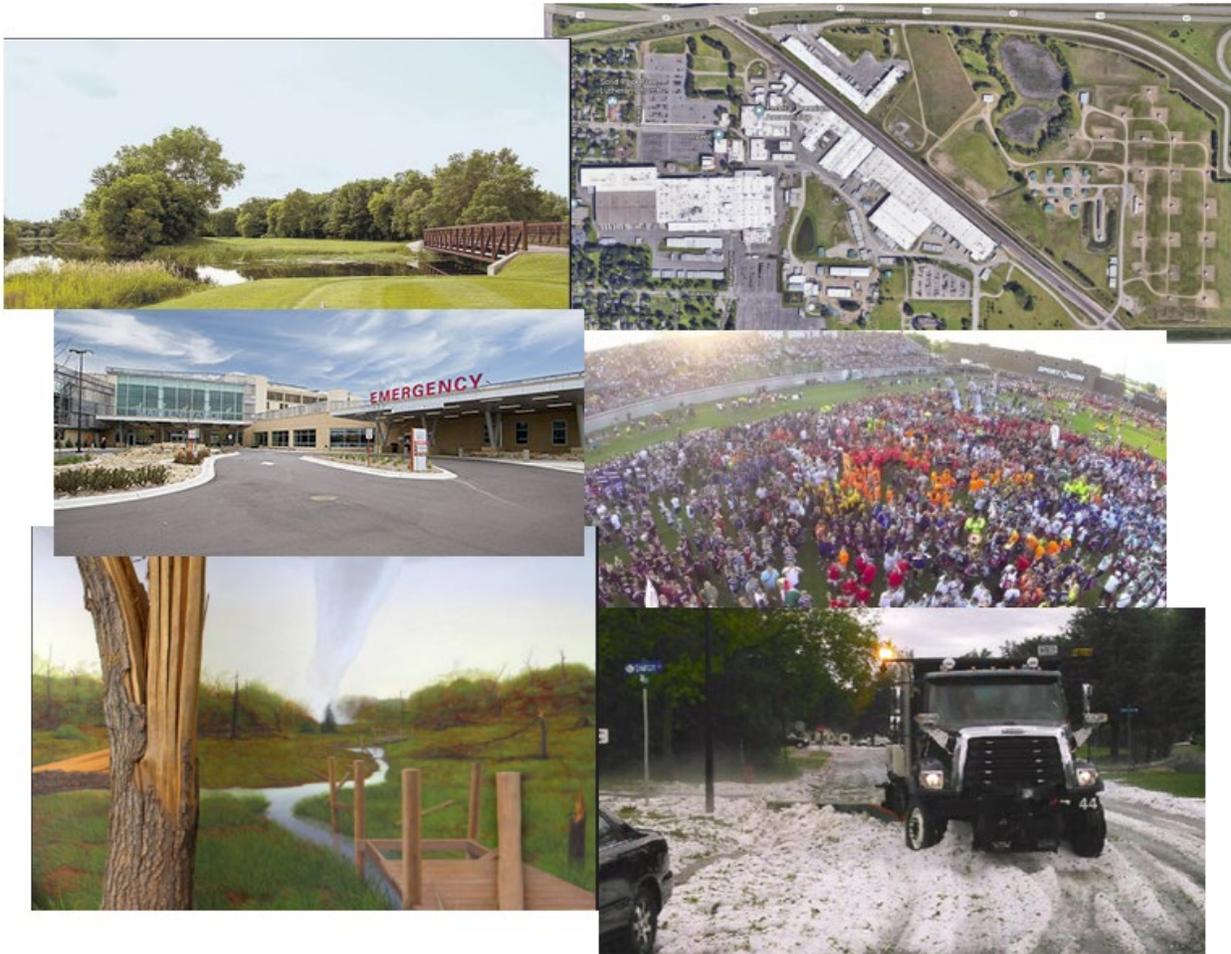


Anoka County 2019 Multi-Jurisdictional All Hazards Mitigation Plan Appendix



Anoka County
MINNESOTA

Respectful, Innovative, Fiscally Responsible

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Version 1.0
06/17/2019



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Appendix A Detailed Hazard Event Data

Anoka County National Flood Insurance Status

Anoka County National Flood Insurance Status

Community	City	County	Init FHBM	Init FIRM	Curr Efective Map Date	Reg-Emer Date
270689A	ANDOVER, CITY OF	ANOKA COUNTY	12/17/1976	09/30/1980	12/16/2015	09/30/1980
275227A	ANOKA, CITY OF	ANOKA COUNTY		11/30/1973	12/16/2015	11/30/1973
270008A	CENTERVILLE, CITY OF	ANOKA COUNTY	05/03/1974	12/04/1979	12/16/2015	12/04/1979
270009A	CIRCLE PINES, CITY OF	ANOKA COUNTY	05/03/1974	09/15/1978	12/16/2015	09/15/1978
270010A	COLUMBIA HEIGHTS, CITY OF	ANOKA COUNTY	05/10/1974	09/29/1978	12/16/2015	09/29/1978
270144A	COLUMBUS, CITY OF	ANOKA COUNTY		01/16/1980	12/16/2015	02/06/2009
270011A	COON RAPIDS,CITY OF	ANOKA COUNTY	06/01/1973	03/15/1977	12/16/2015	03/15/1977
270012A	EAST BETHEL, CITY OF	ANOKA COUNTY	07/25/1975	05/15/1980	12/16/2015	05/15/1980
270013A	FRIDLEY, CITY OF	ANOKA COUNTY	05/17/1974	03/02/1981	12/16/2015	03/02/1981
270674A	HAM LAKE, CITY OF	ANOKA COUNTY	08/15/1975	07/16/1980	12/16/2015	07/16/1980
270014A	LEXINGTON, CITY OF	ANOKA COUNTY	03/29/1974	12/16/2015	(NSFHA)	02/12/1979
270015A	LINO LAKES, CITY OF	ANOKA COUNTY	12/13/1974	05/17/1982	12/16/2015	05/17/1982
270907A	LINWOOD, TOWNSHIP OF	ANOKA COUNTY		12/16/2015	12/16/2015	05/10/2016
270908A	NOWTHEN, CITY OF	ANOKA COUNTY		01/16/1980	12/16/2015	04/26/2012
270031A	OAK GROVE, CITY OF	ANOKA COUNTY		01/16/1980	12/16/2015	09/05/2008
270681A	RAMSEY, CITY OF	ANOKA COUNTY	04/21/1978	11/01/1979	12/16/2015	11/01/1979
270017A	ST. FRANCIS, CITY OF	ANOKA COUNTY	06/28/1974	03/02/1981	12/16/2015	03/02/1981
270905A	BETHEL, CITY OF	ANOKA COUNTY		12/16/2015	12/16/2015	12/16/2016
270007A	BLAINE, CITY OF	RAMSEY COUNTY/ANOKA COUNTY	06/28/1974	11/15/1979	12/16/2015	11/15/1979
270016A	SPRING LAKE PARK, CITY OF	RAMSEY COUNTY/ANOKA COUNTY	05/10/1974	12/16/2015	12/16/2015	08/24/1981



Anoka County Shelter Information

Street Address 1	City	ST	Zip	County	Max Sleep
Crosstown Blvd.	ANDOVER	MN	55304	ANOKA	83
145th Ave NW	ANDOVER	MN	55304	ANOKA	105
7th Ave	ANOKA	MN	55303	ANOKA	105
University Ave NE	BLAINE	MN	55434	ANOKA	105
NORTHDAL BLVD NW	COON RAPIDS	MN	55433	ANOKA	105
105th AVE NE	BLAINE	MN	55449	ANOKA	425
Nightingale St NW	OAK GROVE	MN	55011	ANOKA	87
Highway 65 NE	FRIDLEY	MN	55432	ANOKA	50
Birch St.	WHITE BEAR LK	MN	55110	ANOKA	40
4th Ave	ANOKA	MN	55303	ANOKA	100



Anoka County Flood Vulnerability Report

Anoka County Vulnerability Report

Historical Flood Hazard Overview

Historical Flood Hazards have been identified from the following community Flood Insurance Study (FIS) reports.

- City of Coon Rapids, MN September 1976
- City of Columbia Heights, MN March 1978
- City of Circle Pines, MN March 1978
- City of Centerville, MN June 2, 1999
- City of Blaine, MN June 17, 2002
- County of Anoka, Unincorporated Areas July 1979

The reports stated that Anoka County is susceptible to flooding due to the low-lying areas of the community adjacent to the Rum River, West Branch Sunrise River, Cedar Creek and Ford Brook. Flooding is mostly caused by snowmelt in combination with spring rains. Major floods on the Rum River occurred in 1952, 1965, 1969 and 1972.

Historical flood hazards in Anoka are also addressed in the Anoka County All Hazard Mitigation Plan prepared by Anoka County Emergency Management in 2006.

The 1997 spring flooding along the upper Minnesota River, Red River, Mississippi River and Rum River broke most existing flood records in Minnesota. The Federal Emergency Management Agency's (FEMA) estimate of public infrastructure damage in Minnesota from the flood was approximately \$300 million. Before the water receded, 58 of Minnesota's 87 counties were declared federal disaster areas. The American Red Cross reported that the massive floods affected 23,263 families. Total flood damages and associated economic impacts were estimated to be as high as \$2 billion.

The City of Anoka, which is located along the lower Rum River and Mississippi River was impacted to the extent that residents were evacuated, city streets closed, and septic and drain fields failed. Clean up was extensive in removing sandbags and debris. For Ramsey, Fridley and Anoka the likelihood of occurrence is moderate but the impact is considered high.

Columbia Heights also experienced flooding citywide in 1997, with street flooding and flooding of structures in low areas. The likelihood of occurrence is considered moderate. Loss impact of future occurrence is less likely due to mitigation projects to correct flooding problems although the impact will continue to be moderate.

In April of 2001 heavy snowfall during winter remained on the ground through the end of March and then rapidly melted, resulting in river stages close to record levels. Numerous roads and bridges were closed and thousands of sandbags used.



Coon Rapids located along the east bank of the Mississippi River experienced flooding from the Mississippi River in April of 1965, 1997 and 2001. All three years were the result of heavy spring rains combined with heavy winter snowfall amounts in the Mississippi River drainage areas. The southwest corner of the city required sandbagging for approximately 25 homes. Additional sandbagging was necessary for an additional 12 properties in the northwest corner of the city. The river overflowing its banks threatens homes and property, utilities, and back-flooding of sanitary and storm water sewer systems. Out of banks flooding is likely to occur once or twice per decade. Future impact is considered moderate.

In Blaine flooding occurs during heavy rains especially in the spring when melting snow contributes water to the area. Major flooding occurred in July of 2002. Flooding occurred citywide and inundated many basements. Blaine is about 60% developed and is comprised of a considerable amount of “low land” which is drained by watershed ditches. As the city becomes more developed and more houses and streets are constructed, heavy rains will likely cause similar flooding. Future occurrence will result in street flooding that interrupts traffic flow and consumes resources, detouring traffic and marking hazards. Damage may also be sustained by citizens of older home that lack waterproofed basements.

Historical Flood Events

In the past decade, 12 flood events were reported to the National Climatic Data Center (NCDC) for Anoka County. The most costly flood event, in terms of property and crop damage, occurred in 2001 from April 1 to April 30 across 42 counties in Minnesota. Heavy snowfall during winter remained on the ground through the end of March and then rapidly melted, resulting in river stages close to record levels. Water began to gush through drainage ditches, streams and into the mainstem rivers during midday April 1. Heavy rain April 7-8 over much of central Minnesota prolonged the high water and also added one or two feet to many crests during mid April. Another period of heavy rain April 22-23 (see corresponding flood entry) caused rivers to crest again in late April and early May; in some cases the crest was higher than the first. Many rivers remained well above flood stage into mid-May (see May 2001 Storm Data). The crest at Montevideo on the Minnesota River was the second highest ever; only 1.3 feet lower than in 1997. The crest at Stillwater on the St. Croix River was the second highest crest ever; only 1.8 feet lower than in 1965. The crest on the Minnesota River at Henderson came within one half foot of its record level that was set in 1965. The Mississippi River at St. Paul, Hastings, and Red Wing crested at its third highest level ever, lower only than during the floods of 1965 and 1969. Numerous roads and bridges were closed, millions of sandbags used, and approximately 200 homes and businesses were partially submerged with flood waters. About 100 homes and businesses were damaged beyond repair.

Table 1 lists Anoka County’s historical floods since 1997 as recorded by NCDC.

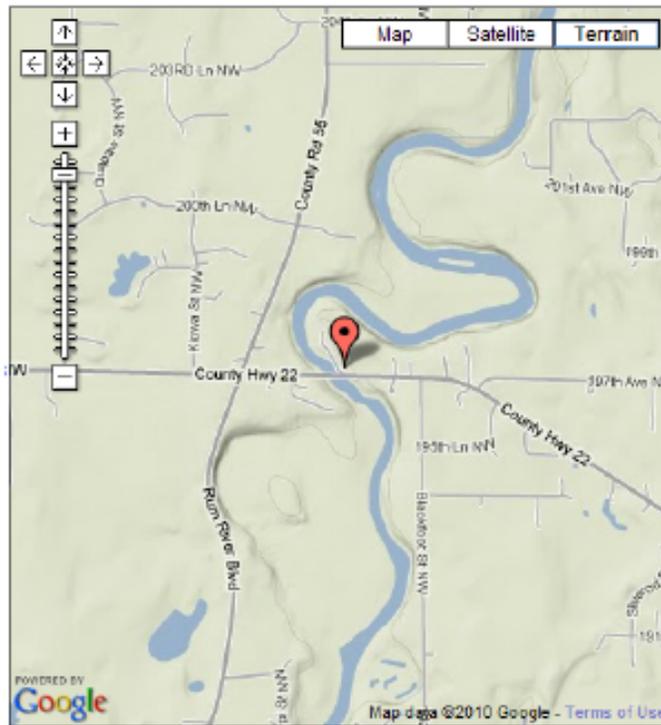


Anoka County	6/20/2005	12:45 PM	Flash Flood	N/A	0	0	5K	0
Anoka County	7/23/2005	10:00 AM	Flash Flood	N/A	0	0	0	0
Fridley	9/4/2005	6:00 AM	Flash Flood	N/A	0	0	0	0
South Portion	9/21/2005	6:30 PM	Flash Flood	N/A	0	0	0	0
South Portion	10/4/2005	7:30 PM	Flash Flood	N/A	0	0	0	0
Johnsville	8/8/2009	9:43 AM	Flash Flood	N/A	0	0	0	0

The National Oceanic and Atmospheric Administration (NOAA) Advanced Hydrologic Prediction Service provides information from gauge locations at points along various rivers across the United States. For Anoka County, data is provided for two points: Rum River at St. Francis and Mississippi River at Anoka

The stream gauge location for Rum River at St. Francis is pictured in Figure 1.

Figure 1: Stream Gauge Location for Rum River at St. Francis





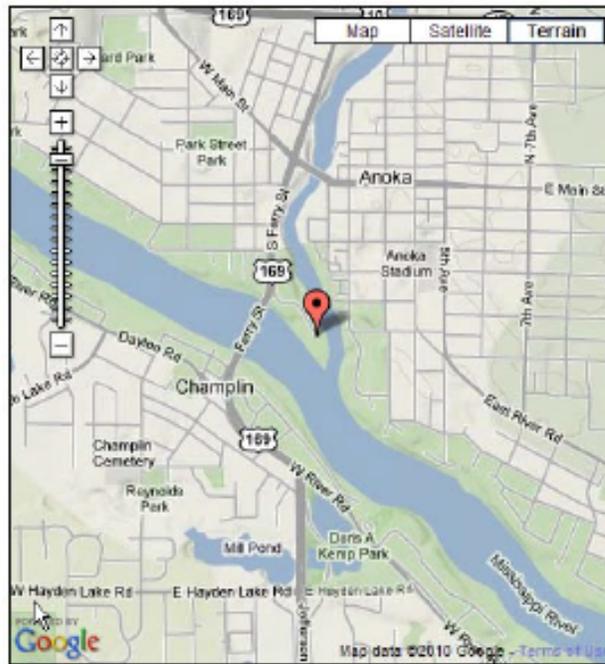
The highest historical crests are shown below in Table 2.

Table 2: Historical Flood Crests for Rum River at St. Francis

Date	Height (Feet)
04/13/1989	11.63
04/20/1985	11.57
07/29/1972	11.20
04/13/1952	11.03
04/28/2001	10.47
06/18/1984	10.40
05/03/1975	10.20
04/10/1997	10.09
04/15/2001	9.90
04/08/1986	9.80

The stream gauge location for Mississippi River at Anoka is pictured in Figure 2.

Figure 2: Stream Gauge Location for Mississippi River at Anoka



The flood categories, the flood impacts and the highest historical crests are shown below in Tables 3a, 3b and 3c.



Table 3a: Flood Categories for Mississippi River at Anoka

Flood Categories	Height (Ft)
Major Flood Stage	841
Moderate Flood Stage	840
Flood Stage	838
Action Stage	836

Table 3b: Flood Impacts for Mississippi River at Anoka

Height (Ft)	Impact
842.4	Some evacuation of residences in Anoka may occur at this level.
840.4	Water begins flooding 2nd Avenue and Jefferson Street.
840	Water begins flooding 1st Avenue and Jefferson Street.
839.3	Water begins flooding Rice Street and Levee Avenue.
838.6	Water begins flooding 1st Avenue and Adams Street.
838.2	Water begins flooding Rice Avenue and Jefferson Street.

Table 3c: Historical Flood Crests for Mississippi River at Anoka

Date	Height (Feet)
04/12/1965	843.70
04/17/1965	843.40
03/06/1964	842.40
03/29/1957	841.55
04/15/1952	841.20
04/09/1997	840.50
06/17/1966	839.40
04/15/2001	839.10
04/07/1952	838.80
04/16/1960	838.40



HAZUS-MH Hazard Analysis

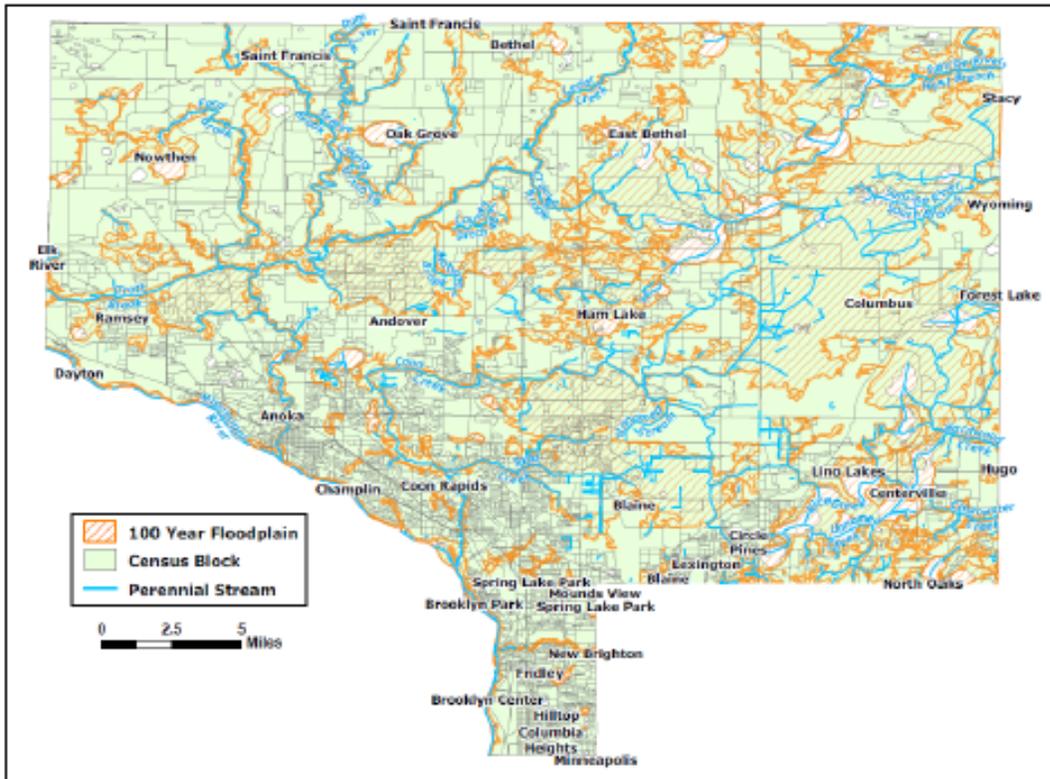
Flood analysis for Anoka County was performed using HAZUS-MH MR4 released in August 2009. The bundled aggregated general building stock was updated to Dun & Bradstreet 2006. Building valuations were updated to R.S. Means 2006. Building counts based on census housing unit counts are available for RES1 (single-family dwellings) and RES2 (manufactured housing) instead of calculated building counts.

The site specific inventory (specifically Schools, Hospitals, Fire Stations and Police Stations) was updated using the best available statewide information.

HAZUS-MH was used to generate the flood depth grid for a 100-year return period calculated by clipping the USGS 30m DEM to the DNR Q3 boundary.

Figure 3 depicts the flood boundary from the HAZUS-MH analysis.

Figure 3: Anoka County HAZUS-MH Analysis (100-Year Flood)





HAZUS-MH Aggregate Loss Analysis

HAZUS-MH was used to estimate the damages incurred for a 100-year flood event in Anoka County. An estimated 2,935 buildings will be damaged totaling \$586 million in building losses and \$1.1 billion in total economic losses. The total estimated number of damaged buildings, total building losses, and estimated total economic losses are shown in Table 3.

Table 3: Anoka County Total Economic Loss - 100-Year Flood

General Occupancy	Estimated Total Buildings	Total Damaged Buildings	Total Building Exposure X 1000	Total Economic Loss X 1000	Building Loss X 1000
Agricultural	341	0	\$74,179	\$7,233	\$1,920
Commercial	5,193	24	\$3,191,541	\$226,427	\$60,617
Education	99	0	\$220,910	\$13,286	\$2,055
Government	75	0	\$79,675	\$5,395	\$572
Industrial	2,198	2	\$1,636,292	\$100,570	\$30,279
Religious/Non-Profit	316	0	\$288,102	\$34,367	\$4,698
Residential	99,195	2,909	\$18,677,168	\$742,739	\$485,915
Total	107,417	2,935	\$24,167,867	\$1,130,017	\$586,056

HAZUS-MH estimates 309 census blocks with losses exceeding \$1 million. The distribution of losses is shown in Figure 4.

The reported building counts should be interpreted as degrees of loss rather than as exact numbers of buildings exposed to flooding. These numbers were derived from aggregate building inventories which are assumed to be dispersed evenly across census blocks. HAZUS-MH requires that a predetermined amount of square footage of a typical building sustain damage in order to produce a damaged building count. If only a minimal amount of damage to buildings is predicted, it is possible to see zero damaged building counts while also seeing economic losses.



Figure 5a: Flood Damage Exposure in southwest side of Ham Lake City

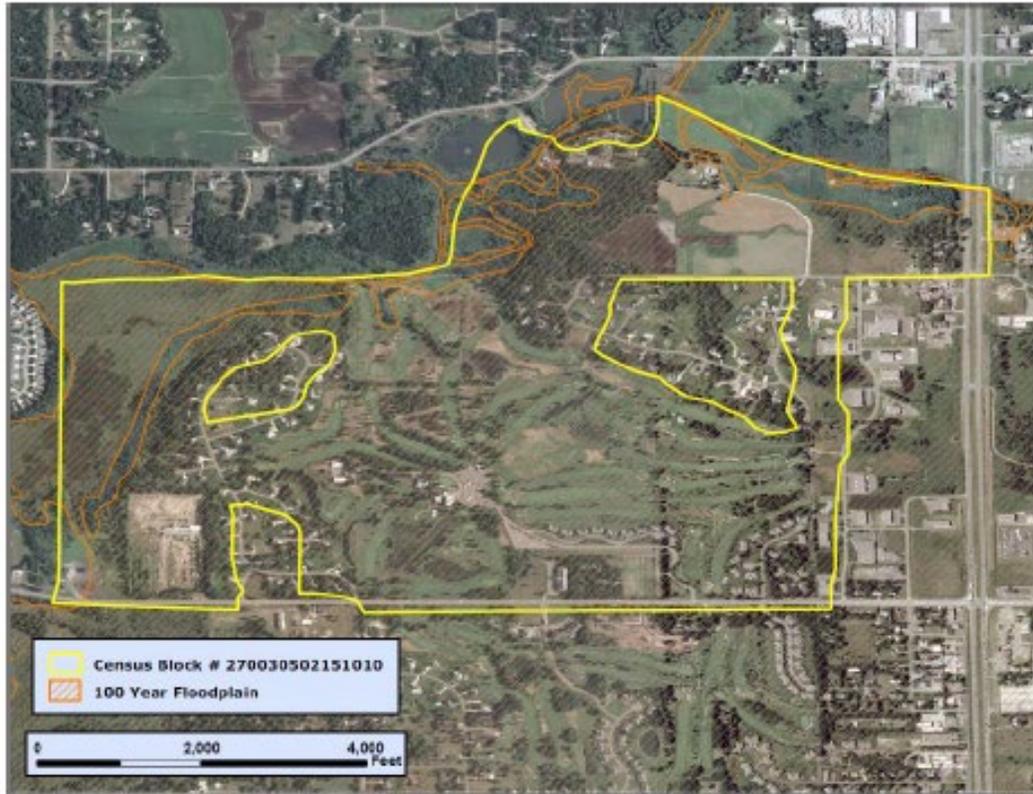


Figure 5a shows census blocks overlaid with the flood boundary and orthophoto of Ham Lake City. Census block # 270030502151010 has an estimated building loss of \$12.7 million and a total economic loss of \$29.2 million. The overlay shows significant flooding in this census block and several buildings are at risk.



Figure 5b: Flood Damage Exposure in eastside of Anoka



Figure 5b shows census blocks overlaid with the flood boundary and orthophoto of Anoka. Census block # 270030504003002 has an estimated building loss of \$9.9 million with a total loss of \$16.8 million. Although the overlay shows moderate flooding in this census block, few buildings are at risk.



HAZUS-MH Essential Facility Loss Analysis

Essential facilities encounter the same impacts as other buildings within the flood boundary: structural failure, extensive water damage to the facility, and loss of facility functionality (i.e. a damaged police station will no longer be able to serve the community).

The HAZUS-MH analysis identified 13 facilities that may be subject to flooding. A list of the essential facilities within Anoka County that may experience damages is included in Tables 4 and 5. A map of some essential facilities potentially at risk to flooding is shown in Figure 6.

Table 4: Anoka County Essential Facility Loss - 100-Year Flood

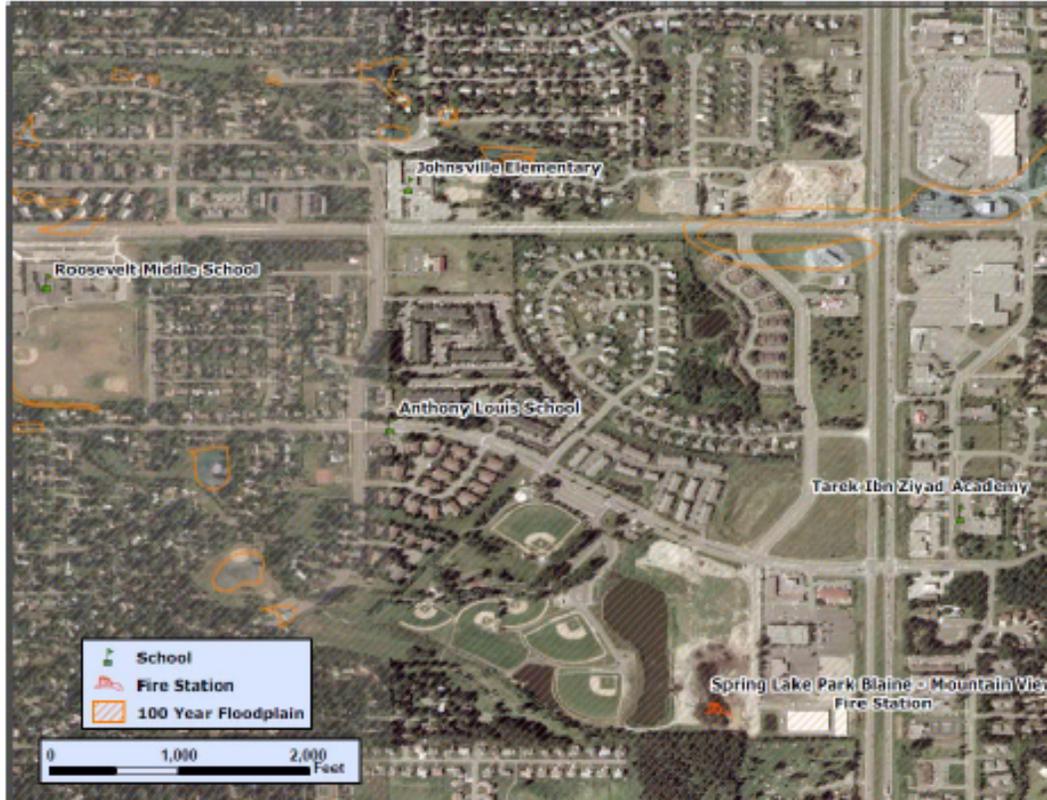
Class	Building Count	At Least Moderate Damage	At Least Substantial Damage	Loss of Use
Care Facilities	9	0	0	0
Fire Stations	30	4	0	0
Police Stations	11	0	0	0
Schools	158	9	0	2
Total	208	13	0	2

Table 5: Anoka County Damaged Essential Facilities

Facility Name
Johnsville Elementary School
Anthony Louis
New connections - compass
Roosevelt Middle School
Rum River elementary
Blaine Northside Christian
The Way of the Shepherd School
Tarek Ibn Ziyad Academy
North Point Elementary
Linwood Volunteer Fire Department
Centennial Fire District Station 3
East Bethel Fire Department Station 1
Spring Lake Park Blaine-Mountain View Fire Station



Figure 6: 100-Year Flood Boundary Overlaid with Essential Facilities



HAZUS-MH Shelter Requirement Analysis

HAZUS-MH estimates the number of households that are expected to be displaced from their homes due to the flood and the associated potential evacuation. HAZUS-MH also estimates those displaced people that may require accommodations in temporary public shelters. The model estimates 15,715 households may be displaced due to the flood. Displacement includes households evacuated from within or very near to the inundated area. Of these 40,982 people (out of a total population of 298,084) may seek temporary shelter in public shelters.

HAZUS-MH Debris Generation Analysis

HAZUS estimates the amount of debris that may be generated by the flood. The model breaks debris into three general categories: 1) Finishes (dry wall, insulation, etc.), 2) Structural (wood, brick, etc.) and 3) Foundations (concrete slab, concrete block, rebar, etc.). This distinction is made because of the different types of material handling equipment required to handle the debris.



The model estimates that a total of 58,810 tons of debris may be generated. Of the total amount, Finishes comprises 43% of the total, Structure comprises 33% of the total. If the debris tonnage is converted into an estimated number of truckloads, it will require 2,352 truckloads (@25 tons/truck) to remove the debris generated by the flood.

HAZUS-MH State Property Loss Analysis

The HAZUS-MH generated flood boundaries were overlaid with the State of Minnesota owned buildings to determine if any structures are at risk to flooding. State properties of concern should be reviewed in more detail to determine if the buildings actually fall within the flood hazard areas. Table 6 provides a list of state owned buildings impacted by the flood. Figures 7 and 8 shows one of the inundated areas.

Table 6: Anoka County State Owned Buildings Flood Inundation

Name	Address
C.A. Game Farm	18310 Zodiac St
C.A. Game Farm	18310 Zodiac St
C.A. Game Farm	18310 Zodiac St
Carlos Avery Wildlife - New Refuge	18310 Zodiac St
Carlos Avery Wildlife - New Refuge	18310 Zodiac St
Lino Lakes 800mhz Radio Tower	7525 4th Avenue
E Infirmary	7525 4th Avenue
Lino Lakes 800 Mhz - Radio Twr	7525 4th Avenue
Truck Gate Shelter	7525 4th Avenue
L-1 Cottage Mayo	7525 4th Avenue
J-1 Cottage Kellogg	7525 4th Avenue
F-1 Sotp Program	7525 4th Avenue
G North/South Operations	7525 4th Avenue
K-4	7525 4th Avenue
K-3	7525 4th Avenue
C Activities	7525 4th Avenue
P Sewage Treatment	7525 4th Avenue
U Building, Warehouse	7525 4th Avenue
R "A" Control Center/Lobby	7525 4th Avenue
Sotp Annex	7525 4th Avenue
Engineer Pole Barn	7525 4th Avenue
A Power House	7525 4th Avenue
Triad	7525 4th Avenue
Education	7525 4th Avenue
Moo Shack	7525 4th Avenue
"Q" Building Maint/Industry	7525 4th Avenue
Tunnels	7525 4th Avenue
South Unit	7525 4th Avenue
U Annex	7525 4th Avenue



The Polis Center
Flood Analysis for Anoka County

Minnesota Pre-Disaster Mitigation Plan

Trades Pole Barn	7525 4th Avenue
Greenhouse	7525 4th Avenue
Greenhouse Storage	7525 4th Avenue
Radio Tower	7525 4th Avenue
M Pump House	7525 4th Avenue
L-2 Cottage Sibley	7525 4th Avenue
S Maintenance Garage	7525 4th Avenue
N-Valve House	7525 4th Avenue
J-2 Cottage Andrews	7525 4th Avenue
H Building Food Serv	7525 4th Avenue
T Building , Storage/Grounds	7525 4th Avenue
Bldg Intake/Visiting/Seg/West	7525 4th Avenue
F-2 Administration	7525 4th Avenue
J-3 Cottage Carver	7525 4th Avenue
Outside Maintenance	7525 4th Avenue
Atc2	Unknown
Atc7	Unknown

Figure 7: Boundary of 100-Year Flood Overlaid with State of Minnesota Buildings



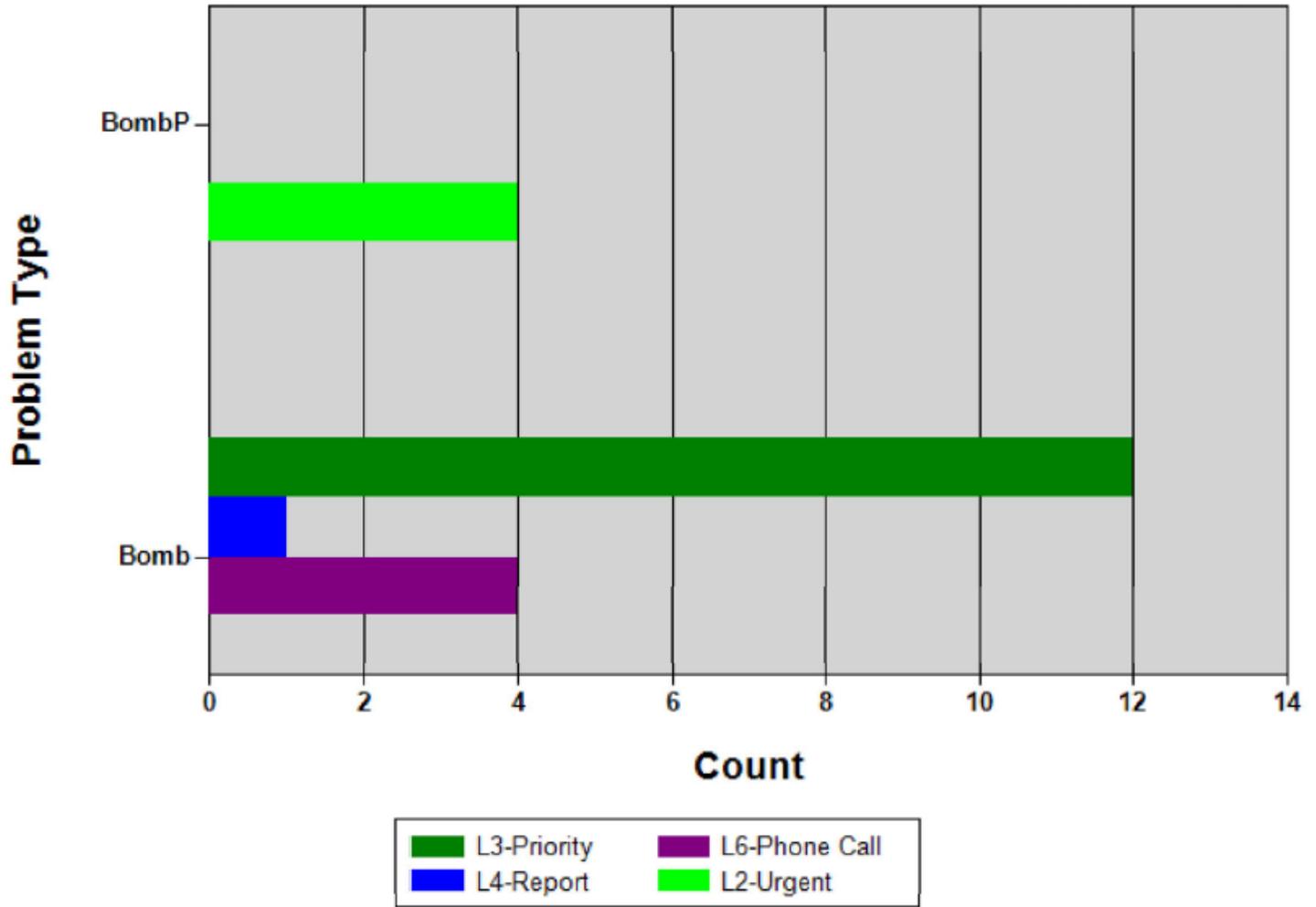


Figure 8: Boundary of 100-Year Flood Overlaid with State of Minnesota Buildings





2018 Bomb Threat Reports





2018 Fire Department Calls

Problem Type	Priority												Total	
	N/A	0	1	2	3	4	5	6	8	9	10	11		12
Unknown	33								167					200
ACFIT	3												28	31
Aircraft Incident									1					1
Animal Rescue									1		16			17
Arson Report						2							1	3
Bomb Threat													4	4
Carbon Mono Ill											53			53
Carbon Mono No Ill	1											472		473
CAT22												6		6
Dumpster Fire											35			35
Electrical Smell									1	95				96
Explosion										35				35
Field initiated unk prob														
Fire Alarm No Smoke	1					1				1490	1	1		1494
Fire Alarm W/Smoke										56				56
Flooding												49		49
Fluid Clean Up												176	1	177
Gas Odor Inside											348			348
Gas Odor Outside	1						1				2	265		269
Grass Fire											136			136
Illegal Burn									1			431		432
Information	2						5						936	943
Mass Casualty														
Med - Alarm	1									241				242
Med - Bleed-Severe										66				66
Med - Breathing-Difficult										1642				1642
Med - Breathing-NOT										363	1		1	365
Med - Drown										1				1
Med - Fall										51				51
Med - Heart				1						1422				1423
Med - Misc Priority Medical										79				79
Med - Seizure										382				382
Med - Stroke										233				233
Med - Uncon	1									960				961
Medical										5490	1	2	2	5495
Medical Lift Assist	2								2		1040			1044
Miscellaneous Fire							4	10					3	418
Mutual Aid						1				50				51
Oven Fire										1	57			58
Personal Inj Accident	1									1	1049			1051
Powerlines												198		198
Public Assist	3		1				1	14	2				232	253
RoadClosure													47	47
Smoke Inside			1							194				195
Smoke Outside												134		134
SRT			3											3
Structure Fire	1									242	1	1		245
Suicide Attempt In Prog									178					178
Test														
Train Incident										1	1			2
Vehicle Fire											189			189
Water Flow Alarm											188			188
Water/Ice Rescue									32	1				33
Weather							1							1
Total	50	5	1	4	5	31	11280	526	5179	1749	1256	20086		



2018 Law Enforcement Calls

Problem Type	Priority									Total
	N/A	0	1	2	3	4	5	6	7	
Unknown	18397		244				2	5		18648
911	3			6460	8	8	9	3	12	6503
Abuse				1	7	2	247	128		385
AbuseP					10					10
AlarmB	1			6	7655	1	2	2		7667
AlarmCO					415					415
AlarmCOill					45					45
AlarmF					1415				1	1416
AlarmFsmoke				41						41
AlarmHoldup			229		1					230
AlarmV			6							6
AlarmWF				159						159
Animal	6			2	20	10	6610	1010	8	7666
AnimalResc					1	7				8
Arson						12		1		13
Assault			1	4	20	516	11	137		689
AssaultP			93							93
BATT										
Bomb					12	1		4		17
BombP				4						4
Broadcast					3	1			978	982
Burg					20	829	27	121	1	998
BurgP				286	1	1				288
Civil	1			1	16	15	713	714		1460
CivilP					25					25
CSC	1		1	6	13	6	573	252		852
Debris	1				6	3	1044	5		1059
Deer	2				1		724	24		751
Detail							387			387
Disorderly			2	31	186	67	2277	43	1	2607
Dom	3	1	1	14	7676	477	362	2935	7	11476
DomP			2193	1	3			1		2198
Drugs	1			1	13	9	1751	254	3	2032
DUI	3	1		1	2566	3	1	26		2601
Dumping					3	2	316	77		398
Escort	4				2	2	1242	175	1	1426
ExPat						2	4	196	1430	1632
F Aircraft			13							13
F AssistPD							2			2
F CleanUp					39					39
F Dump					28					28
F Elec Smell					90					90
F Expl					42					42
F Gas In					315					315
F Gas Out					247					247
F Grass fire				147						147
F Illegal				1	486	1	1	1		490
F Info	1						592	2	15	610
F Misc					231		2	2		235
F Mutual Aid					1					1
F Oven				49						49



