discuss the First Amendment in Nebraska public schools and how difficult the First Amendment can be for schools in today’s highly divisive, political climate. We will begin with a general overview of the First Amendment. Then, we will move into an analysis and overview of the First Amendment and students, including a discussion of off-campus social media, controversial symbols on shirts, signs on lockers, and more. Finally, we will look at the First Amendment and staff members, including staff social media posts, teacher’s “rights” in their classroom and contentious remarks and “cancel culture.”

PRESENTERS: Perry Law Firm



Superintendent of the Year will be Recognized at the Thursday Luncheon

NASB Delegate Assembly | Friday, November 19 | 8:00 to 9:30 AM

NASA Membership Meeting | Friday, November 19 | 8:00 to 9:30 AM

The Ann Mactier Award will be Presented at the Friday Luncheon

To Register for the Conference Visit www.NASBonline.org

Keynote Speakers



Control the Controllables Inky Johnson

Thursday Morning Opening Speaker | 8:15 to 9:30 AM

September 9, 2006. It started as a normal college football game in Neyland Stadium. If anything, the event was an afterthought, dropped into the schedule at the last minute. For Inky Johnson, though, the game changed everything. A routine tackle turned into a life-threatening injury, and nothing has been normal for Inky ever since. Not with a paralyzed right arm. Not with daily pain. Not with constant physical challenges. His dream had always been to play professional sports. You might think his injury would have destroyed his motivation and crushed his spirit. But that's only because you don't know Inky. He could be described as the survivor of an underprivileged past. He could be described as a refugee of poverty and violence. He could be described as a success story stained by tragedy. But if you look deeper, you'll discover something else. You'll see a man who looks in the face of defeat. You'll be inspired by his relentless determination, which he loves to impart to others through his dramatic story.



The Ups and the Downs of Turbulence Amelia Rose Earhart

Thursday Luncheon Speaker | 12:30 to 2:00 PM

As a boundary-pushing around the world pilot, Amelia Rose Earhart knows exactly what it takes to venture into uncharted territory - with confidence. With the odds stacked against her, Amelia not only trained to become a pilot, but to become the type of pilot that chose to honor the person she was named after, Amelia Mary Earhart, by piloting a single-engine airplane (Pilatus PC-12NG) 28,000 Nautical Miles around the globe. To accomplish this, Amelia developed a flight plan all her own, and while reporting full-time as on air, TV helicopter reporter, completed private, instrument and commercial pilot training, crafted an entrepreneurial and strategic business plan to design, fund and market her around the world attempt, raised close to \$2 million in partnerships with 28 corporations, founded and ran the Fly With Amelia Foundation, which sent numerous teenage girls to flight school, and more. Amelia is currently submitting her manuscript, The Ups and the Downs of Turbulence, which she wrote with author Kristin Clark Taylor, during Winter of 2020.



State of the Associations Address NASB & NCSA Leadership

Friday Luncheon Speakers | 11:45 AM to 1:15 PM



Just Hit Play

Breakout Sessions & Tracks

 BOARDSMANSHIP	 LEGISLATIVE & ADVOCACY
 CAREER & COLLEGE READINESS	 MANAGEMENT/ADMINISTRATION
 COMMUNICATION	 NEW BOARD MEMBER
 COMMUNITY ENGAGEMENT	 SCHOOL SAFETY
 CURRICULUM	 STUDENTS
 FACILITIES	 TECHNOLOGY
 FINANCE	 WELLNESS
 LEGAL & POLICY	

A

A - Breakout Sessions Thursday, November 18 | 9:45 to 10:45 AM



A1 2021 LEGISLATIVE RECAP AND LOOK TO 2022

Over 100 bills were introduced this year that impact all aspects of K-12 education. The legislature tackled issues related to school finance, curriculum, board meetings, transparency, student discipline, option enrollment, and school choice. Learn about the bills that passed, those that didn't, and those on deck for the second half of the session.

PRESENTERS: Colby Coash - NASB; Mike Dulaney - NCSA



A2 BUILD YOUR OWN STUDENT INTERNSHIPS - DEVELOPING SCHOOL-BASED BUSINESSES

Most students lack practical work experiences, a sentiment often voiced by both community leaders and teachers. Students tend to substitute school activities for employment, or worse, participate in neither activities nor employment. Randolph Public School believes there is a need for employment engagement in a good portion of our student population. We have instituted job shadows, college and career exploratory experiences and work internships. In addition, we have developed self-supporting school-based businesses, CardinalCam, Cardinal Creative and Cardinal Cafe'. These businesses help place students in school settings that don't reflect the modern workplace, they are the modern workplace.

PRESENTERS: Jeff Hoelsing, Lisa Linville, Loren Haselhorst & Cody Backer - Randolph Public Schools



A3 PREPARING YOUR BOARD FOR PUBLIC COMMENT

Public comment can be very useful for board members who value community input. However, some individuals can abuse the public comment. In this session, we will address ways that boards should consider establishing public comment rules and regulations. This session will also examine real-world examples of public comment conundrums, such as disruptive patrons, patrons who want to discuss staff or student issues, and patrons who want to turn a board meeting into a political stunt.

PRESENTERS: Justin Knight & Jim Gessford - Perry Law Firm

To Register for the Conference Visit www.NASBonline.org

THURSDAY BREAKOUT SESSIONS



A4 I GET BY WITH A LITTLE HELP FROM MY FRIENDS: HOW TO INVOLVE ALL, AND FINANCIALLY SUPPORT A SUCCESSFUL STRATEGIC PLAN



In 2019, the Anselmo-Merna school board set out on a journey to create a Strategic Plan. Our school district encompasses over 400 square miles, and two unique communities. We aimed to create a Strategic Plan that united all of our stakeholders by defining the values and goals of our school district. We included long-term financial planning to support our goals and outcomes. Like many rural school districts, we face challenges of student enrollment, a volatile agricultural economy, and the ability to recruit high-quality staff to our area. As we went through our journey of strategic planning, we were able to examine all of these issues. Most importantly, we defined a successful graduate of our school district, and created a road map to make sure that each A-M student is able to become a successful graduate. In this session, we will discuss how we were able to engage our communities, unite our school under a common mission, and include financial analysis to create the Anselmo-Merna Strategic Plan.

PRESENTERS: Michelle Miller, Kyle Cantrell & Logan Lightfoot - Anselmo-Merna Public School; Marcia Herring - NASB; Carl Dietz - Finance Consultant



A5 SHUT UP & PAY! IDEA, 504, FERPA, & ALL THE ACRONYMS YOU PAY FOR BUT DON'T UNDERSTAND!

Are your pants a little tighter after the pandemic? Trying to do "special education laws for board members" in 45 minutes feels the same way. So for this presentation, we're going to cover key aspects and recent cases relating to the IDEA, Section 504, FERPA, and a few others, with a particular focus on the areas of these school-specific laws that lead to difficult political and practical issues for boards and administrations.

PRESENTERS: KSB School Law



A6 EDUCATOR CERTIFICATION: REMOVING BARRIERS AND CREATING PATHWAYS

The Department is continually working to improve the educator certification system to meet the needs of schools and applicants. Come and learn more about the improvements that we are currently working on and provide feedback on how to make the system meet your school system's needs.

PRESENTER: Brad Dirksen - NDE



A7 WELLNESS 4ALL: ESU5 MENTAL HEALTH PROGRAM

As we all are aware, one in five youth will experience a mental health challenge at some point during their life, and educators are reporting mental health issues related to job stress. It's now more important than ever to address wellness in our educational settings. This interactive presentation will provide invaluable information on the Wellness 4ALL model, created by ESU5, that supports the wellbeing of not only students, but educators in the building.

PRESENTERS: Jen McNally & Brenda McNiff - ESU 5



A8 BUILDING ON COMMUNITY PARTNERSHIPS FOR THE SUCCESS OF ALL STUDENTS



Public Schools are vital to our communities and our communities are vital to the success of the public schools. This presentation shares success stories and strategies to create and enhance community partnerships. Board members and administrators will share more information about successful projects such as our Farm Lab, Greenhouse, and Elementary Playground. A great partnership begins with an effective plan and through our strategic planning process and the ReVISION process we have strategically aligned our resources with the community to complete great projects and opportunities for students.

PRESENTERS: Matt Dominy, Josh Fields, Ryne Seaman, Paul Duer, Jana Hughes, Jill Hochstein, Danielle Shipley, & Shawn Svoboda - Seward Public Schools



A9 FALCON FAMILIES: CREATING A PLACE WHERE EVERYONE BELONGS

Come learn about what Falcon Families are! Freeman began the process 3 years ago after recognizing in part that there was becoming a strong need for mental health support. The philosophy behind Falcon Families is that every child that leaves Freeman Public Schools feels like they belong and has an adult that they connect with. You will learn about this unique design and how to easily implement it in your school. It can be done at all levels K-12 and involves all school personnel. You will also see examples and videos of Falcon Families in action.

PRESENTERS: Erin Sieh, Aimee Parde, Sammie Garton - Freeman Public Schools

THURSDAY BREAKOUT SESSIONS

B

B - Breakout Sessions

Thursday, November 18 | 11:15 AM to 12:15 PM



B1 NSAA - THE OTHER HALF OF EDUCATION

An update on important topics throughout the state of Nebraska; Championship Procedures, COVID-19, Sportsmanship, Classification Issues, Club Sports, and much more.

PRESENTER: Jay Bellar - NSAA



B2 WHEN YOUR SCHOOL'S SAFETY IS UNDER ATTACK: WHAT I WISH I WOULD HAVE KNOWN PRIOR

We all think "it will never happen to us"...but it does. We all have crisis teams, safety teams, and threat assessment teams in place, but it still happens. When crisis strikes there is only so much the pieces of training and manuals can provide. This session would provide all the "wish I would have known" tidbits learned through an experience we just knew "would never happen to us".

PRESENTER: Stephanie Kaczor - Riverside Public Schools



B3 SPED 101

It is the time of year for your annual refresh of Special Education Laws. Whether you are new to special education or a seasoned veteran, the attorneys from the Perry Law Firm will work with you in this session to better understand Rule 51/52, the IDEA, and how to work with the Nebraska Department of Education.

PRESENTERS: Greg Perry & Haleigh Carlson - Perry Law Firm



B4 BOARD POLICY AND WHY IT IS IMPORTANT

One of the most important tasks of a board is to review and approve policy. Do you know where you find your board policies? How frequently does the board review policy? If the answer to that question is "when we receive policy updates", you have room to improve. We will take a deep dive into a pain free policy review process, the board's role, handbooks, and administrative guidelines/procedures for administering policy.

PRESENTER: Marcia Herring - NASB



B5 THE (MAIN) THINGS SCHOOL LAWYERS WANT BOARD MEMBERS TO KNOW!

We often say, "It would be great to do a presentation on a grab bag of the most misunderstood legal issues we really want every board member to know." Well, here it is! Whether it's open meetings, public records, boardmanship best practices, or why we keep board members in the dark on so many things, this presentation will go through the top things we wish every board member was told about the law before running for the board. This presentation will be useful for first-year board members or grizzled veterans!

PRESENTERS: KSB School Law



B6 ESUs: MEASURABLE IMPACT & DEMONSTRATED VALUE FOR NEBRASKA'S SCHOOLS

Educational Service Units provide efficient, scaled solutions statewide to support our public schools. These services include professional development, instructional materials and technology / tech infrastructure. ESUs also routinely deliver tailored student services support through expert, specialized personnel. Unfortunately, knowledge of ESU services varies even among educational stakeholders, and policy makers have sometimes mischaracterized or maligned the work and function of ESUs in supporting Nebraska schools. This session offers clear facts about how ESUs fulfill our statutorily identified purposes in providing optimal and efficient support. This session will demonstrate the compelling data and measurable value provided by ESUs.