F PA							71	1		72
F Powerlines			1	175	1	1				178
F SmokeIn				178				1		179
F SmokeOut				150						150
F Structure			241							241
F Train				2						2
F Veh			190							190
F Water Rescue		23		1						24
Fight		3	523	4	3	2	3	1		539
Flood in				42						42
Flood out			2	2		40				44
Forgery			1	4	1	191	48			245
ForgeryP				30						30
Fraud			1	11	21	1474	2095	6		3608
FraudP				42	1		1			44
FU	4		6	33	61	148	10238	9691		20181
FW					2	526	19			547
Gun		3	3	157	9	5	24			201
Harass			3	12	13	674	743			1445
Hospice						2	25	41		68
Info				2		627	10	26		665
INFO1-Information TG 1								2		2
INFO7-Information TG 7								2		2
Liq						76	9			85
Lockout	2		2	12	3	4304	16	1		4340
LockoutP			3	7	197					207
MA	1		3	21	14	3812	16			3867
MASS										
Med -	1	1	11924	2	2	2		2		11934
Med Alarm			540							540
Med Bleed		90								90
Med Breathing Diff		2683	1		1					2685
Med Breathing Not		419	1							420
Med Drown			2							2
Med Fall			64							64
Med Heart			2289							2289
Med Hold			2	837				5		844
Med Info					367					367
Med Lift					1	1606			1	1608
Med Priority		90								90
Med Seizure			590						1	591
Med Stroke		1	351							352
Med Uncon			1426							1426
Medex						2	87	352		441
Misc	2		2	2	24	17	8763	2678	9	11497
MiscO	2	2	8	15	64	16	10692	3115	20	13934
Mutual Aid Law					1					1
Noise	5				2	3	2084	69	2	2165
NoTag	2						4	251	1607	1864
Ord							863	215		1078
Other					17	11	1732	118		1878
Park					1	9	3731	545	2	4288
PD	4		2	7	50	8724	70	1089	2	9948
Person			2	22	52	704	19	457		1256
PI			1296	1	2	2		6		1307
POR					1		614	20		635
Property				3	4	4	1998	435	3	2447
PW					1	1	3	160	951	1116
REPO-TOW					1		1	18	1910	1930



RJ			1	6	49	22	448	324	2	852
RoadClosure									49	49
Robbery					3	41	3	4		51
RobberyP			41							41
SELF						410				410
Shots			2	4	368	14	7	20		415
Slumper			1	1	4	514	1			521
StolenProp				3	4	1	169	40		217
Suicide			3	8	31	1272	3	223		1540
SuicideP			414	1						415
Susp	4			6	134	75	11832	1177	3	13231
SuspP				1	934	2	2	1		940
TEST-Test Call			1						435	436
Theft	1			3	72	66	5377	2438	10	7967
TheftP				964	2	2			1	971
Threat				2	25	23	711	579		1340
ThreatP					73	1				74
Traf	2	1	4	32	147	28	5366	667	6	6253
TrafStop				63074						63074
Tres			1	7	44	19	953	126		1150
UNK			3	659	7	14	9	11	1	704
Unsecure	1				4	1347	2	2		1356
Vand	1			1	14	11	1285	411	2	1725
VandP					72					72
VehTheft			1	3	11	10	767	475	1	1268
VehTheftP					103	1				104
Weapon			1	3	76	5	3	4		92
Weather	1								3	4
Welfare	5		3	26	208	68	6170	626	1	7107
WelfareP										
WT	1			2	2030	17	16	129	1	2196
Total	18463	3289	21788	73889	27513	17363	92552	35894	17604	308355



Appendix B Jurisdiction and Hazard Maps

COUNTY INFORMATION MAPS	
X	County Geographic Map
X	County Geology Map
X	County Housing Cost Map
X	County Housing Cost Quadrant Maps
X	County Housing Density Map
X	County Population Density Map
X	County Topographical Map
X	County Transportation Map – includes Highways, Railroads, Airport, Water, Bridges
COUNTY HAZARD MAPS	
X	Critical Facilities Map
X	Critical Facilities Quadrant Maps
X	Floodplain Map (100/500 year)
X	Floodplain Quadrant Maps (100/500 year with facilities in hazard)
X	Floodplain City Maps (100/500 year with facilities in hazard)
X	Terrorist Target with structures within 1 square block Map
X	Tier II Facility Hazard location Map
X	Tier II Facility Hazard Map (largest with Structures within a 3 mile Radius)
X	Tornado Hazard with structures Map
X	Railroad Siding Location area with facilities within hazard Map

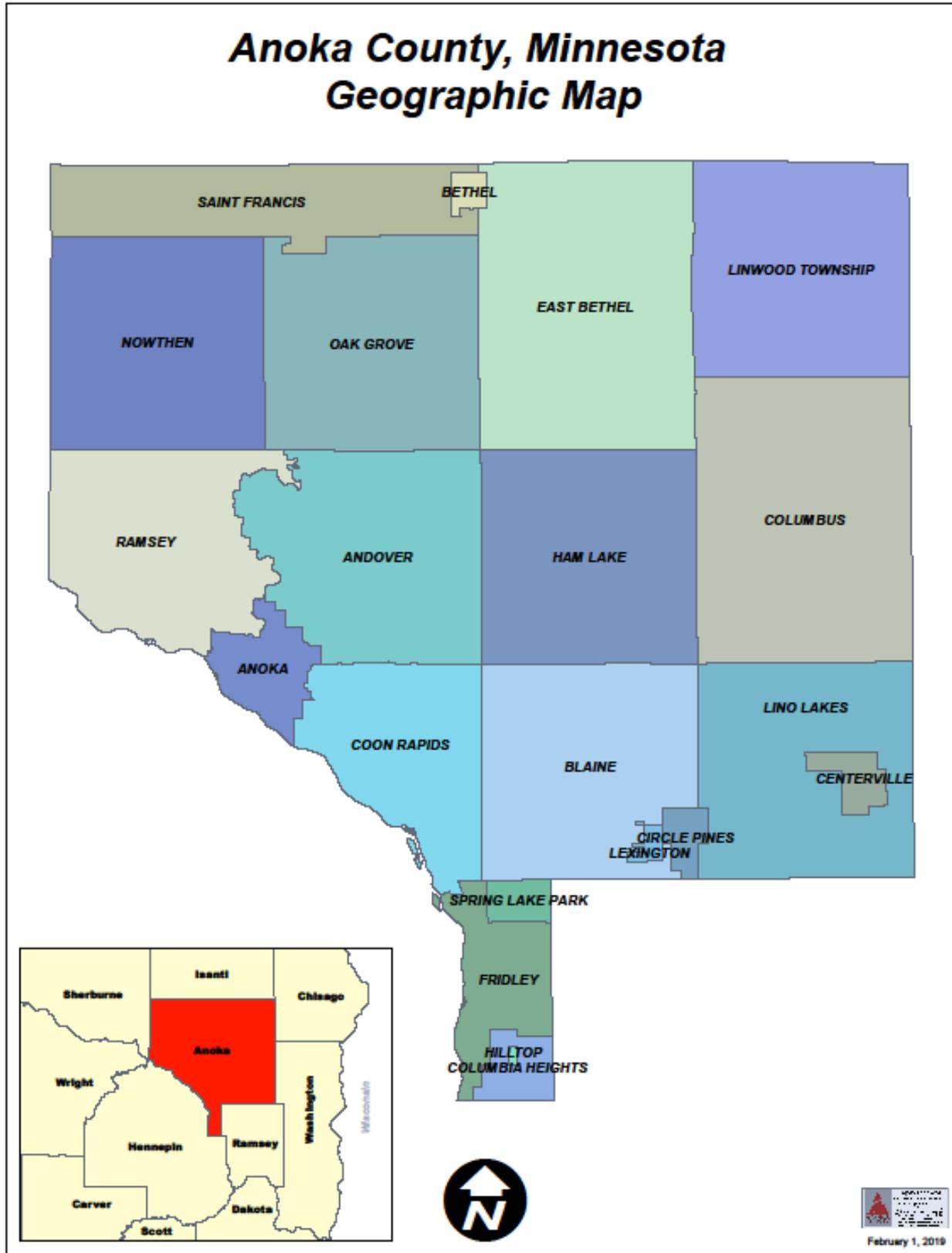
These Geospatial maps used though out the County Wide Hazard Mitigation Plan were created in ArcGis using a variety of sources including;

- Anoka County Property Tax Records
- United States Census Data
- SARA Title III Data for Anoka County
- Federal Emergency Management Agency FIRM Maps
- United States Geological Survey Topography Maps

(Double Click on Anoka County, Minnesota Graphic Map to open map series in Adobe Reader)



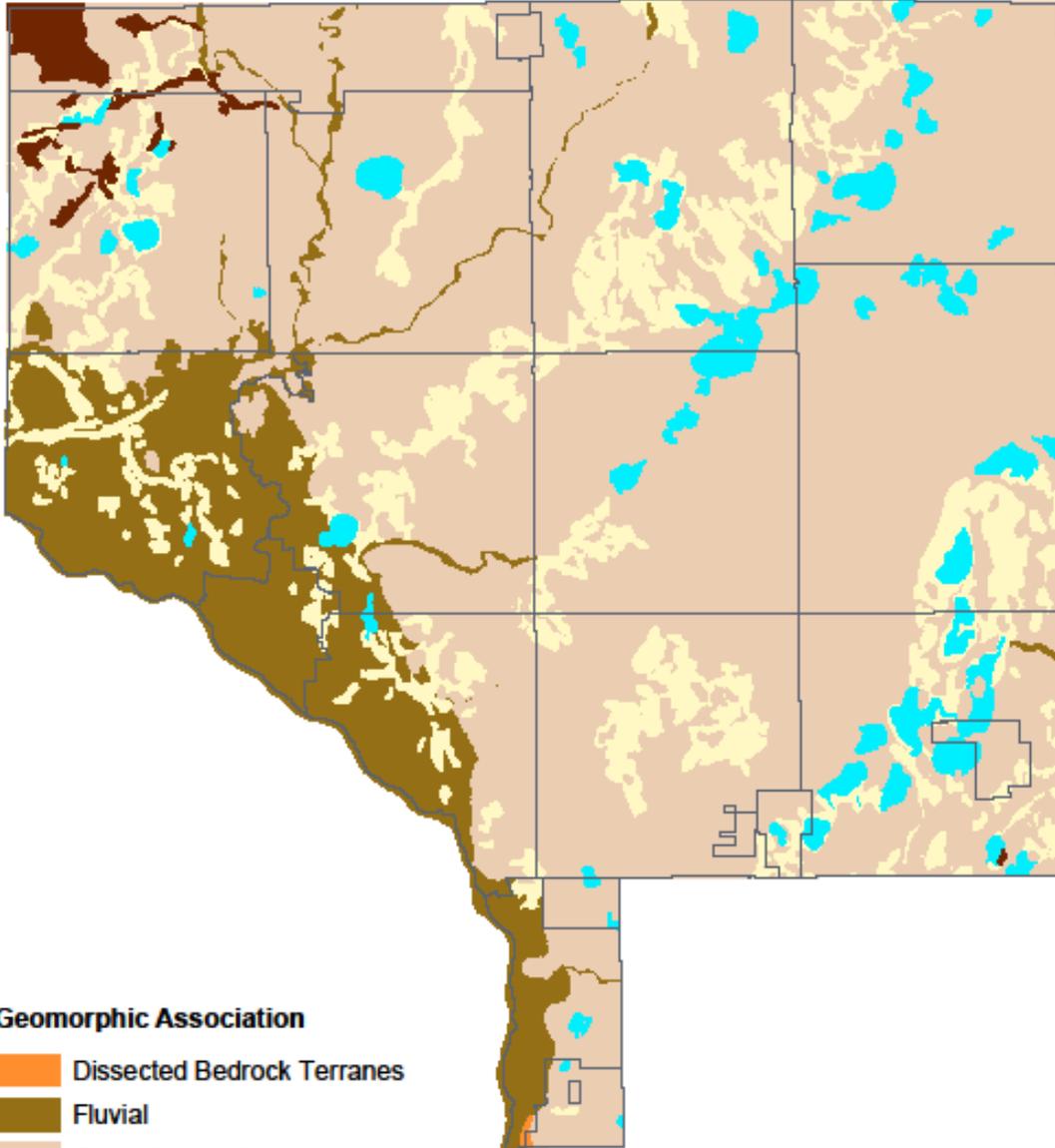
Anoka County Geographic Map





Anoka County Geologic Map

Anoka County, Minnesota- Geologic Map



Geomorphic Association

-  Dissected Bedrock Terranes
-  Fluvial
-  Grantsburg Lobe
-  Organic Deposits
-  Superior Lobe
-  Water
-  Municipals

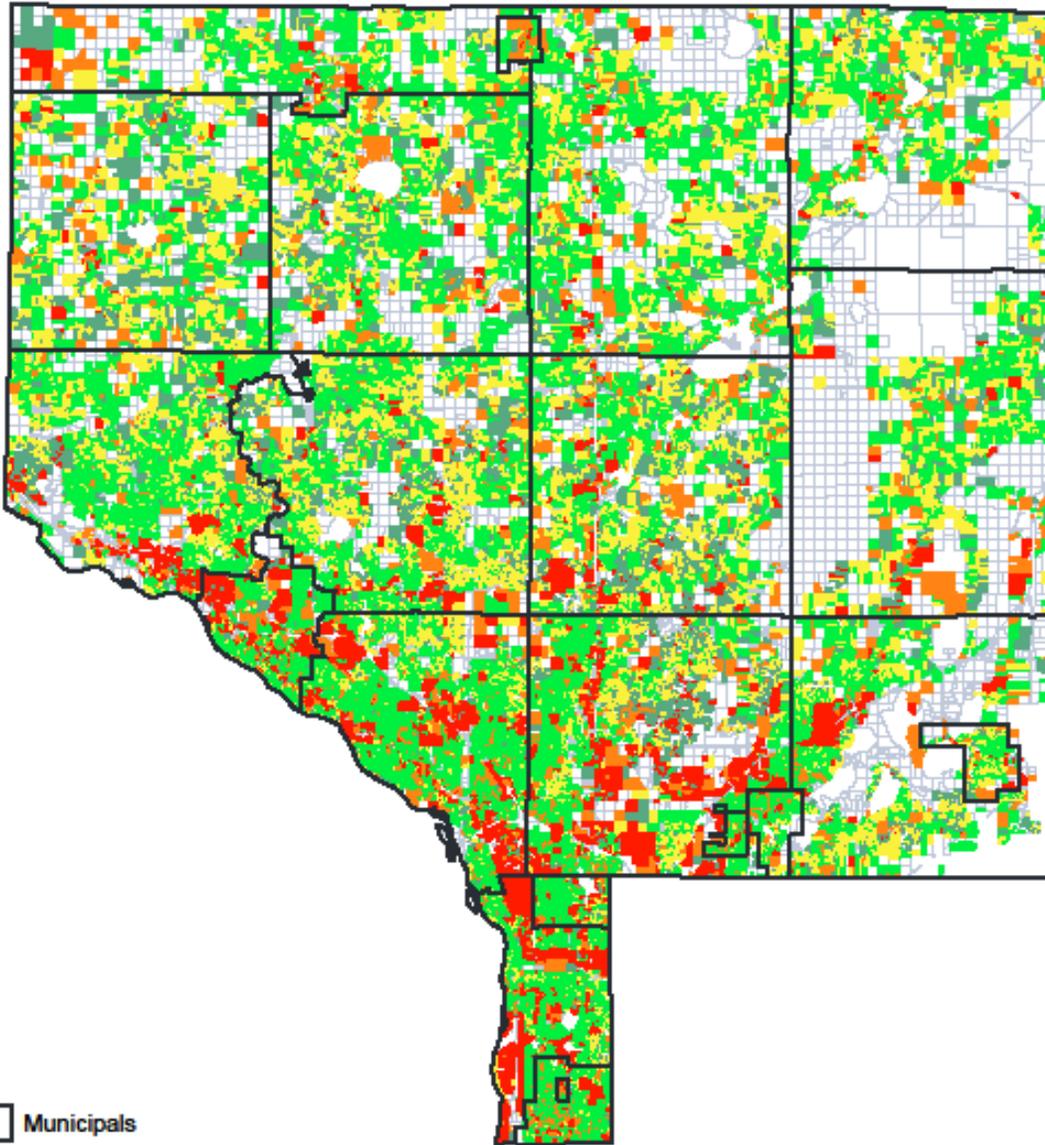


February 1, 2019



Anoka County Housing Cost Maps

Anoka County, Minnesota Housing Cost Map



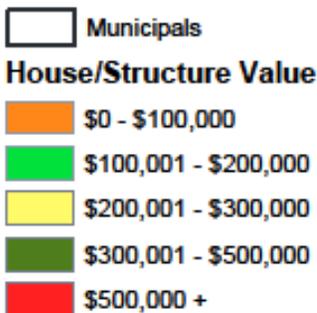
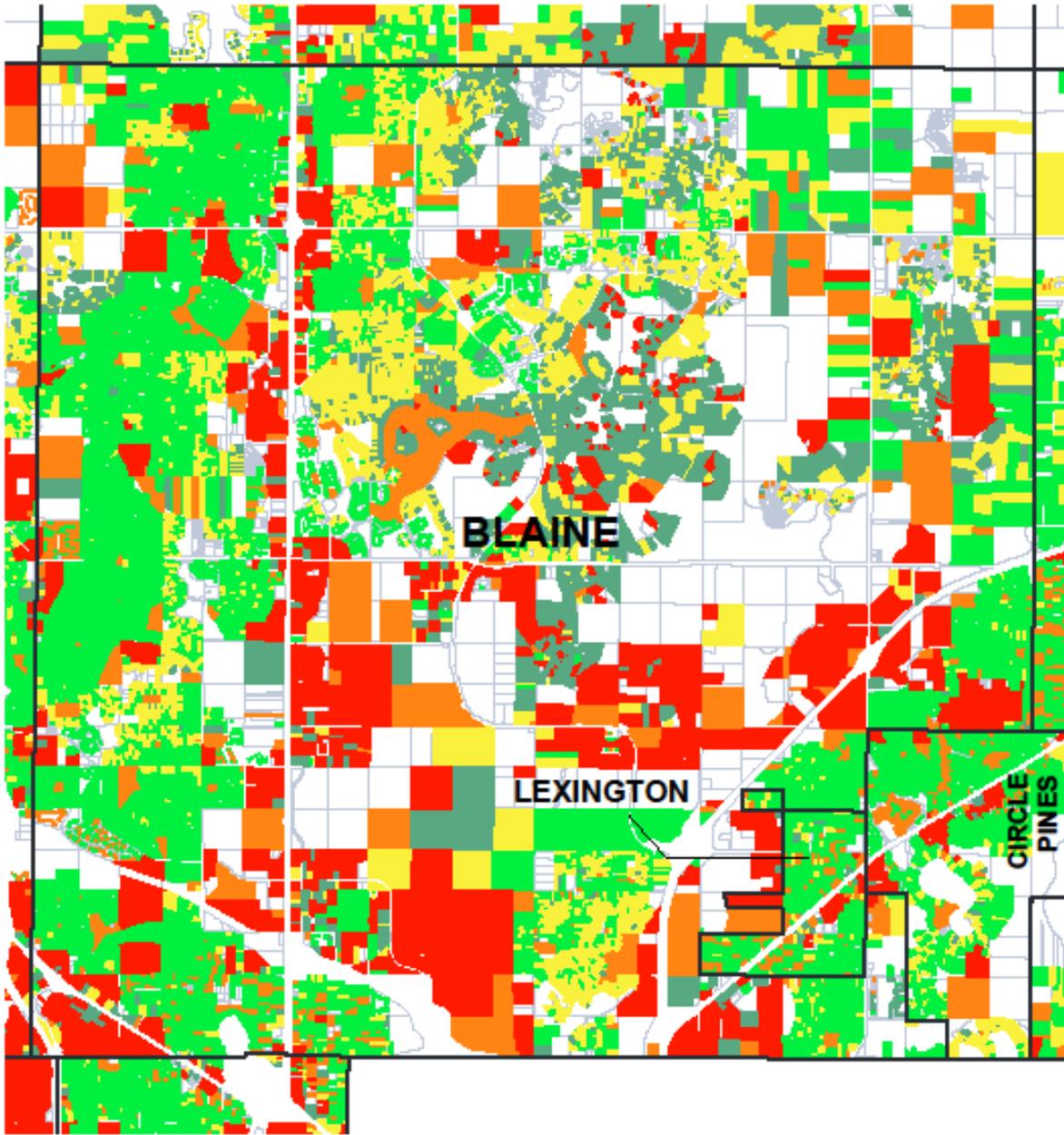
-  Municipals
- House/Structure Value**
-  \$0 - \$100,000
-  \$100,001 - \$200,000
-  \$200,001 - \$300,000
-  \$300,001 - \$500,000
-  \$500,000 +



February 1, 2019



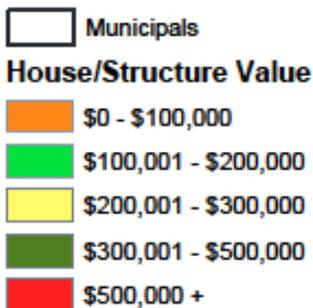
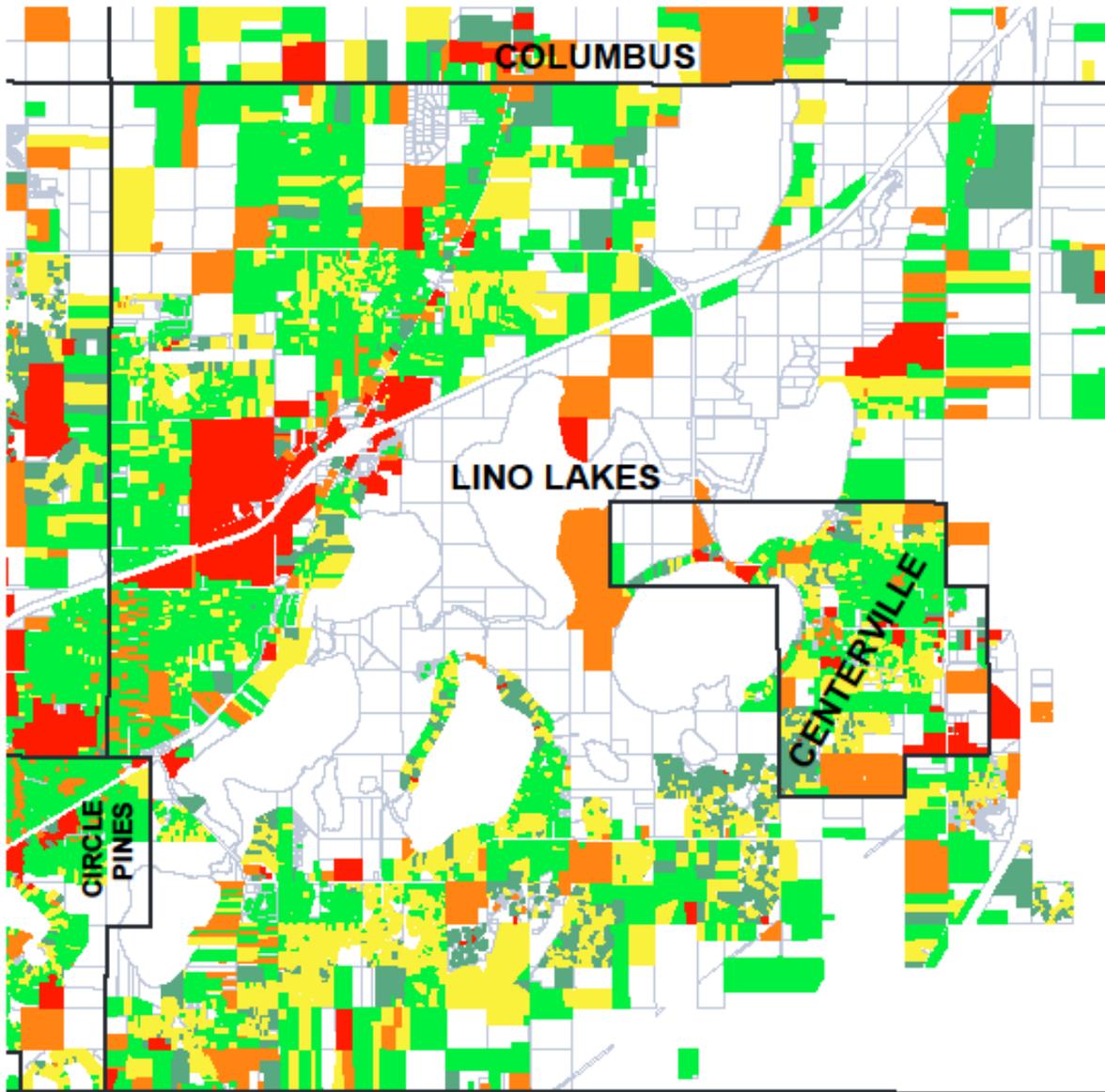
Anoka County, Minnesota Housing Cost Map - Blaine



February 1, 2019



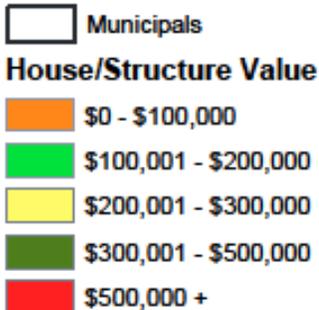
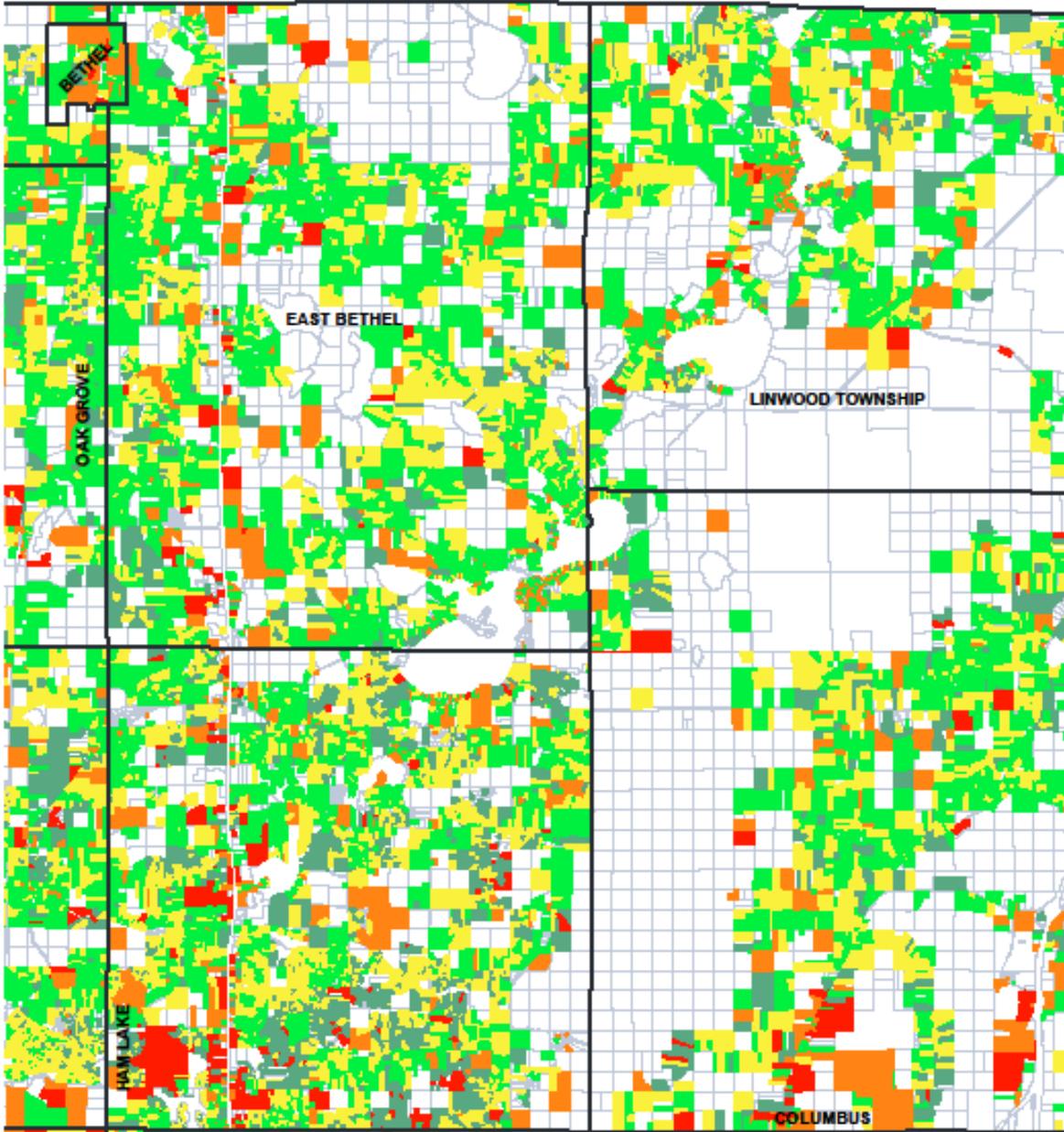
Anoka County, Minnesota Housing Cost Map - Lino Lakes



February 1, 2019



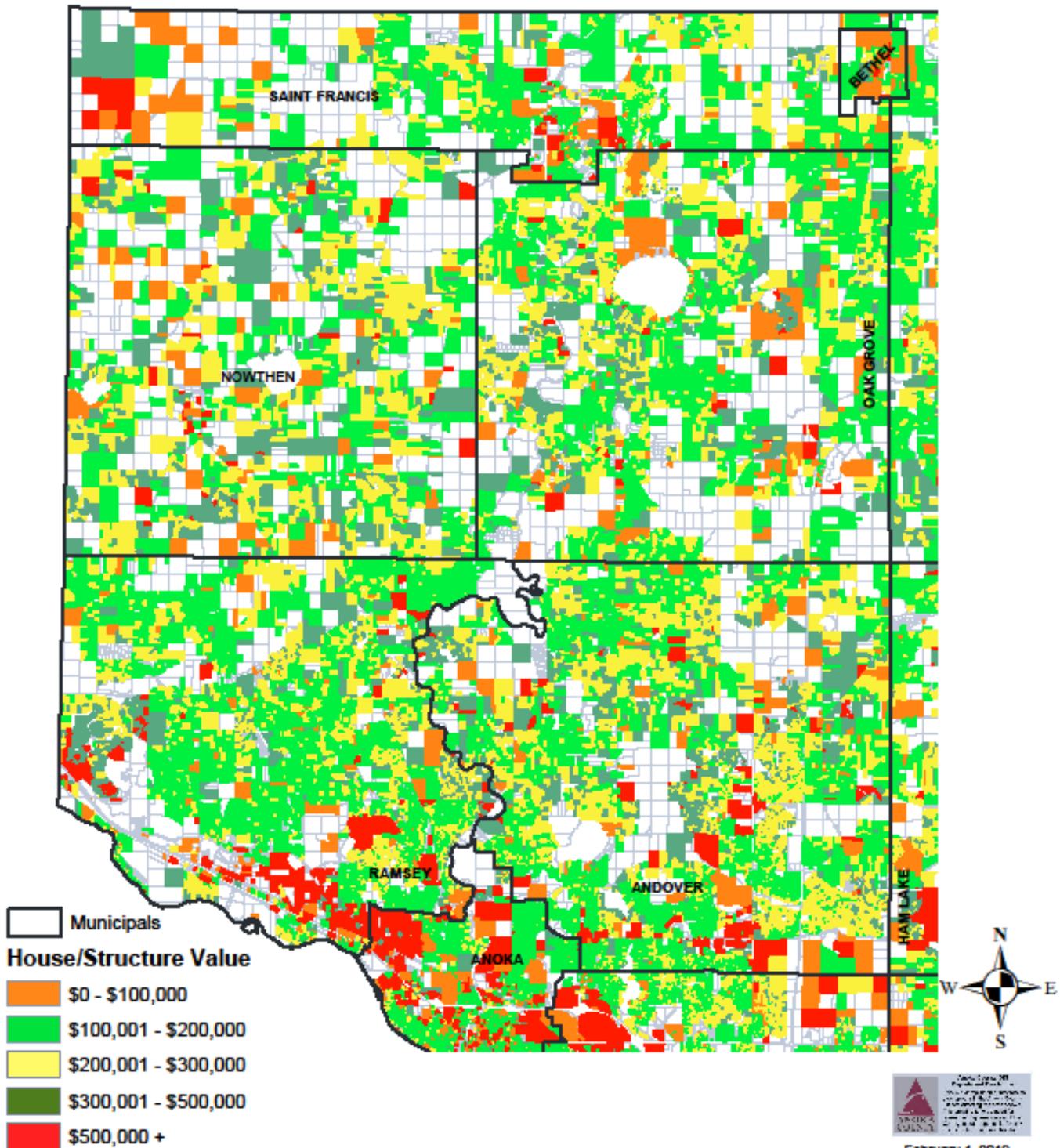
Anoka County, Minnesota Housing Cost Map - NE



February 1, 2019

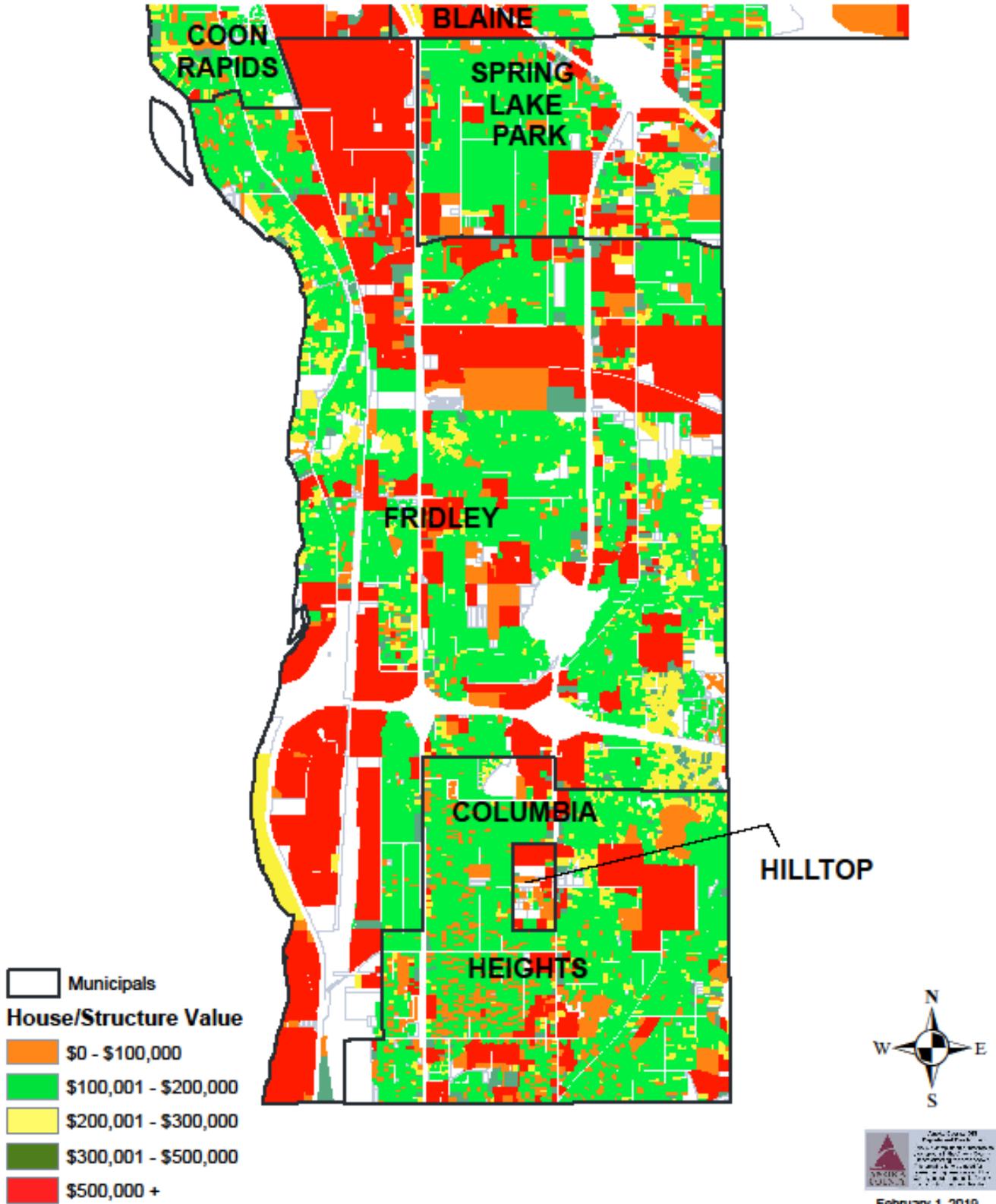


Anoka County, Minnesota Housing Cost Map - NW



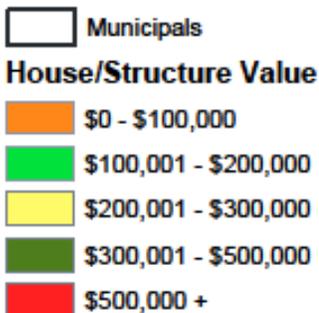
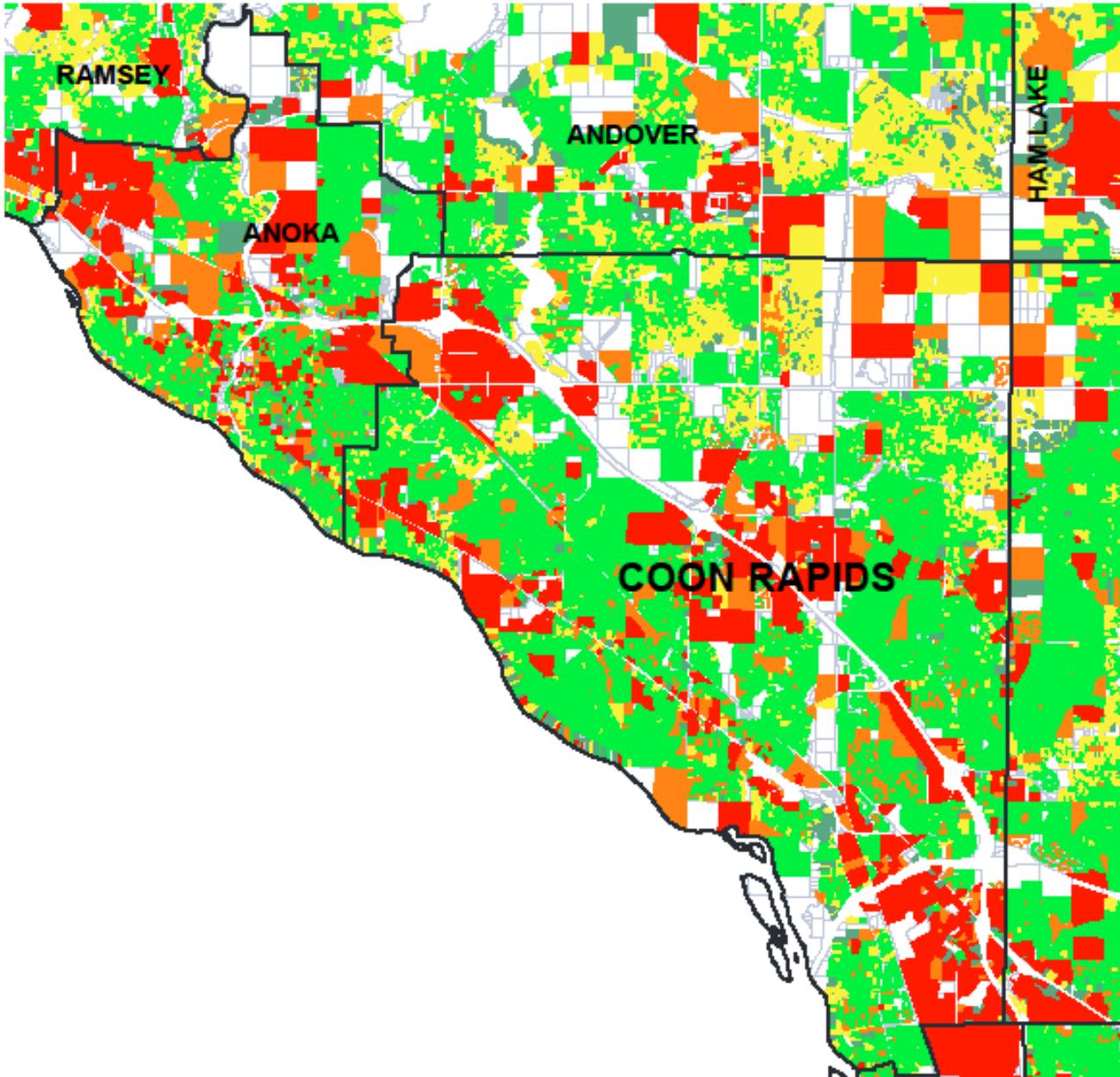


Anoka County, Minnesota Housing Cost Map - South





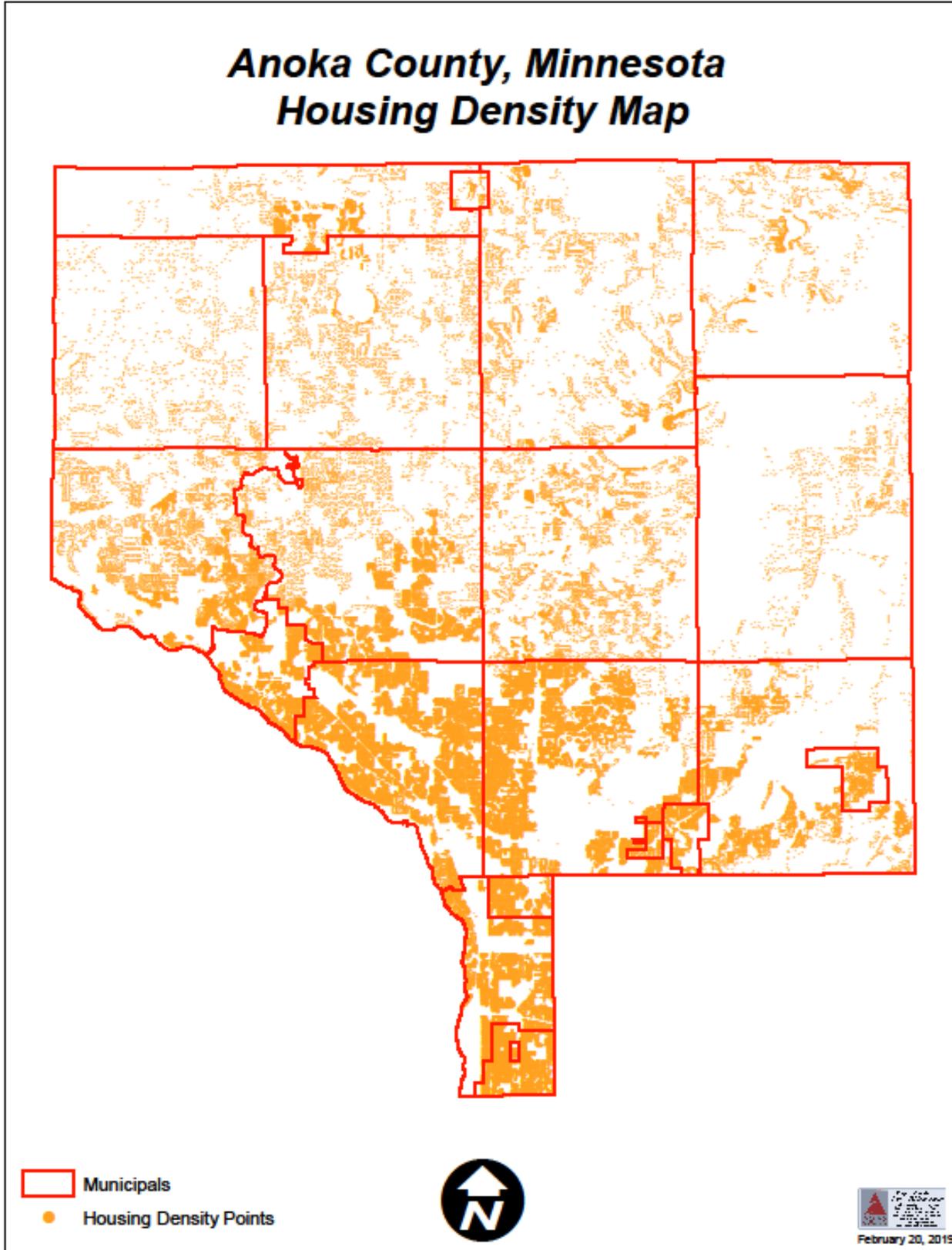
Anoka County, Minnesota Housing Cost Map - SW



February 1, 2019



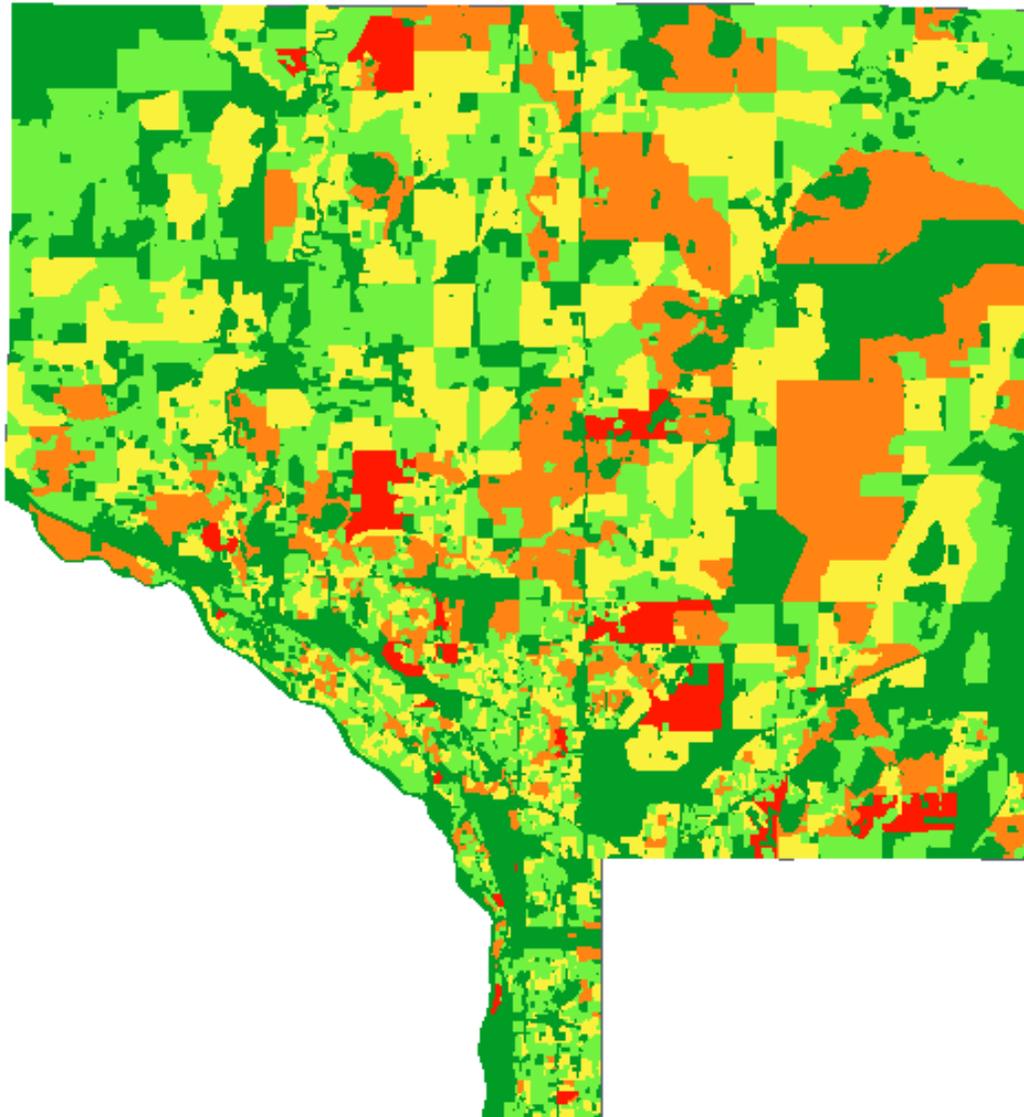
Anoka County Housing Density Map





Anoka County Total Population by Census Block

**Anoka County, Minnesota
Total Population By Census Block**



Total Population (By Census Block)

2010 Census Statistics

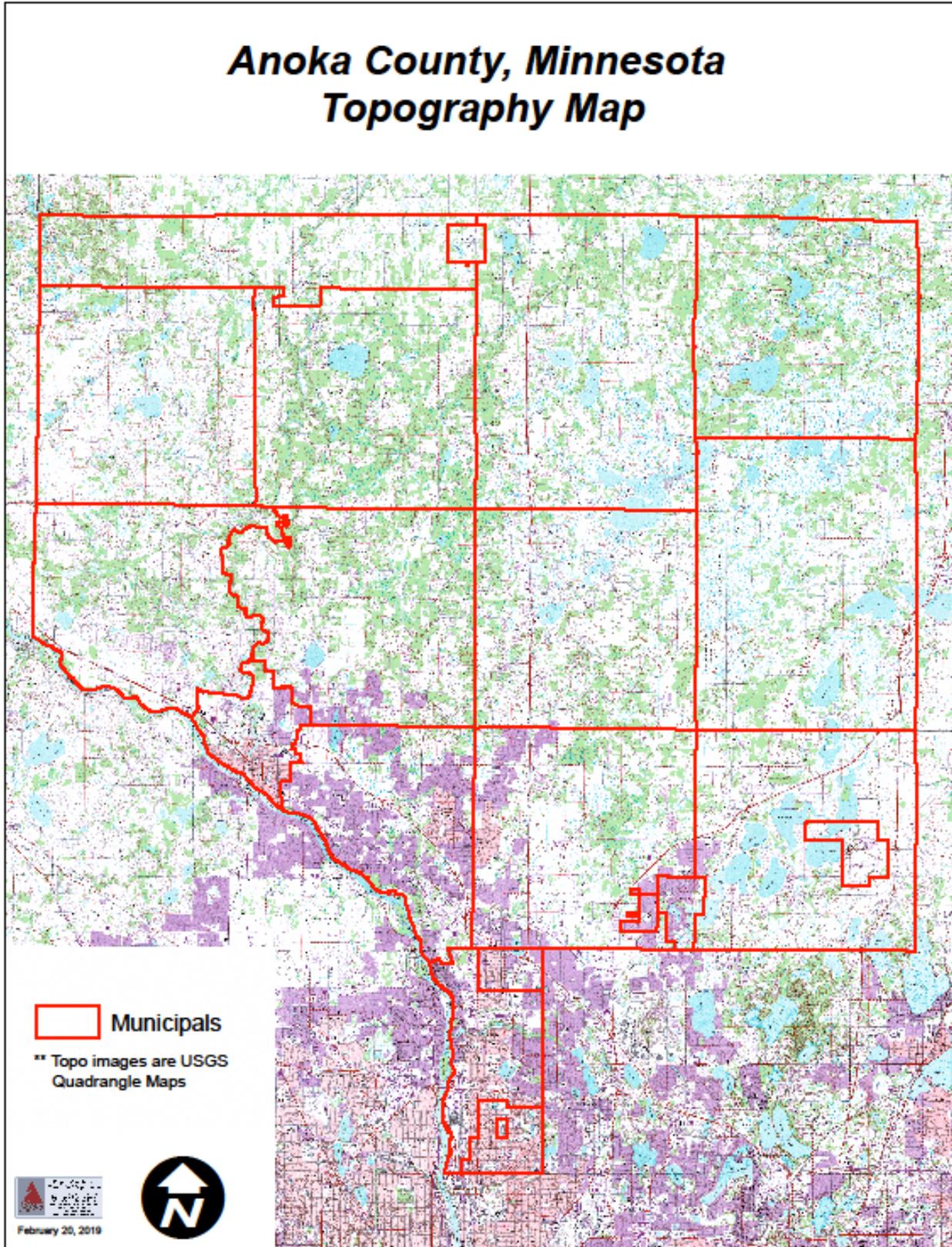
- 0 - 32
- 33 - 103
- 104 - 237
- 238 - 521
- 522 - 1405



February 20, 2019



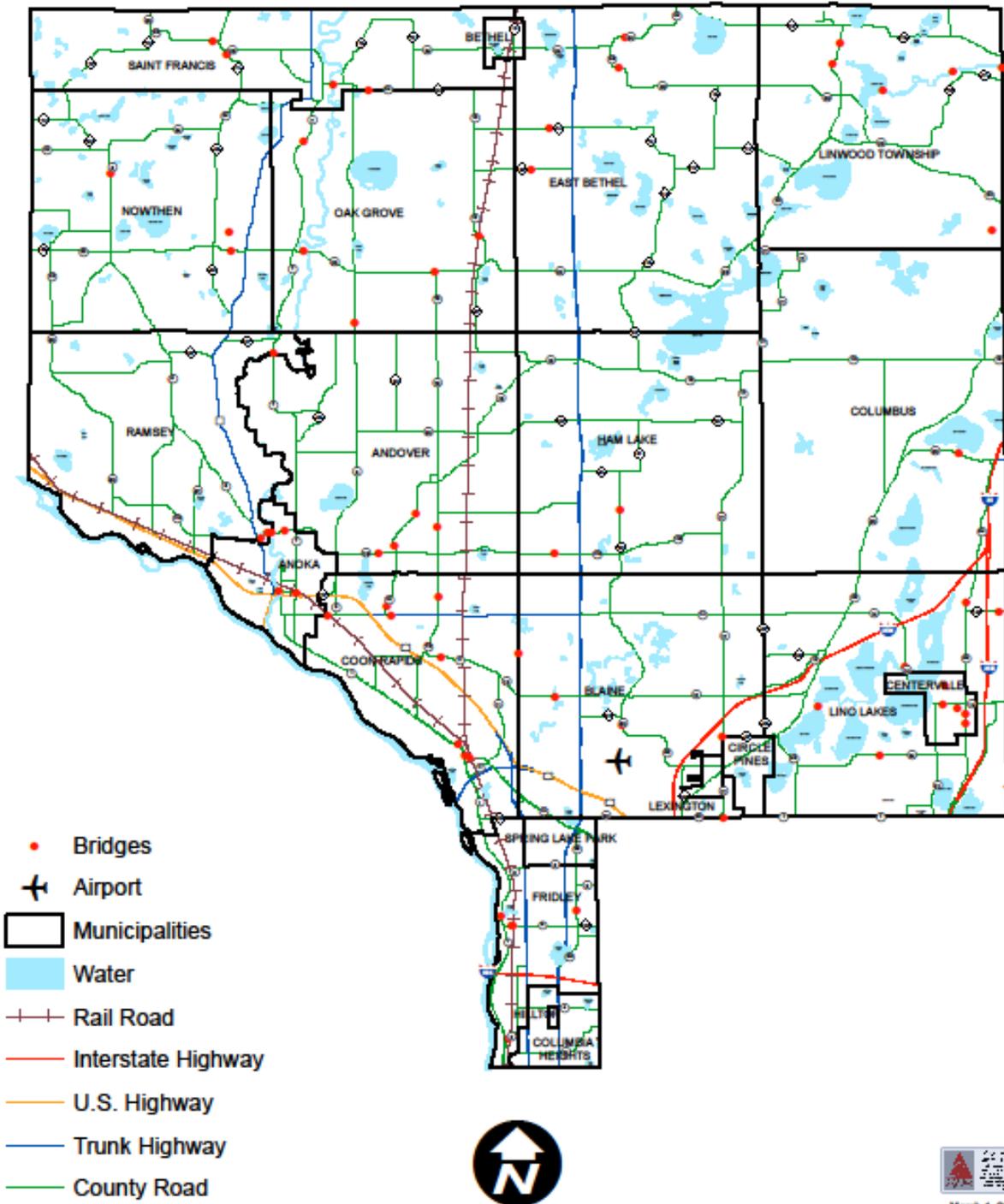
Anoka County Topography Map





Anoka County Transportation Map

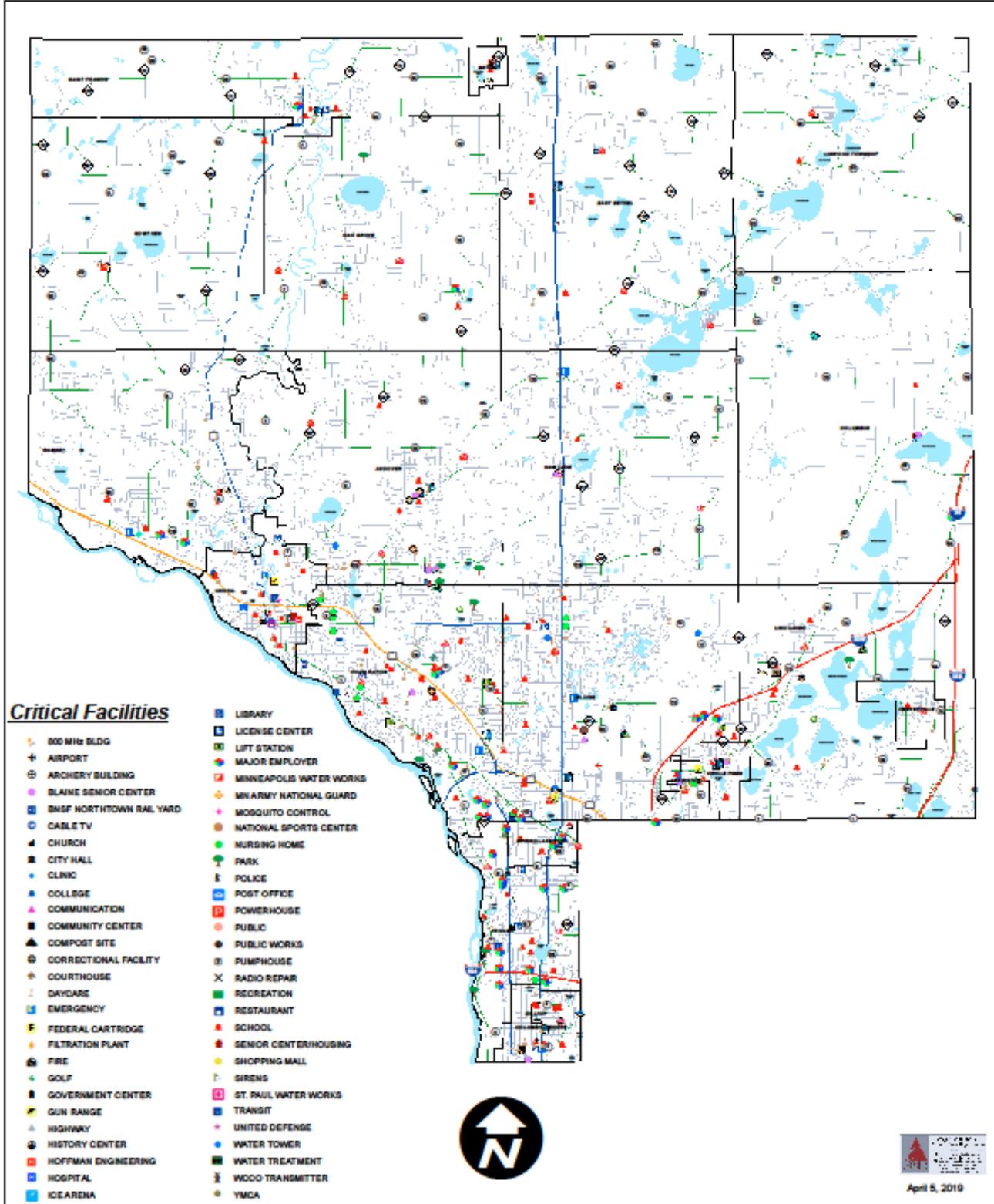
Anoka County, Minnesota Transportation Map





Anoka County Critical Facilities Map

Anoka County, Minnesota Critical Facilities Map

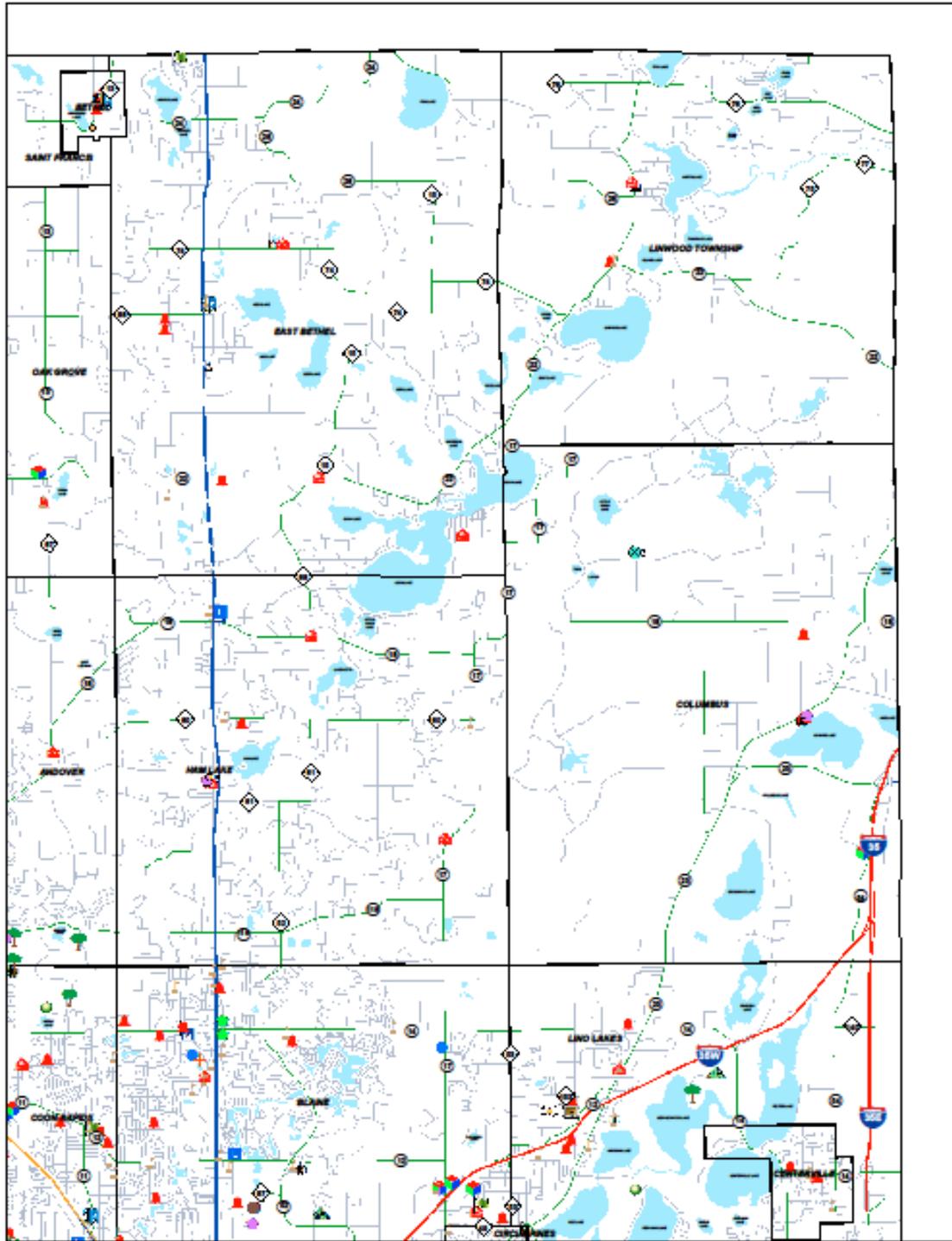




Anoka County, Minnesota Critical Facilities Map - NE

Critical Facilities

- DAYCARES
- NURSING HOMES
- SCHOOLS
- AIRPORT
- ARTS CENTER
- CITY HALL
- CITY HIGH RISE
- COLLEGE
- COMMUNICATION
- COMMUNITY BLDG
- COMPOST SITE
- CORRECTIONAL FACILITY
- COURTHOUSE
- DATA CENTER
- FEDERAL CARTRIDGE
- FILTRATION PLANT
- FIRE
- GOLF COURSE
- GOVERNMENT CENTER
- HIGHWAY
- HOFFMAN ENGINEERING
- HOSPITAL
- HUMAN SERVICES
- ICE ARENA
- LIBRARY
- LICENSE CENTER
- MAJOR EMPLOYER
- MEDICAL EXAMINER
- PARKS BUILDING
- POLICE
- POST OFFICE
- PUBLIC SAFETY CAMPUS
- PUBLIC SERVICES
- PUBLIC WORKS
- RADIO TOWER
- SCHOOL
- SHOPPING MALL
- SPORTS CENTER
- STATE
- TOWN HALL
- TRANSIT
- TREATMENT PLANT
- VITAL STATISTICS
- WATER TOWER
- AIRPORT
- Waterway
- Municipals
- County Road
- County State Aid Highway
- Interstate Highway
- Trunk Highway
- U.S. Highway



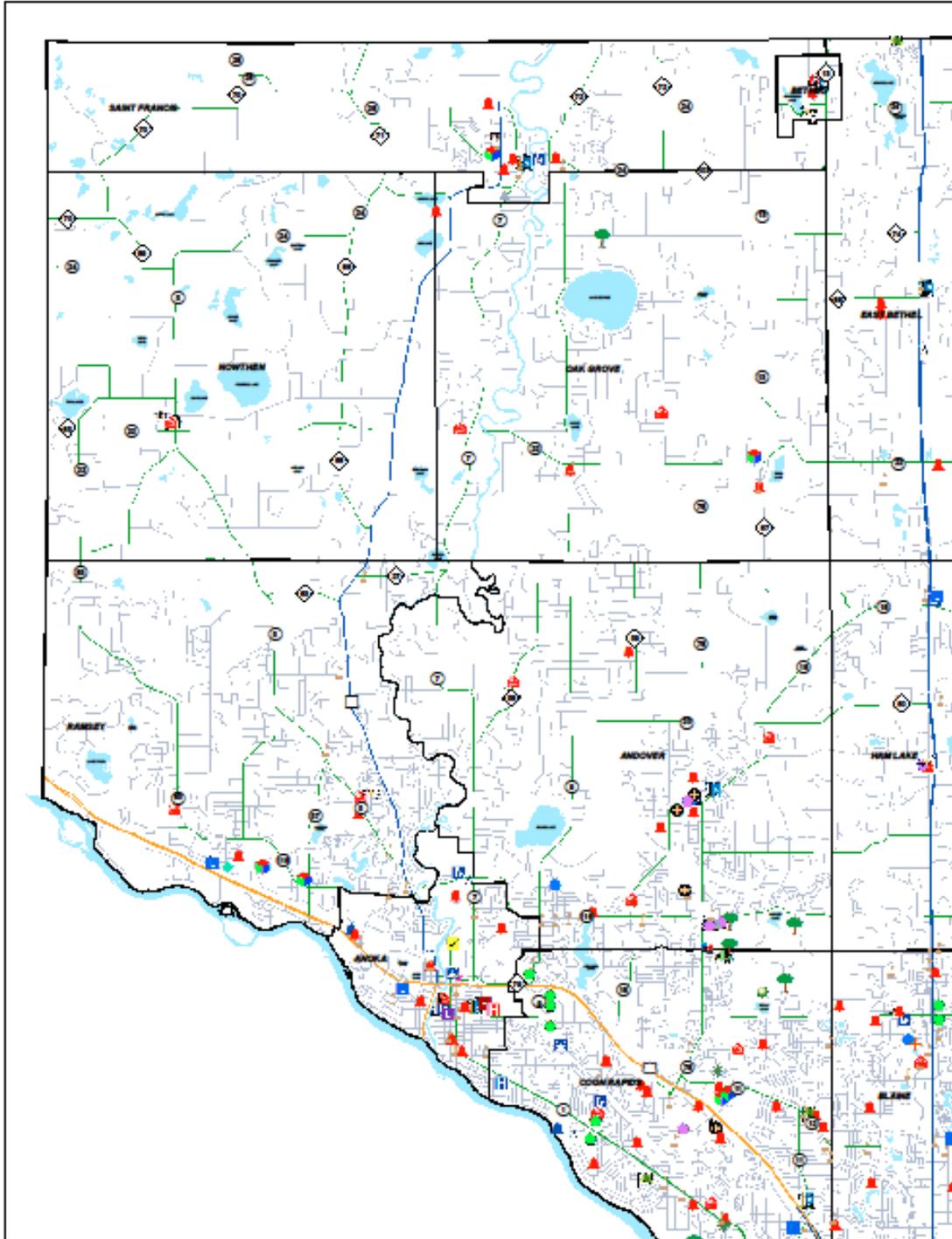
March 1, 2019



Anoka County, Minnesota Critical Facilities Map - NW

Critical Facilities

- DAYCARES
- NURSING HOMES
- SCHOOLS
- AIRPORT
- ARTS CENTER
- CITY HALL
- CITY HIGH RISE
- COLLEGE
- COMMUNICATION
- COMMUNITY BLDG
- COMPOST SITE
- CORRECTIONAL FACILITY
- COURTHOUSE
- DATA CENTER
- FEDERAL CARTRIDGE
- FILTRATION PLANT
- FIRE
- GOLF COURSE
- GOVERNMENT CENTER
- HIGHWAY
- HOFFMAN ENGINEERING
- HOSPITAL
- HUMAN SERVICES
- ICE ARENA
- LIBRARY
- LICENSE CENTER
- MAJOR EMPLOYER
- MEDICAL EXAMINER
- PARKS BUILDING
- POLICE
- POST OFFICE
- PUBLIC SAFETY CAMPUS
- PUBLIC SERVICES
- PUBLIC WORKS
- RADIO TOWER
- SCHOOL
- SHOPPING MALL
- SPORTS CENTER
- STATE
- TOWN HALL
- TRANSIT
- TREATMENT PLANT
- VITAL STATISTICS
- WATER TOWER
- AIRPORT
- Waterway
- Municipals
- County Road
- County State Aid Highway
- Interstate Highway
- Trunk Highway
- U.S. Highway



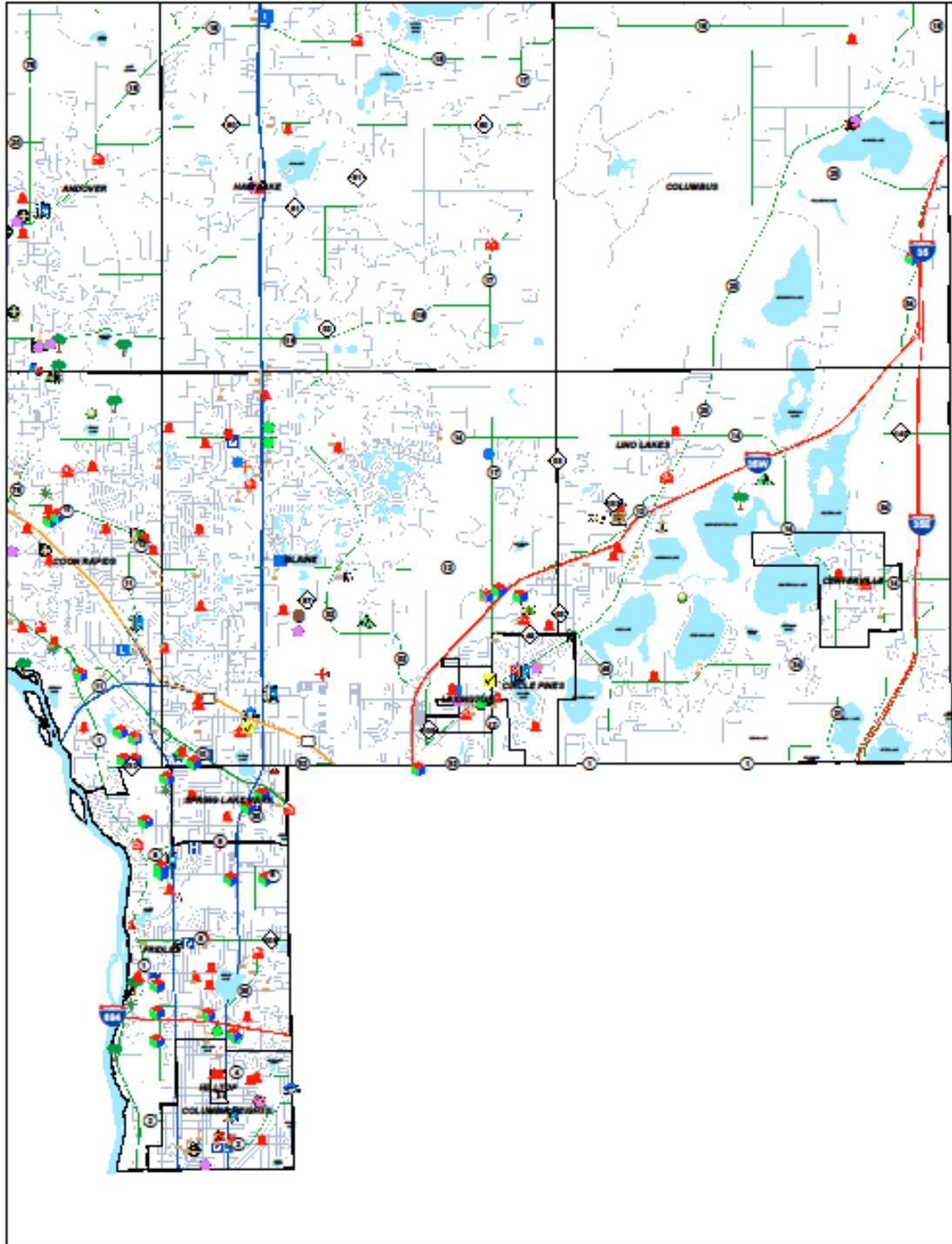
March 1, 2019



Anoka County, Minnesota Critical Facilities Map - SE

Critical Facilities

- DAYCARES
- NURSING HOMES
- SCHOOLS
- AIRPORT
- ARTS CENTER
- CITY HALL
- CITY HIGH RISE
- COLLEGE
- COMMUNICATION
- COMMUNITY BLDG
- COMPOST SITE
- CORRECTIONAL FACILITY
- COURTHOUSE
- DATA CENTER
- FEDERAL CARTRIDGE
- FILTRATION PLANT
- FIRE
- GOLF COURSE
- GOVERNMENT CENTER
- HIGHWAY
- HOFFMAN ENGINEERING
- HOSPITAL
- HUMAN SERVICES
- ICE ARENA
- LIBRARY
- LICENSE CENTER
- MAJOR EMPLOYER
- MEDICAL EXAMINER
- PARKS BUILDING
- POLICE
- POST OFFICE
- PUBLIC SAFETY CAMPUS
- PUBLIC SERVICES
- PUBLIC WORKS
- RADIO TOWER
- SCHOOL
- SHOPPING MALL
- SPORTS CENTER
- STATE
- TOWN HALL
- TRANSIT
- TREATMENT PLANT
- VITAL STATISTICS
- WATER TOWER
- AIRPORT
- Waterway
- Municipals
- County Road
- County State Aid Highway
- Interstate Highway
- Trunk Highway
- U.S. Highway



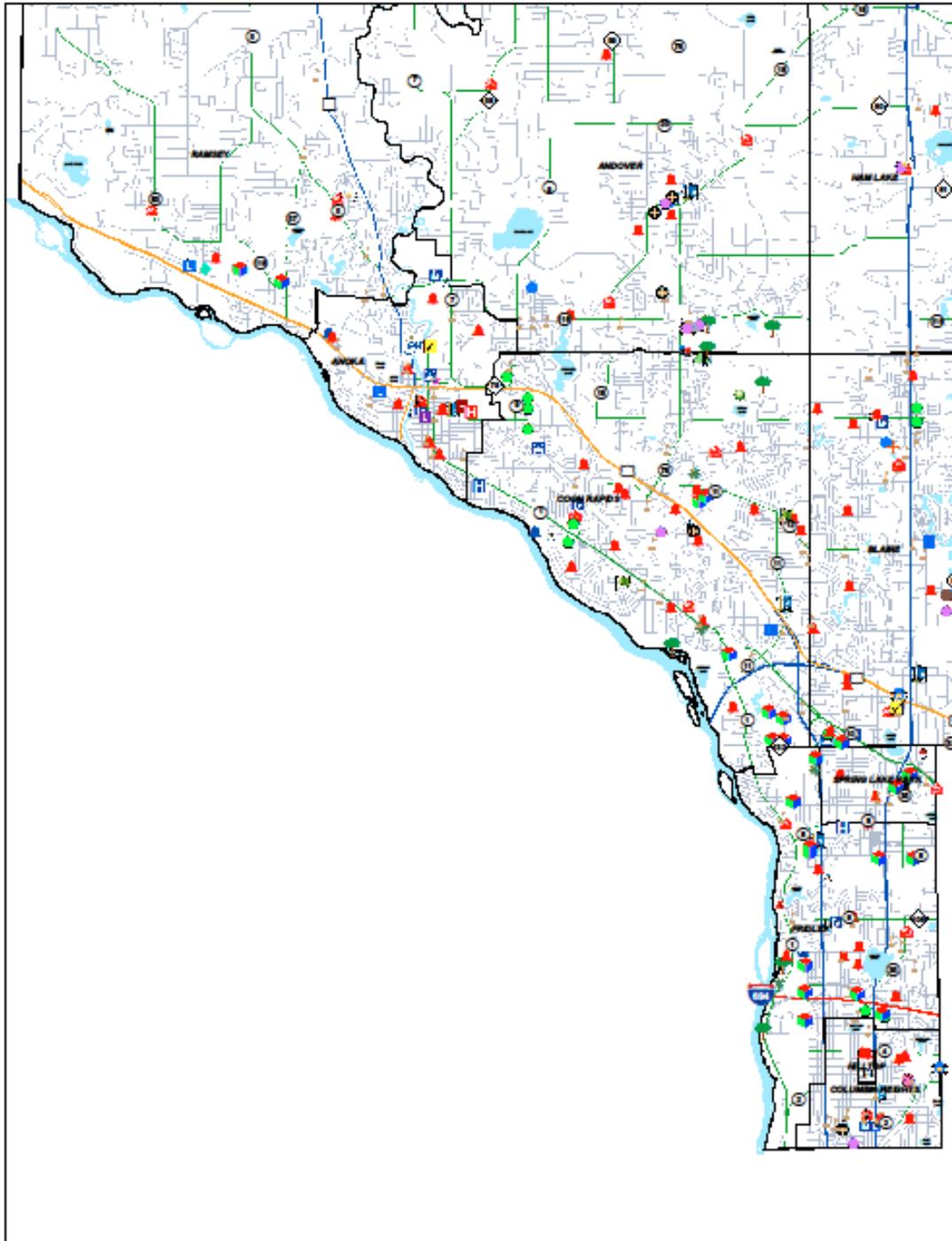
March 1, 2019



Anoka County, Minnesota Critical Facilities Map - SW

Critical Facilities

- DAYCARES
- NURSING HOMES
- SCHOOLS
- AIRPORT
- ARTS CENTER
- CITY HALL
- CITY HIGH RISE
- COLLEGE
- COMMUNICATION
- COMMUNITY BLDG
- COMPOST SITE
- CORRECTIONAL FACILITY
- COURTHOUSE
- DATA CENTER
- FEDERAL CARTRIDGE
- FILTRATION PLANT
- FIRE
- GOLF COURSE
- GOVERNMENT CENTER
- HIGHWAY
- HOFFMAN ENGINEERING
- HOSPITAL
- HUMAN SERVICES
- ICE ARENA
- LIBRARY
- LICENSE CENTER
- MAJOR EMPLOYER
- MEDICAL EXAMINER
- PARKS BUILDING
- POLICE
- POST OFFICE
- PUBLIC SAFETY CAMPUS
- PUBLIC SERVICES
- PUBLIC WORKS
- RADIO TOWER
- SCHOOL
- SHOPPING MALL
- SPORTS CENTER
- STATE
- TOWN HALL
- TRANSIT
- TREATMENT PLANT
- VITAL STATISTICS
- WATER TOWER
- EMERGENCY MANAGEMENT
- AIRPORT
- Waterway
- Municipals
- County Road
- County State Aid Highway
- Interstate Highway
- Trunk Highway
- U.S. Highway