PRESENTERS: John Skretta - ESU 6, Larianne Polk - ESU 7

To Register for the Conference Visit www.NASBonline.org

THURSDAY BREAKOUT SESSIONS



B7 BANCROFT-ROSALIE EARLY COLLEGE HIGH SCHOOL

The Bancroft-Rosalie Early College High School creates a smooth transition between high school and college. Bancroft-Rosalie School administrators will share the components of their Early College High School Program that prepares all students to be college and career-ready. These components include "Teacher Advisors" with a weekly advisory period, collaborative partnerships with post-secondary institutions, personal learning plans requiring a career pathway, and a work-based learning program. The Early College High School reduces the cost of postsecondary education by providing opportunities for students to graduate college sooner with less debt.

PRESENTERS: Jon Cerny & Kyle Elsasser - Bancroft-Rosalie Community School



B8 FINANCE DISCUSSIONS DURING MONTHLY BOARD MEETINGS

School board members and superintendents from various districts will discuss the financial information and reports they review on a monthly basis. Samples of Financial Reports will be made available at the work-shop. The role of the district Finance Committee will be discussed during the session. Long-term Strategic Financial Planning and why districts have developed a five to ten year financial plan.

PRESENTERS: Carl Dietz & Matt Fisher - Finance Consultants + Panel



B9 CONNECTING TO HIGH PAID CAREERS IN MODERN MANUFACTURING

Nebraska manufacturing employs 10% of non-farm jobs with an average annual salary of \$62,500, or \$15,000 more than average. Today's advanced manufacturing also provides exciting opportunities in engineering, accounting, information technology, supply chain, etc. Today's manufacturing is not what you think and deserves a fresh look by educators, parents, and students. Manufacturing executives and school administrators will discuss potential partnerships to develop new curricula consistent with today's business and technology environment, as well as how to provide better information and choices to students. The panelists will also highlight successful examples of business/school collaboration.

PRESENTERS: Brian Turner - Central Confinement Service; Jim Townsend - Kawasaki; Jason Thomsen - Lincoln Public Schools; Juli Thelen - Behlen; Tracy Dodson & Danita Wickens - Columbus Public Schools; Steve Borer & Aaron Plas - Lakeview Public Schools; Ralph Kleinsmith - Lozier; Jeremy Nielsen - Omaha Public Schools



Superintendent of the Year will be Recognized at the Thursday Luncheon

Thursday, November 18 | 12:30 to 2:00 PM



Just Hit Play

THURSDAY BREAKOUT SESSIONS



C - Breakout Sessions

Thursday, November 18 | 2:15 to 3:15 PM



C1 STUDENT VOICES

Students from Nebraska high schools share their perspectives on issues that are important to the leaders of tomorrow.



C2 STABILIZING THE TEEOSA FUNDING MODEL



We will share a proposal to create an Education Stabilization Fund to infuse revenue into the education funding formula in TEEOSA along with modifications to the current formula. This moderate reform of the funding formula will reduce property taxes, create a more transparent process, and benefit all Public School Districts throughout Nebraska.

PRESENTERS: Troy Loeffholz & Chip Kay - Columbus Public Schools; Lynne Walz - Chair of the Education Committee



C3 WALL-TO-WALL CAREER ACADEMIES FROM THE PERSPECTIVE OF A NATIONAL MODEL HIGH SCHOOL

Plattsmouth High School Wall-to-Wall Career Academies began in 2016 after many years of visioning and planning by PHS students, staff, and stakeholders. Our academies are led by student academy core leaders (ACL), the business advisory committee with many community members, and our district and PHS staff. Come and learn about our journey to being a National Model High School and how wall-to-wall career academies differ from pocket academies. We are confident that you will take away many ideas for discussion about how career academies might benefit the students in your school district.

PRESENTER: Richard Hasty - Plattsmouth Community Schools



C4 BOARD MEETINGS - THROUGH THE EYES OF THE PUBLIC

What a patron can surmise about the school district is often influenced by their perception of the discussion at the board table. The board is judged by how well they conduct business during monthly board meetings. This session will explore the significance of the board meeting agenda, the importance of the board minutes, protocol and procedures to support an effective board meeting, and frequently asked questions NASB receives from school board members and board support staff.

PRESENTER: Marcia Herring - NASB



C5 BOARD MEETINGS GONE WILD: THE FIRST AMENDMENT, PUBLIC COMMENT, BOARD COMPLAINTS, & MORE!

I know you've heard it before, but it's true! Board meetings are meetings of the board in public, not meetings of the public and the board. With the CAVE (Citizens Against Virtually Everything) Party exploding in popularity throughout the state, it's never been more important that boards are knowledgeable about what they can, and cannot do to ensure efficient, orderly meetings, protecting confidential information, all while still accommodating the public's right to comment at meetings.

PRESENTERS: KSB School Law



C6 BREAKING BARRIERS AND BUILDING SOLUTIONS

Let's talk about the existing teacher shortage in Nebraska and have an honest exchange about how it affects you and your district. What are the challenges and barriers in your district and what does the Nebraska teacher shortage data say? We'll take it a step further and start innovative problem solving, making connections, and maybe do a bit of planning. Why should you join us? Because Nebraska students deserve great teachers in every classrooms!

PRESENTER: Sara Skretta - University of Nebraska-Lincoln

To Register for the Conference Visit www.NASBonline.org

THURSDAY BREAKOUT SESSIONS



C7 NEBRASKA SCHOOLS KEPT ROLLING

The calculated COVID 19 response from schools in Nebraska involved a tremendous amount of collaboration between Boards of Education, School Administrators, ESU Administrators, Teachers, District Health Officials and Staff. The leadership that was provided by these individuals was without question a tremendous accomplishment and it provided a safe and productive educational environment for the students in their school districts. This session is intended to share insights from the perspectives of those various groups as they navigated the challenges of COVID19. Nebraska Public Schools Advantage stories that were written about schools and the pandemic will be featured. The ability of Nebraska schools to keep education "rolling" needs to be celebrated.

PRESENTERS: Keith Rohwer, Cinde Wendell & Tyler Dahlgren - NCSA



C8 TWINDEMIC: ADDRESSING THE MENTAL HEALTH CRISIS DURING THE COVID-19 PANDEMIC



In the fall of 2020, two sophomore students from Grand Island Public Schools conducted an eye opening survey addressing mental health issues for students. The district also conducted surveys which further validated the need for more to be done. COVID-19 increased awareness of mental health issues for both students and staff. Hear how the district is working with students and staff to provide supports and increase awareness.

PRESENTERS: Lisa Albers & Bonnie Hinkle - Grand Island Public Schools



C9 ESU BOARD MEMBERS' UPDATE

Attend this session to hear representatives of the ESUCC, NDE, and NASB review events of the past year and provide a preview to upcoming educational changes and programs of interest to ESUs across the state.

D

D - Breakout Sessions

Thursday, November 18 | 3:30 to 4:30 PM



D1 A CONVERSATION WITH THE EDUCATION COMMITTEE

Attend this question and answer session with the Education Committee of the Nebraska Legislature. The Committee's 2021 strategic vision and five unified goals for education, as well as shortages within the education workforce are at the top of the list of topics the committee would like to converse with NASB members about. Bring your ideas!

PRESENTERS: Chairwoman Lynne Walz and Members of the Education Committee



D2 STRESS DURING TRYING TIMES & THE UNKNOWN: HUMOR, NETWORKING, VENTING & VULNERABILITY

Lessons learned and how we shouldn't forget the importance of the human element in high stress situations. The story of four administrators failing, coping, surviving and thriving together during trying times.

PRESENTERS: James McGown - Brady Public Schools; Phillip Picquet - Perkins County Schools; Chris Kuncl - Mullen Public Schools; Jason Brown - Bertrand Public Schools



D3 SCHOOL CONSTRUCTION AND CHALLENGES PRESENTED BY THE PANDEMIC, FEDERAL FUNDING AND SUPPLY CHAINS



This session will discuss school construction methods and some unique challenges that have arisen from the COVID-19 pandemic, along with contract issues from new federal funding and supply chain issues.

PRESENTERS: Derek Aldridge & Jim Gessford - Perry Law Firm

THURSDAY BREAKOUT SESSIONS



D4 TEACHER CONTRACTS: BECAUSE YOU'RE MINE, I WALK THE LINE!

Struggling to meet staffing needs: good teachers leave late, new teachers are provisionals or lacking endorsements, and the "one year" or "one semester" gap-bridger that's not actually a "long term sub." In this session we will "walk the line" on addressing legal questions like: Can that district really steal my star physics teacher? Can't I stop it? Isn't this unethical? What about the continuing contracts or adding education requirements to a contract? Will the PPC or the Courts protect me? What can I do to protect myself?

PRESENTERS: James Gessford - Perry Law Firm; Karen Haase - KSB School Law



D5 HOT TOPICS IN CONSTRUCTION AND FUNDING YOUR SCHOOL IMPROVEMENT PROJECTS

In this session, we will provide updates on legislation, construction trends, and market/economic trends that affect school construction and facilities budgets. We will also take a closer look at funding sources used for projects such as Lease-Purchase Certificates of Participation, Rolling Construction Notes, QCPUF Bonds, and the rules around how these funds can be used. Finally, we'll provide an overview of the political climate for bond issue elections in Nebraska based on data we've gathered and analyzed. This will shed some light on how data analysis can help a district create a successful bond campaign plan.

PRESENTERS: Emily Bannick - Boyd Jones; Cody Wickham - DA Davidson



D6 USING DATA TO BUILD COMPREHENSIVE AND EFFICIENT REPORTS FOR A SUCCESSFUL NEGOTIATING SEASON



The newly enhanced Sparq Negotiations is here to help you gather, collate, and present real-time bargaining data to your board. During this session, we will review the new exciting features and enhancements of the latest Negotiations software release. The staff will give a comprehensive overview of the current system and provide tips and tricks that will help make your negotiations efficient and seamless using the most accurate organized data and real-time calculations.

PRESENTERS: Craig Caples & Darion Miller, Sparq Data Solutions



To Register for the Conference Visit www.NASBonline.org

FRIDAY BREAKOUT SESSIONS



Classroom Showcase

Friday, November 19 | 7:30 to 11:30 AM



NASB Delegate Assembly

Friday, November 19 | 8:00 to 9:30 AM



NASA Membership Meeting

Friday, November 19 | 8:00 to 9:30 AM



E - Breakout Sessions

Friday, November 19 | 9:15 to 10:15 AM



E1 MORE THAN A GOLF TOURNAMENT: HOW FOUNDATION/DISTRICT RELATIONSHIPS CAN MOBILIZE YOUR ALUMNI

Learn from the best! While many school foundations find their origins and roots in special events like golf tournaments, learn how many have leveraged these transactional events into thriving Foundations. Attendees will be challenged to think bigger about the possibilities of developing a comprehensive school foundation from Directors across Nebraska.

PRESENTERS: Jennifer Sibal - Gering Schools Foundation Director; Nicole Anderson - Columbus Public Schools Foundation Director; Lance Swanson - South Sioux City Public Schools Foundation Director; & Matt Fisher - Foundation Board Member



E2 APPLYING LESSONS FROM SOCIAL MEDIA & POLITICAL CAMPAIGNS TO IMPROVE CAREER EDUCATION

In 2019, a team of scientists, marketers, and community leaders united. Their goal: figure out how to better prepare students for the realities of work. They realized teachers were familiar with their own lived experience and TV, but reality isn't academia or a "courtroom drama". Their solution is CATS. It is a program endorsed by the Nebraska Department of Education, Nebraska State Chamber, Aksarben, and Metropolitan Community College. It is being implemented across Nebraska and the Region.

PRESENTERS: Randy Gilson - Blair Community Schools; John Fonda & Grant Stanley - Dream It, Do It

Just Hit Play

FRIDAY BREAKOUT SESSIONS



E3 TITLE IX NEWS AND ATHLETICS

Title IX was turned on its head in 2020-- or so it seems. However, much more has stayed the same than has changed. In this presentation, attorneys will clarify how administrators can best help your District's Title IX Coordinator (or how the Title IX Coordinator can help themselves). We will touch on identifying grooming, how to conduct an investigation, how to work with the police, and helpful practices and policies to adopt at your school. We will also discuss issues that involve high school athletic programs.

PRESENTERS: Haleigh Carlson, Josh Schauer & Derek Aldridge - Perry Law Firm



E4 BUILDING BOARD CAPACITY: ADMINISTERING AN EFFECTIVE SUPERINTENDENT EVALUATION

The superintendent is a key partner in the school district's governance team. Evaluation of the superintendent is one of the primary functions of the board. The process should allow for a reflective conversation between the board and superintendent. Join us to discuss the importance of the evaluation tool, protocols, and procedures for administering a fair and professional evaluation, and adoption of goals to support how the board holds the superintendent accountable for growth of the district and professional leadership.

PRESENTERS: Marcia Herring - NASB



E5 HOT TOPICS IN SCHOOL LAW!

Steve and Bobby are back for another round of Hot Topics in Education Law.

PRESENTERS: Steve Williams & Bobby Truhe - KSB School Law



E6 CONTINUING THE CONNECTION

During Spring of 2020, schools closed due to the outbreak of COVID-19, which abruptly prevented TeamMates mentors and mentees from meeting in person. When in session, school employees and mentors are often the only adults checking in on the well-being of children in vulnerable situations. It was critical that TeamMates mentors maintained communication with mentees to ensure there was a touchpoint for youth that may be at risk of domestic violence, lack of food or adequate housing. This session will unveil the continued adjustments TeamMates Mentoring Program made to support matches, staying connected no matter what.

PRESENTERS: Beth Roberts & Sarah Waldman - TeamMates Mentoring Program



E7 74 CREATIVE – STUDENT-RUN DESIGN BUSINESS

74 Creative is a student-run business built on current CTE programs of industrial technology, business, video, and graphic design. It leverages industry partnerships and community support to engage the public through technology, design, and product development. This cross-curricular endeavor is capable of designing and producing products and services such as laser engraving, shirt design, vinyl signage, graphic design, and video production. Students gain a real-world understanding of the responsibilities required to run a business. 74 Creative stems from South Central's NCAPS program and enhances our career pathway offerings while addressing economic needs of the region.

PRESENTERS: Stan Essink, Jeremy Borer, Nanette Shackelford & Spencer Schoof - South Central Unified #5



E8 STEP BY STEP GUIDE FOR PASSING A SCHOOL BOND

This session will walk participants through a step by step guide for passing a school bond issue. When do you engage your public in the bond proposal? What role does social media play in bond elections? What communication strategies are the most effective? How do we ensure that our supporters vote? This will be just a few of the topics covered in the session. Participants will leave this session with an understanding of what their next step needs to be in moving toward a successful bond campaign.

PRESENTER: Annette Eyman - Papillion La Vista Community Schools

To Register for the Conference Visit www.NASBonline.org

FRIDAY BREAKOUT SESSIONS

F

F - Breakout Sessions

Friday, November 19 | 10:30 to 11:30 AM



F1 EXPLORING TRAUMA INFORMED CARE

Trauma-informed care and responses to child behavior are hot topics in Nebraska. Native American educators and clinicians have studied the impact of trauma on student learning for decades. School-wide intervention programs will be reviewed to foster and develop the teacher-child relationship. Participants will also learn how multiple traumatic experiences can lead to improper brain development and impaired learning and socio-emotional abilities in children.

PRESENTERS: Marian Holstein - Winnebago Public Schools; Dr. Anitra Warrior - Morningstar Counseling



F2 WHAT WE LEARNED WHEN PREPARING FOR A LEVY OVERRIDE

A panel discussion with past Interim Superintendent, current Superintendent and board members covering steps Nebraska City Public Schools took to pursue a levy override, communicating our financial position to the community (over 25 community presentations) and preparing for best and worst case scenarios. Entire process took place during Superintendent transition and the pandemic. Panel members will discuss how the district shared data to tell their story, the boardsmanship lessons learned, the importance of building external partnerships and how the district will move forward after a failed vote.

PRESENTERS: Nebraska City Public Schools Board of Education Members, Mark Fritch & Rex Pfeil - Nebraska City Public Schools



F3 NEGOTIATIONS FOR BOARD MEMBERS

School districts spend the majority of their budget on their employees. As such, it is critical that board members be familiar with the law and strategies during negotiations. With budgets tightening and attacks on school spending, school districts need to be familiar with the negotiations process.

PRESENTERS: Justin Knight & Josh Schauer - Perry Law Firm



F4 MANUFACTURING & ENTREPRENEURSHIP AT YORK MIDDLE SCHOOL

At York Middle School students use state-of-the-art equipment to run their own business in Manufacturing and Entrepreneurship class. The presentation will explain how M&E exposes students to what makes a business, allows for creativity, planning, teamwork, and producing a product. The students learn business skills, financial skills, customer relations, and marketing skills. Each business completes the task of finding a problem and creating a solution. During this process, the students have gained insight into solving real-world problems, thinking creatively, cooperating, communicating, and adapting solutions to feedback or setbacks.

PRESENTERS: Kenny Loosvelt & Kelly Fike - York Public Schools



F5 PAIN IN THE APP 7.0

Can you believe it?! If it was a child, this presentation would be a first grader! Come back for this year's version of talking through the most recent trends and cases regarding social media use, digital citizenship, cyberbullying, sexting, and much more.

PRESENTER: Karen Haase - KSB School Law

FRIDAY BREAKOUT SESSIONS



F6 WORKING WITH LGBTQ+ STUDENTS AND STAFF

This session will provide an overview of working with LGBTQ+ students and staff from both a community perspective and a board member perspective. LGBTQ+ students and staff have unique experiences within our school systems, and special considerations need to be made to ensure that these individuals feel supported, understood, and included within the walls of the K-12 school system. Data from the most recent GLSEN School Climate Survey will be discussed, and participants will receive policy and curriculum suggestions.

PRESENTERS: Jay Irwin - UNO; Andrew Aleman - Aleman Consulting



F7 A LISTENING SESSION WITH MEMBERS OF THE STATE BOARD OF EDUCATION

Share your thoughts on statewide education policy with members of the State Board of Education. State Board members are particularly interested in what is currently affecting local school boards and districts, and the solutions you have to offer for these issues. Topics may include school accountability, accreditation, and approval; educator certification; and statewide assessment, among others. Attending this session is a great opportunity for you to have your voice heard among members of the State Board of Education.

PRESENTERS: Ryan Foor, Maureen Nickels, Patsy Koch Johns, Lisa Fricke, Patti Gubbels, Jacquelyn Morrison, Patricia Timm, Robin Stevens, & Deborah Neary



Ann Mactier - School Board Member of the Year Award will be Presented at the Friday Luncheon



Friday, November 19 | 11:45 AM to 1:15 PM

Registering for the Conference

REGISTRATION FOR THE 2021 STATE EDUCATION CONFERENCE WILL OPEN THURSDAY, SEPTEMBER 30, 2021

To register, go to the NASB website at www.NASBonline.org and log in using your email and password, and click the State Education Conference link.

AS YOU REGISTER, BE SURE TO MAKE PLANS TO ATTEND THE EXHIBITOR RECEPTION FROM 4:00 TO 5:30 PM ON WEDNESDAY, NOVEMBER 17.

IF YOU HAVE SPECIAL DIETARY NEEDS DUE TO A MEDICAL CONDITION, CONTACT MAKENZIE BARRY AT 800-422-4572 TO ARRANGE ALTERNATIVE MENUS.



To Register for the Conference Visit www.NASBonline.org



1311 Stockwell Street
Lincoln, NE 68502
www.NASBonline.org

Return Service Requested

2021 State Education Conference
November 17-19
CHI Health Center - Downtown Omaha

A vibrant, stylized illustration featuring several cassette tapes scattered across the scene. Interspersed among the tapes are yellow five-pointed stars and red lightning bolts. The background is a mix of teal and yellow. The text "Just Hit Play" is overlaid in a large, white, sans-serif font with a drop shadow effect.

Just Hit Play



Co-Sponsored by the Nebraska Association of School Boards and
the Nebraska Association of School Administrators





NASB STANDARD
SUPERINTENDENT
EVALUATION

*With goals included:
updated October 9th,
2021*



Standard I: Mission, Vision, & Goals

Standard Descriptor: The superintendent works collaboratively with the board to define, adopt, and institute the district mission, vision, and goals to ensure the progress and success of student learning and achievement.

Please indicate what you feel is the most accurate descriptor to the following statements.
The Superintendent . . .

		Excellent	Good	Average	Fair	Poor	Unsure
I.a.	Works collaboratively with the board to define, adopt, and institute the district mission, vision, and goals.						
I.b.	Assumes the key leadership role and responsibility for growth and improved student learning.						
I.c.	Seeks input from the board when appropriate.						
I.d.	Engages internal stakeholders (i.e. administration, staff, students) and external stakeholders (i.e. parents, community) in the discussion of long-term plans and goals.						
I.e.	Effectively utilizes data to guide and monitor progress of district goals.						
I.f.	Implements and monitors progress of the district/strategic plan.						
I.g.	Identifies and proactively addresses potential barriers to ensure the success of the school district.						
	Provide evidence to support your choices above. <i>*Suggested supplemental evidence for this standard includes but is not limited to:</i> <ul style="list-style-type: none"> • District strategic plan/district goals • Plan for implementing, monitoring and reporting progress of strategic plan/district goals • School improvement plan (including updates/assessment of progress and modifications) • School improvement teams • Superintendent performance plan aligned with district priorities and indicators to measure progress and success • Student performance data • Engagement/communication plan • Meeting agendas/minutes 						
	If you were to suggest one improvement to Mission, Vision, and Goals for the upcoming year, what would it be?	<ul style="list-style-type: none"> • Lead and Facilitate the Strategic Planning Process • Integrate the Facility Audit and Comprehensive Enrollment Study into a “Master Facilities” Plan 					





Standard II: Policy

Standard Descriptor: The superintendent works collaboratively with the board to define, update, and adopt effective and purposeful district policy.

Please indicate what you feel is the most accurate descriptor to the following statements.
The Superintendent . . .

		Excellent	Good	Average	Fair	Poor	Unsure
II.a.	Works with the board to review, update and adopt effective and purposeful district policy.						
II.b.	Governs consistently through board policy and administrative protocol and procedures.						
II.c.	Provides public access to district policy.						
II.d.	Ensures all handbooks are aligned to district policy.						
II.e.	Implements a policy to ensure curriculum is reviewed and aligned with current state standards.						
II.f.	Ensures student discipline is implemented with integrity and consistency.						
II.g.	Personnel policies are clear and implemented consistently.						
II.h.	Monitors administrators' implementation of policy and procedures.						
	Provide evidence to support your choices above. <i>*Suggested supplemental evidence for this standard includes but is not limited to:</i> <ul style="list-style-type: none"> • District adopted policy review process/calendar • Progress/updates of the board's work with policy • Policy committee minutes • Curriculum review policy • Meeting agendas/minutes 						
	If you were to suggest one improvement to Policy for the upcoming year, what would it be?	<ul style="list-style-type: none"> • Ensure that all district policies and curriculum are reviewed, updated as needed, and posted or available for public consumption. 					