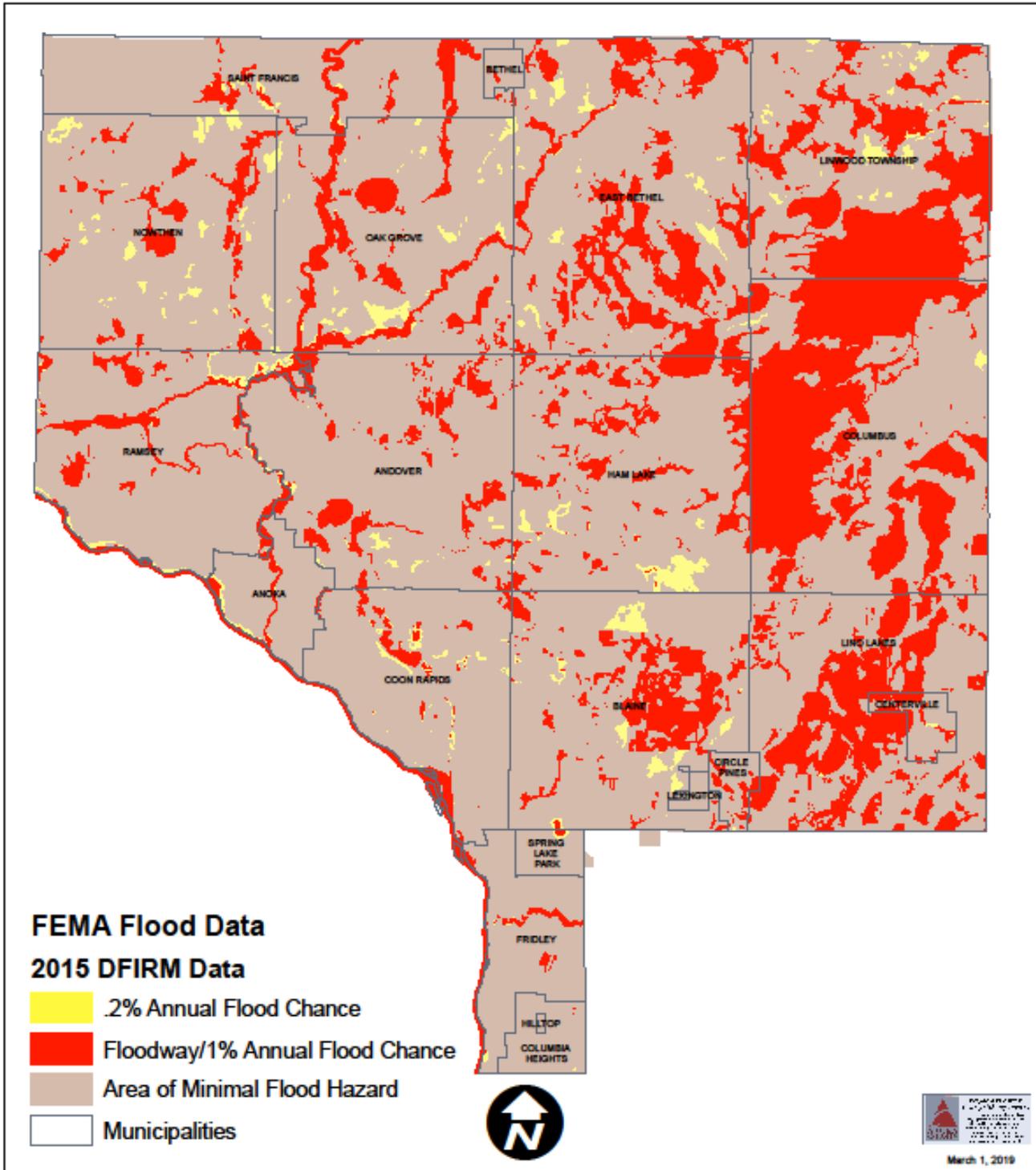


March 1, 2019



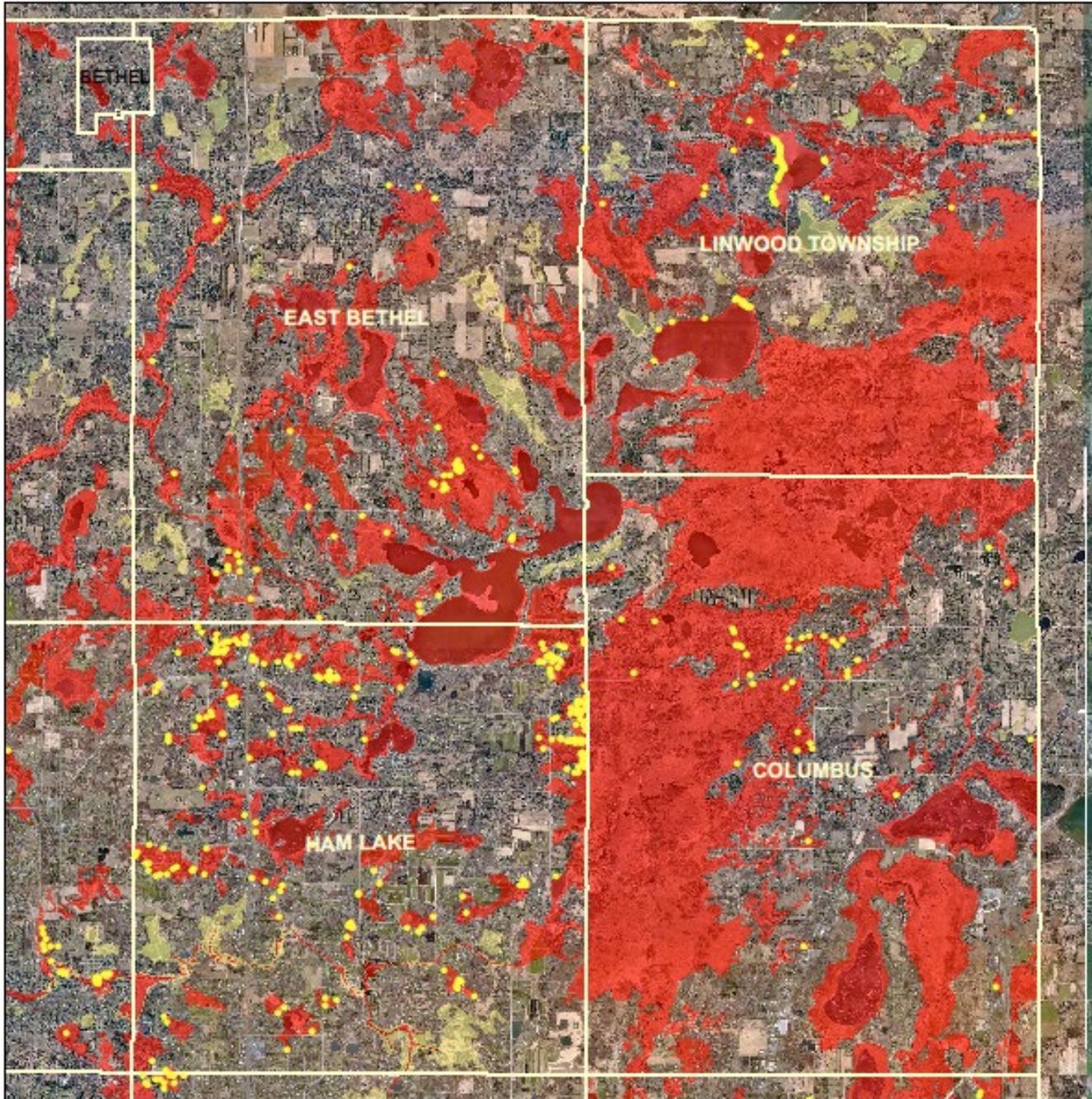
Anoka County Floodplain Map

Anoka County, Minnesota 100/500 Year Floodplain Map





Anoka County, Minnesota Structures Within the 100/500 Year Flooplain Map NE



FEMA Flood Data

2015 DFIRM Data

-  .2% Annual Flood Chance
-  Floodway/1% Annual Flood Chance
-  Area of Minimal Flood Hazard
-  Municipalities

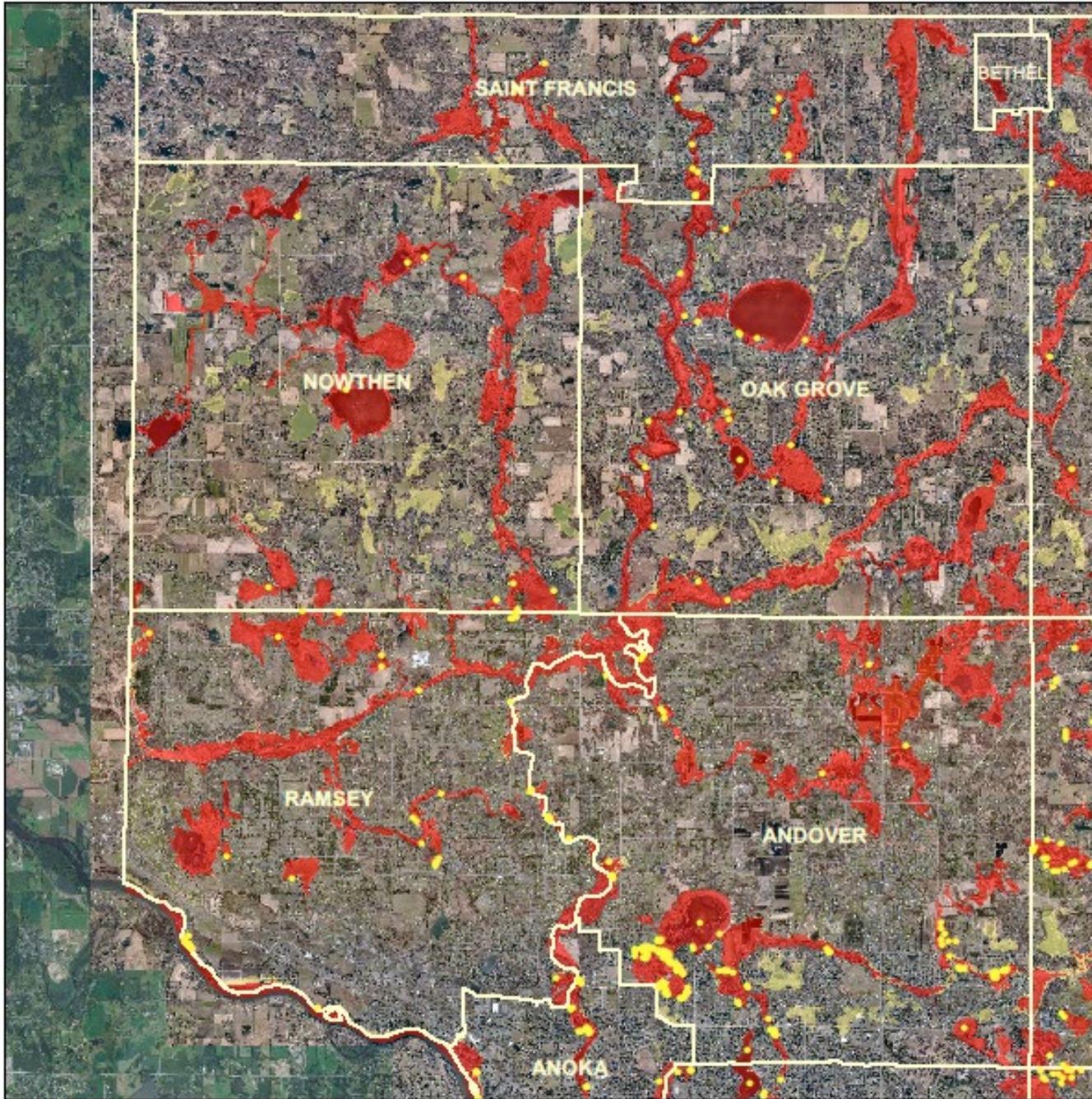
 Floodplain Structures



October 14, 2011



Anoka County, Minnesota Structures Within the 100/500 Year Flooplain Map NW



FEMA Flood Data

2015 DFIRM Data

-  .2% Annual Flood Chance
-  Floodway/1% Annual Flood Chance
-  Area of Minimal Flood Hazard
-  Municipalities

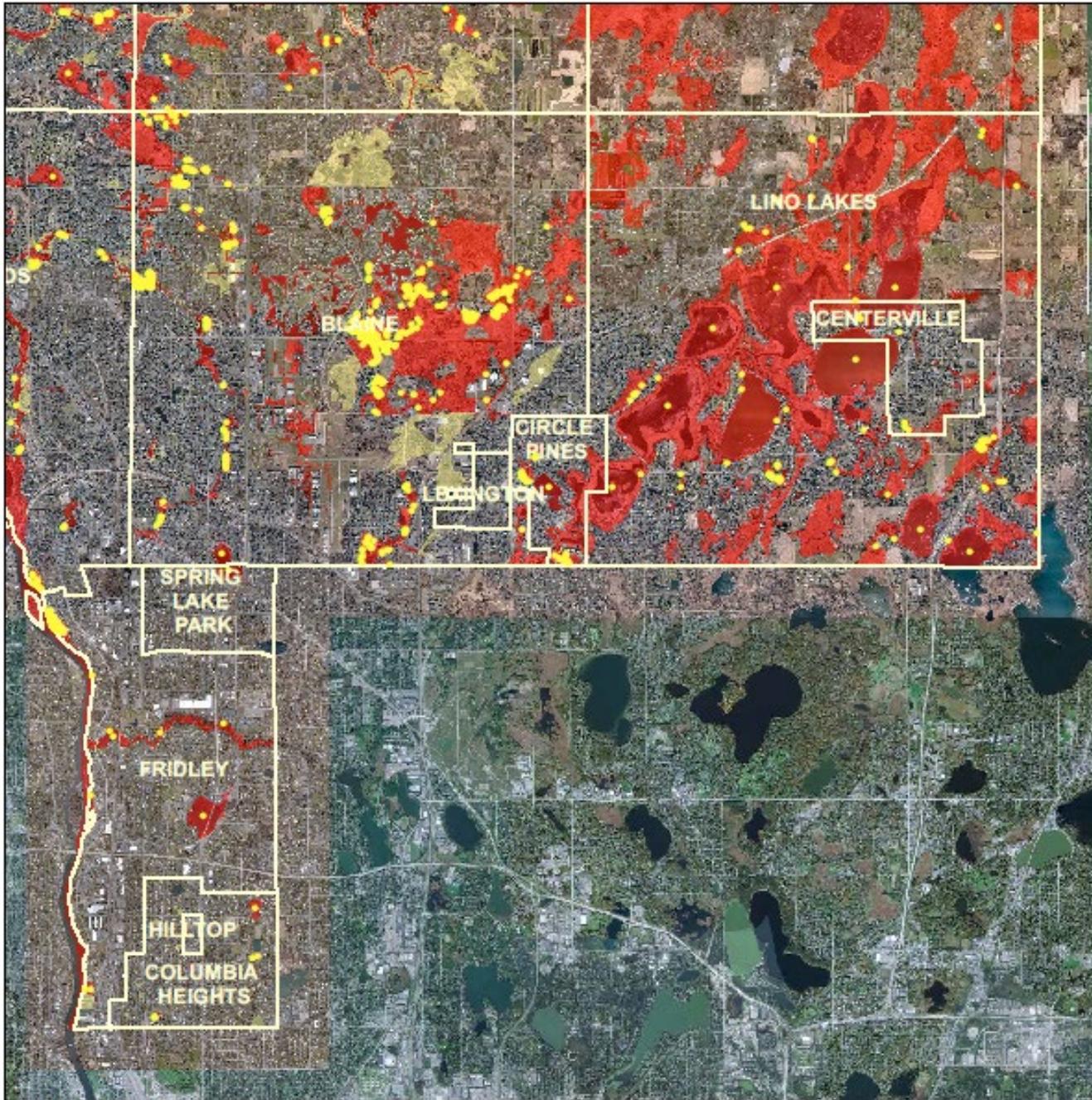
 Floodplain Structures



March 1, 2019



Anoka County, Minnesota Structures Within the 100/500 Year Flooplain Map SE



FEMA Flood Data

2015 DFIRM Data

- 2% Annual Flood Chance
- Floodway/1% Annual Flood Chance
- Area of Minimal Flood Hazard
- Municipalities

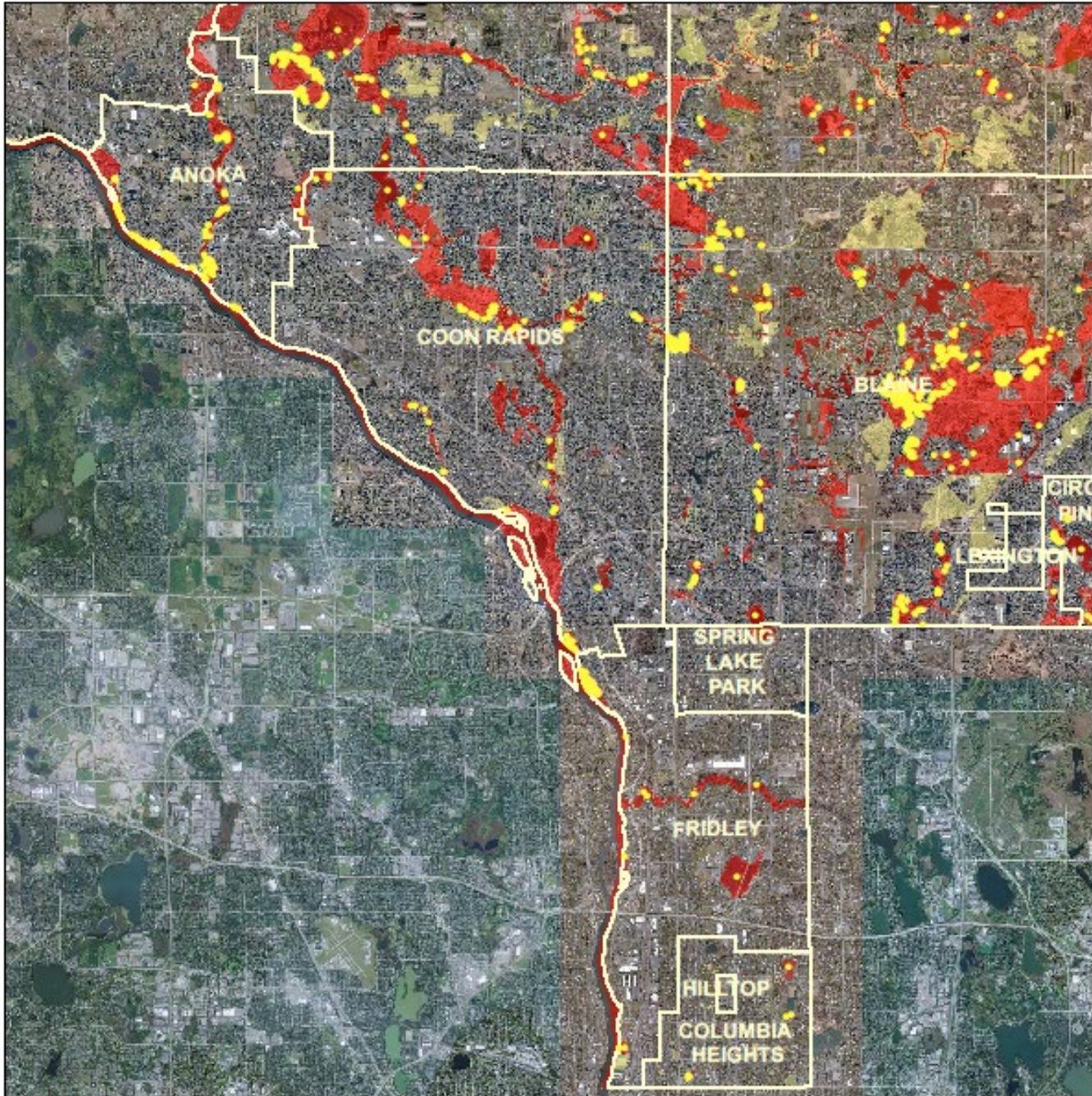
Floodplain Structures



October 14, 2011



Anoka County, Minnesota Structures Within the 100/500 Year Flooplain Map SW



FEMA Flood Data

2015 DFIRM Data

-  .2% Annual Flood Chance
-  Floodway/1% Annual Flood Chance
-  Area of Minimal Flood Hazard
-  Municipalities

 Floodplain Structures

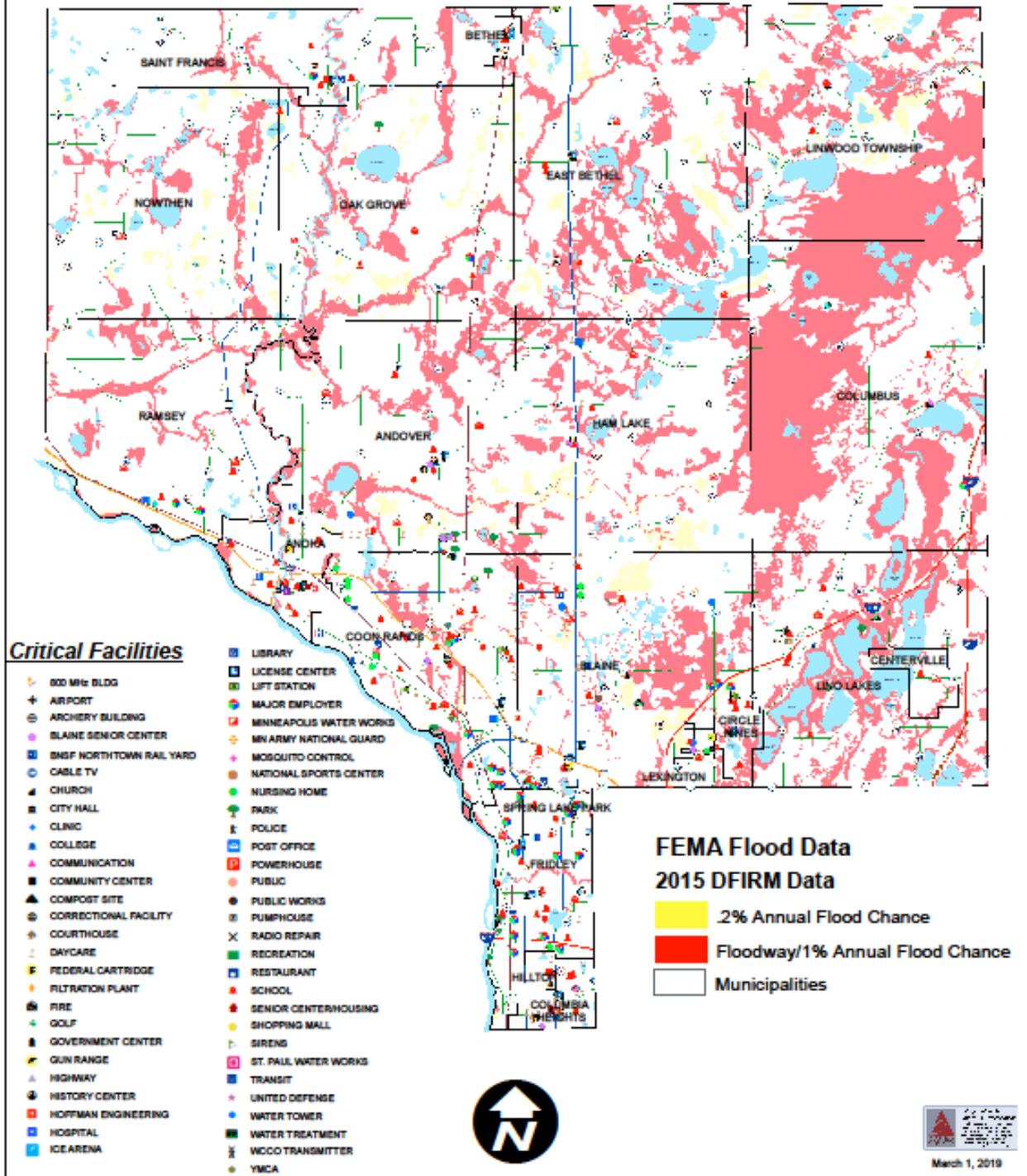


March 1, 2019



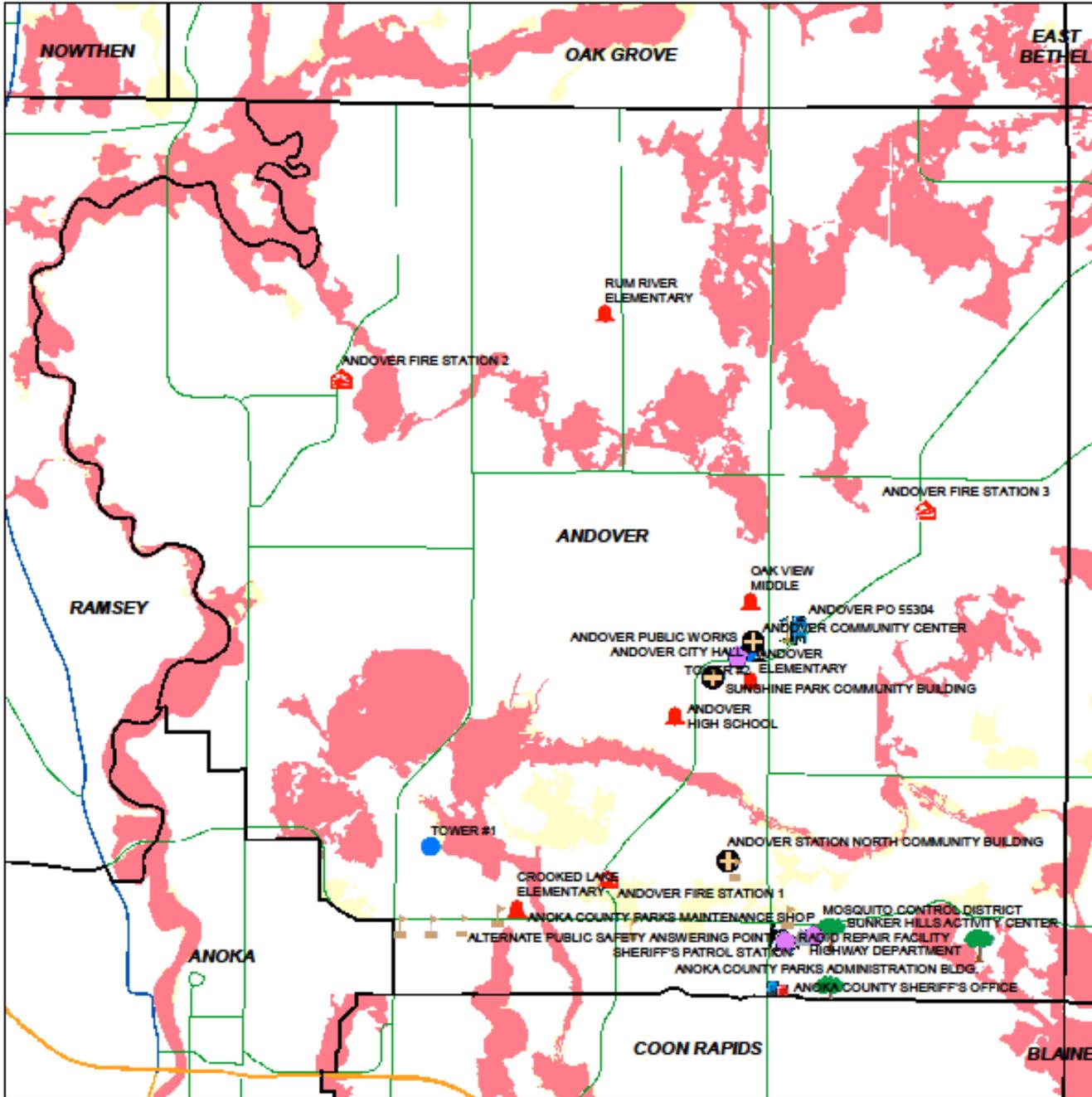
Critical Facilities within Floodplain

Anoka County, Minnesota Floodplain Map with Critical Facilities





Anoka County, Minnesota Floodplain Map with Critical Facilities ANDOVER



FEMA Flood Data

2015 DFIRM Data

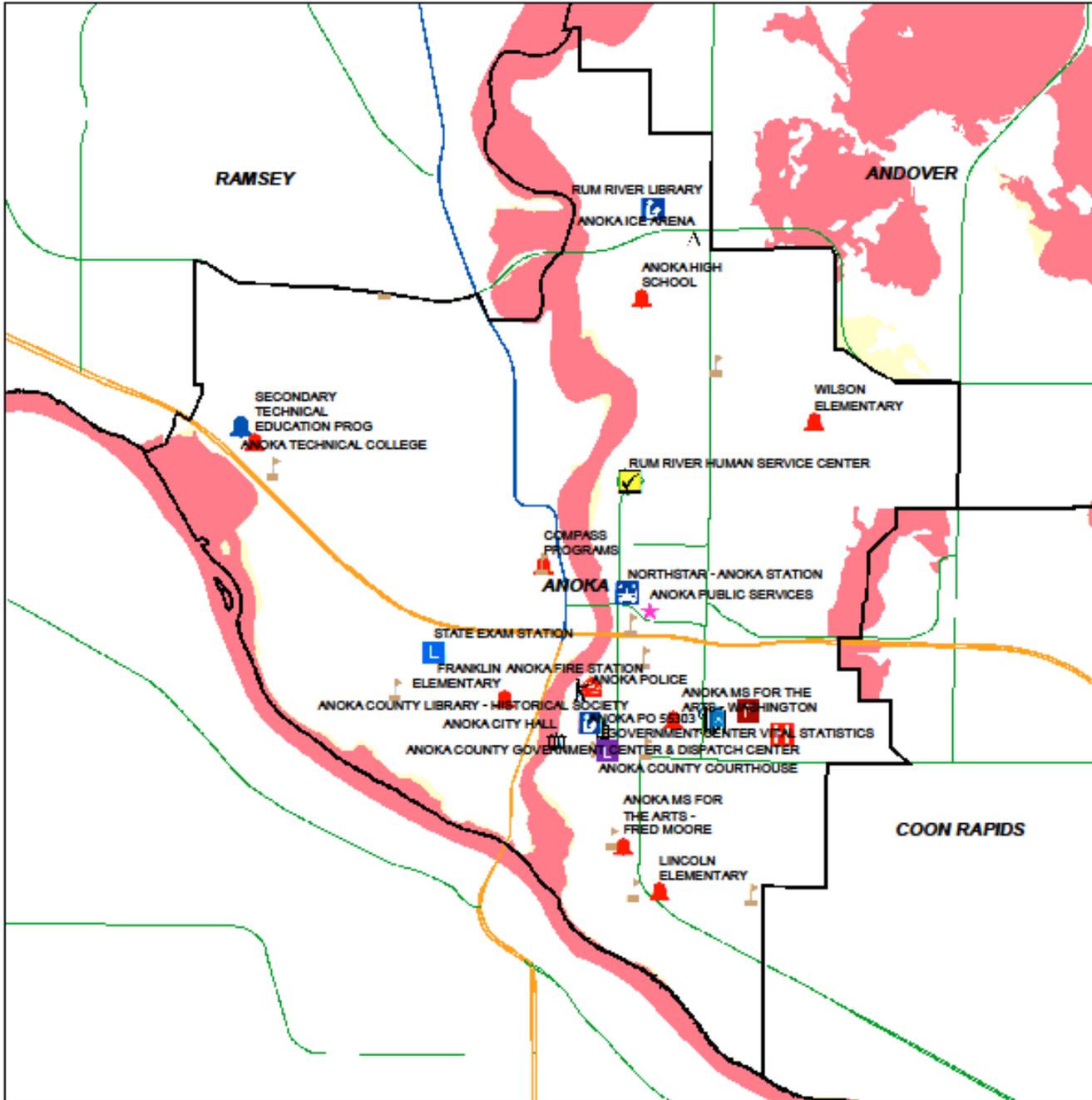
- .2% Annual Flood Chance
- Floodway/1% Annual Flood Chance
- Area of Minimal Flood Hazard
- Municipalities



March 1, 2019



Anoka County, Minnesota Floodplain Map with Critical Facilities ANOKA



FEMA Flood Data

2015 DFIRM Data

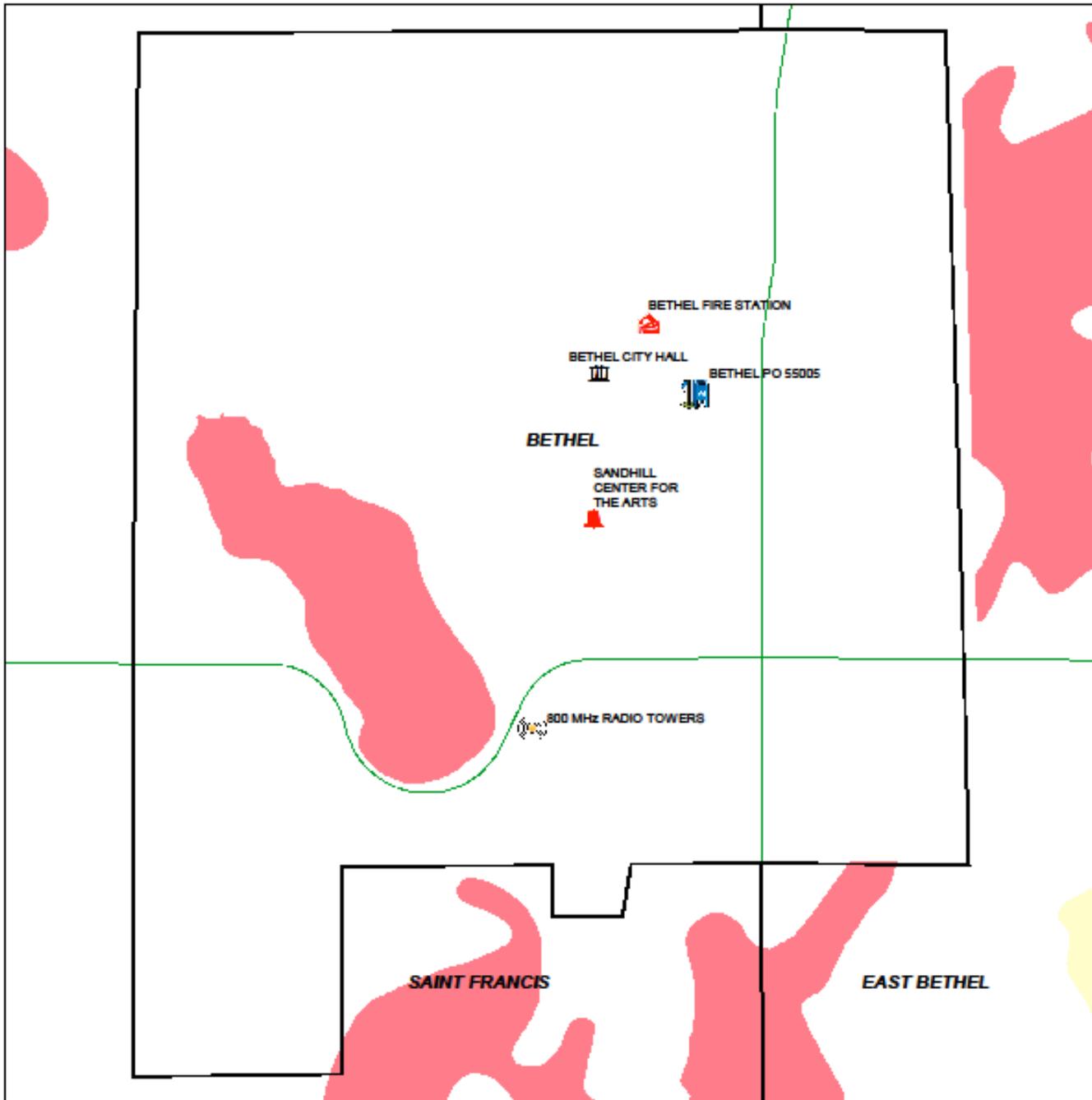
-  .2% Annual Flood Chance
-  Floodway/1% Annual Flood Chance
-  Area of Minimal Flood Hazard
-  Municipalities



March 1, 2019



Anoka County, Minnesota Floodplain Map with Critical Facilities BETHEL



FEMA Flood Data

2015 DFIRM Data

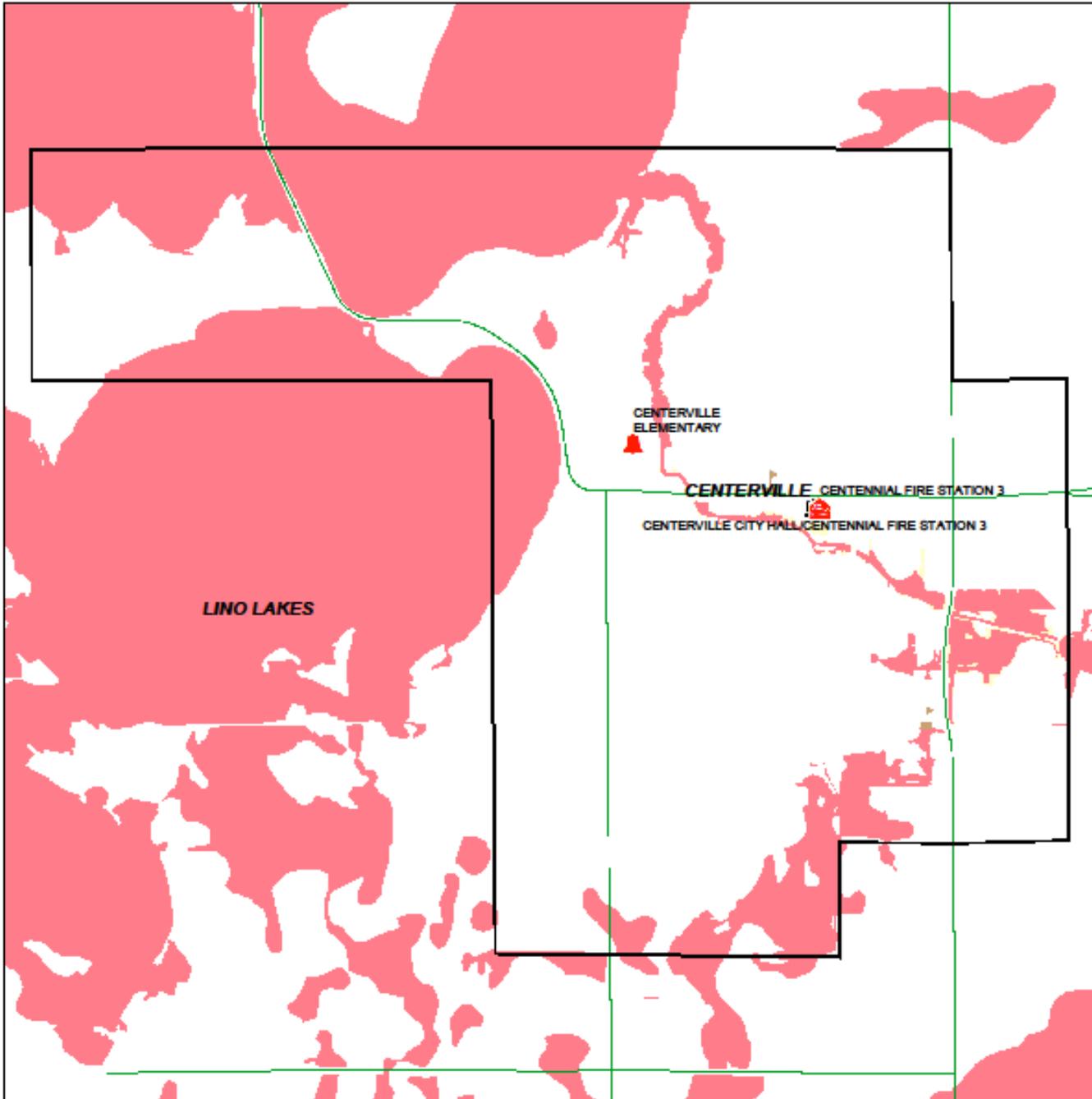
-  .2% Annual Flood Chance
-  Floodway/1% Annual Flood Chance
-  Area of Minimal Flood Hazard
-  Municipalities