**Grey-highlighted questions indicate that they are asked only to the superintendent in the self-evaluation.*





Standard III: Budget Planning & Management

Standard Descriptor: The superintendent provides organizational leadership district-wide to ensure fiscal responsibility by allocating, using, and investing district resources to support effective instruction and improved student learning.

Please indicate what you feel is the most accurate descriptor to the following statements.
The Superintendent . . .

		Excellent	Good	Average	Fair	Poor	Unsure
III.a.	Upholds fiscal responsibility and accountability.						
III.b.	Leads a collaborative board and administrative budget planning process to align resources with the district mission, vision, and goals.						
III.c.	Utilizes data, research, and informed decision-making to support the allocation of district resources.						
III.d.	Updates board with historical and current budget data to monitor revenue and expenditures.						
III.e.	Ensures that the district completes an annual CPA audit and discloses findings to the finance committee/board.						
I.f.	Advocates for and pursues innovative solutions to improve and expand fiscal and human resources.						
II.g.	Ensures the maintenance and upkeep of facilities.						
	<p>Provide evidence to support your choices above.</p> <p><i>*Suggested supplemental evidence for this standard includes but is not limited to:</i></p> <ul style="list-style-type: none"> • Budget strategic/district goals • Professional development plan • Monthly budget reports • Quarterly expenditure updates • District audit • Management and use of alternative resources (i.e. ESU funding, all grant applications, etc.) • Five/Ten-year facility plan • Budget development calendar/board • Financial policies • Forecast financial data 						
	If you were to suggest one improvement to Budget Planning and Management for the upcoming year, what would it be?						<ul style="list-style-type: none"> • Develop a comprehensive and collaborative budget that prioritizes student learning and enhances district facilities, programs, and curriculum. • Maximize grant opportunities and resources to address learning acceleration and student “learning loss”.





Standard IV: Educational Leadership

Standard Descriptor: The superintendent provides educational leadership ensuring resources align and support best practice for instructional standards, as well as implementation of current/applicable curriculum and assessments to support student success.

Please indicate what you feel is the most accurate descriptor to the following statements.
The Superintendent . . .

		Excellent	Good	Average	Fair	Poor	Unsure
IV.a.	Advocates for the learning needs of all students.						
IV.b.	Promotes a student-centered culture.						
IV.c.	Advocates for the engagement of parents/families as partners in the education of students.						
IV.d.	Ensures curricular and instructional decision-making is based upon current research, data, and best practice.						
IV.e.	Provides the time and resources to align curriculum vertically, horizontally, and to the state standards.						
IV.f.	Provides comprehensive coursework and opportunities to ensure college/career readiness for every student.						
IV.g.	Ensures the district-adopted instructional framework is implemented consistently.						
IV.h.	Integrates the district-adopted instructional framework into certificated staff evaluations.						
IV.i.	Advocates for curriculum and instruction that challenges each student.						
IV.j.	Optimizes alignment of resources, curriculum, and assessments to support student success.						
IV.k.	Provides integrated technology curriculum and resources.						
	Provide evidence to support your choices above. <i>*Suggested supplemental evidence for this standard includes but is not limited to:</i> <ul style="list-style-type: none"> • District strategic plan/district goals • School improvement plan (including assessment of progress and modifications) • School improvement teams • District calendar • Curriculum review cycle plan and updated policy for curriculum and assessment review • Curriculum review committee minutes • Student performance data and goals • Data to support instruction strategies and student-centered initiatives • Curriculum/programs additions/modifications • Instructional model 						
	If you were to suggest one improvement to Educational Leadership for the upcoming year, what would it be?		<ul style="list-style-type: none"> • Develop and implement a more standardized, succinct, and effective instructional model. • Facilitate and develop relevant and purposeful professional learning opportunities in socio-emotional strategies, instructional practices, and program development. 				





--	--	--

**Grey-highlighted questions indicate that they are asked only to the superintendent in the self-evaluation.*





Standard V: Organizational & Cultural Leadership

Standard Descriptor: The superintendent provides cultural leadership through accountability, inclusiveness, engagement, and advocacy for staff and students.

Please indicate what you feel is the most accurate descriptor to the following statements.
The Superintendent . . .

		Excellent	Good	Average	Fair	Poor	Unsure
V.a.	Contributes to a unified school environment of trust and respect among students, staff, families, and community members.						
V.b.	Develops, implements, and sustains a responsive district crisis and safety plan.						
V.c.	Commits to developing a high-performing leadership team.						
V.d.	Ensures a purposeful and equitable recruiting and hiring process.						
V.e.	Integrates an effective conflict resolution process to address matters in a purposeful and timely manner.						
V.f.	Promotes a culture of shared expectations and mutual accountability.						
V.g.	Provides leadership to support the health and well-being of staff and students.						
V.h.	Promotes an environment where differing opinions and backgrounds are welcomed and embraced among staff and students.						
	Provide evidence to support your choices above. <i>*Suggested supplemental evidence for this standard includes but is not limited to:</i> <ul style="list-style-type: none"> • Conflict resolution process • Leadership development plan • Professional development plan • Crisis and safety plan • Executive summary of the safety audit • Hiring protocols and procedures • Evidence to validate engagement of parents/families • Diversity, equity and inclusion initiatives • Personnel policies 						
	If you were to suggest one improvement to Organizational and Cultural Leadership for the upcoming year, what would it be?						<ul style="list-style-type: none"> • Create a more comprehensive network of socio-emotional supports for staff and students. • Prioritize student safety and security and student engagement of learning. • Re-evaluate and reorganize personnel policies, forms, and protocols.





Standard VI: Community Relations

Standard Descriptor: The superintendent establishes and sustains effective communication to inform and engage the board, parents, students, staff, local and state government officials, community members, and business leaders.

Please indicate what you feel is the most accurate descriptor to the following statements.
The Superintendent . . .

		Excellent	Good	Average	Fair	Poor	Unsure
VI.a.	Establishes a visible presence in the district and community.						
VI.b.	Regularly attends and participates in school activities, events, and programs.						
VI.c.	Interacts and expresses genuine interest in building a connection with students.						
VI.d.	Develops collaborative partnerships to foster support for the school district.						
VI.e.	Effectively communicates key public information in a timely manner.						
VI.f.	Promotes a positive image of the district.						
VI.g.	Understands and is respectful of the political, economic, and social aspects of the community.						
VI.h.	Seeks a positive relationship with parents and community members.						
VI.i.	Engages special interest groups to work collaboratively to address concerns and opinions that may present conflict.						
	<p>Provide evidence to support your choices above.</p> <p><i>*Suggested supplemental evidence for this standard includes but is not limited to:</i></p> <ul style="list-style-type: none"> • Community engagement summary/report • District partnerships and initiatives established to provide resources and support • Partnership support received through the district foundation, scholarships, grant monies, etc. • Inter-local agreements • District annual report • Communications designed by and distributed to generate support of the district • Membership and participation with civic, community and state organizations • Meeting invitations/agendas 						
	If you were to suggest one improvement to Community Relations for the upcoming year, what would it be?	<ul style="list-style-type: none"> • Collaborate with local businesses and higher education institutions to create partnerships to create content and programs to promote and positively impact our school district. 					





		<ul style="list-style-type: none"> Continue to meet business and community members and attend community events whenever possible.
--	--	--

Standard VII: Professional Leadership

The superintendent models and demonstrates professional leadership, ethics, and a commitment to growth and improved instruction and learning for staff and students.

Please indicate what you feel is the most accurate descriptor to the following statements.
The Superintendent . . .

		Excellent	Good	Average	Fair	Poor	Unsure
VII.a.	Models positive and professional leadership based upon ethics, trust, integrity, and respect.						
VII.b.	Addresses concerns and opinions with respect and confidence.						
VII.c.	Provides professional development for you to fulfill your responsibilities and grow in your position.						
VII.d.	Provides an effective evaluation process with constructive feedback.						
VII.e.	Exemplifies a life-long learning model to grow personal and professional knowledge.						
VII.f.	Demonstrates knowledge of current evidence-based practices for teaching and learning and seeks to develop others in this area.						
VII.g.	Establishes clear and consistent expectations for staff.						
	Provide evidence to support your choices above. *Suggested supplemental evidence for this standard includes but is not limited to: <ul style="list-style-type: none"> Memberships Professional development activities (including, but not limited to conferences, workshops, committee work, studies, research, and published works) Educational growth plan (professional goals and development) Leadership team development plan District staff professional development plan 						
	If you were to suggest one improvement to Professional Leadership for the upcoming year, what would it be?	<ul style="list-style-type: none"> Attend professional development conferences and mentoring in the areas of Human Resources, budget, facility planning and effective instructional practices. 					

**Grey-highlighted questions indicate that they are asked only to the superintendent in the self-evaluation.*







Standard VIII: Board-Superintendent Relations

The superintendent collaborates with the board to define district expectations, policies, and goals to support instruction and student learning.

Please indicate what you feel is the most accurate descriptor to the following statements.
The Superintendent . . .

		Excellent	Good	Average	Fair	Poor	Unsure
VIII.a.	Maintains an appropriate and professional relationship with the board.						
VIII.b.	Keeps all board members informed with consistent and open communication.						
VIII.c.	Demonstrates support and respect for the board and refrains from public criticism of the board.						
VIII.d.	Demonstrates collaborative problem solving and decision-making.						
VIII.e.	Supports board committee work as part of effective board decision-making.						
VIII.f.	Collaboratively supports or opposes, local, state and/or federal legislation impacting the district.						
	<p>Provide evidence to support your choices above.</p> <p><i>*Suggested supplemental evidence for this standard includes but is not limited to:</i></p> <ul style="list-style-type: none"> • Superintendent performance plan/goals • Board committee minutes • Communication plan • Board development plan • Board policies • Meeting agendas/minutes • Retreat agendas/minutes 						
	<p>If you were to suggest one improvement to Board-Superintendent Relations for the upcoming year, what would it be?</p>	<ul style="list-style-type: none"> • <i>Continue board and community updates.</i> • <i>Support professional development for board members.</i> • <i>Schedule board retreats and committee meetings to meet board member schedules.</i> 					





Superintendent's Response:

Superintendent Evaluation Summary

The superintendent should identify no more than four performance areas on which to focus their growth professionally. Note: Targeting in excess of four performance areas will make it difficult for the individual to address the areas adequately. When his/her performance is at a high-level, sustaining, refining, and replicating the performance is the goal. Follow through will ensure the success of the superintendent and the board.

The Performance Plan should consist of:

- goals (**what** must he/she do to achieve the objective or what is the intended result)
- performance indicators (**how** will the board measure progress and/or success)
- timeline (**when** will progress/success be assessed or completion date)
- signature (once the Performance Plan has been completed and reviewed the board president and superintendent will both sign and date placing a copy in the superintendent's personnel file and a copy will be retained by the board president)

Note: The Performance Plan should be reviewed and updated throughout the year to assess progress and success. Modifications should only be made if the board/superintendent discuss and agree upon appropriate changes.

(Signature of Superintendent)

(Date)

(Signature of Board President)

(Date)



YOUR 2021 ADVOCACY HANDOUT IS NOW POSTED

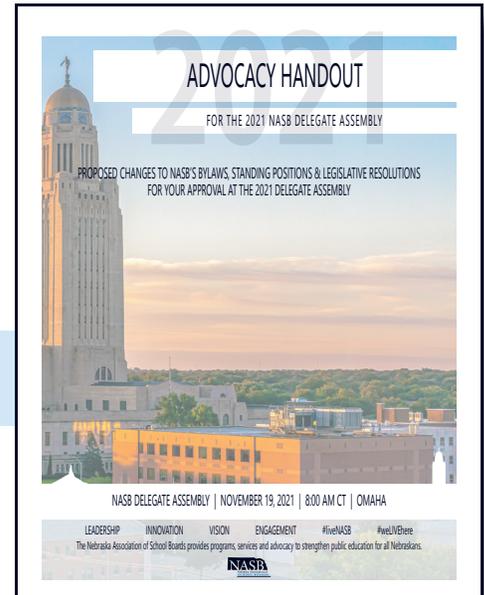
The NASB Advocacy Handout of proposed changes to the bylaws, standing positions and legislative resolutions for your review prior to the 2021 Delegate Assembly is now posted at the NASB website.