March 1, 2019



Anoka County, Minnesota Floodplain Map with Critical Facilities CENTERVILLE



FEMA Flood Data

2015 DFIRM Data

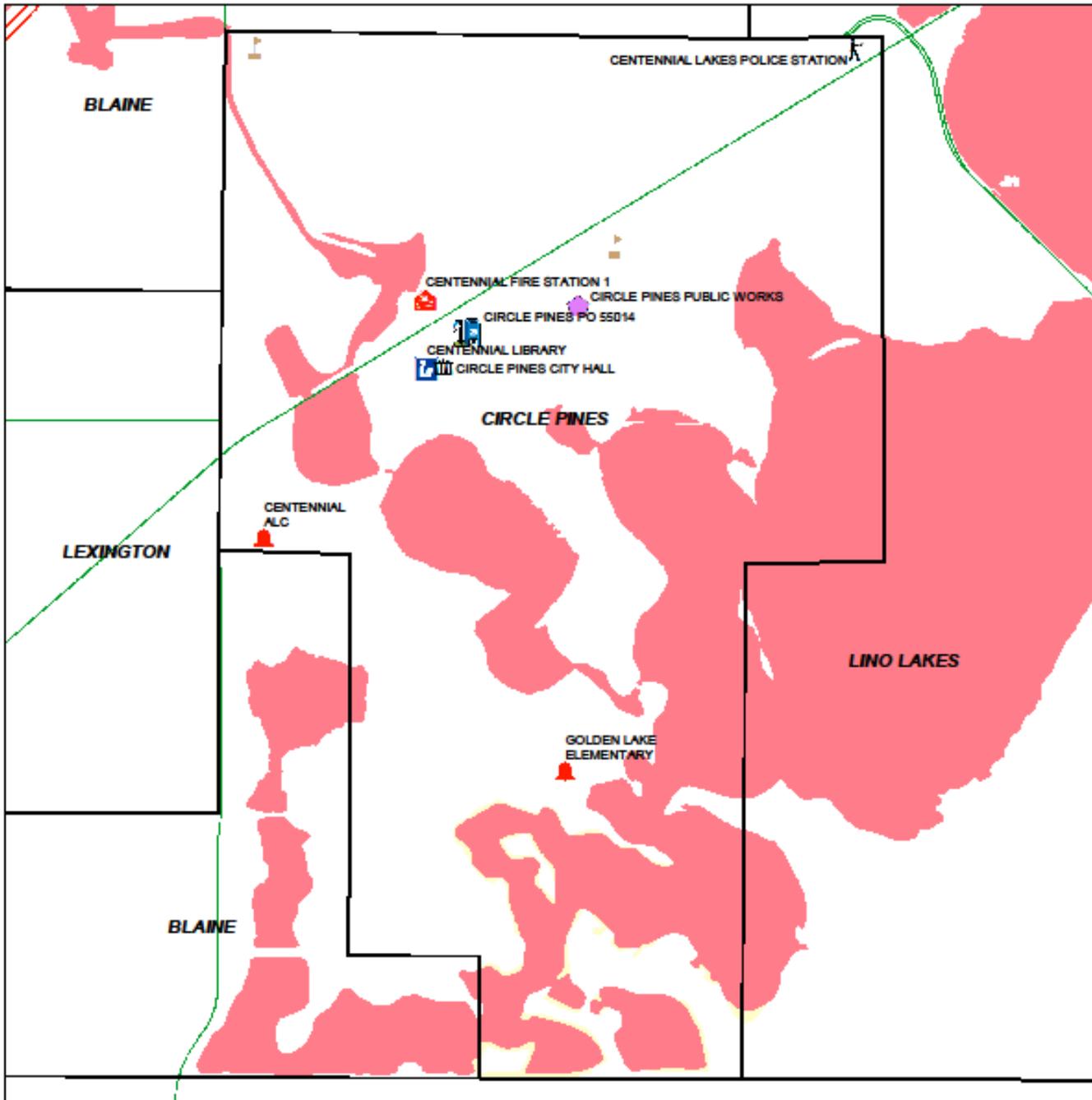
-  .2% Annual Flood Chance
-  Floodway/1% Annual Flood Chance
-  Area of Minimal Flood Hazard
-  Municipalities



March 1, 2019



Anoka County, Minnesota Floodplain Map with Critical Facilities CIRCLE PINES



FEMA Flood Data

2015 DFIRM Data

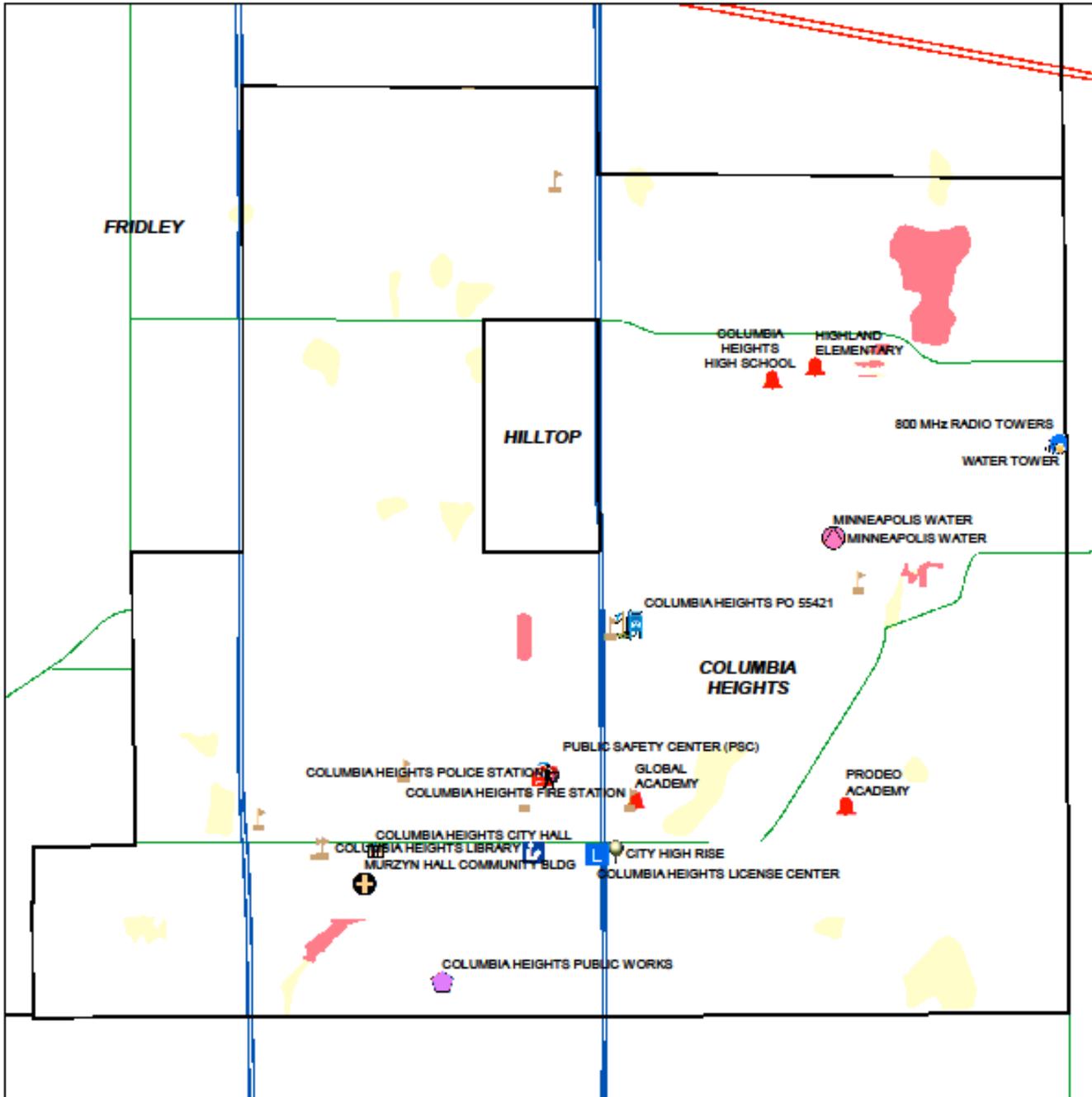
-  .2% Annual Flood Chance
-  Floodway/1% Annual Flood Chance
-  Area of Minimal Flood Hazard
-  Municipalities



March 1, 2019



Anoka County, Minnesota Floodplain Map with Critical Facilities COLUMBIA HEIGHTS



FEMA Flood Data

2015 DFIRM Data

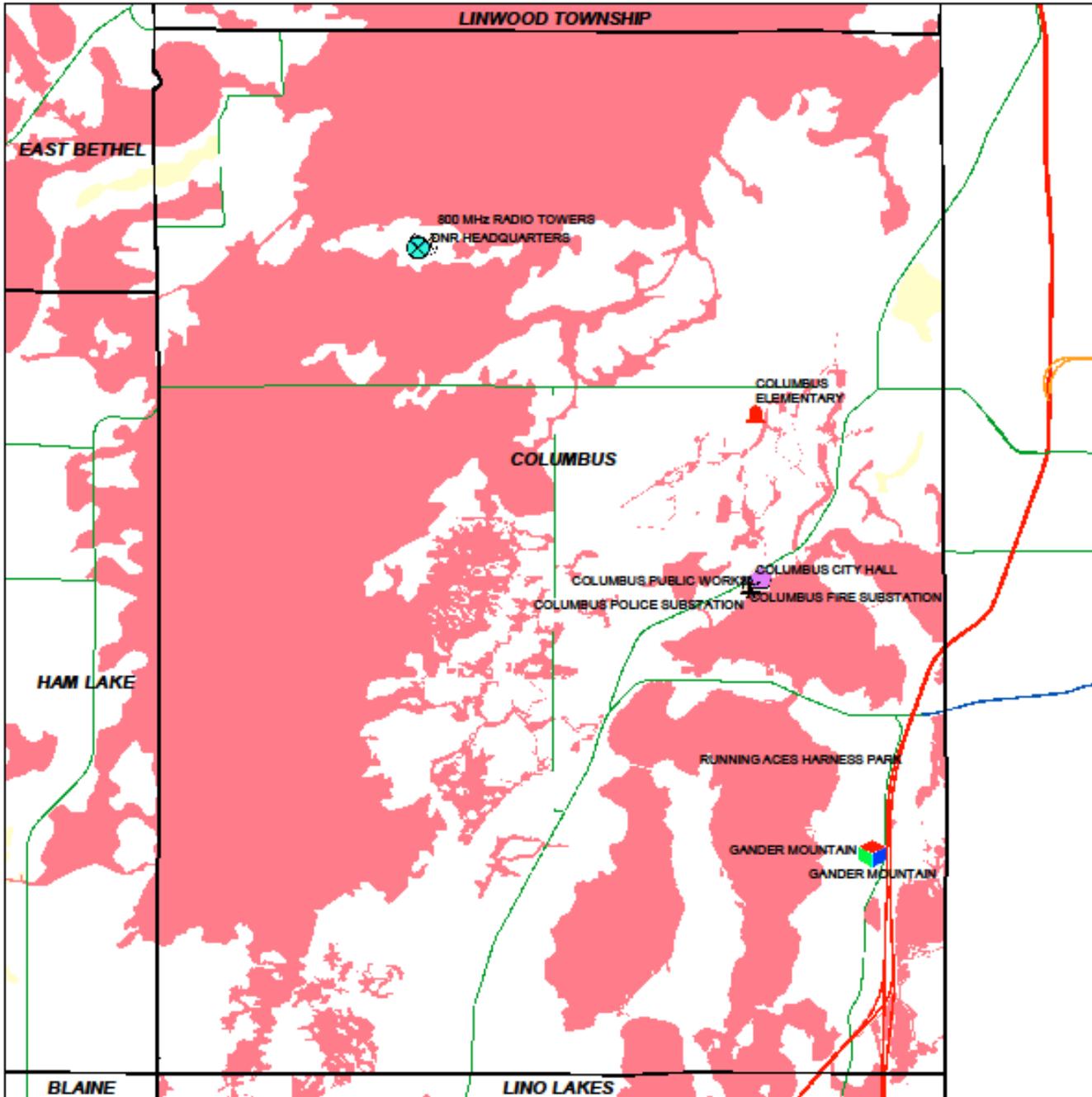
- .2% Annual Flood Chance
- Floodway/1% Annual Flood Chance
- Area of Minimal Flood Hazard
- Municipalities



March 1, 2019



Anoka County, Minnesota Floodplain Map with Critical Facilities COLUMBUS



FEMA Flood Data

2015 DFIRM Data

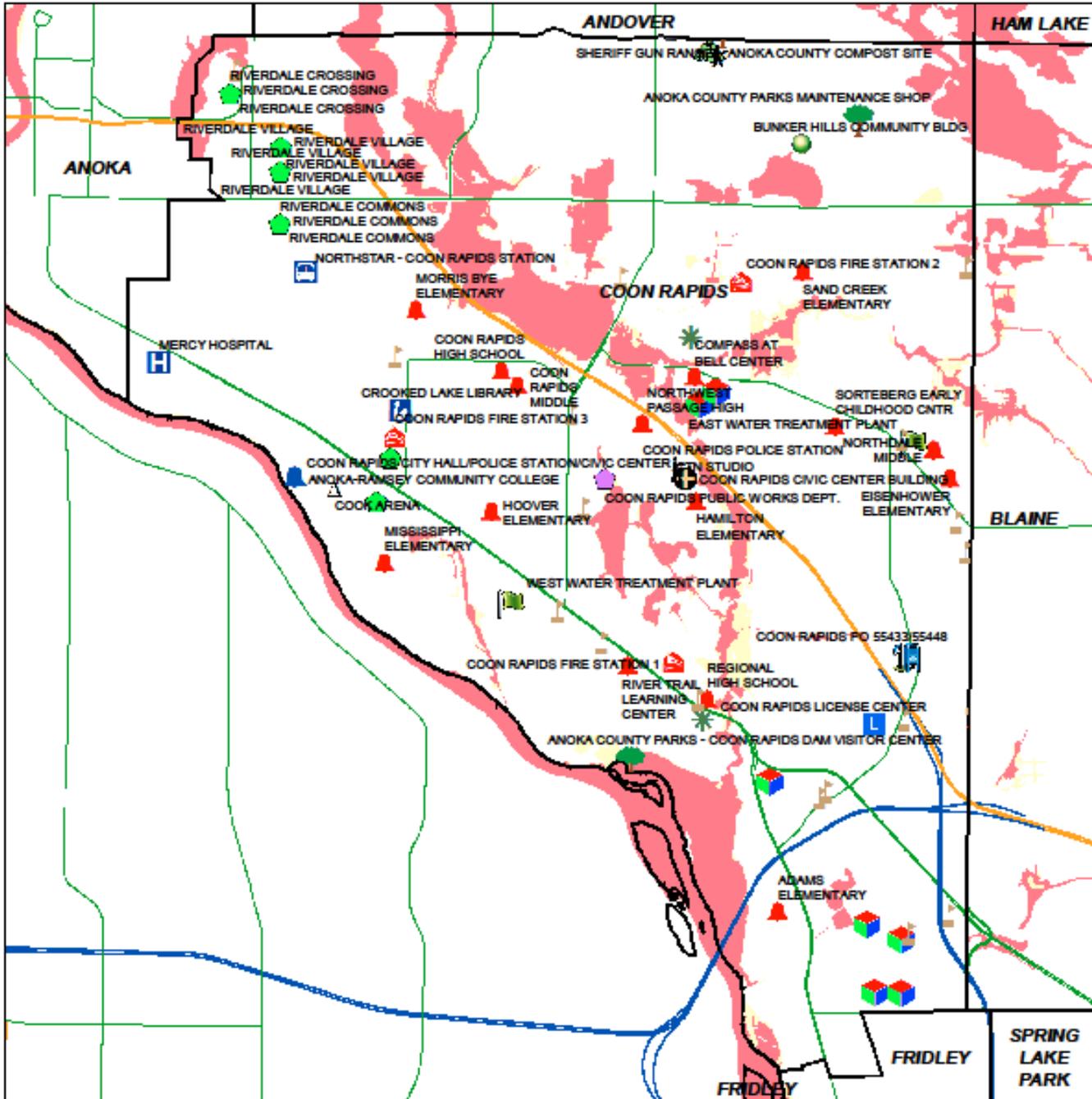
-  .2% Annual Flood Chance
-  Floodway/1% Annual Flood Chance
-  Area of Minimal Flood Hazard
-  Municipalities



March 1, 2019



Anoka County, Minnesota Floodplain Map with Critical Facilities COON RAPIDS



FEMA Flood Data

2015 DFIRM Data

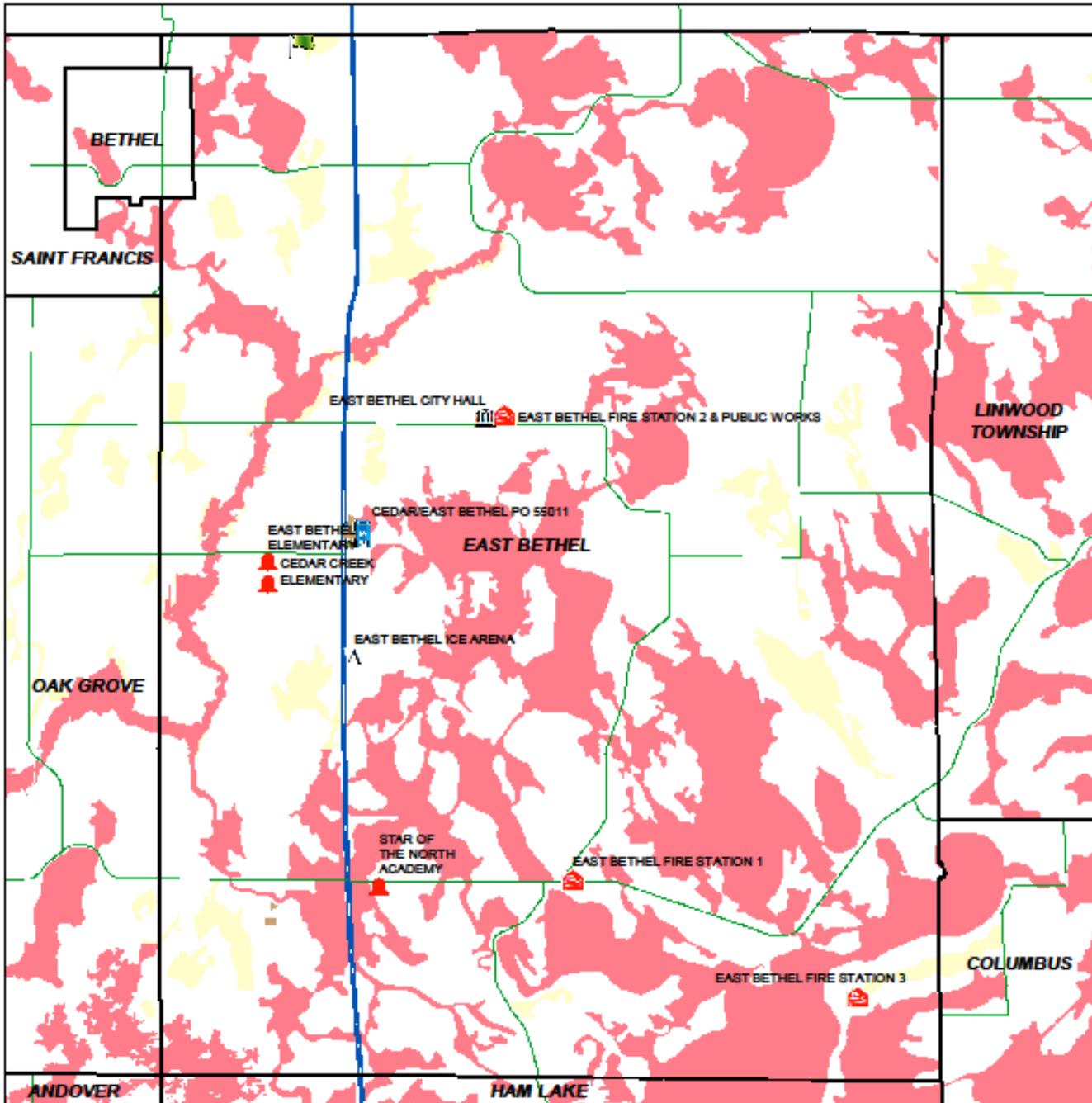
- .2% Annual Flood Chance
- Floodway/1% Annual Flood Chance
- Area of Minimal Flood Hazard
- Municipalities



March 1, 2019



Anoka County, Minnesota Floodplain Map with Critical Facilities EAST BETHEL



FEMA Flood Data

2015 DFIRM Data

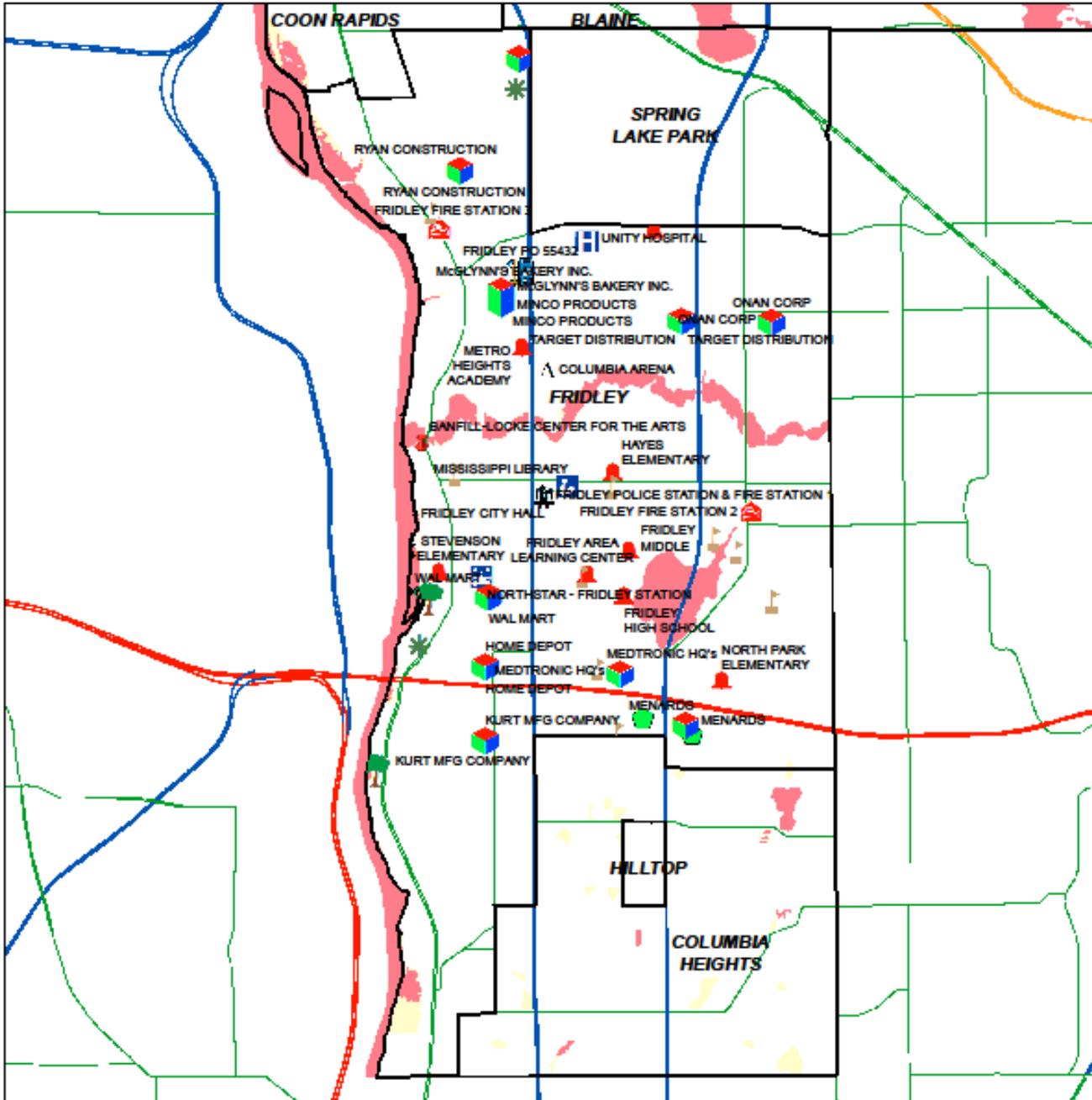
-  .2% Annual Flood Chance
-  Floodway/1% Annual Flood Chance
-  Area of Minimal Flood Hazard
-  Municipalities



March 1, 2019



Anoka County, Minnesota Floodplain Map with Critical Facilities FRIDLEY



FEMA Flood Data

2015 DFIRM Data

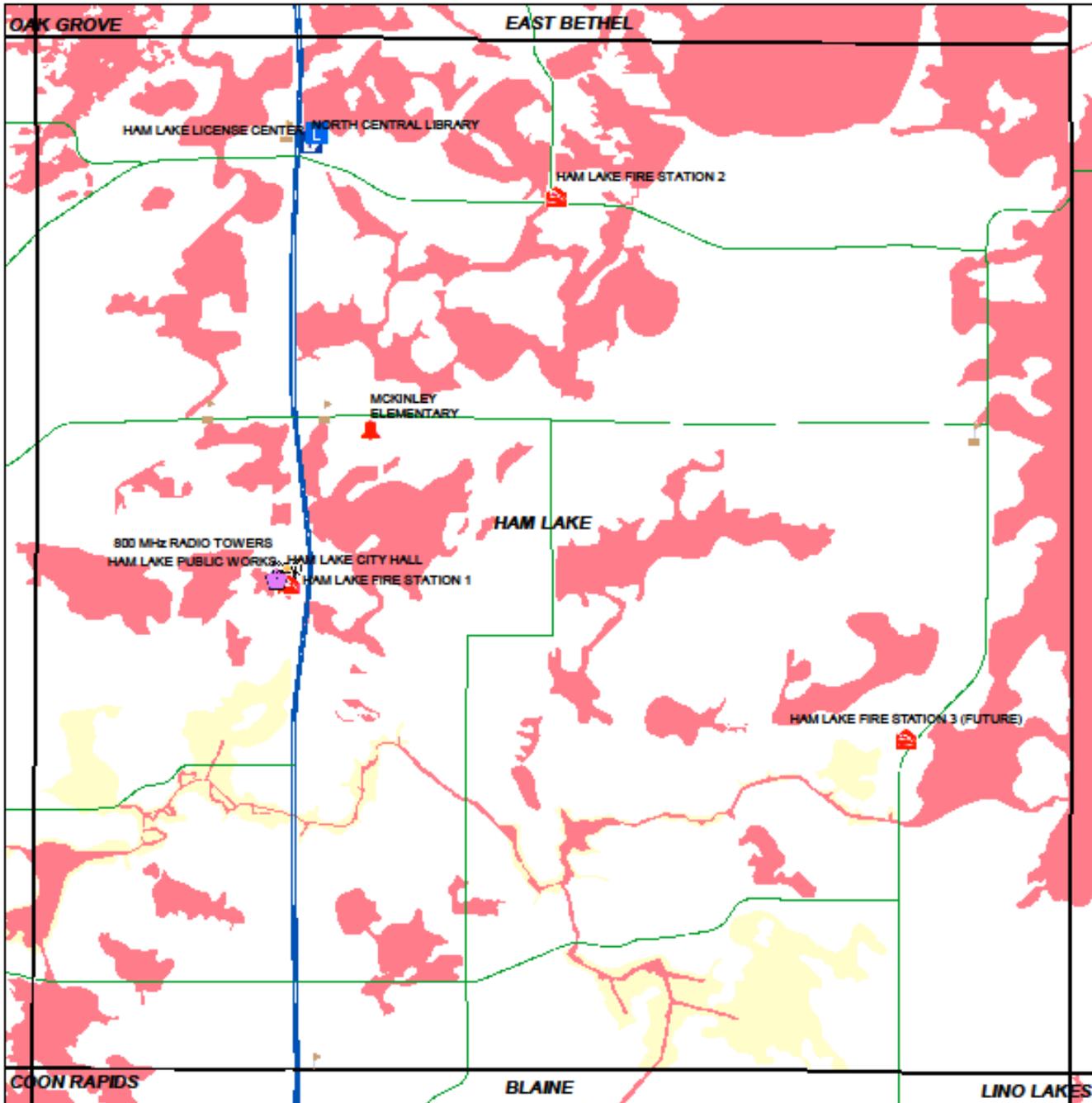
-  .2% Annual Flood Chance
-  Floodway/1% Annual Flood Chance
-  Area of Minimal Flood Hazard
-  Municipalities



March 1, 2019



Anoka County, Minnesota Floodplain Map with Critical Facilities HAM LAKE



FEMA Flood Data

2015 DFIRM Data

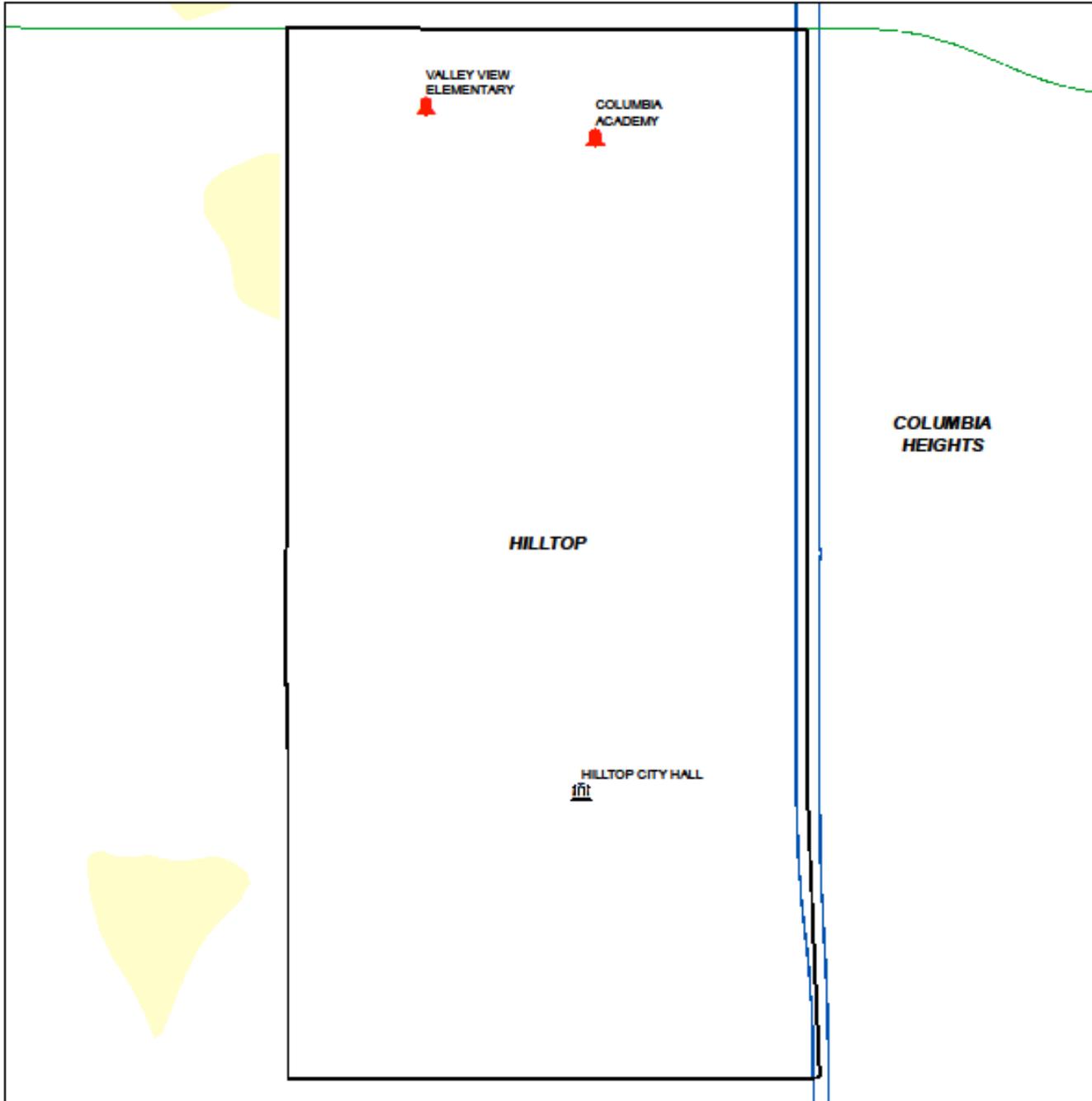
- .2% Annual Flood Chance
- Floodway/1% Annual Flood Chance
- Area of Minimal Flood Hazard
- Municipalities



March 1, 2019



Anoka County, Minnesota Floodplain Map with Critical Facilities HILLTOP



FEMA Flood Data

2015 DFIRM Data

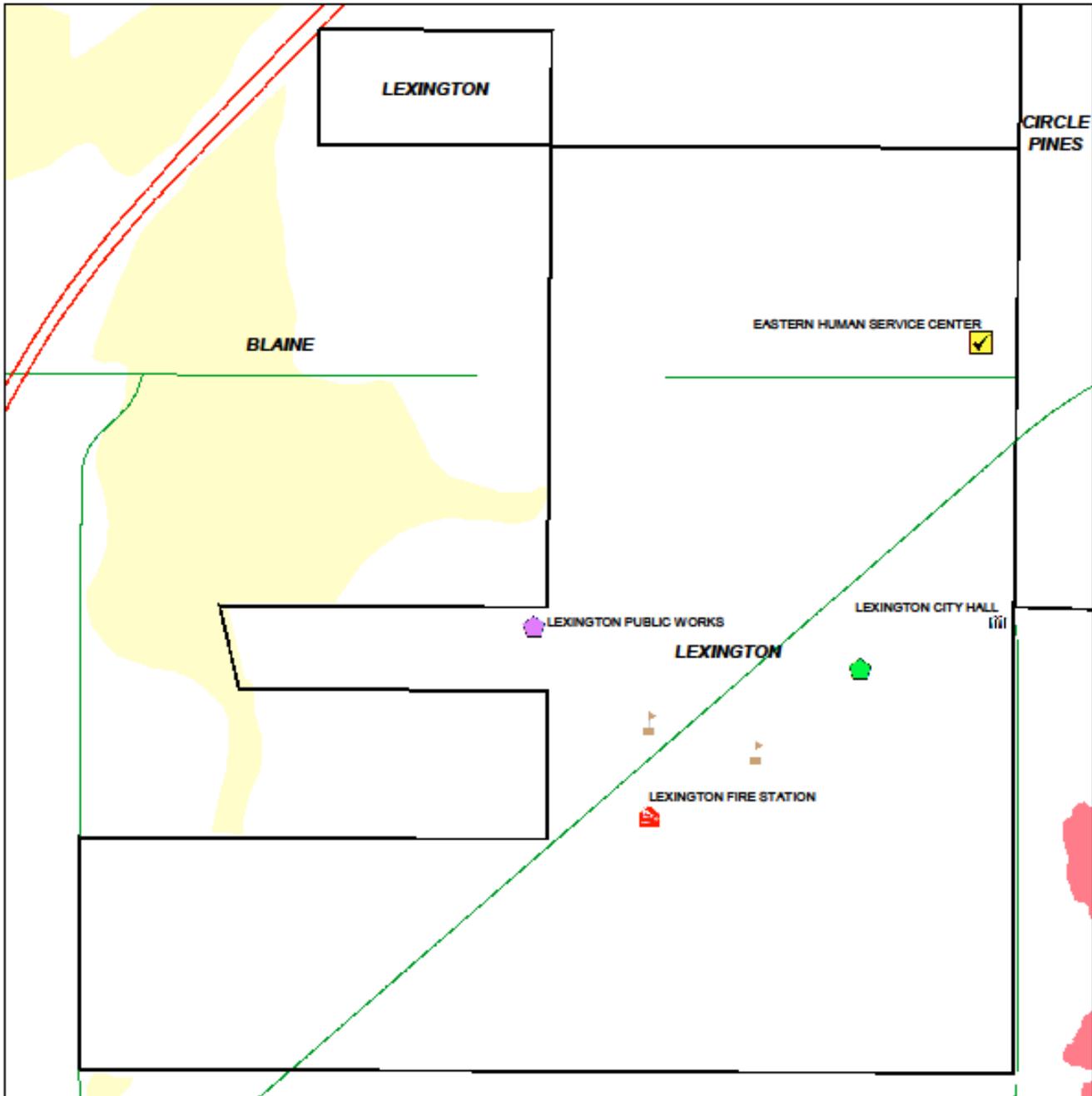
-  .2% Annual Flood Chance
-  Floodway/1% Annual Flood Chance
-  Area of Minimal Flood Hazard
-  Municipalities



March 1, 2019



Anoka County, Minnesota Floodplain Map with Critical Facilities LEXINGTON



FEMA Flood Data

2015 DFIRM Data

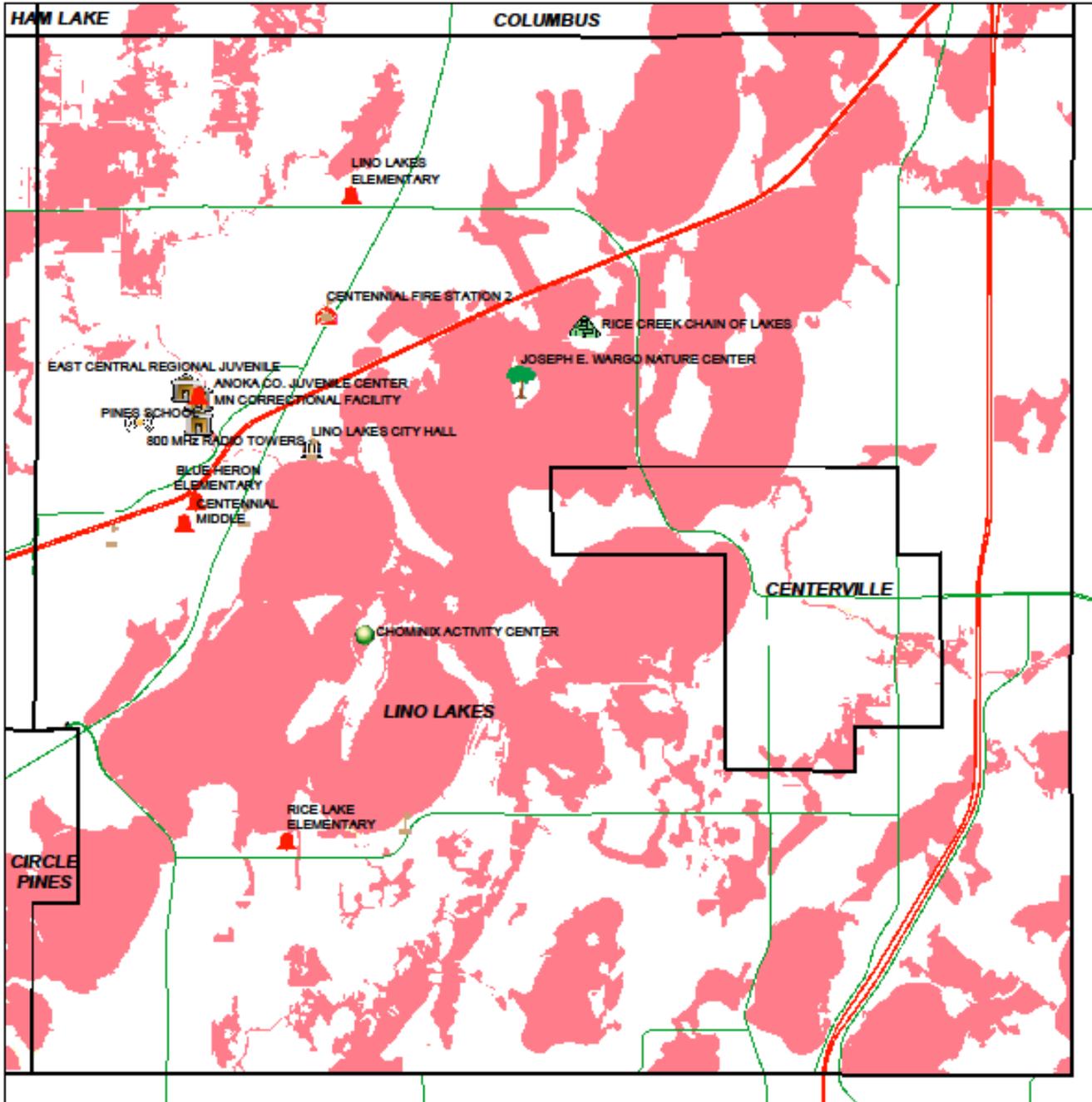
-  .2% Annual Flood Chance
-  Floodway/1% Annual Flood Chance
-  Area of Minimal Flood Hazard
-  Municipalities



March 1, 2019



Anoka County, Minnesota Floodplain Map with Critical Facilities LINO LAKES



FEMA Flood Data

2015 DFIRM Data

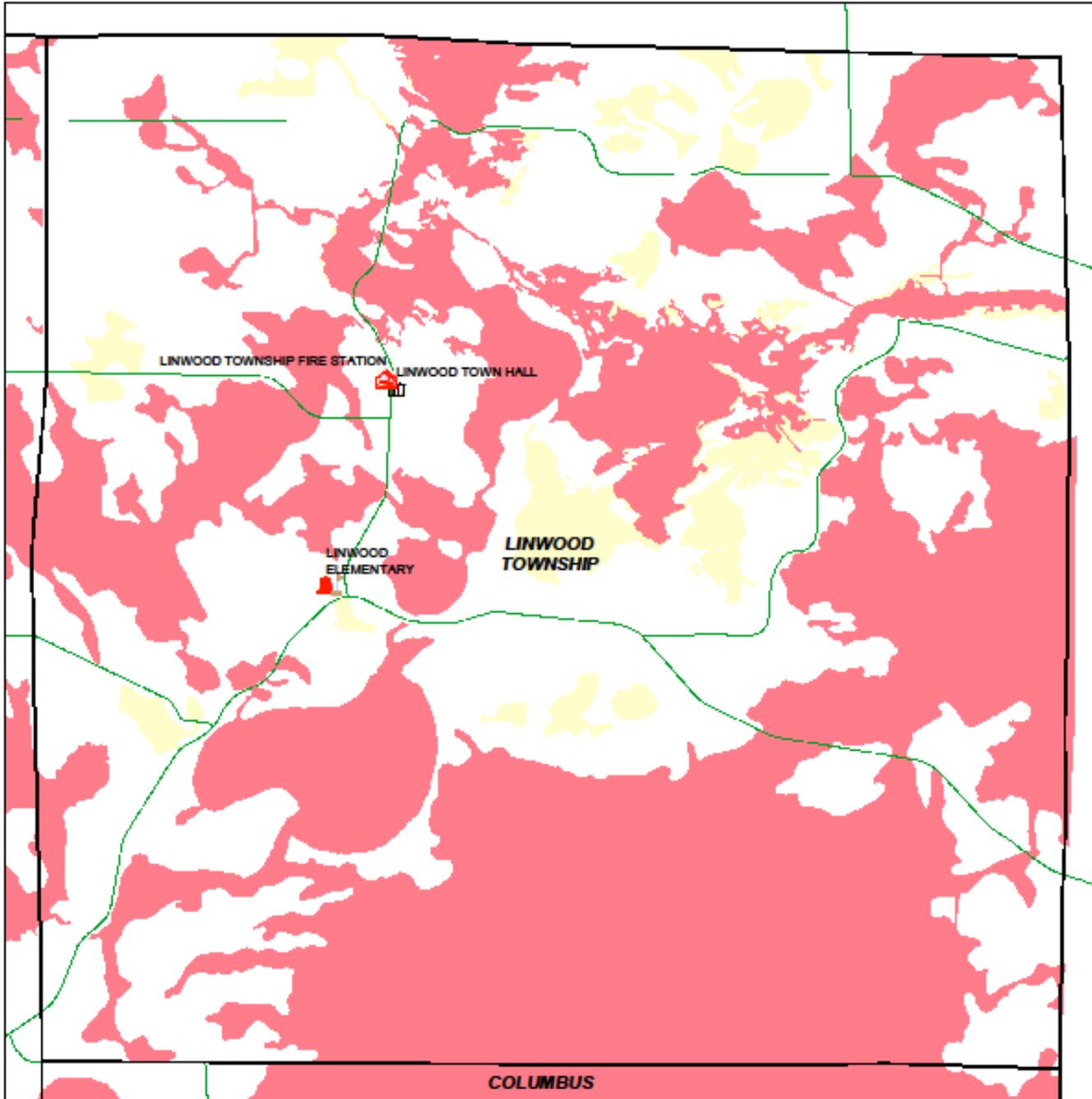
- .2% Annual Flood Chance
- Floodway/1% Annual Flood Chance
- Area of Minimal Flood Hazard
- Municipalities



March 1, 2019



Anoka County, Minnesota Floodplain Map with Critical Facilities LINWOOD TOWNSHIP



FEMA Flood Data

2015 DFIRM Data

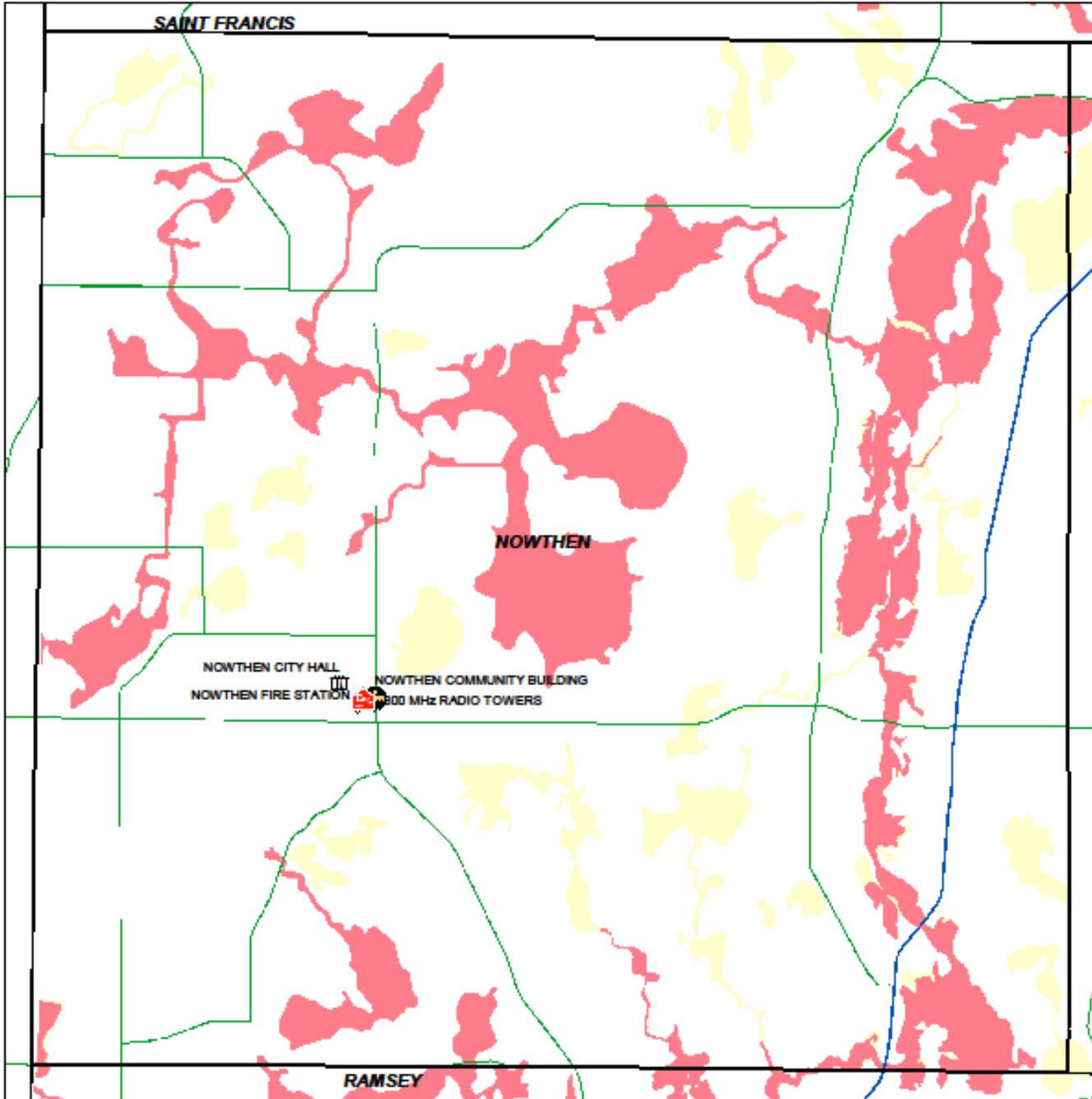
-  .2% Annual Flood Chance
-  Floodway/1% Annual Flood Chance
-  Area of Minimal Flood Hazard
-  Municipalities



March 1, 2019



Anoka County, Minnesota Floodplain Map with Critical Facilities NOWTHEN



FEMA Flood Data

2015 DFIRM Data

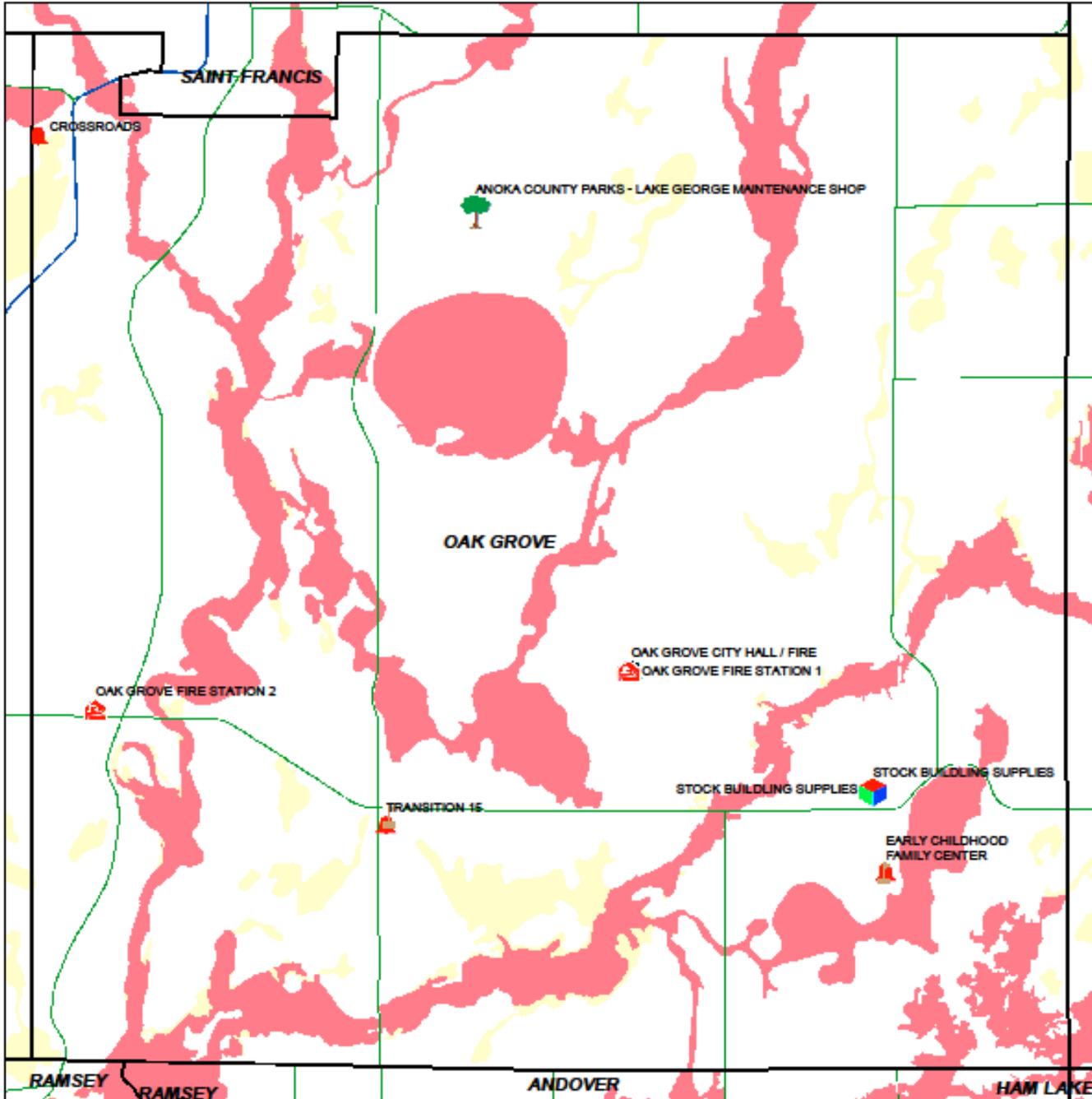
- .2% Annual Flood Chance
- Floodway/1% Annual Flood Chance
- Area of Minimal Flood Hazard
- Municipalities



March 1, 2019



Anoka County, Minnesota Floodplain Map with Critical Facilities OAK GROVE



FEMA Flood Data

2015 DFIRM Data

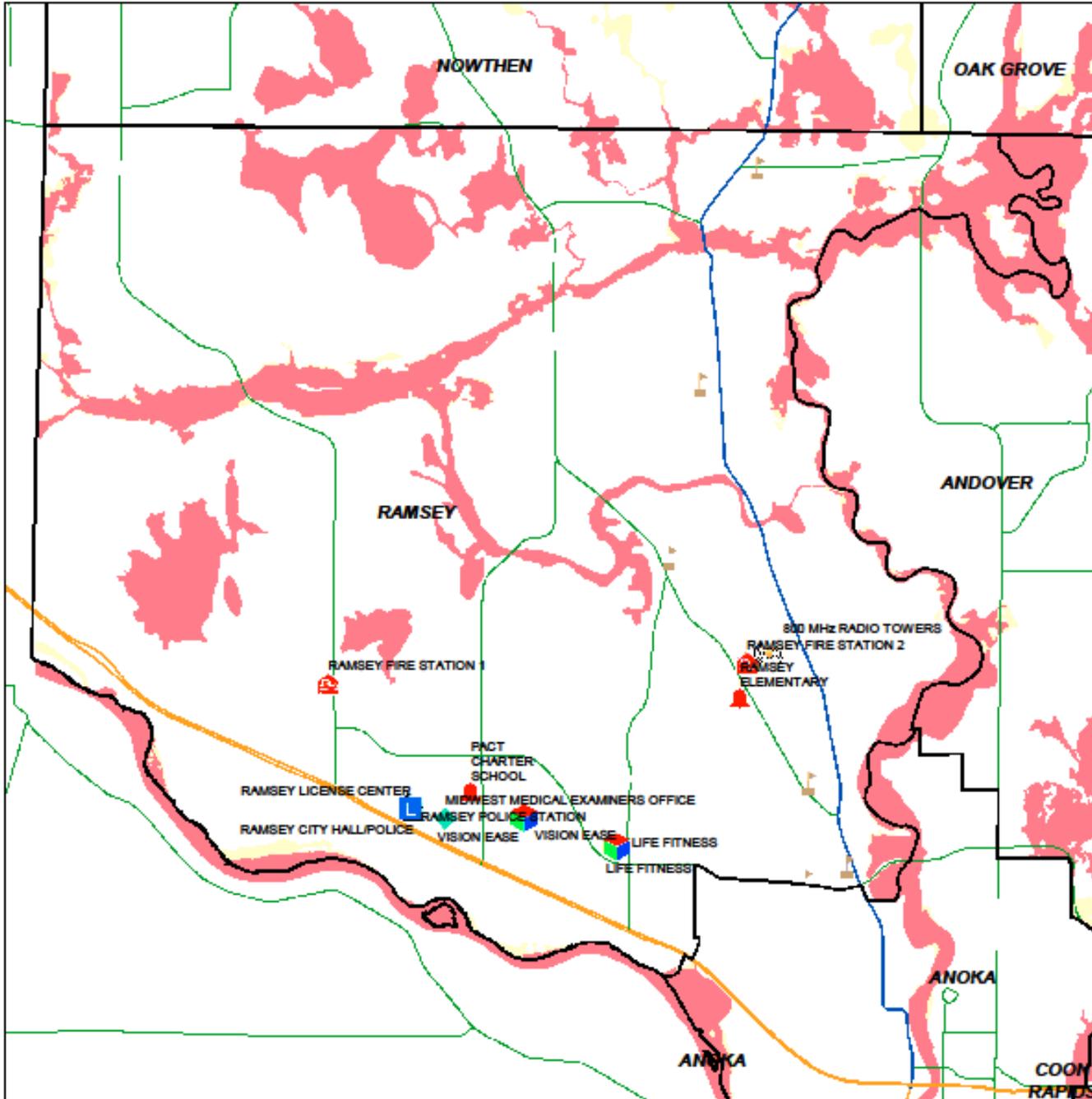
-  .2% Annual Flood Chance
-  Floodway/1% Annual Flood Chance
-  Area of Minimal Flood Hazard
-  Municipalities



March 1, 2019



Anoka County, Minnesota Floodplain Map with Critical Facilities RAMSEY



FEMA Flood Data

2015 DFIRM Data

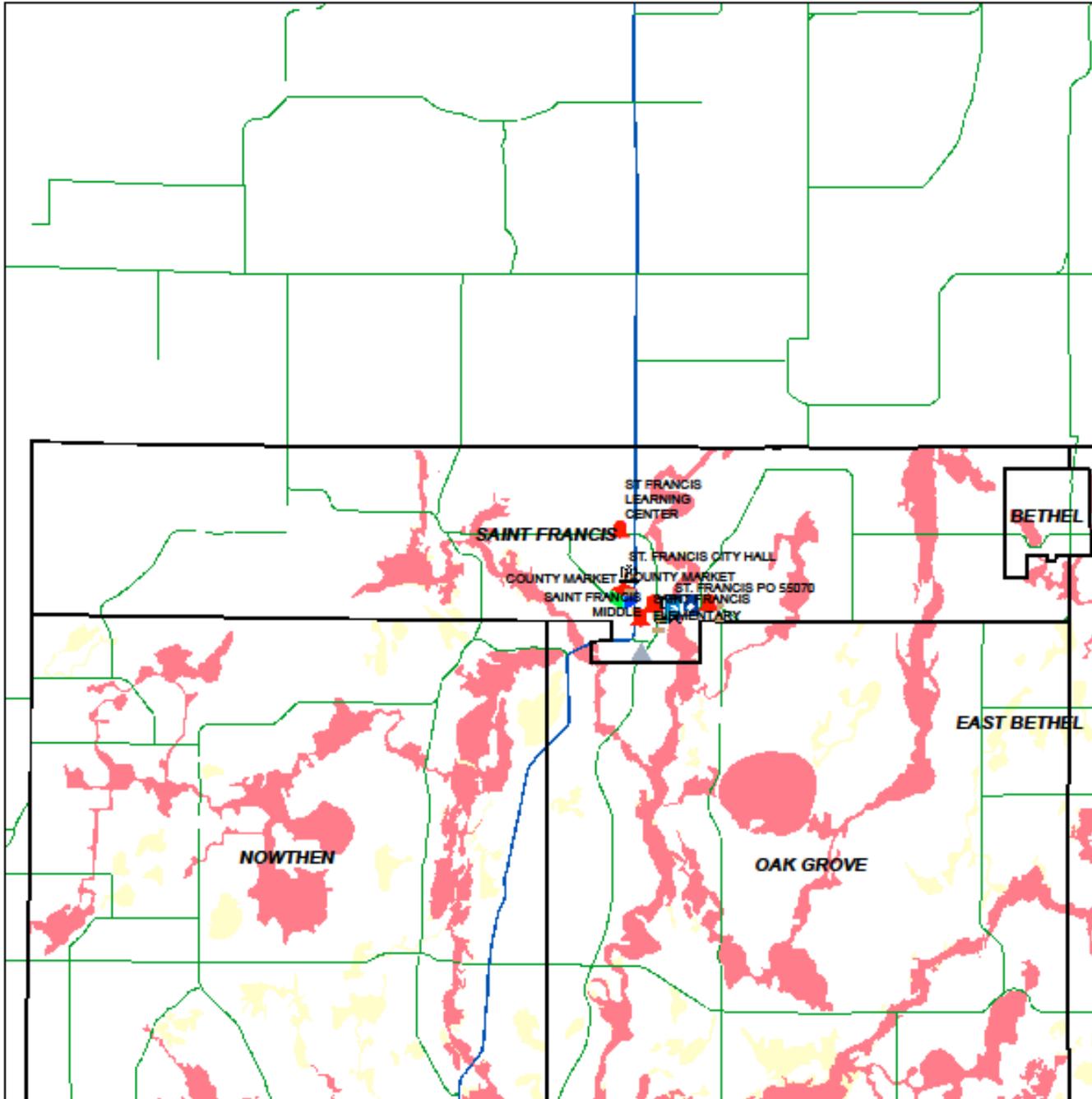
- .2% Annual Flood Chance
- Floodway/1% Annual Flood Chance
- Area of Minimal Flood Hazard
- Municipalities



March 1, 2019



Anoka County, Minnesota Floodplain Map with Critical Facilities SAINT FRANCIS



FEMA Flood Data

2015 DFIRM Data

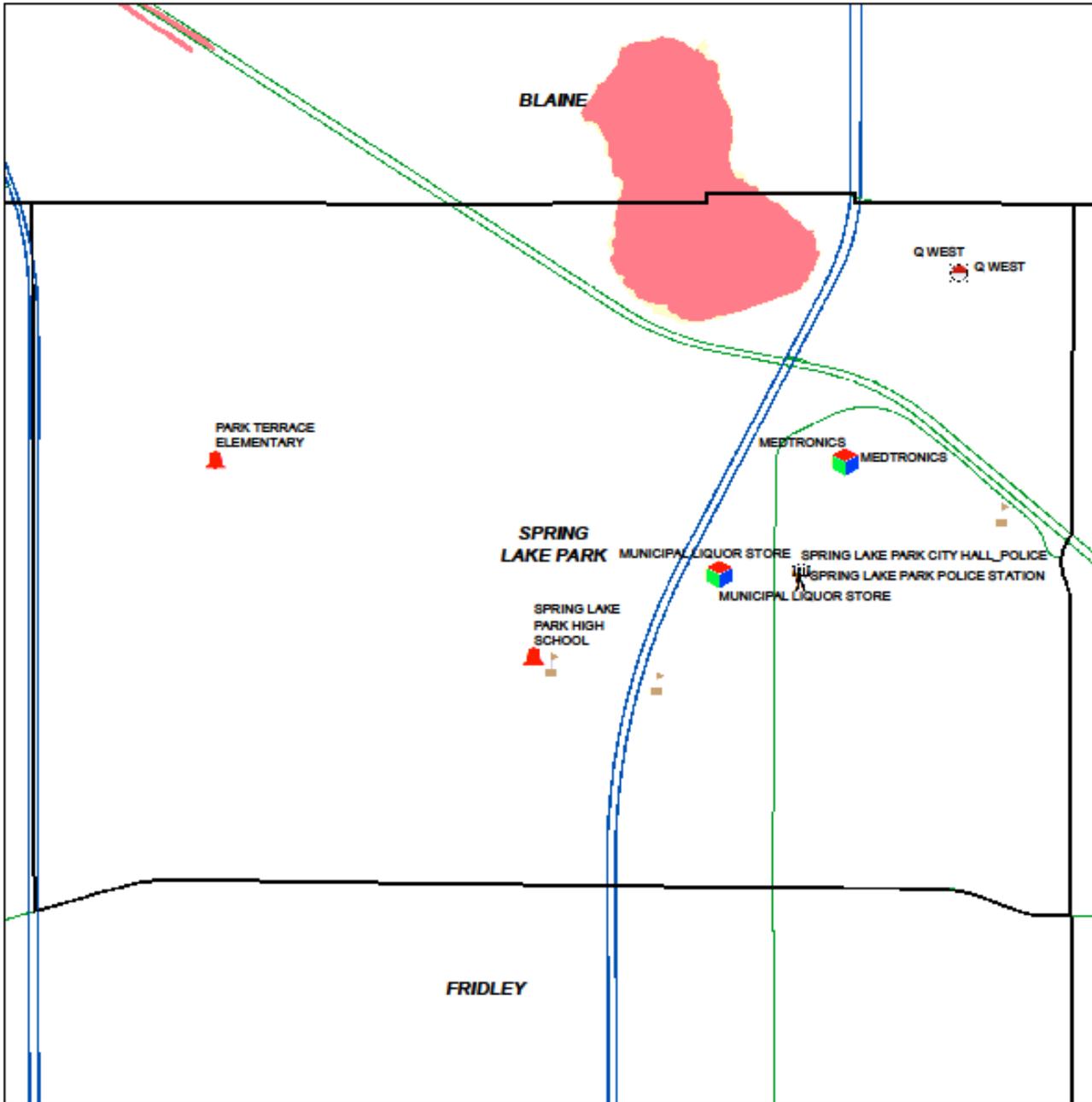
-  .2% Annual Flood Chance
-  Floodway/1% Annual Flood Chance
-  Area of Minimal Flood Hazard
-  Municipalities



March 1, 2019



Anoka County, Minnesota Floodplain Map with Critical Facilities SPRING LAKE PARK



FEMA Flood Data

2015 DFIRM Data

-  .2% Annual Flood Chance
-  Floodway/1% Annual Flood Chance
-  Area of Minimal Flood Hazard
-  Municipalities



March 1, 2019



Vulnerability Assessment: Terrorist Target Mercy Hospital

Anoka County, Minnesota Terrorist Hazard Target - Mercy Hospital



- Hospital/Tax Exempt Parcels
- Commercial Parcels
- Commercial Vacant Parcels



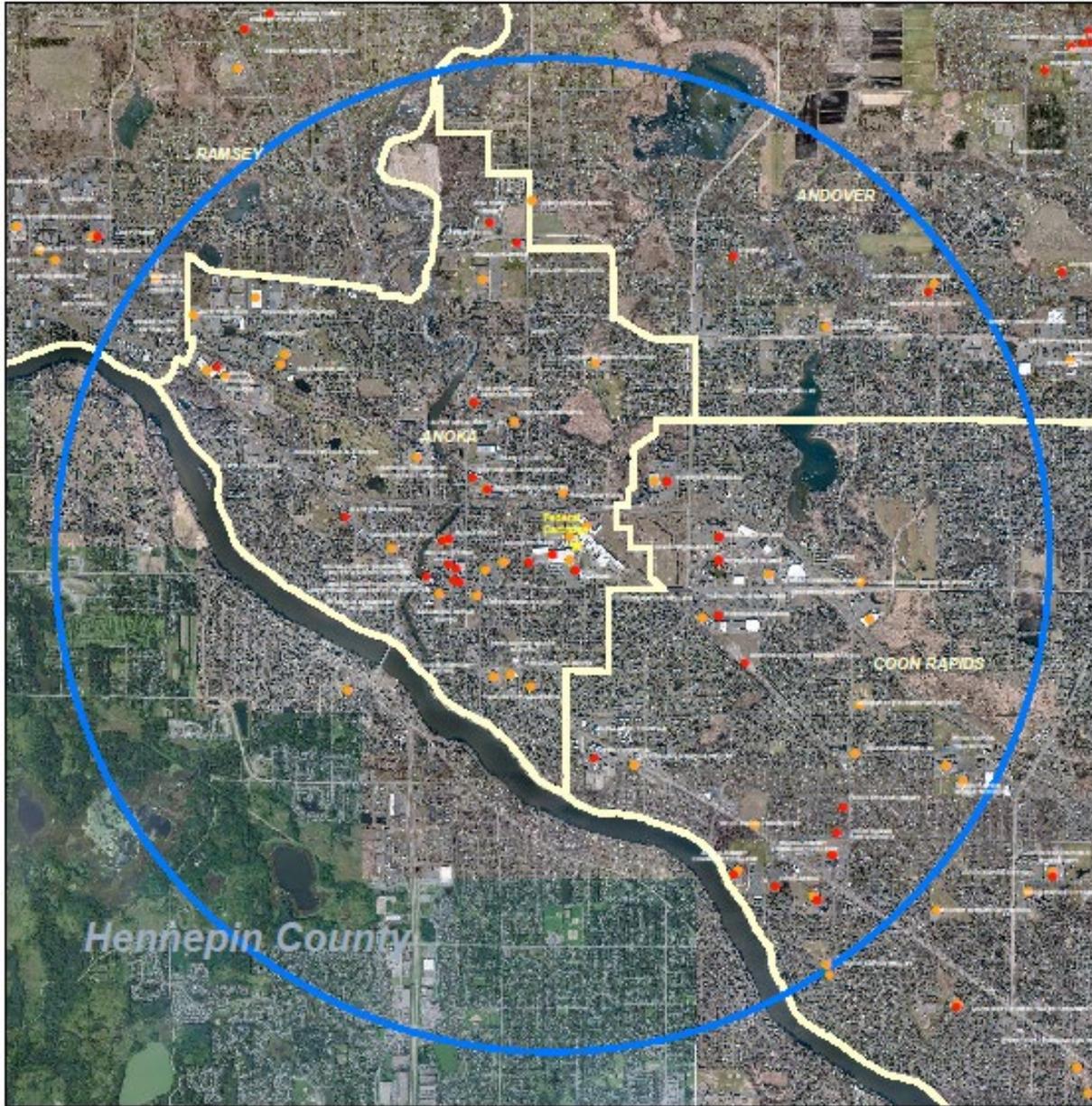
- Apartment Parcels
- Residential Parcels
- Municipal Owned/Tax Exempt Parcel





Vulnerability Assessment: Hazardous Materials

Anoka County, Minnesota Hazmat Hazard - Federal Cartridge



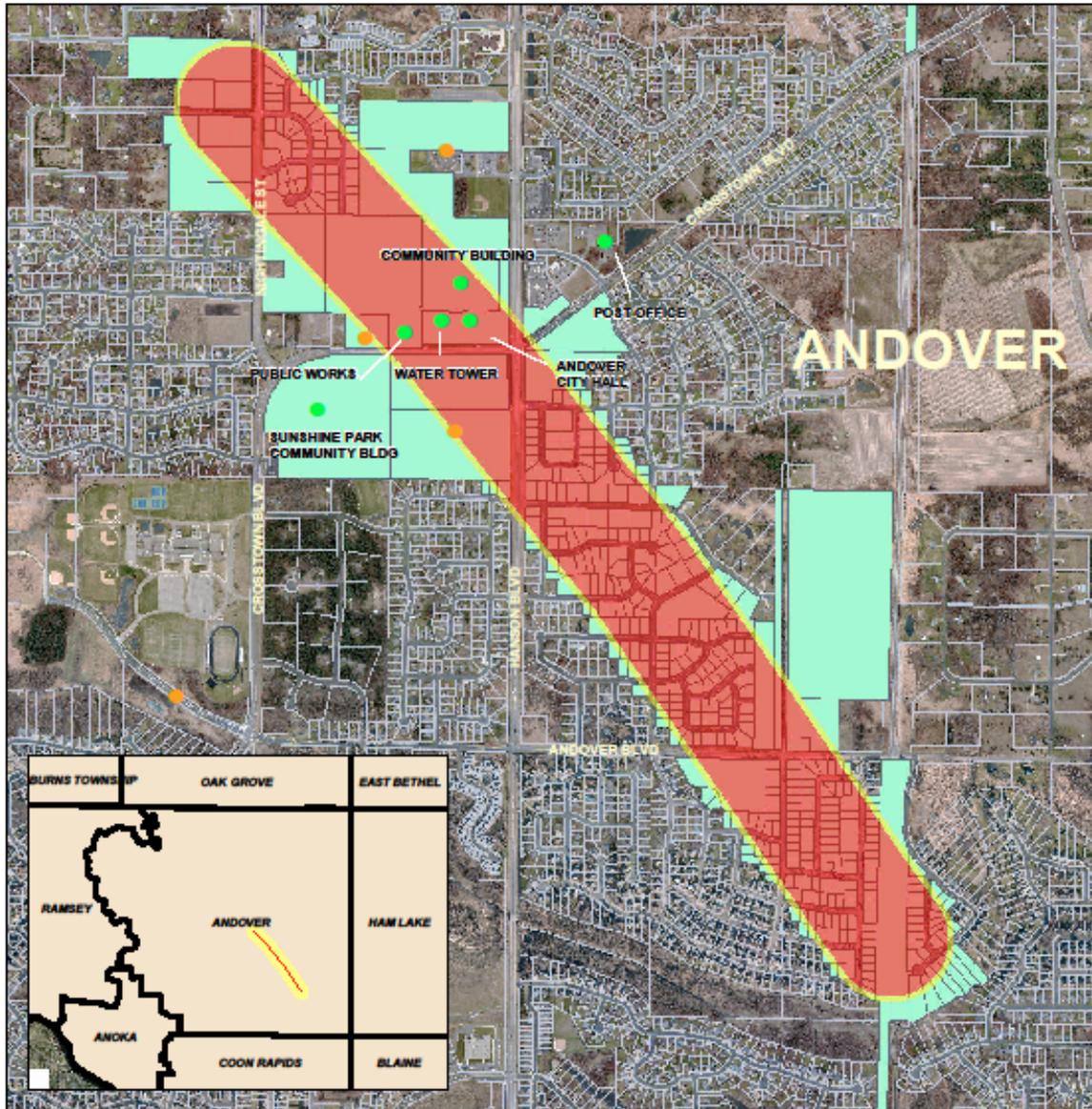
- Critical Facilities
- 302 Facilities
- 3 Mile Buffer
- Municipals





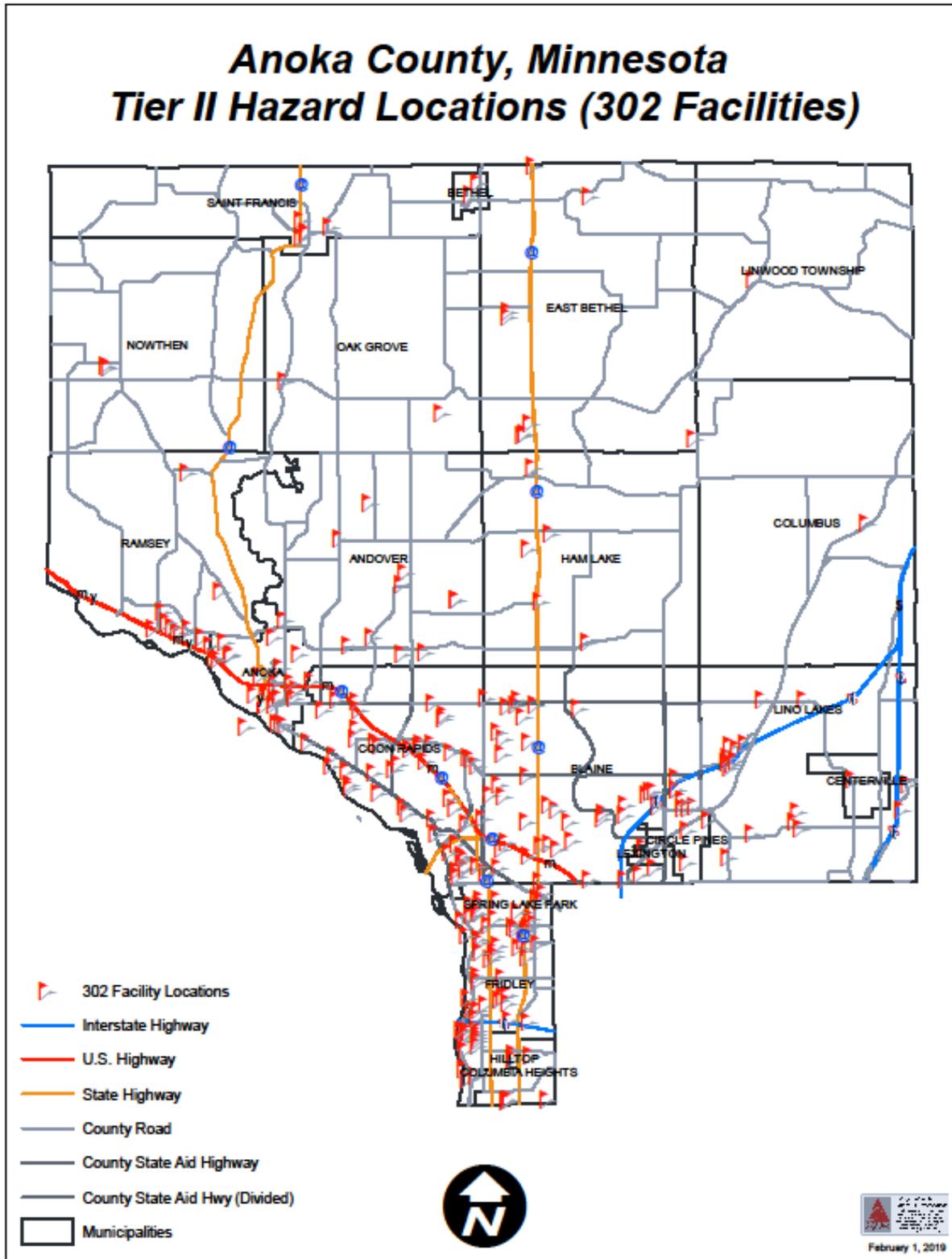
Vulnerability Assessment: Tornado

Anoka County, Minnesota Tornado - City of Andover





Anoka County 302 Facilities





Inventory of Dams

<u>Dam Name</u>	<u>Other Dam Name</u>	<u>NIDID</u>	<u>Hazard potential</u>	<u>Owner Type</u>	<u>Owner Name</u>	<u>NID Height (Ft.)</u>
LOCKE LAKE	FRIDLEY MILL POND	MN00396	Significant	Local Government	CITY OF FRIDLEY	25
PELTIER LAKE	-	MN00499	Low	Local Government	CITY OF ST. PAUL	13
RUM RIVER	ANOKA MILL POND	MN00549	Low	Local Government	CITY OF ANOKA	28
RANDY HANSEN WILDLIFE DAM	HANSEN DAM	MN01033	Low	Private	HANSEN, RANDY	11
ELK RIVER	ORONOCO	MN00516	High	Local Government	CITY OF ELK RIVER	23
ELM CREEK	CHAMPLIN MILL POND	MN00520	Significant	Local Government	CITY OF CHAMPLIN	22
COON RAPIDS	COON RAPIDS DAM	MN00507	Significant	Local Government	THREE RIVERS PARK DISTRICT	35
BALD EAGLE LAKE	-	MN00565	Low	Local Government	UNKNOWN, SEE PDF DATED 1_1_2015	10



Appendix C Mitigation Community Survey Results

Results from Current survey will be included here.

Public Participation Survey Results

In addition to community meetings an electronic survey was made available to Anoka County residents soliciting their input concerning the Anoka County Hazardous Mitigation Planning Process and their experiences with hazardous and critical emergency situations. A total of 61 surveys were returned. The results from select questions are located below. For full results, please click on the PDF document of the survey.