<http://members.nasbonline.org/index.php/advocacy-handbook>

This year's Delegate Assembly will take place Friday, November 19, at 8:00 AM, in conjunction with the State Education Conference, at the CHI Health Center - downtown Omaha.

To better prepare you and your board's voting representative for the Delegate Assembly, please download, review, and bring this Handout with you to Omaha.

All items within the Advocacy Handout will be considered by this Assembly. If you haven't already, each board should select one board member to represent the district or ESU as the voting delegate, although multiple members from each board may attend. As a school board member, this is YOUR chance to be heard and help craft the 2022 legislative and leadership initiatives for NASB.



WHY IS IT IMPORTANT FOR YOUR DISTRICT TO BE REPRESENTED AT THE DELEGATE ASSEMBLY?

The Delegate Assembly determines NASB's annual legislative and leadership agenda.

The Delegate Assembly is a key cog in securing laws, regulations, and a vision in Nebraska to benefit public education.

The Delegate Assembly is where your voice can be heard.

The Delegate Assembly is your governance meeting for the entire year.

The Delegate Assembly allows for equal representation. One district. one vote.

2021 DELEGATE ASSEMBLY | FRIDAY, NOVEMBER 19 | 8:00 AM | OMAHA

Needs - Resources Workshops: Understanding How the State Funds Your District

September 21 – Wakefield	September 22 – O'Neill
October 26 – Ogallala	October 27 – Alliance
November 2- Bartley	November 3 – Grand Island
December – Broken Bow	

PARTICIPANTS WILL LEARN

How "Needs" are calculated; How "Resources", both State and Local are calculated; A historical perspective of how school funding has changed; The Legislative "levers" that are manipulated to achieve school funding outcomes; Past and current legislative initiatives that could impact school funding

Join NASB, as we travel the state for various workshops, meetings and events throughout the year.
To learn more, and register, visit the Events tab of www.NASBonline.org

<http://members.nasbonline.org/index.php/events>

To register for an NASB event, click on the 'My Membership' link, then navigate to the 'Events' dropdown and select 'Register'.
If you do not have an email and password to log in or have forgotten it, please contact NASB at 800-422-4572 for assistance.



<http://members.nasbonline.org/index.php/news-resources/videos>



SEPTEMBER



NEEDS - RESOURCES WORKSHOP - SEPTEMBER 21 - WAKEFIELD

NEEDS - RESOURCES WORKSHOP - SEPTEMBER 22 - O'NEILL

TOUGH TIMES & TOUGH MEETINGS: NAVIGATING HOT BUTTON ISSUES - SEPTEMBER 23 - VIRTUAL

2021 THRIVING CHILDREN, FAMILIES, AND COMMUNITIES CONFERENCE - SEPTEMBER 27 - VIRTUAL

AREA MEMBERSHIP MEETING - SEPTEMBER 29 - FREMONT

OCTOBER

AREA MEMBERSHIP MEETING - OCTOBER 5 - LA VISTA

AREA MEMBERSHIP MEETING - OCTOBER 6 - NEBRASKA CITY

LABOR RELATIONS CONFERENCE - OCTOBER 12-13 - LINCOLN

NEEDS - RESOURCES WORKSHOP - OCTOBER 26 - OGALLALA

NEEDS - RESOURCES WORKSHOP - OCTOBER 27 - ALLIANCE

5TH ANNUAL SPARQ TAILGATE - OCTOBER 30 - EMBASSY SUITES - LINCOLN

NOVEMBER

NEEDS - RESOURCES WORKSHOP - NOVEMBER 2 - BARTLEY

NEEDS - RESOURCES WORKSHOP - NOVEMBER 3 - GRAND ISLAND

2021 STATE EDUCATION CONFERENCE - NOVEMBER 17-19 - DOWNTOWN OMAHA

NASB DELEGATE ASSEMBLY - NOVEMBER 19 - OMAHA

2021 AREA MEMBERSHIP MEETINGS: ON THE ROAD AGAIN!

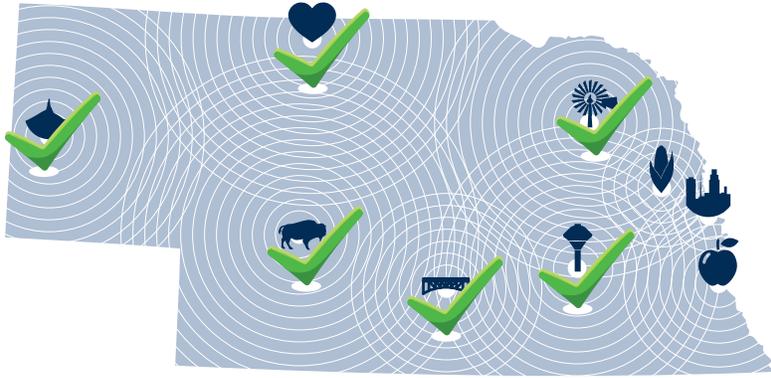


LEADERSHIP INNOVATION VISION ENGAGEMENT #liveNASB #weLIVEhere

1,842 MILES DOWN ... 310 TO GO

Training | Recognition | Networking | Together

Gering - North Platte - Valentine - Norfolk - Kearney - York - Fremont - La Vista - Nebraska City



VISION & TRAINING SESSIONS

5:00 PM - A REINTRODUCTION TO NASB: WHAT IT DOES. WHAT IT CAN DO FOR YOU.

From the people to the programs, services and advocacy efforts at the Capitol, NASB offers all Nebraska school districts and ESUs the resources and expertise to strengthen public education for all Nebraskans, and empower you as locally elected school board members to be community leaders.

6:00 PM - TRAINING SESSIONS 1

A REFRESHER ON THE OPEN MEETINGS LAW AND ISSUES THAT KEEP COMING UP
SCHOOL EMPLOYEE SHORTAGE
STAKEHOLDER ENGAGEMENT + DISTRICT IDENTIFIED NEEDS = LONG-TERM GOALS

6:45 PM - TRAINING SESSIONS 2

THE GOOD & THE BAD OF THE 2021 LEGISLATIVE SESSION: WHAT PASSED, WHAT DIDN'T, WHAT'S TO COME
THE MOST IMPORTANT JOB - SUPERINTENDENT EVALUATION
CRITICAL RISKS, DIGITAL BOUNDARIES

REGISTER NOW FOR THE MEETING NEAREST YOU

WEDNESDAY, SEPTEMBER 29 - FREMONT

TUESDAY, OCTOBER 5 - LA VISTA

WEDNESDAY, OCTOBER 6 - NEBRASKA CITY

SCHOOL BOARD MEMBER OF THE YEAR NOMINATIONS DUE THIS WEEK

LEADERSHIP

INNOVATION

VISION

ENGAGEMENT

#liveNASB

#weLIVEhere

NASB and the State Board of Education are now seeking nominations for the annual Ann Mactier Award, recognizing one local school board member for their policy leadership and contributions to curriculum and instruction in Nebraska public schools.

Please consider nominating a deserving board member for this honor.

Application deadline for deserving candidates is September 25, 2021. For further details you may visit the Board Leadership section of www.NASBonline.org or contact Marcia Herring at 800-422-4572. Previous winners include:



- 2021 | _____
- 2020 | MARIAN HOLSTEIN, WINNEBAGO
- 2019 | VALERIE FISHER, PAPHILLION LA VISTA
- 2018 | KATHY DANNEK, LINCOLN
- 2017 | BONNIE HINKLE, GRAND ISLAND
- 2016 | TERRI HAYNES, CHADRON
- 2015 | LINDA RICHARDS, RALSTON
- 2014 | BRAD KRIVOHAVEK, NORFOLK
- 2013 | PATTY BENTZINGER, NORRIS

- 2012 | KATHY BARTEK, FALLS CITY
- 2011 | JULIE AGARD, KEARNEY
- 2010 | KIM FASSE, ELKHORN
- 2009 | RON PEARSON, ESU #3
- 2008 | SANDRA JENSEN, OMAHA
- 2007 | JOHN HANSEN, BELLEVUE
- 2006 | FRED TAFOYA, PAPHILLION LA VISTA
- 2005 | WAYNE ERICKSON, WISNER-PILGER
- 2004 | ANN MACTIER, OMAHA

Trusted by Nebraska Schools Since 2004



Stay on **target** with your **onboarding goals** with **One Source**.

Your reliable background screening provider.



onesourcebackground.com

THE SEARCH IS ON



LEADERSHIP

INNOVATION

VISION

ENGAGEMENT

#liveNASB

#weLIVEhere



The NASB Education Leadership Search Service provides leadership and support to the board through all stages of a superintendent/administrator search. The search process is a team effort at NASB, with staff members specializing in education leadership searches, board development, communications, marketing and school law. The NASB search team is well equipped to manage the details of the search and will work together with the district to ensure a smooth and successful process from the viewpoint of a board member.

NASB utilizes multiple avenues to recruit quality individuals for each vacancy. Through our membership and networking with the National Affiliation of Superintendent Searchers (NASS), NASB has a direct connection to 36 state School Board Associations for recruiting and reference support.

The applications are submitted through an online process. Each applicant is thoroughly screened by NASB staff who follow a detailed protocol. It is essential for the board to understand the experience and leadership qualities each applicant possesses to ensure a good match. In addition to the application materials submitted, NASB also provides a verbal review of the screening to board members.

The Association Search Service has a long history of success with school districts of all sizes, as well as Educational Service Units. NASB offers a tailored process to each board based on the timing of your search, the unique qualities of your district or ESU and the specific attributes you are seeking in qualified applicants. The NASB Search Service offers board development throughout the search process to add greater value. The service does not stop once the superintendent/administrator has been hired. NASB provides a two-year guarantee for boards who complete a Board/Superintendent Goal Planning session with NASB, which is included in the search fee.

“The overall process continued throughout this first school year where we developed short term and long-term goals and improved our administrative review process.”

OUR MISSION STATEMENT:

Through a collaborative working relationship with the Board of Education and district, NASB Education Leadership Search Service ensures a highly professional search process designed to attract the very best applicants and bring credit to the board for the manner in which the search is conducted.

“The NASB service proved to be an extremely well qualified and knowledgeable team in guiding us through the process.”



FOR INFORMATION ABOUT THE SERVICE OR TO REQUEST A PROPOSAL, PLEASE CONTACT SHARI BECKER, DIRECTOR OF EDUCATION LEADERSHIP SEARCH SERVICE, 800-422-4572 OR SBECKER@NASBONLINE.ORG

FOR INFORMATION ON THE APPLICATION PROCESS, PLEASE CONTACT ANNE SILKNITTER, 800-422-4572 OR ASILKNITTER@NASBONLINE.ORG

<http://members.nasbonline.org/index.php/programs-services/education-leadership-search-service>





SURVIVING DISRUPTION AT THE BOARD MEETING

Remember when it was rare to have patrons attend board meetings? If there was a month in which there was a patron there to address the board, it was rare and most generally it did not disrupt the board meeting. The current trend of patrons attending the board meeting with an axe to grind on most any hot topic that comes to mind has altered and created a sense of dread in some districts as the superintendent and board prepare for the next regular board meeting.

A wise superintendent once told his board president, “We are only as good as the next issue that comes around.” So, how does the superintendent and board cope, adjust, and transform how to respond to the issue or what many consider a disruption to the business at hand?