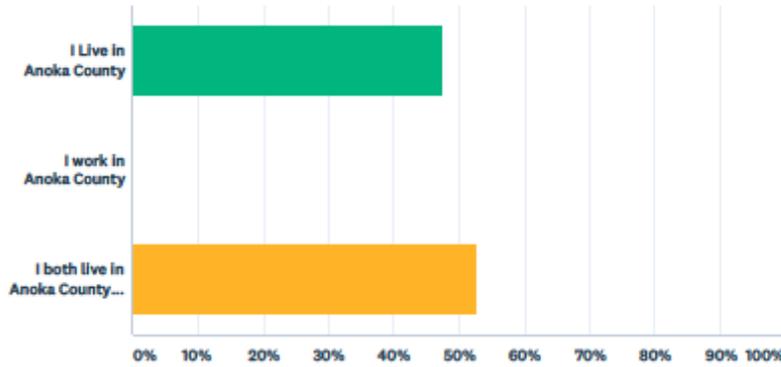


2019 Anoka County Multi-Jurisdiction All Hazards MitigationPlan

SurveyMonkey

Q1 Is your home and / or work located in Anoka County

Answered: 59 Skipped: 0

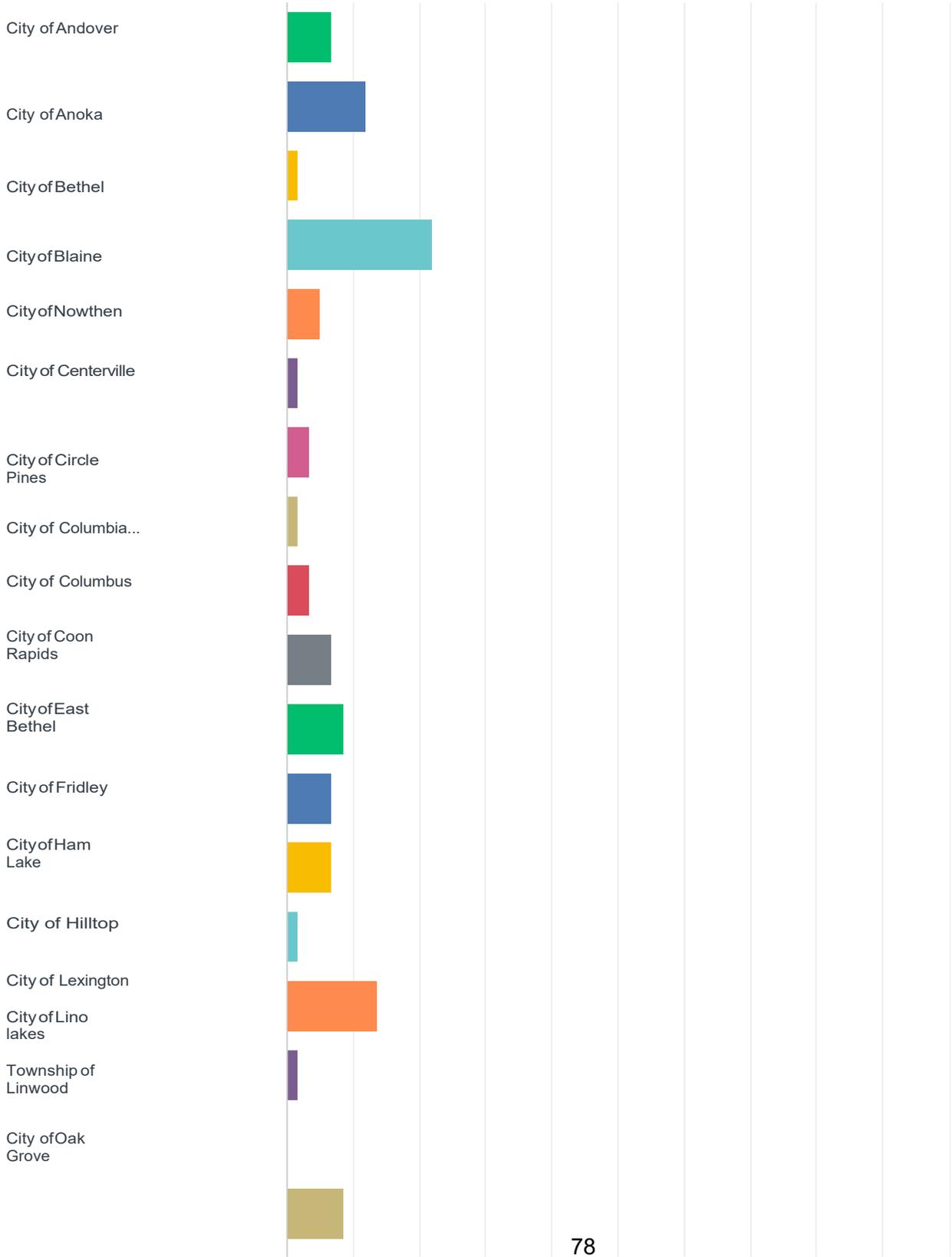


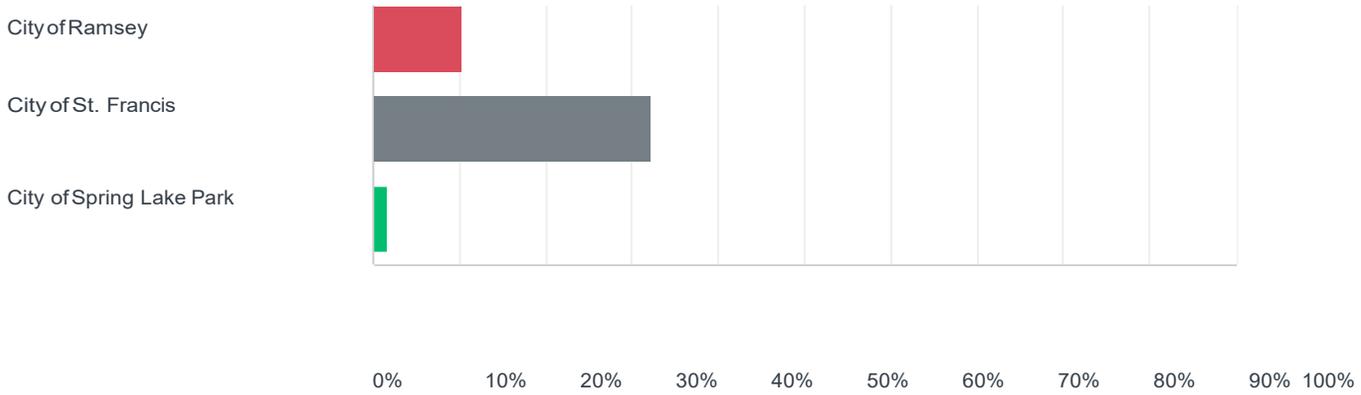
ANSWER CHOICES	RESPONSES	
I Live in Anoka County	47.46%	28
I work in Anoka County	0.00%	0
I both live in Anoka County and work in Anoka County	52.54%	31
TOTAL		59



Q2 Please select which Jurisdiction(s) you live and / or work in Anoka County

Answered: 59 Skipped: 0



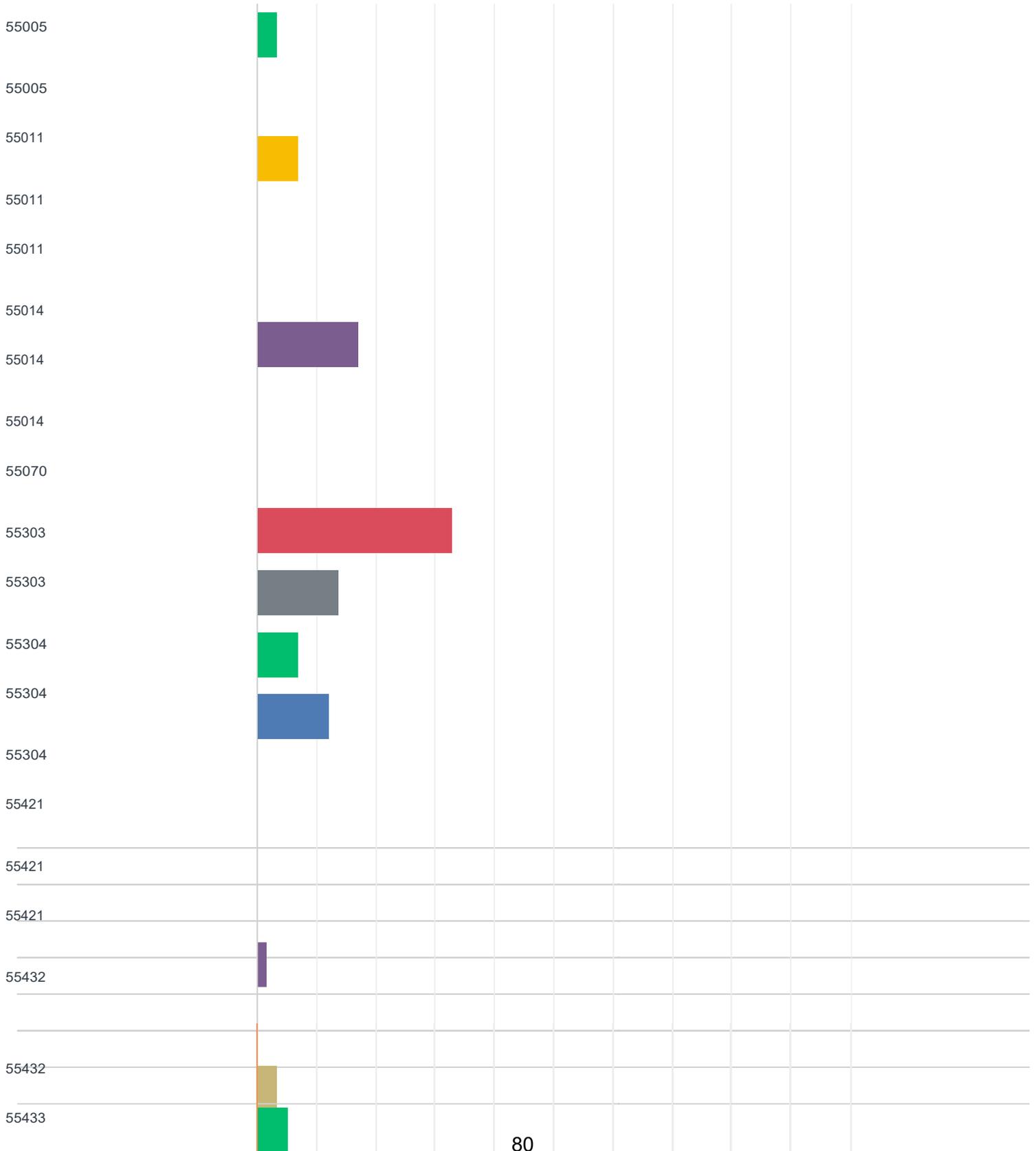


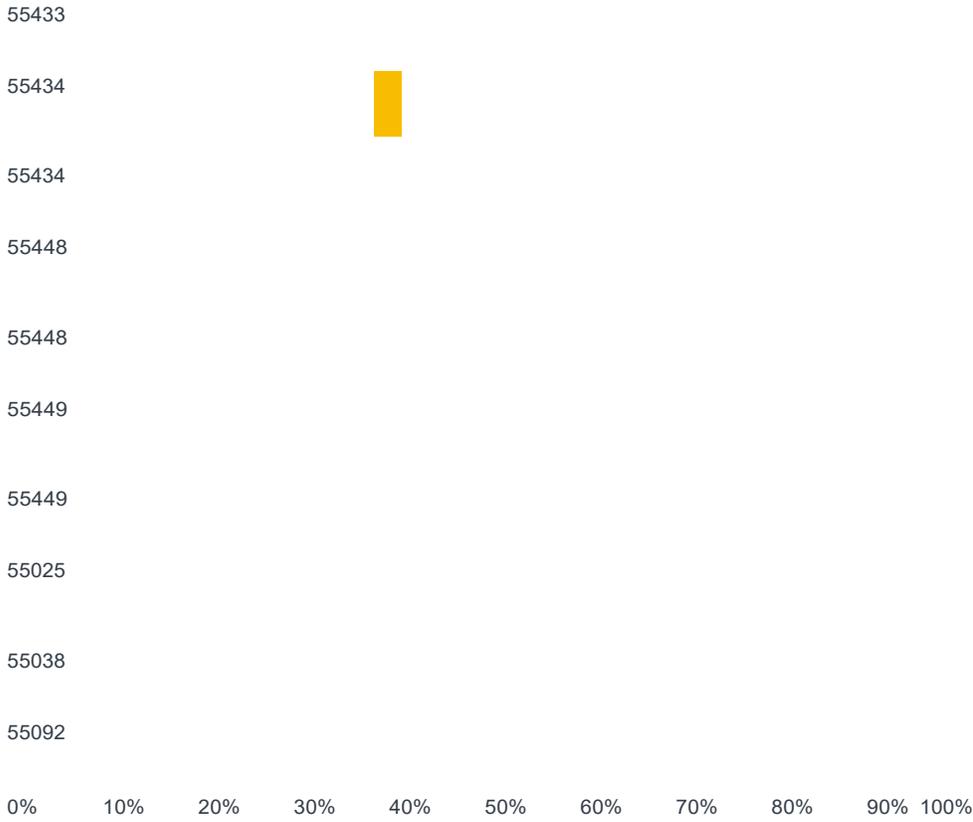
ANSWER CHOICES	RESPONSES	
City of Andover	6.78%	4
City of Anoka	11.86%	7
City of Bethel	1.69%	1
City of Blaine	22.03%	13
City of Nowthen	5.08%	3
City of Centerville	1.69%	1
City of Circle Pines	3.39%	2
City of Columbia Heights	1.69%	1
City of Columbus	3.39%	2
City of Coon Rapids	6.78%	4
City of East Bethel	8.47%	5
City of Fridley	6.78%	4
City of Ham Lake	6.78%	4
City of Hilltop	1.69%	1
City of Lexington	13.56%	8
City of Lino lakes	1.69%	1
Township of Linwood	0.00%	0
City of Oak Grove	8.47%	5
City of Ramsey	10.17%	6
City of St. Francis	32.20%	19
City of Spring Lake Park	1.69%	1
Total Respondents: 59		



Q3 What is the 5 digit zip code(s) of your home and / or worklocation(s)

Answered: 58 Skipped: 1





ANSWER CHOICES	RESPONSES	
55005	3.45%	2
55005	0.00%	0
55011	6.90%	4
55011	0.00%	0
55011	0.00%	0
55014	17.24%	10
55014	0.00%	0
55014	0.00%	0
55070	32.76%	19
	13.79%	8
	6.90%	4



12.07% 7

55304

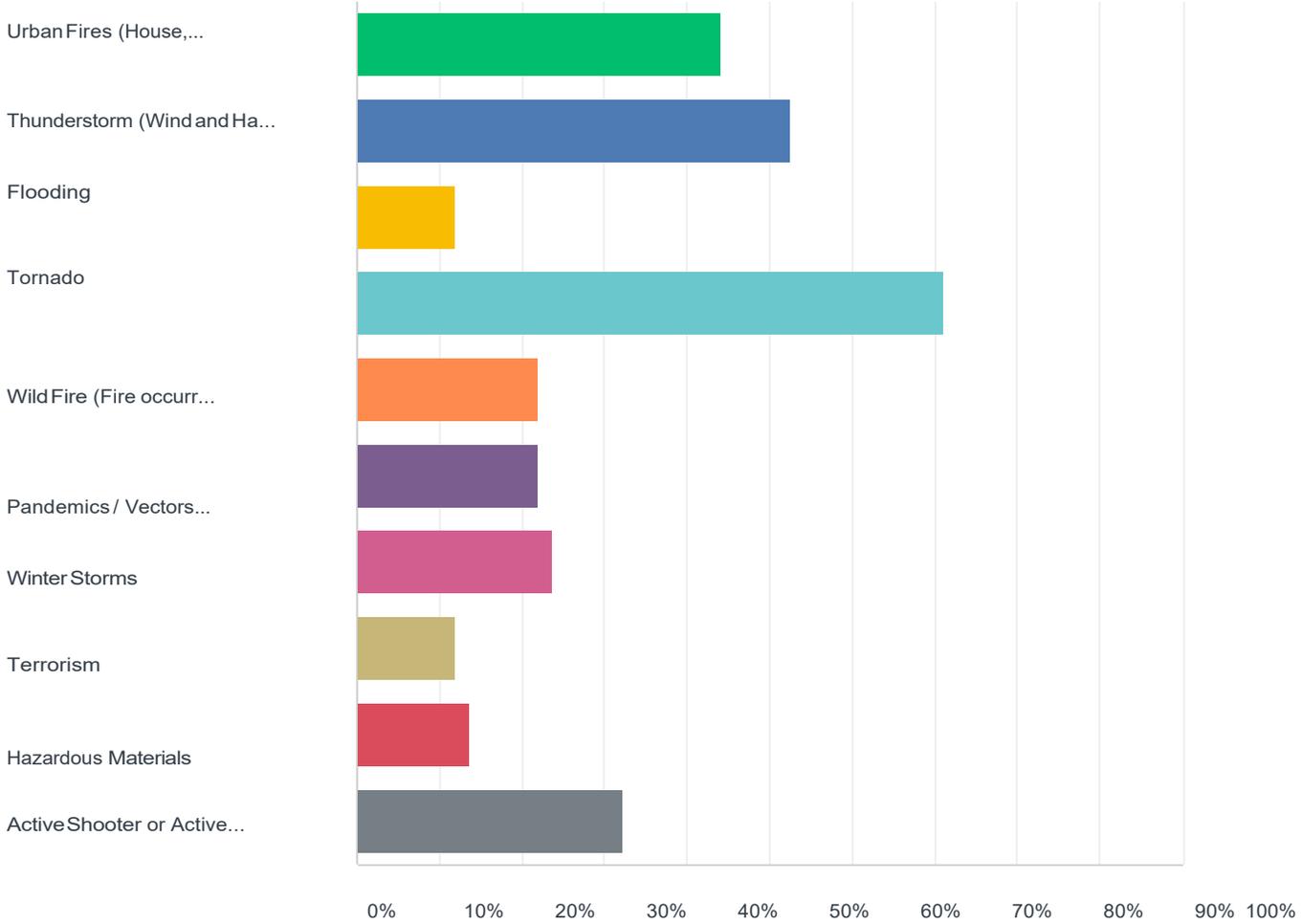
55421	1.72%	1
55432	3.45%	2
55432	1.72%	1
55433	5.17%	3
55434	3.45%	2
55434	1.72%	1
55448	1.72%	1
55449	10.34%	6
55449	1.72%	1
55025	1.72%	1
55038	0.00%	0
55092	0.00%	0

Total Respondents: 58



Q4 Our Hazard Mitigation Plan has identified the hazards listed below as being most likely to impact Anoka County. Please select the three hazards that are the greatest concern for your home or work

Answered: 59 Skipped: 0



ANSWER CHOICES	RESPONSES	
Urban Fires (House, Apartment, or Business Fire)	44.07%	26
Thunderstorm (Wind and Hail Damage)	52.54%	31
Flooding	11.86%	7
Tornado	71.19%	42
Wild Fire (Fire occurring in the Urban and Wildland interface)	22.03%	13
Pandemics / Vectors (Disease or Viruses)	22.03%	13
Winter Storms	23.73%	14



Terrorism	11.86%	7
Hazardous Materials	13.56%	8
Active Shooter or Active Violence	32.20%	19

Q5 Please list any additional hazards that you feel may impact your home or work

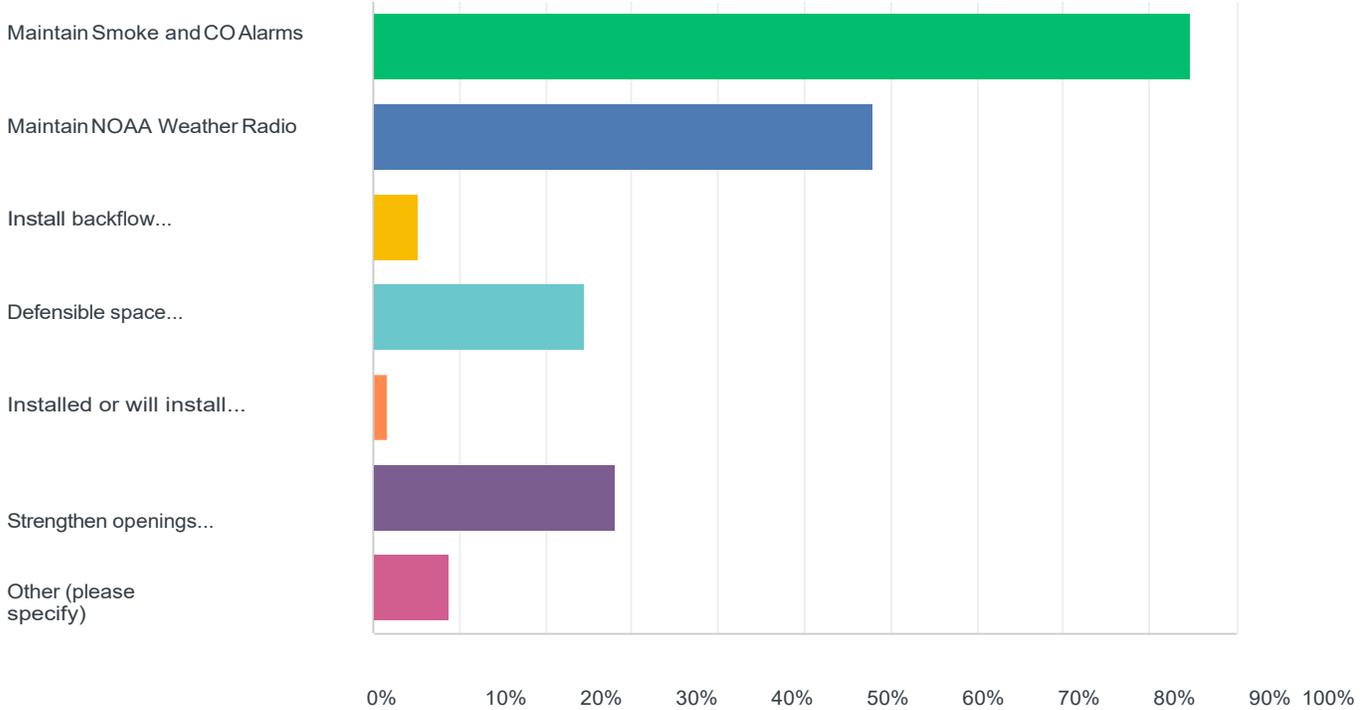
Answered: 7 Skipped: 52

#	RESPONSES	DATE
1	active shooter.	3/23/2019 10:25 AM
2	Radon	3/20/2019 11:19 AM
	Airplane crashes into residential areas. We live near the Anoka Cnty airport.	3/8/2019 3:50 PM
	Water shortages due to well issues, Winter Storms, Active Shooter, Pandemic	3/8/2019 2:52 PM 5
	Wildfire	3/7/2019 1:12 PM
6	Tornado, Winter Storms and Hazardous Materials in the ground water	3/7/2019 12:28 PM
7	Having an unstable neighbor	3/6/2019 5:23 PM



Q6 What are you doing on your property or inside your home or work to reduce the vulnerability to the above listed hazards (Please select all that apply)

Answered: 57 Skipped: 2



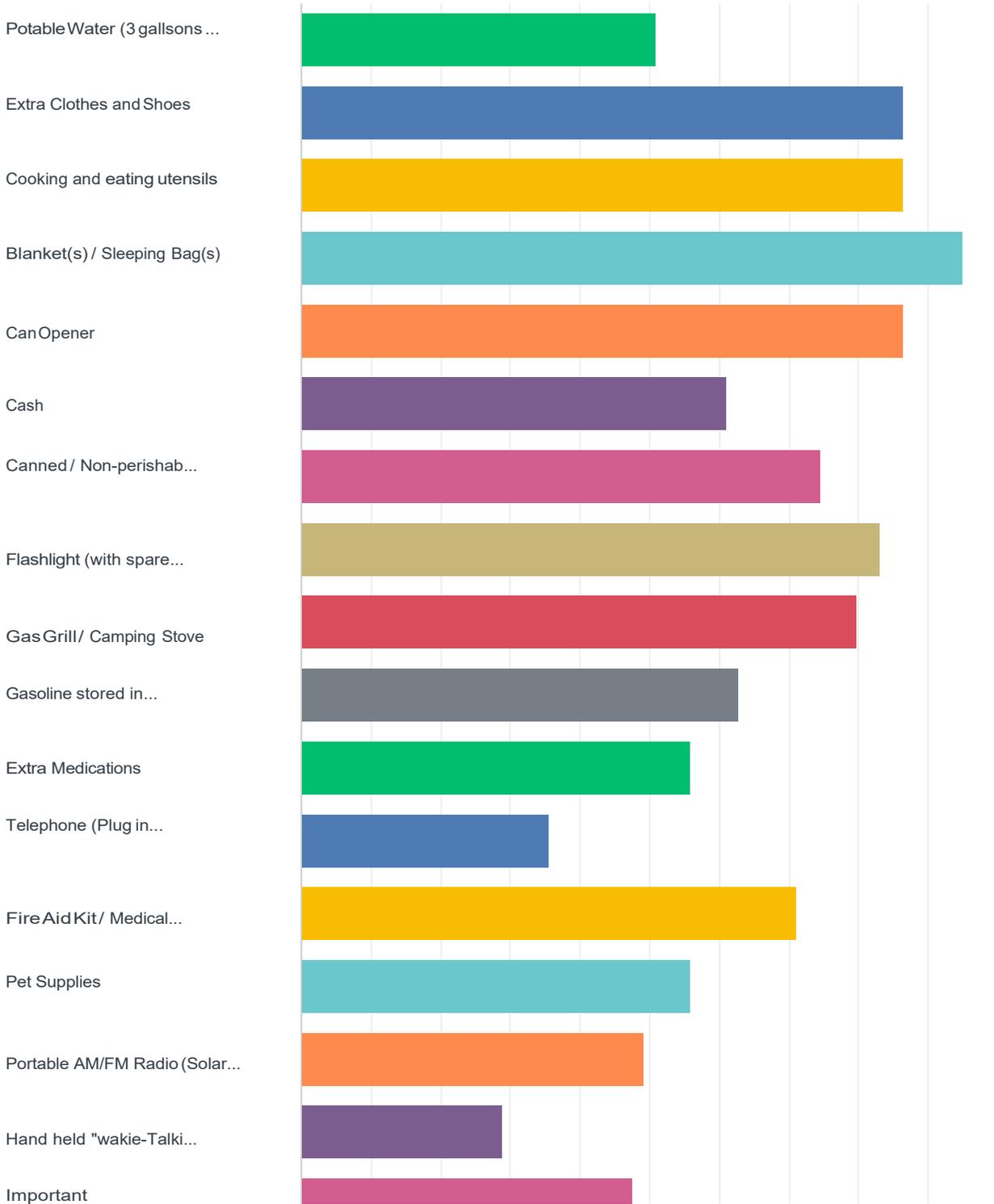
ANSWER CHOICES	RESPONSES	
Maintain Smoke and CO Alarms	94.74%	54
Maintain NOAA Weather Radio	57.89%	33
Install backflow preventer in sewer line	5.26%	3
Defensible space landscaping (Clear vegetation around home and / or business to reduce wildfire risk)	24.56%	14
Installed or will install fire sprinklers	1.75%	1
Strengthen openings (Reinforce Doors, Windows, and / or garage doors to reduce high-hazard wind risk)	28.07%	16
Other (please specify)	8.77%	5
Total Respondents: 57		

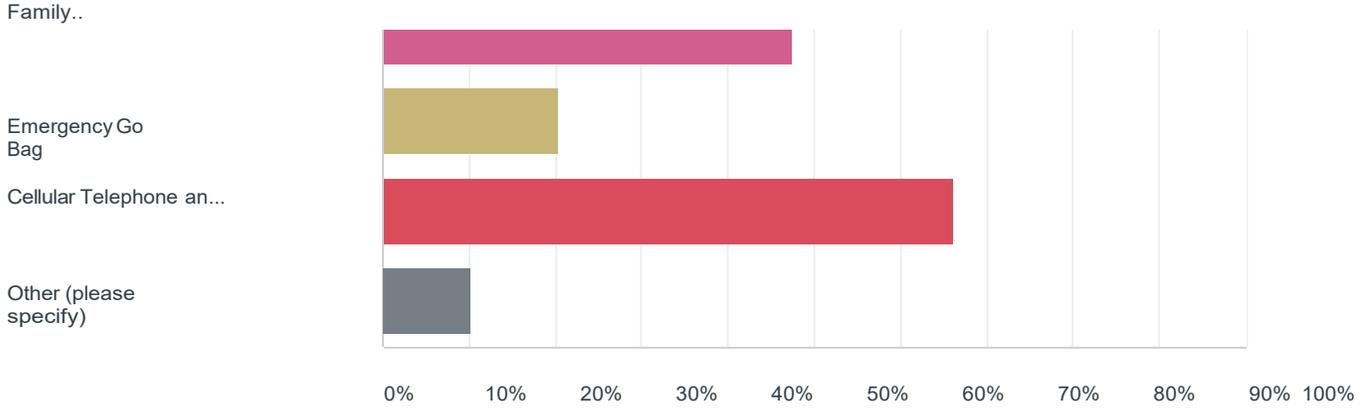
#	OTHER (PLEASE SPECIFY)	DATE
1	Build up firearms arsenal, stock up on non-perishables	3/23/2019 9:52 AM
2	Implementing ics system	3/8/2019 8:13 PM
3	High quality building material in and on home.	3/8/2019 3:50 PM
4	We have a fire hydrant in our yard close to the house	3/7/2019 12:28 PM
5	security cameras, generators, emergency food water and fuels	3/6/2019 9:34 PM



Q7 If a severe hazard event occurred today (large earthquake or dam failure) such that all services were cut off from your home (power, gas, water, and sewer) and you were unable to leave or access a store for 72 hours, which of these items do you have readily available (Please select all that apply)

Answered: 59 Skipped: 0





ANSWER CHOICES	RESPONSES	
Potable Water (3 gallons per person)	50.85%	30
Extra Clothes and Shoes	86.44%	51
Cooking and eating utensils	86.44%	51
Blanket(s) / Sleeping Bag(s)	94.92%	56
Can Opener	86.44%	51
Cash	61.02%	36
Canned / Non-perishable Foods (ready to eat)	74.58%	44
Flashlight (with spare batteries)	83.05%	49
Gas Grill / Camping Stove	79.66%	47
Gasoline stored in approved contains	62.71%	37
Extra Medications	55.93%	33
Telephone (Plug in telephone / Not cordless)	35.59%	21
Fire Aid Kit / Medical Supplies	71.19%	42
Pet Supplies	55.93%	33
Portable AM/FM Radio (Solar, hand crank or battery powered)	49.15%	29
Hand held "wakie-Talkie Radio (CB or FRS with batteries)	28.81%	17
Important Family Documents in fire and water resistant case	47.46%	28
Emergency Go Bag	20.34%	12
Cellular Telephone and ability to re-charge battery during a power outage	66.10%	39
Other (please specify)	10.17%	6

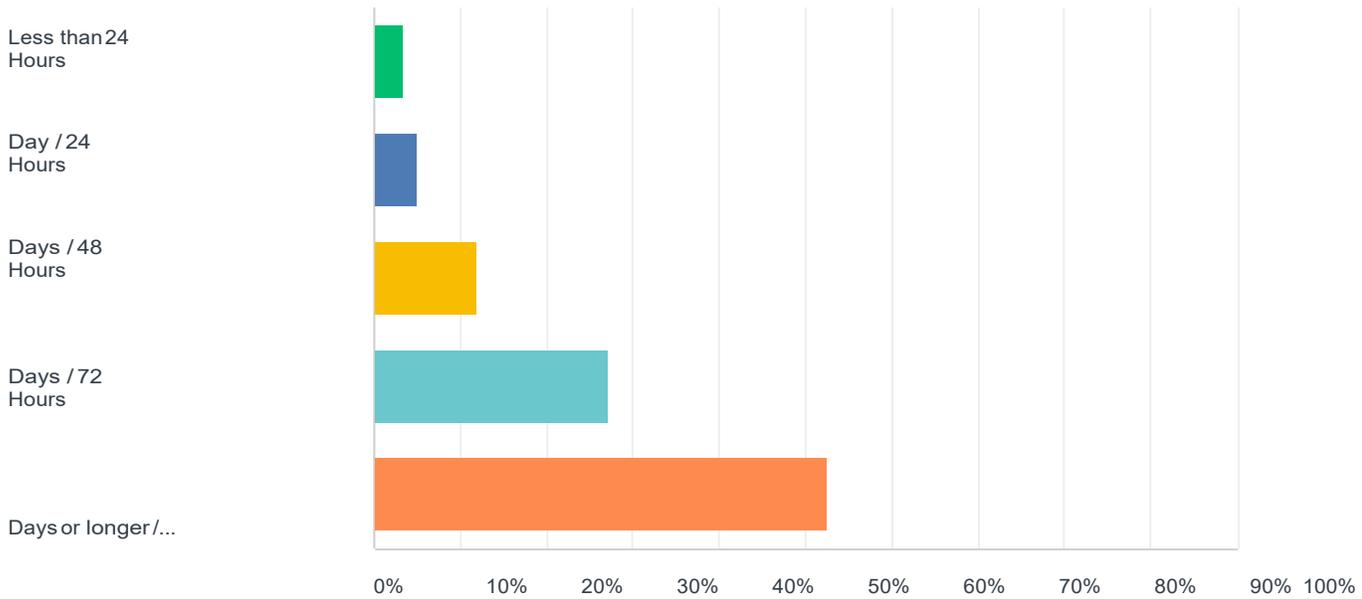


Total Respondents: 59

#	OTHER (PLEASE SPECIFY)	DATE
1	info =book on hand	3/23/2019 10:25 AM
2	amateur radio , power generator	3/9/2019 7:59 AM
3	Adding Generator and Solar Power Plans	3/7/2019 1:12 PM
4	generator	3/7/2019 12:28 PM
5	generators	3/6/2019 9:34 PM

Q8 How many days are you prepared for if you are unable to leave your home or business and assistance is unable to reach you

Answered: 59 Skipped: 0

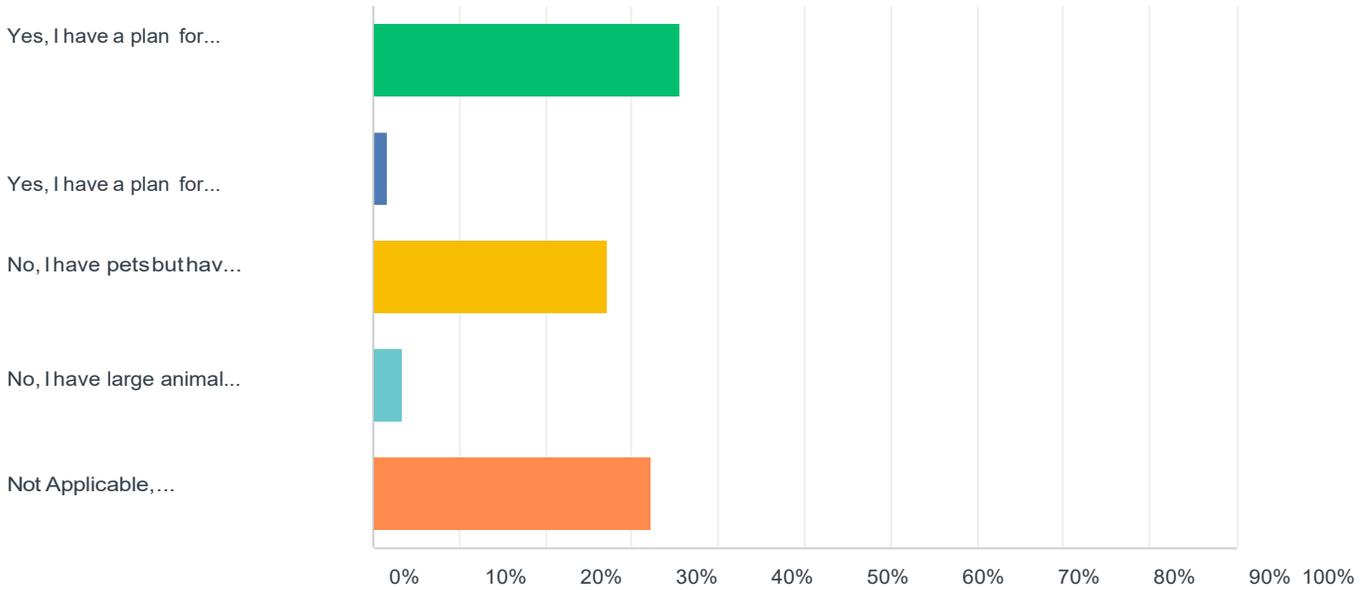


ANSWER CHOICES	RESPONSES	PERCENTAGE	COUNT
Less that 24 Hours		3.39%	2
1 Day / 24 Hours		5.08%	3
2 Days / 48 Hours		11.86%	7
3 Days / 72 Hours		27.12%	16
4 Days or longer / Greater than 72 Hours		52.54%	31
TOTAL			59



Q9 Do you have a plan for evacuating large animals and/or pets?(Please select all that apply)

Answered: 59 Skipped: 0

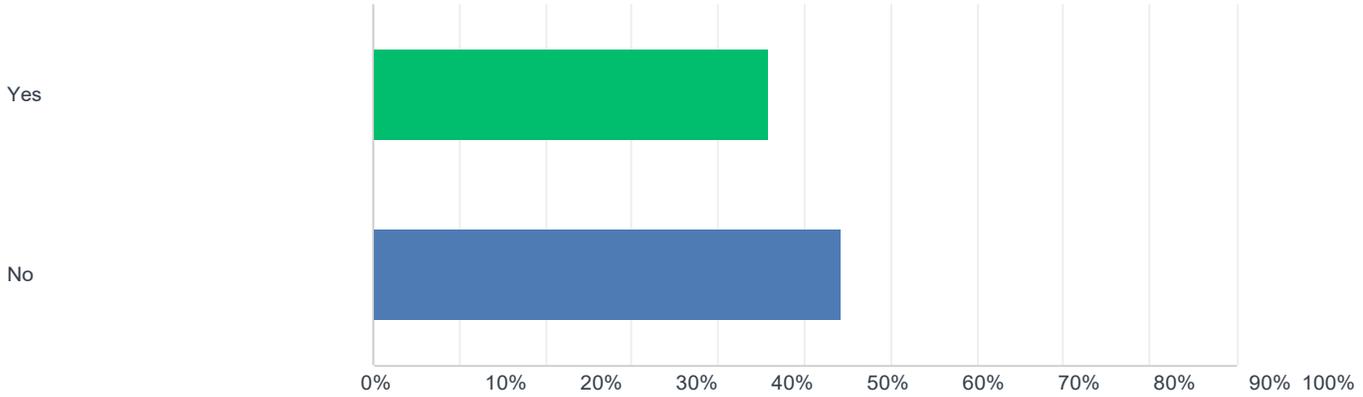


ANSWER CHOICES	RESPONSES	
Yes, I have a plan for evacuating my pets (cats, dogs, etc)	35.59%	21
Yes, I have a plan for evacuating my large animals (horses, cows, etc)	1.69%	1
No, I have pets but have not planned for their evacuation	27.12%	16
No, I have large animals but have not planned for their evacuation	3.39%	2
Not Applicable, I have no large animals or pets	32.20%	19
TOTAL		59



Q10 Are you familiar with the special needs of your neighbors or coworkers in the event of a disaster situation (special needs may include limited mobility, severe medical conditions, memory impairments, etc)

Answered: 59 Skipped: 0

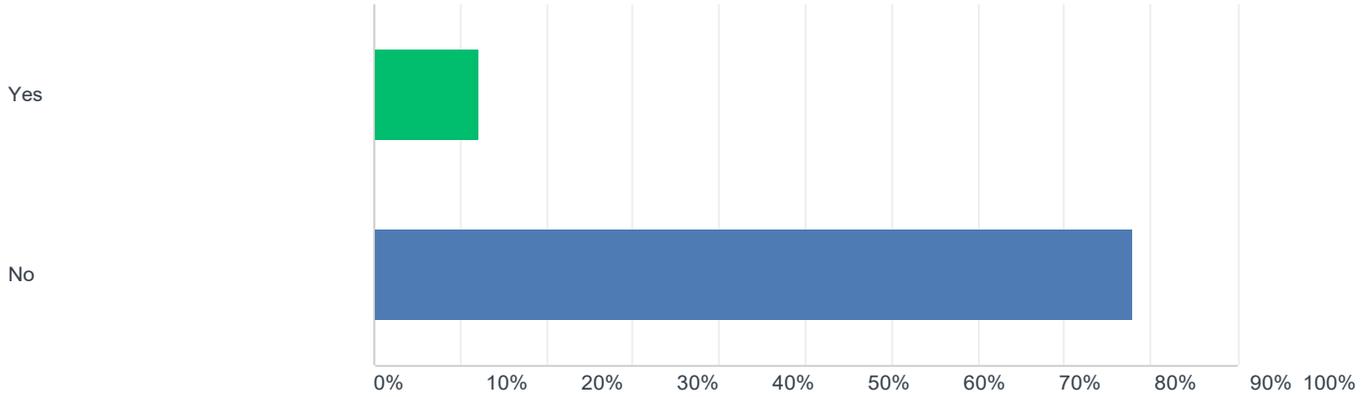


ANSWER CHOICES	RESPONSES	
Yes	45.76%	27
No	54.24%	32
TOTAL		59



Q11 Are you a trained member of your Community Emergency Response Team (CERT)? (Note: your community may use a different name than CERT)

Answered: 58 Skipped: 1

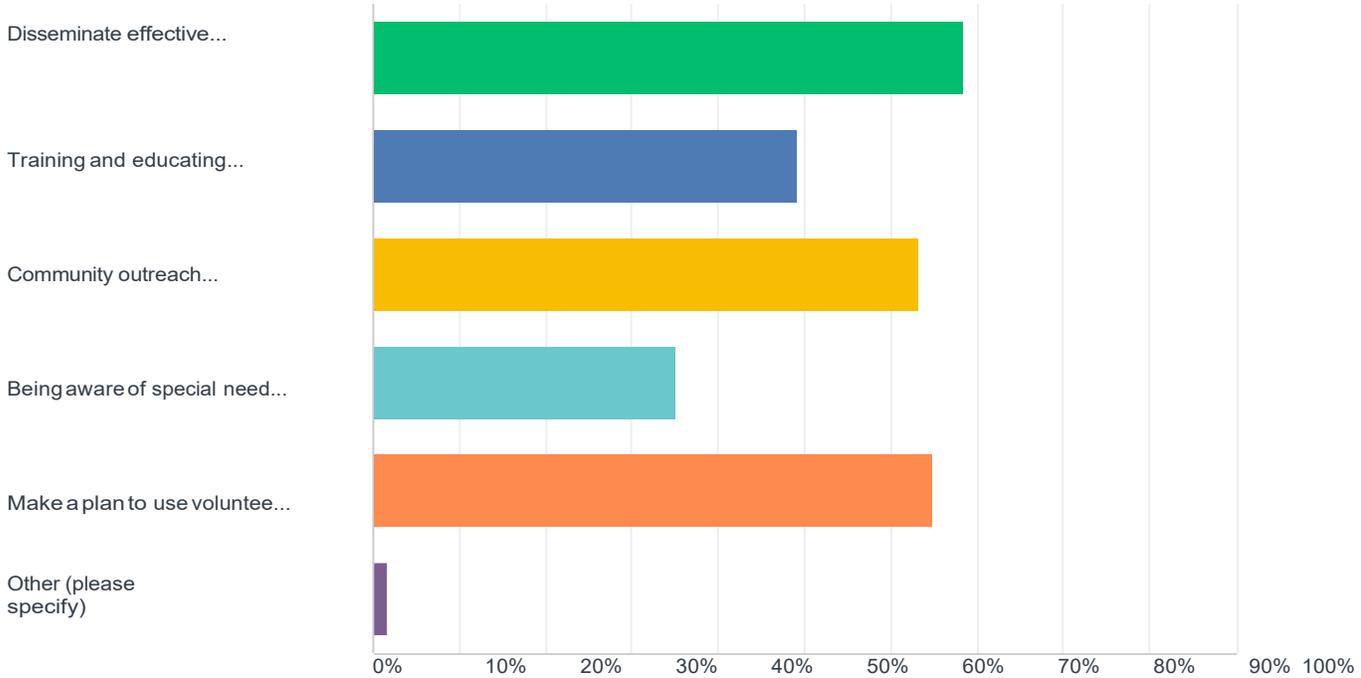


ANSWER CHOICES	RESPONSES	
Yes	12.07%	7
No	87.93%	51
TOTAL		58



Q12 What are the most important things local government can do to help communities be more prepared for a disaster