I. Do The Next Right Thing - in the midst of crisis management, disruption warrants the need for strong leadership. But the core principles of good governance have not changed. Do not forfeit governance protocols and procedures -- code of conduct, chain of command, board policies, and state and federal laws -- for expediency or fear of the unknown. Do the next right thing.

II. Always Do Your Best - the superintendent must manage the school district. Continue to refer complaints, requests, and concerns to the superintendent and maintain open and candid communication with the superintendent. At some point, we will all return to a semblance of normalcy and the lingering questions that will stay with us are: Did we stay strong and unified as a board/superintendent leadership team and did we communicate smartly and timely with our internal and external stakeholders? Are the access points the community has to our work and the information they need --- meeting notices, agendas, meeting minutes --- available and up to date on our websites? Essentially --- did we provide our best and do our best, so everyone else could do their best?

III. Provide a Unified Message - It is important for the board and superintendent to share a consistent, positive, and a calm message with the community. Your community needs to see the board and

superintendent continuing to work as a consistent and stable team doing the right thing --- particularly when it comes to the work of the board during board meetings and the growing demand for transparency during this disruption. A strong and transparent board-superintendent leadership team allows the community the ability to provide public comment and witness the work the board and the superintendent are carrying out during this time.

IV. In the Absence of Complete Information – Negativity Fills the Void - Part of your responsibility as a community leader is to stay informed with accurate and timely information. Read and have a clear understanding of the information shared by outside experts and district partners.

V. Ask Smart Questions - We may not have all the answers right now, but we have to ask ourselves and our superintendent the hard questions in order to anticipate and prepare to meet our current and future challenges with foresight and intention. Set aside the time needed to pause as a board-superintendent leadership team to take a strategic view of what you’ve been through, how you are handling the current disruption, what has been learned, and how do we go forward prepared for the next disruption should it arise.

Every school district will face disruption at some point in time; however, we cannot allow the disruption to compromise our vision for a learning culture of excellence. The needs of our students to achieve and thrive; the ability of our school district to meet the needs of our students continues to be grounded in the trust, communication, and relationship of the board-superintendent leadership team.

*The day will come when we will all look back and say,
“Remember when...”*

AT THE BOARD TABLE

LEADERSHIP

INNOVATION

VISION

ENGAGEMENT

#liveNASB

#weLIVEhere



BOARD CALENDAR AGENDA ITEMS FOR YOUR OCTOBER MEETINGS

View the full, detailed calendar at: <http://members.nasbonline.org/index.php/resources>

MISSION, VISION & GOALS

Strategic Plan Update; District Goals Update

POLICY GOVERNANCE

Review, update, and adopt policy

ACCOUNTABILITY & STUDENT ACHIEVEMENT

Review Statewide Assessment Results

District Assurance Statement on or before November 1

ESU Assurance Statement on or before November 1

Fall Membership Report on or before November 1 - § 79-528

Fall Membership Report (Failure to meet deadline) - § 79-528

ADVOCACY

Appoint Local Board NASB Delegate Assembly Representative

DISTRICT/ESU RESOURCES [BUDGET]

Superintendent file Financial Report on or before November 1 - § 79-528

Authorize School District Audit on or before November 5 - § 79-1089

Collective Bargaining. On or before November 1 negotiations shall begin - § 48-818.01

REPORTS

Board Committees; Superintendent; Administrators;

Educational Service Unit Yearly Report on or before November 1 - § 79-1228

Review Annual Emergency Safety Plan

FOUNDATION FILING FORMS

School Board will Review the Annual Foundation Board Filing Forms



2021 State Education Conference
November 17-19
CHI Health Center - Downtown Omaha

Just Hit Play



Co-Sponsored by the Nebraska Association of School Boards and
the Nebraska Association of School Administrators



Just Hit Play

SEEKING MODERATORS

Board members, superintendents, or administrators are invited to serve as breakout session moderators. If you are interested in helping out, email Sharon at sendorf@NASBonline.org by October 15. Five Award of Achievement points will be granted for your assistance.

CLASSROOM SHOWCASE

This is an opportunity for students and teachers to demonstrate projects and programs that reflect the integration of technology in curriculum. The Classroom Showcase is scheduled for 7:30 – 11:30 a.m., Friday, November 19, 2021. Contact Julie Moore at executivedirector@netasite.org with questions or to sign up.

STUDENT VOICES

Nominate a student from your district to participate in the panel discussion where they can offer their perspective on a variety of issues. Our goal for the session this year is to include students from all levels of High School achievement and participation. We would love to see some students that will pursue a 2-year degree, some that may enter the Military or workforce after graduation in addition to those who plan to pursue a 4-year degree. Special consideration will be given to nominees who have overcome obstacles to be successful. This session will take place Thursday, November 18 from 2:15 to 3:15 PM. Visit <http://members.nasbonline.org/index.php/state-education-conference> to download the nomination form. Nominations should be emailed to Sharon Endorf by October 15.

Registration Coming Soon!

... SEARCH, STRENGTHS & AWARDS

EDUCATION LEADERSHIP SEARCH SERVICE

Is your district or ESU in need of a new Superintendent/Administrator due to retirement or resignation? Contact Shari at sbecker@nasbonline.org with any questions you have about best practice, or for a proposal.

GALLUP STRENGTHSFINDER

Think about the best day at work you have ever had. What did this day look like? What made it great? Now think about what strengths you were tapping into on that very best day. Contact Shari for a Code to complete the individual assessment or to schedule a Gallup leadership team session.

AWARDS OF ACHIEVEMENT

Board members who earned new levels of success in the 2020 – 2021 points year, and our Board Award recipients, will be recognized at Area Membership Meetings going on now. Register for AMM on the NASB website!

- Shari -

... ADVOCACY & GOVERNMENT RELATIONS

Advocacy in Action! Already this Fall we have seen many of you attend Legislative Lunches, come to Lincoln to testify at Interim Hearings, and pack the breakout rooms at Area Membership to learn more and ask how you can be helpful in process. Thank You!

Look for the *2021 Advocacy Handout* which includes proposed changes to NASB's Bylaws, Standing Positions & Legislative Resolutions for your approval at the 2021 NASB Delegate Assembly to be posted shortly!

Speaking of, the NASB Delegate Assembly will be November 19 at 8:00 AM CT in Omaha, the Friday of State Conference.

Start thinking of who your Delegate will be.

Share your story, know your data, and understand the data that will make a difference!

Call Colby & Matt with any questions!



Paul Grieger
(800) 528-5145
pgrieger@dadco.com



Cody Wickham
(866) 809-5596
cwickham@dadco.com



Andy Forney
(866) 809-5443
aforney@dadco.com

Building a Better Future with Nebraska's Public Finance Partner

D.A. Davidson & Co. has long been a leader in innovative debt financing for school districts. What we're most proud of are the relationships we've nourished and the strong community improvements that are made as a result.

Our public finance professionals take a personal interest and a hands-on approach, carrying our deals from start to finish. Because you deserve solutions tailored to fit you.

- School Bond Issues
- Tax Anticipation / Construction Notes
- Lease-Purchase Financing
- QCPUF Bonds
- Refinancing Bond Issues



D | A | DAVIDSON

450 Regency Parkway, Suite 400 | Omaha, NE 68114
dadavidson.com | D.A. Davidson & Co. member FINRA and SIPC

... ENERGY PURCHASING

Natural gas prices have risen considerably this year and are currently higher than at any time since 2014 with the brief exception of this February's polar vortex event. Your NJUMP and CJUMP gas purchasing consortiums have already locked in large quantities of gas for this winter providing protection for your scarce budget resources.

Contact Jim to learn more!

... BOARD LEADERSHIP

Check out "At the Board Table" on pages 6-7.
Marcia, Tori, Kari, Katie & Melissa

... MEMBER ENGAGEMENT

Events! Events! Events!

AREA MEMBERSHIP MEETINGS

We have three more opportunities for you to participate – Fremont (9/29), La Vista (10/5) and Nebraska City (10/6).

NEEDS-RESOURCES WORKSHOPS

The workshops were added to provide better training for board members about how the State funds their school district. See Page 1 for dates and registration.

LABOR RELATIONS

Registration is currently open for this event held October 12-13 in Lincoln

2021 STATE ED CONFERENCE

We are holding the State Ed Conference *IN-PERSON* at the CHI Conference Center, November 17-19. Registration will open in late September. Watch your email for information!

Sharon

... TECHNOLOGY

Food! Prizes! Indoor Location! Fun!
Join us for the 5th Annual Sparq Tailgate at the Embassy Suites, Lincoln, on Saturday, October 30 as Nebraska plays Purdue.

RSVP to nkobus@sparqdata.com

Welcome New Sparq Subscribers:

City of Fort Calhoun
Friend Public Schools
Wayne Community Schools

Darion - dmiller@NASBonline.org

Nicole - nkobus@NASBonline.org

www.sparqdata.com

... POLICY

In today's polarized environment, words and symbols often become more controversial than they once were. Our policy on classroom environment states in part "All items on display in the classroom... must be related to the curriculum. Items unrelated to the curriculum or that may cause a disruption to the learning environment are prohibited. Staff members are expected to request the building principal's approval for display of items that may not meet this standard."

Contact Jim to learn more!

... DATA ANALYTICS

Just as a new census each decade reveals surprising changes in each region of the state, taking a look at the changes in your levy rates, per pupil costs, mobility and poverty rates compared with nearby districts or districts of a similar size can tell you much about the future your own district may face. We are here to help you examine that data.

Contact Jim to learn more!

... ALICAP & INSURANCE

Reminder: ALICAP's annual premium payments are due by September 30th.

School Board Members, ask your Administrator about the dividend you all received this year!

ALICAP gave back \$2.75 M to the membership! What great news for ALICAP Members!!!

Thanks, Megan!

IT IS TIME FOR YOUR DISTRICT/ESU TO ORDER THE
2021 NEBRASKA EDUCATION LAW BOOK

ORDER YOUR BOOK(S) BY SEPTEMBER 23RD TO GET THEM AT NASB'S
DISCOUNTED PRICE OF \$71 PER BOOK AT
<http://www.nasbonline.org/registrations/nelorderform.aspx>

Board Notes is published on a monthly basis as a member service. Advertising is available in every issue. To advertise or become an Affiliate, please contact Matt Belka for further information. Articles or advertising contained herein do not necessarily represent the views or policies of NASB.

Nebraska Association of School Boards | 1311 Stockwell Street - Lincoln, NE 68502 | Matt Belka, Editor | John Spatz, Publisher

GAIN ACCESS TO THE LARGEST COLLECTION OF BARGAINING DATA, NEGOTIATED AGREEMENTS, REPORTS, AND REAL-TIME CALCULATIONS AND WORKFLOWS DESIGNED TO ANALYZE THE IMPACT OF CHANGES TO BENEFITS AND COMPENSATION WHEN BARGAINING.

With negotiations upon us, are you and your negotiating team confident in your data that you will bring to the bargaining table? With Sparq Negotiations, administrators have access to the **largest, most accurate** compensation data storage application in the state of Nebraska. Salaries are a **top** expenditure every year, so make the negotiations process successful and easy!

The Sparq Negotiations application provides subscribers the tools necessary to stay competitive in their array, remain ahead of the game, and achieve successful negotiations. It provides the resources and knowledge to gain a strategic advantage in all stages of the negotiation process by providing real-time, quick-change calculations while comparing districts in school arrays, which saves tremendous amounts of time in the process! Say goodbye to the days of manual calculation with this user-friendly platform. Schools have the ability to run studies of any school in the state and see the comparison reports from other districts. This allows administrators and their board to work from more accurate data to settle negotiations fair and fast!



To learn more, schedule a demo, and see how Sparq Negotiations can make your life easier, contact Darion Miller at 800-422-4572, or email dmiller@sparqdata.com today!

**5TH ANNUAL
TAILGATE PARTY**

NEBRASKA VS PURDUE

NEW CLOSER INDOOR LOCATION!
SATURDAY, OCTOBER 30, 2021
Embassy Suites 1040 P Street
Regents Ballroom

FOOD | DRINKS | PRIZES!

RSVP to Nicole Kobus | nkobus@sparqdata.com | 402-817-0225

SPARQ DATA SOLUTIONS

PLEASE JOIN US FOR AN

OPEN HOUSE

**THE OLD MATTRESS
FACTORY BAR & GRILL**
501 North 13th St.
Omaha, NE 68102

TUESDAY, NOVEMBER 16 | 7-11PM

GIFT CARD GIVEAWAYS EVERY HOUR
APPETIZERS & DRINKS
ALL SPONSORED BY SPARQ

RSVP to Nicole at nkobus@nasbonline.org

YOUR NASB BOARD OF DIRECTORS & STAFF



YOUR NASB LEADERSHIP TEAM



Stacie Higgins
President
Nebraska City



Brad Wilkins
President-Elect
Ainsworth



Kim Burry
Vice President
Bayard



Steve Blocher
Past President
West Point

YOUR REGION DIRECTORS



Region 1
Neal Kanel
HTRS



Region 2
Sarah Centineo
Bellevue



Regions 3, 6 & 7
Shavonna Holman
Omaha



Regions 3, 6 & 7
Tracy Casady
Omaha



Regions 3, 6 & 7
Nancy Kratky
Omaha



Regions 4 & 5
Bob Rauner
Lincoln



Regions 4 & 5
Annie Mumgaard
Lincoln



Region 8
Robin Richards
Ralston



Region 9
Alan Moore
ESU 3



Region 10
Ed Swotek
Malcolm



Region 11
Jim Vlach
Lyons-Decatur Northeast



Region 12
Lisa Wagner
Central City



Region 13
Marilyn Bohn
ESU 10



Region 14
Sandy Noffsinger
Dundy County Stratton



Region 15
Joel Carlson
Cozad



Region 16
Stephanie Summers
David City



Region 17
Michelle Reikofski
Osmond



Region 18
Doug Keener
Mitchell



Region 19
Stacy Jolley
Millard

YOUR NASB STAFF

Matt Belka
Director of Marketing,
Communications & Advocacy



John Spatz
Executive Director



Makenzie Barry
Events Manager &
Accounting Associate



Shari Becker
Director of Education
Leadership Search Service



Sharon Endorf
Director of
Member Engagement



Megan Boldt
Associate Executive Director/
Director of ALICAP



Craig Caples
Director of Technology



Colby Coash
Associate Executive Director/
Dir. of Government Relations



Jim Luebke
Director of Policy Services



Marcia Herring
Director of Board Leadership



Sallie Horkey
Chief Operating Officer



Rachel Horstman
Business Manager



Katie Coble
Board Leadership Associate/
ALICAP Admin. Assistant



Melissa Lusk
Board Leadership Associate



Tori Pierce
Board Leadership Associate



Anne Silknitter
Education Leadership Search
Service Associate



Lisa Steinkuhler
Executive Admin. Assistant



Kari Stephens
Board Leadership Associate



Vicki Walter-Winters
Legal Admin. Assistant



LEADERSHIP

INNOVATION

VISION

ENGAGEMENT

#liveNASB

#weLIVEhere

ARCHITECTS



BCDM

Pat Carson - 402-384-6422
pcarson@bcdm.net - bcdm.net
* GOLD LEVEL AFFILIATE

BVH Architecture

Cleve Reeves - 402-475-4551
creeves@bvh.com - bvh.com
* GOLD LEVEL AFFILIATE

Clark & Enersen

Steve Miller - 402-477-9291
steve.miller@clarkenersen.com - clarkenersen.com
* GOLD LEVEL AFFILIATE

CMBA Architects

Brad Kissler - kissler.b@cmbaarchitects.com
Jim Brisnehan - brisnehan.j@cmbaarchitects.com
Troy Keilig - keilig.t@cmbaarchitects.com
308-384-4444 - cmbaarchitects.com
(Architecture, Master Planning, Interiors, Bond Promotion/Community Engagement)
* GOLD LEVEL AFFILIATE

Carlson West Povondra Architects

Jamie Eckmann - 402-551-1500
jeckmann@cwparchitects.com - cwparchitects.com
(Architecture, planning, feasibility studies)
* GOLD LEVEL AFFILIATE

DLR Group

Vanessa Schutte - 402-393-4100
vschutte@dlrgroup.com - dlrgroup.com
(Architecture, engineering, Ed. facility planning)

AWARDS

Awards Unlimited

Tim Moravec - 402-474-0815
tmoravec@awardsunlimited.com - awardsunlimited.com
(Trophies, awards, plaques, etc.)

BUILDING CONTROLS/SERVICES

Control Management Inc.

Nathan Haug - 402-571-9454
nathan@cmiomaha.com - cmiomaha.com
(Building Automation, Security and Energy Optimization for New and Existing Systems)

Johnson Controls

Dave Schwerdtfeger - 402-350-6062
Dave.w.Schwerdtfeger@JCI.com
Shane Breiffelder - 402-450-9677
Shane.Breiffelder@JCI.com - jci.com
(HVAC, Building Automation, Service Agreements, Security and Fire, among others)

CONSULTING

Akagi Consulting LLC

Mark Akagi
markakagi3@gmail.com
Construction Consulting

CONSTRUCTION SERVICES



Ayars & Ayars, Inc.

Darl Naumann - 402-435-8600 - 402-570-9214
dnaumann@ayarsayars.com - ayarsayars.com
(Design-build leader building beneficial relationships, processes, and projects)
* GOLD LEVEL AFFILIATE

BD Construction

Marsha Wilkerson - 308-234-1836
mwilkerson@bdconstruction.com - BDconstruction.com
(Construction Management, Facility Planning, Site Selection, Pre-bond Community Education, Stakeholder Engagement)
* GOLD LEVEL AFFILIATE

Boyd Jones Construction

Emily Bannick - 402-550-1808
ebannick@boydjones.biz - boydjones.biz
(Construction Management, Pre-Bond, Pre-Construction, Facility Evaluation, Early Stage Planning)
* GOLD LEVEL AFFILIATE

Kingery Construction Co

Rod Berens - 402-465-4400
rodberens@kccobuilders.com - kccobuilders.com
(Design-Bid-Build, Design-Build, Construction Management, General Contractor, Pre-Bond/Pre-Construction Assistance)
* GOLD LEVEL AFFILIATE

MCL Construction

Heather Fredrick - 402-339-2221
haf@mclconstruction.com - mclconstruction.com
(Navigating the entire construction process)
* GOLD LEVEL AFFILIATE

Nemaha Sports Construction Inc

Don Traska - 402-434-5488
don.traska@nemaha.net - www.nemaha.net
(Athletic Fields, Parks & Recreation, Hardscapes)
* GOLD LEVEL AFFILIATE

Sampson Construction

Joseph Young - 402-434-5450
joseph.young@sampson-construction.com
www.sampson-construction.com
(Design-Build, Design-Bid-Build, Construction Manager, Small Projects)
* GOLD LEVEL AFFILIATE

Tetrad Property Group

Cassie Paben - 402-580-2355
cpaben@tetradpropertygroup.com - tetradpropertygroup.com
(Owner's Representative, Facility Planning, Site Selection, Pre-Bond Community Education, Stakeholder Engagement, Facility Management)
* GOLD LEVEL AFFILIATE

W. A. Klinger

Matt Thompson - 712-233-3233
mthompson@waklinger.com - waklinger.com
(Pre-Construction, Construction Management, Design-Build, and General Contracting)
* GOLD LEVEL AFFILIATE

ENERGY SERVICES



Ameresco, Inc.

David Goebel - 308-392-3283 - 402-370-8822
dgoebel@ameresco.com - www.ameresco.com
(Capital Improvements, Energy Efficiency & Renewable Energy Solutions for Buildings)
* GOLD LEVEL AFFILIATE

Facility Advocates

Dave Raymond - 402-206-8777
draymond@facilityadvocates.com - facilityadvocates.com
(Building Construction & Energy Services)
* GOLD LEVEL AFFILIATE

Navitas

Nick Rosenberry - 402-840-0370
nrosenberry@navitas.us.com - navitas.us.com
(Energy Savings, Building Construction, Energy Management, Guaranteed Results)
* GOLD LEVEL AFFILIATE

Optimized Systems

Mike Taylor - 402-981-1005
mike.taylor@optimized-systems.com
Optimized-Systems.com
(Energy Optimization, Management & Studies, Metering, Mechanical System Assessments)
* GOLD LEVEL AFFILIATE

Schneider Electric

Tom Bachkora - 402-302-2721
tom.bachkora@se.com - Se.com/us/enable
(Committed to helping schools reach big ambitions through an energy savings project)
* GOLD LEVEL AFFILIATE

TRANE

Andy Vinckier - 402-596-8000
avinckier@trane.com - trane.com/omaha
(Building Construction & Energy Services)
* GOLD LEVEL AFFILIATE

FINANCIAL SERVICES



Ameritas Investment Company

Michael Shoemaker - 402-467-6986
michael.shoemaker@ameritas.com (Public Finance)
* GOLD LEVEL AFFILIATE

D.A. Davidson & Co.

Paul Grieger - 402-392-7986 - pgrieger@dadco.com
Cody Wickham - 402-392-7989 - cwickham@dadco.com
Andy Forney - 402-392-7988 - aforney@dadco.com
dadavidson.com
(Bonds/Election Services, Lease Purchase)
* GOLD LEVEL AFFILIATE

First National Capital Markets

Tobin Buchanan - 308-352-8328 - tbuchanan@fnni.com
Carl Dietz - 308-289-3920 - carldietz@fnni.com
Matt Fisher - 308-380-3831 - mfisher@fnni.com
fncapitalmarkets.com
(Public Finance, Election Guidance)
* GOLD LEVEL AFFILIATE

BOARD NOTES IS PUBLISHED ON A MONTHLY BASIS AS A MEMBER SERVICE. ADVERTISING IS AVAILABLE IN EVERY ISSUE. TO ADVERTISE OR BECOME AN AFFILIATE, PLEASE CONTACT MATT BELKA FOR FURTHER INFORMATION. ARTICLES OR ADVERTISING CONTAINED HEREIN DO NOT NECESSARILY REPRESENT THE VIEWS OR POLICIES OF NASB.

YOUR 2021 NASB AFFILIATES



LEADERSHIP INNOVATION VISION ENGAGEMENT #liveNASB #weLIVEhere

FINANCIAL SERVICES

First Nebraska Credit Union
Michele Byrnes - 402-492-9100
marketing@firstnebraska.org - firstnebraska.org
(Taking care of your financial needs!)