Answered: 57 Skipped: 2



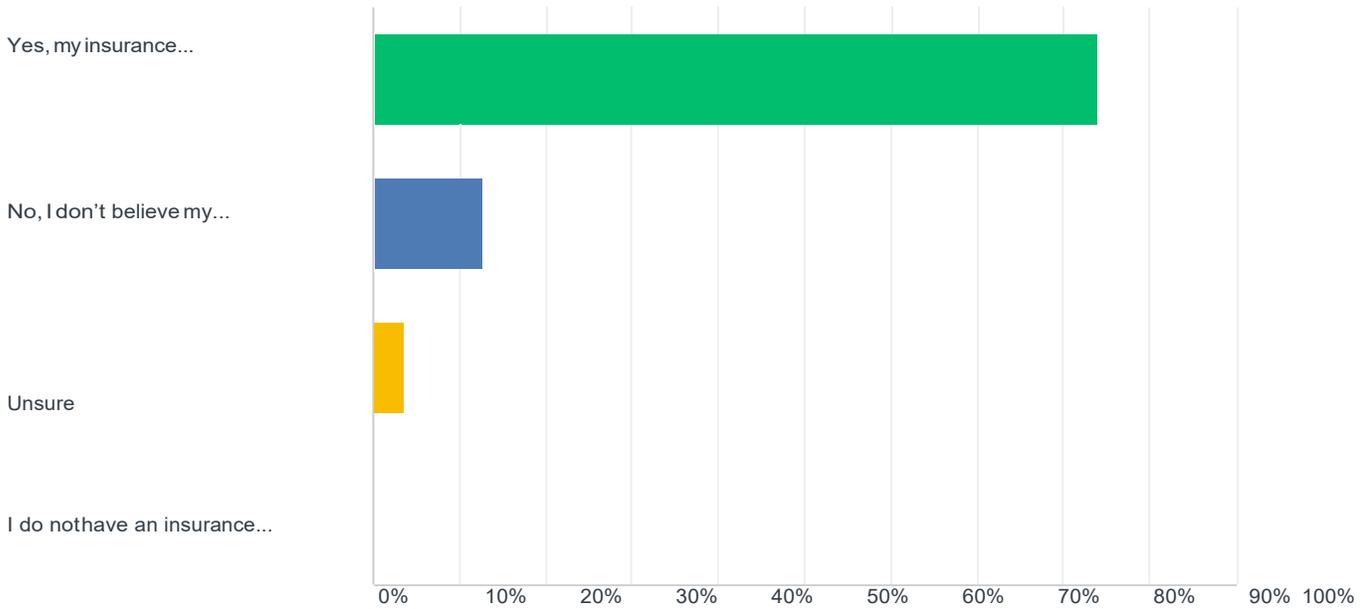
ANSWER CHOICES	RESPONSES
Disseminate effective emergency notifications and communication	68.42% 39
Training and educating residents and business owners on how to reduce future damage	49.12% 28
Community outreach regarding emergency preparedness	63.16% 36
Being aware of special needs and vulnerable populations	35.09% 20
Make a plan to use volunteer residents to help in a disaster	64.91% 37
Other (please specify)	1.75% 1
Total Respondents: 57	

#	OTHER (PLEASE SPECIFY)	DATE
1	Work with local Non-Government Organizations and plan to use them in the event of emergency	3/7/2019 1:12 PM



Q13 If you are a homeowner please answer the following question. If you are a renter please skip to question 15 Do you have adequate basic homeowners insurance to cover the hazards that could impact your home? Please note that most basic policies do not cover flooding or sewer backup conditions

Answered: 56 Skipped: 3

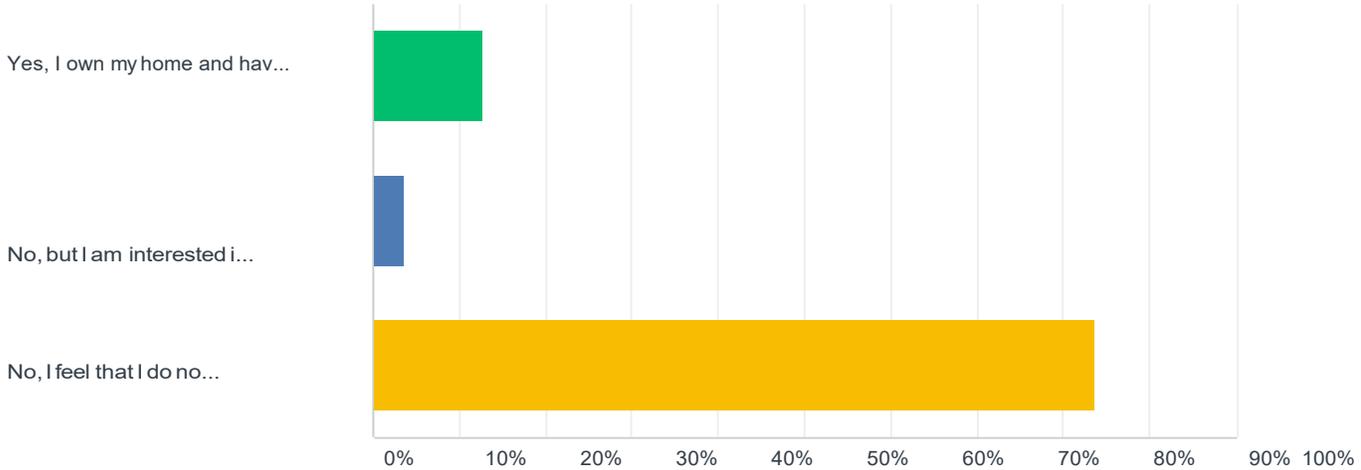


ANSWER CHOICES	RESPONSES	
Yes, my insurance coverage should be adequate	83.93%	47
No, I don't believe my insurance coverage would be adequate for a major disaster	12.50%	7
Unsure	3.57%	2
I do not have an insurance policy	0.00%	0



Q14 If you own your home, do you have flood insurance for your home. You may see if your property is in or near a flood zone with FEMA's Flood Map Service (<https://msc.fema.gov/portal/search>)

Answered: 55 Skipped: 4

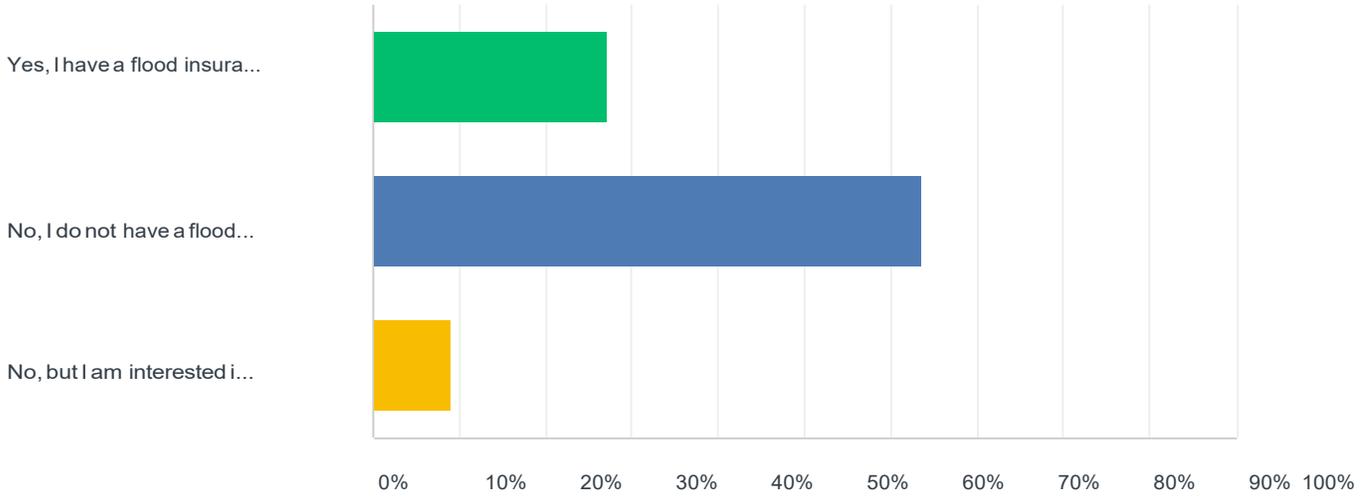


ANSWER CHOICES	RESPONSES
Yes, I own my home and have a flood insurance policy	12.73% 7
No, but I am interested in reviewing flood insurance options (http://www.floodsmart.gov/floodsmart/)	3.64% 2
No, I feel that I do not need a flood insurance policy	83.64% 46
	55



Q15 If you rent your residence, do you have renter's insurance

Answered: 11 Skipped: 48



ANSWER CHOICES	RESPONSES
Yes, I have a flood insurance policy for renters	27.27% 3
No, I do not have a flood insurance policy	63.64% 7
No, but I am interested in reviewing flood insurance options (http://www.floodsmart.gov/floodsmart/)	9.09% 1
Total Respondents: 11	



Q16 Please recommend any companies or local associations that should be involved in the Anoka County hazard mitigation planning process

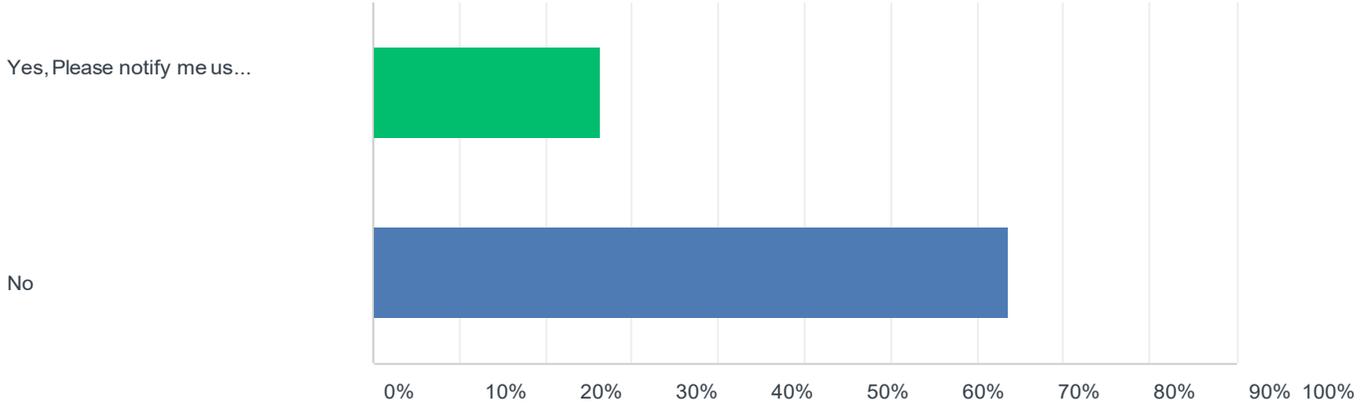
Answered: 7 Skipped: 52

#	RESPONSES	DATE
	towing companys	3/23/2019 10:25 AM
	County board, Law enforcement, hospitals and health care providers. Fire depts.	3/23/2019 9:52 AM
	Connexus Energy, Centerpoint, and local LP gas companies, plumbing/sewer companies, drones to assess destruction, phone company to keep lines open (cellular), plus all local emergency departments, locations where people to go to when available to leave home for food and cots to sleep.	3/12/2019 9:53 PM
4	Amrtc	3/8/2019 8:13 PM
	Local businesses, banks, food services, police, hospitals, EMT/fire, cell phone providers, schools, etc	3/7/2019 7:39 PM
	North Metro Animal Care and Control (Formerly Known As Dover Kennel Animal and Impound Services).	3/7/2019 1:12 PM
7	GAS stations, banks and grocery stores would need some involvement with emergency personnel.	3/6/2019 4:05 PM



Q17 Would you like to review and comment on a draft of your jurisdiction’s annex to the Multi-Jurisdictional Multi-Hazard Mitigation Plan

Answered: 53 Skipped: 6



ANSWER CHOICES	RESPONSES	
Yes, Please notify me using my contract information that I have included in the	26.42%	14
No	73.58%	39
TOTAL		53



Q19 Please provide us with any additional comments/suggestions/questions that you have regarding your risk to future hazard events

Answered: 5 Skipped: 54

#	RESPONSES	DATE
	awareness.. alertness for actions	3/23/2019 10:25 AM
	This survey is a political joke. There are definitely more pressing problems that need addressing.	3/14/2019 7:37 PM
	Each block should have this part of their neighborhood watch and night to unite activities.	3/7/2019 7:39 PM
	living in the NW corner of St. Francis there is a high vulnerability for a large fire event and we are across from the ATK (forgot new name) off Nacre. No water access	3/6/2019 5:32 PM
5	Public servants are just that and need to understand their role. They are not leaders or authority figures.	3/6/2019 4:44 PM



Appendix D Capabilities Detailed Survey

ANOKA COUNTY LEGAL AND REGULATORY CAPABILITY							
Regulatory Tools/Plans	Type: Ordinances Codes Plans etc.	Reference number	Date Adopted	Local Authority	State Prohibited	Higher Authority	
Building Codes				N	Y	Y	
Capital Improvements Plan	Adequate Facilities Tax	2005-190	06/14/05	Y	N	N	
Comprehensive Plan	Comprehensive Plan	NA	01/2019	Y	N	N	
COOP/COG Plan	In Development	NA	NA				
Economic Development Plan	Economic Development Plan		2018	Y	N	Y	
Emergency Response Plan	Co. Emergency Ops Plan	2004-38	3/9/04	Y	Y	N	
Flood Management Plan	Ordinance in Townships only	90/91-2, 92-3	1990	Y	Y	N	
Growth Control Ordinance	Met Council 2040 Comp Plan			N	Y	Y	
Hazard Setback Regulations							
Hillside Ordinance							
Historic Ordinance							
Post-disaster Ordinance							
Post-disaster Recovery Plan	Co. Emergency Ops Plan	2004-38	3/9/04	Y	Y	N	
Real Estate Disclosure	MN Real Estate Commission	NA	NA	N	N	Y	
Shoreline Ordinance							
Site Plan Requirements							
Subdivision Regulations							
Wildfire Ordinance							
Zoning Ordinances							
ANDOVER LEGAL AND REGULATORY CAPABILITY							
Regulatory Tools/Plans	Type: Ordinances Codes Plans etc.	Reference number	Date Adopted	Local Authority	State Prohibited	Higher Authority	
Building Codes	MN State Bldg. Code	IBC/IRC 2006	2006	Y	N	Y	
Capital Improvements Plan	City Code	City Budget	2012	Y	N	N	
Comprehensive Plan	Comprehensive Plan	2011 Plan	2011	Y	N	Y	
COOP/COG Plan	N/a	-----	-----	-	-	-	
Economic Development Plan	Comprehensive Plan	-----	2011	Y	N	Y	
Emergency Response Plan	Co. Emergency Ops Plan		2006	Y	N	Y	
Flood Management Plan	City Code (Title 14)	Title 14	2012	Y	N	Y	
Growth Control Ordinance	Sewer Staging Map	2011 Plan	2011	Y	N	N	
Hazard Setback Regulations	N/a	-----	-----	-	-	-	
Hillside Ordinance	N/a	-----	-----	-	-	-	
Historic Ordinance	N/a	-----	-----	-	-	-	



Post-disaster Ordinance	N/a	-----	-----	-	-	-
Post-disaster Recovery Plan	Co. Emergency Ops Plan		2012	Y	N	Y
Real Estate Disclosure	MN Real Estate Commission	-----	-----	Y	N	Y
Shoreline Ordinance	City Code (Title 12-12)	Title 12-12	10/21/70	Y	N	N
Site Plan Requirements	City Code	Sec. 12-15-2	10/4/05	Y	N	N
Subdivision Regulations	City Code	Title 11	1970	Y	N	N
Wildfire Ordinance	N/a	-----	-----	-	-	-
Zoning Ordinances	1970/2005 City Code	Title 12	2005	Y	N	N

ANOKA LEGAL AND REGULATORY CAPABILITY

Regulatory Tools/Plans	Type: Ordinances Codes Plans etc.	Reference number	Date Adopted	Local Authority	State Prohibited	Higher Authority
Building Codes	MN State Bldg Code	MN BC	2003	Y	N	Y
Capital Improvements Plan	Capital Improvement Plan	2003 Plan	2003	Y	N	N
Comprehensive Plan	Comprehensive Plan	2003 Plan	2003	Y	N	Y
COOP/COG Plan	N/A					
Economic Development Plan	Comprehensive Plan	Comp Plan	2003	Y	N	Y
Emergency Response Plan	Emergency Operations Plans	EOP	11/26/02	Y	N	N
Flood Management Plan	City Code	Chapter 74	2005	Y	N	Y
Growth Control Ordinance	N/A					
Hazard Setback Regulations	N/A					
Hillside Ordinance	N/A					
Historic Ordinance	City Code	Chapter 20	2005	Y	N	N
Post-disaster Ordinance						
Post-disaster Recovery Plan	Emergency Operations Plan	EOP	11/26/02	Y	N	Y
Real Estate Disclosure	MN Real Estate Commission			Y	N	Y
Shoreline Ordinance						
Site Plan Requirements	City Code	Chapter 74	2005	Y	N	N
Subdivision Regulations	City Code	Chapter 54	2005	Y	N	N
Wildfire Ordinance	N/A					
Zoning Ordinances	City Code	Chapter 74	2005	Y	N	N

BETHEL LEGAL AND REGULATORY CAPABILITY

Regulatory Tools/Plans	Type: Ordinances Codes Plans etc.	Reference number	Date Adopted	Local Authority	State Prohibited	Higher Authority
Building Codes	International 2003 Building	01-04-42	2004	Y	N	Y
Capital Improvements Plan	Capital Improvement Plan		12/2011	N	N	N
Comprehensive Plan	2030 Comprehensive Plan	2008-005	2008	Y	N	N
COOP/COG Plan				N	N	N
Economic Development Plan				Y	N	Y
Emergency Response Plan	Co. Emergency Ops Plan		2012	N	N	N



Flood Management Plan	Building Codes			Y	N	Y
Growth Control Ordinance	Comprehensive Plan	2008-005	2008	Y	N	N
Hazard Setback Regulations						
Hillside Ordinance						
Historic Ordinance						
Post-disaster Ordinance						
Post-disaster Recovery Plan	Co. Emergency Ops Plan			N	N	N
Real Estate Disclosure	MN Real Estate Commission			Y	N	Y
Shoreline Ordinance		2007-14	2007	Y	N	N
Site Plan Requirements	Building Codes			N	N	N
Subdivision Regulations	Building Codes			N	N	N
Wildfire Ordinance				Y	N	N
Zoning Ordinances						

BLAINE LEGAL AND REGULATORY CAPABILITY

Regulatory Tools/Plans	Type: Ordinances Codes Plans etc.	Reference number	Date Adopted	Local Authority	State Prohibited	Higher Authority
Building Codes	International 2000 Building		2003	Y	N	Y
Capital Improvements Plan	Adequate Facilities Tax			Y	N	N
Comprehensive Plan				Y	N	Y
COOP/COG Plan			2009	Y	N	Y
Economic Development Plan				Y	N	Y
Emergency Response Plan	Emergency Operations Plan		2004	Y	N	Y
Flood Management Plan				Y	N	Y
Growth Control Ordinance	Ordinance		4/26/00	Y	N	N
Hazard Setback Regulations				Y	N	Y
Hillside Ordinance				Y	N	Y
Historic Ordinance						
Post-disaster Ordinance						
Post-disaster Recovery Plan	Emergency Operations Plan			Y	N	Y
Real Estate Disclosure	MN Real Estate Commission			Y	N	Y
Shoreline Ordinance						
Site Plan Requirements				Y	N	Y
Subdivision Regulations				Y	N	Y
Wildfire Ordinance						
Zoning Ordinances				Y	N	Y

CENTERVILLE LEGAL AND REGULATORY CAPABILITY

Regulatory Tools/Plans	Type: Ordinances Codes Plans etc.	Reference number	Date Adopted	Local Authority	State Prohibited	Higher Authority
Building Codes	International 2000 Building	01-04-42	2004	Y	N	Y



Capital Improvements Plan	Adequate Facilities Tax	99-031	1/19/99	Y	N	N	
Comprehensive Plan							
COOP/COG Plan							
Economic Development Plan				Y	N	Y	
Emergency Response Plan	Emergency Operations Plan		2004	Y	N	Y	
Flood Management Plan			1989	Y	N	Y	
Growth Control Ordinance	Ordinance		4/26/00	Y	N	N	
Hazard Setback Regulations	Building + Fire Codes						
Hillside Ordinance							
Historic Ordinance							
Post-disaster Ordinance							
Post-disaster Recovery Plan	Emergency Operations Plan		2004	Y	N	Y	
Real Estate Disclosure	MN Real Estate Commission			Y	N	Y	
Shoreline Ordinance							
Site Plan Requirements							
Subdivision Regulations							
Wildfire Ordinance							
Zoning Ordinances							
CIRCLE PINES LEGAL AND REGULATORY CAPABILITY							
Regulatory Tools/Plans	Type: Ordinances Codes Plans etc.	Reference number	Date Adopted	Local Authority	State Prohibited	Higher Authority	
Building Codes	International 2003 Building		2004	Y	N	Y	
Capital Improvements Plan	Adequate Facilities		12/18/08	Y	N	N	
Comprehensive Plan	Comprehensive Plan		2008	Y	N	Y	
COOP/COG Plan	N/A				-	-	
Economic Development Plan	N/A				-	-	
Emergency Response Plan	Emergency Operations Plan			Y	N	N	
Flood Management Plan	Flood Management Plan		2004	Y	N	Y	
Growth Control Ordinance	N/A						
Hazard Setback Regulations	N/A						
Hillside Ordinance	N/A						
Historic Ordinance	N/A						
Post-disaster Ordinance	N/A						
Post-disaster Recovery Plan	Emergency Operations Plan		2004	Y	N	Y	
Real Estate Disclosure	MN Real Estate Commission						
Shoreline Ordinance							
Site Plan Requirements	Ordinance		1989	Y	N	N	
Subdivision Regulations	Ordinance		1970	Y	N	N	
Wildfire Ordinance	N/A						
Zoning Ordinances	Ordinance		1989	Y	N	N	
COLUMBIA HEIGHTS LEGAL AND REGULATORY CAPABILITY							



Regulatory Tools/Plans	Type: Ordinances Codes Plans etc.	Reference number	Date Adopted	Local Authority	State Prohibited	Higher Authority
Building Codes	Ordinance		2007	X	N	Y
Capital Improvements Plan	Plan	None	1999	X	N	N
Comprehensive Plan	Plan	None	2010	X	N	Y
COOP/COG Plan	N/A					
Economic Development Plan	Comprehensive Plan			X	N	Y
Emergency Response Plan	Emergency Operations Plan		2007	X	N	Y
Flood Management Plan	Zoning Code	Chapter 9		X	N	Y
Growth Control Ordinance	N/A					
Hazard Setback Regulations	N/A					
Hillside Ordinance	N/A					
Historic Ordinance	N/A					
Post-disaster Ordinance	None					
Post-disaster Recovery Plan	Emergency Operations Plan		2007	X	N	Y
Real Estate Disclosure	MN Real Estate Commission	NA	NA	N	N	Y
Shoreline Ordinance	Ordinance	Chapter 9		X	N	X
Site Plan Requirements	Ordinance	9.104(m)	2005	X	N	N
Subdivision Regulations	Ordinance	Chapter 9	2005	X	N	N
Wildfire Ordinance	N/A					
Zoning Ordinances	Ordinance	Chapter 9	2005	X	N	N
COLUMBUS LEGAL AND REGULATORY CAPABILITY						
Regulatory Tools/Plans	Type: Ordinances Codes Plans etc.	Reference number	Date Adopted	Local Authority	State Prohibited	Higher Authority
Building Codes	International 2003 Building		2004	Y	N	Y
Capital Improvements Plan	Yearly Budget Update			Y	N	N
Comprehensive Plan	Plan		11/09	Y	N	Y
COOP/COG Plan						
Economic Development Plan	Economic Development Plan	EDA	2010	Y	N	N
Emergency Response Plan	Co. Emergency Ops Plan			Y	N	N
Flood Management Plan	Columbus Ordinance	Chapter 7F		Y	N	Y
Growth Control Ordinance						
Hazard Setback Regulations						
Hillside Ordinance						
Historic Ordinance						
Post-disaster Ordinance						
Post-disaster Recovery Plan	Co. Emergency Ops Plan			Y	N	Y
Real Estate Disclosure	Mn Real Estate Commission	State Law		Y	N	N



Shoreline Ordinance	Columbus Ordinance	Chapter 7E		Y	N	N
Site Plan Requirements	Ordinance	Chpt 7	2011	Y	N	N
Subdivision Regulations	Ordinance	Chpt 8	2011	Y	N	N
Wildfire Ordinance						
Zoning Ordinances	Ordinance	Chpt 7	2011	Y	N	N
COON RAPIDS LEGAL AND REGULATORY CAPABILITY						
Regulatory Tools/Plans	Type: Ordinances Codes Plans etc.	Reference number	Date Adopted	Local Authority	State Prohibited	Higher Authority
Building Codes	Adopted MN Bldg. Code	MS 16B.60	3/21/03	Y	N	Y
Capital Improvements Plan						
Comprehensive Plan	Comprehensive Plan	n/a	8/2/00	Y	N	Y
COOP/COG Plan						
Economic Development Plan	Economic Development Plan			Y	N	Y
Emergency Response Plan	Emerg. Operations Plan	n/a	6/25/98	Y	N	N
Flood Management Plan						
Growth Control Ordinance						
Hazard Setback Regulations						
Hillside Ordinance						
Historic Ordinance						
Post-disaster Ordinance						
Post-disaster Recovery Plan	Co. Emergency Ops Plan			Y	N	N
Real Estate Disclosure	MN Real Estate Commission	NA	NA	N	N	Y
Shoreline Ordinance						
Site Plan Requirements	City Ordinance	Chapter 11	1982	Y	N	N
Subdivision Regulations	City Ordinance	Chapter 11	1982	Y	N	N
Wildfire Ordinance						
Zoning Ordinances	City Ordinance	Chapter 11	1982	Y	N	N
EAST BETHEL LEGAL AND REGULATORY CAPABILITY						
Regulatory Tools/Plans	Type: Ordinances Codes Plans etc.	Reference number	Date Adopted	Local Authority	State Prohibited	Higher Authority
Building Codes	MN State Bldg Codes	IRC/IBC 2000		Y	N	Y
Capital Improvements Plan						
Comprehensive Plan			10/13/00	Y	N	Y
COOP/COG Plan						
Economic Development Plan	Comprehensive Plan		10/13/00	Y	N	N
Emergency Response Plan	Emergency Operations Plan			Y	N	Y
Flood Management Plan	Ordinance	168	01/05/04	Y	Y	Y
Growth Control Ordinance	Met Comprehensive Plan		10/13/00	N	Y	Y



Hazard Setback Regulations	Ordinance, City Code,	168	01/05/04	Y	N	Y
Hillside Ordinance						
Historic Ordinance						
Post-disaster Ordinance						
Post-disaster Recovery Plan	Emergency Operations Plan			Y	N	Y
Real Estate Disclosure	MN Real Estate Commission			Y	N	Y
Shoreline Ordinance	Shoreland Zoning Ordinance		01/05/04	Y	N	N
Site Plan Requirements	City Code	168	01/05/04	Y	N	Y
Subdivision Regulations	City Code	168	01/05/04	Y	N	N
Wildfire Ordinance						
Zoning Ordinances	City Code	168	01/05/04	Y	N	N

FRIDLEY LEGAL AND REGULATORY CAPABILITY

Regulatory Tools/Plans	Type: Ordinances Codes Plans etc.	Reference number	Date Adopted	Local Authority	State Prohibited	Higher Authority
Building Codes	2006 IBC	01-04-42	2007	Y	N	Y
Capital Improvements Plan	Facilities Privilege Tax	99-031	1/19/99	Y	N	N
Comprehensive Plan	2020 Comp. Plan		11/09	Y	Y	Y
COOP/COG Plan						
Economic Development Plan				Y	N	Y
Emergency Response Plan	Emergency Operations Plan		2011	Y	N	Y
Flood Management Plan	Flood Insurance Rate Map	700130001-4	1989	Y	N	Y
Growth Control Ordinance	Ordinance		4/26/00	Y	N	N
Hazard Setback Regulations	Creek & River Preservation	01-02	1982	Y	Y	Y
Hillside Ordinance	Creek & River Preservation	01-02	1982	Y	Y	Y
Historic Ordinance						
Post-disaster Ordinance						
Post-disaster Recovery Plan	Emergency Operations Plan		2011	Y	N	Y
Real Estate Disclosure	MN Real Estate Commission			Y	N	Y
Shoreline Ordinance	Shorelvie Zoning Ord		05/09/11	Y	Y	Y
Site Plan Requirements	City Code	13-7-101/401	2012	Y	N	N
Subdivision Regulations	TCA	13-3-303/403	12/19/85	Y	N	N
Wildfire Ordinance						
Zoning Ordinances	City Code	13-7-101/401	12/19/85	Y	N	N

HAM LAKE LEGAL AND REGULATORY CAPABILITY

Regulatory Tools/Plans	Type: Ordinances Codes Plans etc.	Reference number	Date Adopted	Local Authority	State Prohibited	Higher Authority
Building Codes	MN State Bldg code	IRC/IBC 2007		Y	N	Y
Capital Improvements Plan	Comprehensive Plan	Res. 08-82	12/08	Y	N	N



Comprehensive Plan	Comprehensive Plan	Res. 08-82	12/08	Y	N	Y
COOP/COG Plan	N/A					
Economic Development Plan	Comprehensive Plan	Res. 08-82	12/08	Y	N	Y
Emergency Response Plan	Emergency Mgmt. Plan		1/2011	Y	N	Y
Flood Management Plan	SWPPP/LSWMP Ordinance	2/2003	5/2003	Y	N	Y
Growth Control Ordinance	N/A					
Hazard Setback Regulations	Ordinance City Code	Ord. 99-1	1/1999	Y	N	Y
Hillside Ordinance	N/A					
Historic Ordinance	N/A					
Post-disaster Ordinance	N/A					
Post-disaster Recovery Plan	Co. Emergency Ops Plan			Y	N	Y
Real Estate Disclosure	MN Real Estate Commission			Y	N	Y
Shoreline Ordinance	Shoreline Zoning Ordinance	Ord. 99-1	1/1999	Y	N	Y
Site Plan Requirements	City Code 6/1990	Art. 9	6/2002	Y	N	Y
Subdivision Regulations	City Code 6/1990	Article 10	5/2001	Y	N	Y
Wildfire Ordinance	N/A					
Zoning Ordinances	City Code -6/1990	Article 9	6/2002	Y	N	Y
HILLTOP LEGAL AND REGULATORY CAPABILITY						
Regulatory Tools/Plans	Type: Ordinances Codes Plans etc.	Reference number	Date Adopted	Local Authority	State Prohibited	Higher Authority
Building Codes	MN State Building Code	IBC 2000	2002	Y	N	Y
Capital Improvements Plan						
Comprehensive Plan	Comprehensive Plan	Updated	2010	Y	N	Y
COOP/COG Plan						
Economic Development Plan						
Emergency Response Plan	County Emergency Ops Plan		2004	Y	N	Y
Flood Management Plan						
Growth Control Ordinance						
Hazard Setback Regulations						
Hillside Ordinance						
Historic Ordinance						
Post-disaster Ordinance						
Post-disaster Recovery Plan	County Emergency Ops Plan		2004	Y	N	Y
Real Estate Disclosure	MN Real Estate Commission	NA	NA	N	N	Y
Shoreline Ordinance						
Site Plan Requirements	Development Guidelines		2000	Y	N	N
Subdivision Regulations						
Wildfire Ordinance						
Zoning Ordinances	City Code	10	2000	Y	N	N
LEXINGTON LEGAL AND REGULATORY CAPABILITY						



Regulatory Tools/Plans	Type: Ordinances Codes Plans etc.	Reference number	Date Adopted	Local Authority	State Prohibited	Higher Authority
Building Codes	International 2007 Building			Y	N	Y
Capital Improvements Plan	Current Yr Budget		12/11	Y	N	N
Comprehensive Plan			2000	Y	N	N
COOP/COG Plan	N/A					
Economic Development Plan	N/A					
Emergency Response Plan	Emergency Operations Plan		11/05	Y	N	N
Flood Management Plan	City water mgt plan		2000	Y	N	N
Growth Control Ordinance	N/A					
Hazard Setback Regulations	N/A					
Hillside Ordinance	N/A					
Historic Ordinance	N/A					
Post-disaster Ordinance	N/A					
Post-disaster Recovery Plan	Emergency Operations Plan		11/05	Y	N	N
Real Estate Disclosure	MN Real Estate Commission	NA	NA	N	N	Y
Shoreline Ordinance						
Site Plan Requirements	City code		Ongoing	Y	N	N
Subdivision Regulations	City code		Ongoing	Y	N	N
Wildfire Ordinance	N/A					
Zoning Ordinances	City code		Ongoing	Y	N	N
LINO LAKES LEGAL AND REGULATORY CAPABILITY						
Regulatory Tools/Plans	Type: Ordinances Codes Plans etc.	Reference number	Date Adopted	Local Authority	State Prohibited	Higher Authority
Building Codes	MN State Bldg Code	IBC2000	2002	Y	N	Y
Capital Improvements Plan	City Code	City Budget	2005	Y	N	N
Comprehensive Plan	Comprehensive Plan	2010 Comp Plan	2010	Y	N	Y
COOP/COG Plan	N/A					
Economic Development Plan	Comprehensive Plan	2010 Plan	2010	Y	N	Y
Emergency Response Plan	Emergency Operations Plan		2004	Y	N	N
Flood Management Plan	City Code	12.95	1995	Y	N	Y
Growth Control Ordinance	City Code	24.04	2004	Y	N	N
Hazard Setback Regulations	n/a					
Hillside Ordinance	n/a					
Historic Ordinance	n/a					
Post-disaster Ordinance			2004	Y	N	Y
Post-disaster Recovery Plan	Emergency Operations Plan		2004	Y	N	Y



Real Estate Disclosure	MN Real Estate Commission			Y	N	Y	
Shoreline Ordinance							
Site Plan Requirements	Zoning Code	08-03	2003	Y	N	N	
Subdivision Regulations	City Code	04-03	2003	Y	N	N	
Wildfire Ordinance	State Fire Code			Y	N	N	
Zoning Ordinances	City Code	08-03	2003	Y	N	N	
LINWOOD LEGAL AND REGULATORY CAPABILITY							
Regulatory Tools /Plans	Type: Ordinances Codes Plans etc.	Reference number	Date Adopted	Local Authority	State Prohibited	Higher Authority	
Building Codes	2007 State Bldg Code		2007	Y	N	Y	
Capital Improvements Plan	Town Code	Town Budget	2005	Y	N	N	
Comprehensive Plan	Town Comprehensive Plan	Town Plan	2003	Y	N	Y	
COOP/COG Plan	N/A						
Economic Development Plan	N/A						
Emergency Response Plan	Emergency Operations Plan	Linwood EP	1997	Y	N	Y	
Flood Management Plan	N/A						
Growth Control Ordinance	N/A						
Hazard Setback Regulations	N/A						
Hillside Ordinance	N/A						
Historic Ordinance	N/A						
Post-disaster Ordinance	Emergency Operation Plan	Linwood EP	2004	Y	N	Y	
Post-disaster Recovery Plan	Emergency Operations Plan	Linwood EP	2004	Y	N	Y	
Real Estate Disclosure	MN Real Estate Commission	NA	NA	N	N	Y	
Shoreline Ordinance							
Site Plan Requirements	Linwood Town Code	801.02	2004	Y	N	N	
Subdivision Regulations	Linwood Town Code	201.07	2004	Y	N	N	
Wildfire Ordinance	N/A						
Zoning Ordinances	Linwood Town Code	201.08	2004	Y	N	N	
NOWTHEN LEGAL AND REGULATORY CAPABILITY							
Regulatory Tools/Plans	Type: Ordinances Codes Plans etc.	Reference number	Date Adopted	Local Authority	State Prohibited	Higher Authority	
Building Codes	MN State Building Code	12A	2007	Y	N	Y	
Capital Improvements Plan	Budget Plan	Budget	2004	Y	N	N	
Comprehensive Plan	Comprehensive Plan	2030 Comp	2009	Y	N	N	
COOP/COG Plan	N/A						
Economic Development Plan	Comprehensive Plan	2030 Comp	2009	Y	N	Y	
Emergency Response Plan	Emergency Operations Plan	Co. Plan	2012	Y	N	Y	
Flood Management Plan	Storm Water Mg'nt Ord.	16	2004	Y	N	Y	



Growth Control Ordinance	N/A					
Hazard Setback Regulations	N/A					
Hillside Ordinance	N/A					
Historic Ordinance	N/A					
Post-disaster Ordinance				Y	N	Y
Post-disaster Recovery Plan	Emergency Operations Plan	Co. Plan	2004	Y	N	Y
Real Estate Disclosure	MN Real Estate Commission	NA	NA	N	N	Y
Shoreline Ordinance	Shoreline Mgmt Ord	25	2008			
Site Plan Requirements	Ordinance	Article VI	1982	Y	N	N
Subdivision Regulations	Ordinance	2	1982	Y	N	N
Wildfire Ordinance	N/A					
Zoning Ordinances	Ordinance	3	1982	Y	N	N

OAK GROVE LEGAL AND REGULATORY CAPABILITY

Regulatory Tools/Plans	Type: Ordinances Codes Plans etc.	Reference number	Date Adopted	Local Authority	State Prohibited	Higher Authority
Building Codes	MN State Building Codes			Y	N	Y
Capital Improvements Plan	Plan		2007	Y	N	N
Comprehensive Plan	Plan		2010	Y	N	Y
COOP/COG Plan	n/a					
Economic Development Plan	By-Laws/Resolutions		2000/01	Y	N	N
Emergency Response Plan	Emergency Operations Plan		4/14/97	Y	N	N
Flood Management Plan	n/a					
Growth Control Ordinance	n/a					
Hazard Setback Regulations	Ordinance Subd1, Title	1600/1108	1994	Y	N	N
Hillside Ordinance				N	N	N
Historic Ordinance	n/a					
Post-disaster Ordinance			4/14/97	Y	N	N
Post-disaster Recovery Plan	Emergency Operations Plan		4/14/97	Y	N	N
Real Estate Disclosure	MN Real Estate Commission	NA	NA	N	N	Y
Shoreline Ordinance						
Site Plan Requirements	Ordinance, Subd1	Chapter 1320	1993/04	Y	N	N
Subdivision Regulations	Ordinance	Title 1400	1960/04	Y	N	N
Wildfire Ordinance	Open Burning Permits	Chapter 1012	3/29/04	Y	N	N
Zoning Ordinances	Ordinance	Title 1300	1960/04	Y	N	N

RAMSEY LEGAL AND REGULATORY CAPABILITY

Regulatory Tools/Plans	Type: Ordinances Codes Plans etc.	Reference number	Date Adopted	Local Authority	State Prohibited	Higher Authority
Building Codes	MN State Building Code	IBC2007	2007	Y	N	Y



Capital Improvements Plan	City Code	City Budget	2005	Y	N	N
Comprehensive Plan	Comprehensive Plan	2001 Plan	2002	Y	N	Y
COOP/COG Plan	n/a					
Economic Development Plan	Comprehensive Plan	2001 Plan	2002	Y	N	Y
Emergency Response Plan	Emergency Operations Plan	3.53	2004	Y	N	N
Flood Management Plan	Zoning Code	9.22	1992	Y	N	Y
Growth Control Ordinance	n/a					
Hazard Setback Regulations	n/a					
Hillside Ordinance	Zoning Code	9.21	1979	Y	N	Y
Historic Ordinance	n/a					
Post-disaster Ordinance		3.53	2004	Y	N	Y
Post-disaster Recovery Plan	Emergency Operations Plan	3.53	2004	Y	N	Y
Real Estate Disclosure	MN Real Estate Commission	3.53		Y	N	Y
Shoreline Ordinance						
Site Plan Requirements	City Code	9.03.08	1987	Y	N	N
Subdivision Regulations	City Code	9.50	2003	Y	N	N
Wildfire Ordinance	n/a			Y	N	N
Zoning Ordinances	City Code	Chap 9	2003	Y	N	N
ST FRANCIS LEGAL AND REGULATORY CAPABILITY						
Regulatory Tools/Plans	Type: Ordinances Codes Plans etc.	Reference number	Date Adopted	Local Authority	State Prohibited	Higher Authority
Building Codes	MN State Building Code		2007	Y	N	Y
Capital Improvements Plan		RES 2005-22	1/19/99	Y	N	N
Comprehensive Plan	Land Use Plan		5/2000	Y	N	N
COOP/COG Plan						
Economic Development Plan				Y	N	Y
Emergency Response Plan	Emergency Operations Plan		2004	Y	N	Y
Flood Management Plan	Chapter 12		1989	Y	N	Y
Growth Control Ordinance						
Hazard Setback Regulations						
Hillside Ordinance						
Historic Ordinance						
Post-disaster Ordinance						
Post-disaster Recovery Plan	Emergency Operations Plan		2004	Y	N	Y
Real Estate Disclosure	MN Real Estate Commission			Y	N	Y
Shoreline Ordinance						
Site Plan Requirements	Chapter 10		1990	Y	N	N
Subdivision Regulations	Chapter 11		1990	Y	N	N
Wildfire Ordinance						
Zoning Ordinances	Chapter 10		1990	Y	N	N
SPRING LAKE PARK LEGAL AND REGULATORY CAPABILITY						



Regulatory Tools/Plans	Type: Ordinances Codes Plans etc.	Reference number	Date Adopted	Local Authority	State Prohibited	Higher Authority
Building Codes	International 2000 Building	339	7/7/03	Y	N	Y
Capital Improvements Plan	CIP	05-03	2/7/05	Y	N	N
Comprehensive Plan	Comprehensive Plan	00-16	3/6/00	Y	N	N
COOP/COG Plan	n/a					
Economic Development Plan	n/a			Y	N	