Nebraska Liquid Asset Fund - NLAf
Barry Ballou - 402-705-0350
balloub@pfm.com - NLAfpool.org
(Liquid Asset Fund, financing programs)
* GOLD LEVEL AFFILIATE

Piper Sandler
Jay Spearman - 402-599-0307
jay.spearman@psc.com
(Lease Purchase, Construction Notes, Voted Bonds, Refunding Bonds, QCPUF Bonds)
* GOLD LEVEL AFFILIATE

FOOD SERVICE



Lunchtime Solutions
Deni Winter - 605-235-0939 Ext 106
deni@lunchtimesolutions.com
lunchtimesolutions.com
(Progressive Food Service Management)
* GOLD LEVEL AFFILIATE

Opaa! Food Management of Nebraska
Greg Frost - 816-210-9359
gfrost@opaafod.com - opaafod.com
(Contract Food Service Management)

INSURANCE SERVICES



Blue Cross Blue Shield of Nebraska
Cortney Ray - 402-458-4823
cortney.ray@nebraskablue.com - nebraskablue.com
(Group health insurance)
* GOLD LEVEL AFFILIATE

National Insurance Services
Steve Ott - 800-627-3660 - sott@nisbenefits.com
www.nisbenefits.com
(Group LTD, Life, Vision, Special Pay Plans, HRA's)

Public Risk Management
Sheri Shonka - 402-884-3751 - 877-649-4612
sheri.shonka@prmne.com - alicap.org
(ALICAP, Insurance services)
* GOLD LEVEL AFFILIATE

LEGAL SERVICES

Mueller Robak, LLC
William Mueller - 402-434-3399
mueller@muellerrobak.com
(Lobby firm)

MENTORING

TeamMates Mentoring
Hannah Miller - 319-610-8538 - hannah@teammates.org
teammates.org - (Together we transform lives)
* Silver Level Affiliate

PLAYGROUND/SCOREBOARDS/SURFACING



Creative Sites, LLC
Julie Kutilek - 402-614-4606 - 800-266-1250
julie@creativesitesllc.com
(Playground equipment, Site furnishings)
* GOLD LEVEL AFFILIATE

Crouch Recreation
Eric Crouch - 402-496-2669
eric@crouchrec.com - crouchrec.com
(Playgrounds, Shelters, Scoreboards, Safety Surfacing & Site Amenities Manufacturers Rep)
* GOLD LEVEL AFFILIATE

Fisher Tracks, Inc.
Jordan Fisher - 800-432-3191 - 515-432-3191
jfisher@fishertracks.com - fishertracks.com
(Installation, Refurbishment & Design Build of All-Weather Running Tracks)

PUBLIC RELATIONS SERVICES



Idea Bank Education
Jack Sheard - 402-463-0588
jack@ideabankmarketing.com
IdeaBankEducation.com
(Full-service agency in Central NE for communication & marketing strategy, creative services & web/mobile design & development)
* GOLD LEVEL AFFILIATE

SAFETY & SECURITY SERVICES



One Source
The Background Check Company
Neal Josten - 402-933-9999 Ext 5600
njosten@onesourcebackground.com
onesourcebackground.com
(Employment, Volunteer, Contractor Screening)
* GOLD LEVEL AFFILIATE

TECHNOLOGY CONSULTING

PRISM advisors
Jason Richards - 402-593-8911
jprichards@prism-advisors.com - prism-advisors.com
(PEOPLE, PROCESS & SYSTEMS. IT strategic planning and project management)

TECHNOLOGY/SOFTWARE



Filament Essential Services
Dan Kunzman - 402-479-6663
dank@fes.org - www.filamentservices.org
(SOCS websites+apps, Marketing/Branding/Video, Data, A new division of FES)
* GOLD LEVEL AFFILIATE

TECHNOLOGY/SOFTWARE

Sparq Data Solutions
Craig Caples - 402-423-4951
ccaples@sparqdata.com - sparqdata.com
(Paperless Board Meetings, Staff Negotiations, Public Document Management, Document Imaging & Scanning)
* GOLD LEVEL AFFILIATE

THERAPY SERVICES

Central Nebraska Rehabilitation Services
Mary Walsh-Sterup
308-675-1853 ext. 3222
mary@cnrehab.com - cnrehab.com
(Providing PT, OT and Speech therapy in the school system)

TRANSPORTATION



Master's Transportation
Amber Bryant - 800-783-3613
abryant@masterstransportation.com
www.masterstransportation.com
(Your trusted source for safe, reliable, and innovative group transportation solutions.)
* GOLD LEVEL AFFILIATE

2021 State Education Conference
November 17-19
CHI Health Center - Downtown Omaha

Just Hit Play

NASB Co-Sponsored by the Nebraska Association of School Boards and the Nebraska Association of School Administrators



1311 STOCKWELL STREET
LINCOLN, NE 68502
WWW.NASBONLINE.ORG

RETURN SERVICE REQUESTED



NASB BOARD NOTES

A MONTHLY PUBLICATION FROM THE NEBRASKA ASSOCIATION OF SCHOOL BOARDS



LEADERSHIP

INNOVATION

VISION

ENGAGEMENT

#liveNASB

#weLIVEhere

IN THIS EDITION

YOUR 2021 ADVOCACY HANDOUT IS NOW POSTED
NEEDS - RESOURCES WORKSHOPS: UNDERSTANDING HOW THE STATE FUNDS YOUR DISTRICT
AMM'S: 1,842 MILES DOWN ... 310 TO GO
SCHOOL BOARD MEMBER OF THE YEAR NOMINATIONS DUE THIS WEEK
THE SEARCH IS ON
SURVIVING DISRUPTION AT THE BOARD MEETING
STATE CONFERENCE UPDATE: MODERATORS & STUDENTS NEEDED
TEACHER/ADMINISTRATOR NEGOTIATIONS MADE EASY
YOUR NASB BOARD OF DIRECTORS & STAFF
YOUR 2021 NASB AFFILIATES
... AND MUCH MORE!

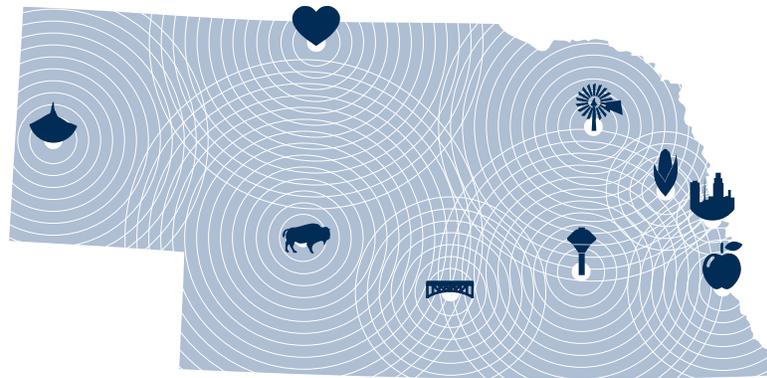
AS WELL AS "THIS MONTH IN ..."

... ADVOCACY & GOVERNMENT RELATIONS
... ALICAP & INSURANCE
... BOARD LEADERSHIP
... DATA ANALYTICS
... ENERGY PURCHASING
... MEMBER ENGAGEMENT
... POLICY
... SEARCH, STRENGTHS & AWARDS
... TECHNOLOGY

2021 AREA MEMBERSHIP MEETINGS

Training | Recognition | Networking | Together

Gering - North Platte - Valentine - Norfolk - Kearney - York - Fremont - La Vista - Nebraska City



ON THE ROAD AGAIN



www.NASBonline.org

#liveNASB

#weLIVEhere

REGISTRATION

REGISTER NOW FOR THE MEETING NEAREST YOU

TUESDAY, AUGUST 24	GERING	REGISTER BY AUGUST 18
WEDNESDAY, AUGUST 25	NORTH PLATTE	REGISTER BY AUGUST 18
TUESDAY, AUGUST 31	VALENTINE	REGISTER BY AUGUST 25
WEDNESDAY, SEPTEMBER 1	NORFOLK	REGISTER BY AUGUST 25
WEDNESDAY, SEPTEMBER 8	KEARNEY	REGISTER BY SEPTEMBER 1
WEDNESDAY, SEPTEMBER 15	YORK	REGISTER BY SEPTEMBER 8
WEDNESDAY, SEPTEMBER 29	FREMONT	REGISTER BY SEPTEMBER 22
TUESDAY, OCTOBER 5	LA VISTA	REGISTER BY SEPTEMBER 29
WEDNESDAY, OCTOBER 6	NEBRASKA CITY	REGISTER BY SEPTEMBER 29

TO REGISTER

- Go to www.NASBonline.org, and log in using your email and password
- If you do not have an email and password to log in or have forgotten it, please contact NASB at 800-422-4572 for assistance.
- \$25 cancellation fee by the registration deadline. No refunds after the deadline.

Registration fees for each meeting and dinner are as follows:

NASB MEMBER	\$75
CANCELLATION FEE	\$25

AGENDA

4:30 PM - REGISTRATION, NETWORKING & EXHIBITORS

5:00 PM - OPENING SESSION

5:45 PM - BREAK & EXHIBITORS

6:00 PM - TRAINING SESSIONS #1

6:35 PM - BREAK & EXHIBITORS

6:45 PM - TRAINING SESSIONS #2

7:25 PM - NETWORKING DINNER & AWARDS/RECOGNITION

15 AWARDS OF ACHIEVEMENT POINTS WILL BE EARNED FOR ATTENDING



VISION & TRAINING SESSIONS

5:00 PM - A REINTRODUCTION TO NASB: WHAT IT DOES, WHAT IT CAN DO FOR YOU.

From the people to the programs, services and advocacy efforts at the Capitol, NASB offers all Nebraska school districts and ESUs the resources and expertise to strengthen public education for all Nebraskans, and empower you as locally elected school board members to be community leaders.

6:00 PM - TRAINING SESSIONS 1

A REFRESHER ON THE OPEN MEETINGS LAW AND ISSUES THAT KEEP COMING UP

A look at the Open Meetings Act and other procedural issues. You will also learn about addressing common issue that can become landmines for boards, hot topics, and making sure your minutes and agenda are transparent and up to date.

John Spatz, Executive Director

SCHOOL EMPLOYEE SHORTAGE

The shortage of qualified and quality school employees is a critical issue in education. NASB is committed to understanding national and statewide trends and attributing resources to address this challenge. We will identify obstacles, discuss partners and provide you the opportunity to learn from the success of your peers. Bring your innovative ideas to share.

Shari Becker, Director of Leadership Search Service &

Colby Coash, Associate Executive Director/Director of Government Relations

STAKEHOLDER ENGAGEMENT + DISTRICT IDENTIFIED NEEDS = LONG-TERM GOALS

What does a successful graduate of your school district look like? We will provide a road map for how your board can engage all stakeholders, identify district needs, and develop long-term goals (strategic plan) to ensure the district achieves success.

Marcia Herring, Director of Board Leadership

6:45 PM - TRAINING SESSIONS 2

THE GOOD & THE BAD OF THE 2021 LEGISLATIVE SESSION: WHAT PASSED, WHAT DIDN'T, WHAT'S TO COME

With 684 total bills introduced in 2021, 96 tracked by NASB, we supported 20, opposed 26, monitored another 50. Twenty of those were signed by the Governor/passed. Find out what actually happened, what didn't happen, what is still in play for next year, what new policies will you need to implement, where do we go from here, and so much more!

Colby Coash, Associate Executive Director/Director of Government Relations &

Matt Belka, Director of Marketing, Communications & Advocacy

THE MOST IMPORTANT JOB - SUPERINTENDENT EVALUATION

Any chance your board could improve upon the current superintendent evaluation tool, process, or protocols for administering an effective evaluation? Join us to consider a new tool, process, and protocols for fulfilling the most important job you have!

Marcia Herring, Director of Board Leadership

CRITICAL RISKS, DIGITAL BOUNDARIES

Districts face serious legal and financial risks when professional boundaries between staff and students are breached. What you should know before those situations occur can limit your liabilities and provide better tools for preventing and investigating events when important boundaries are crossed.

Megan Boldt, Director of ALICAP/Insurance &

Jim Luebbe, Director of Policy Service





1311 STOCKWELL STREET
LINCOLN, NE 68502
WWW.NASBONLINE.ORG

RETURN SERVICE REQUESTED

2021 AREA MEMBERSHIP MEETINGS

Training | Recognition | Networking | Together

Gering - North Platte - Valentine - Norfolk - Kearney - York - Fremont - La Vista - Nebraska City



ON THE ROAD AGAIN

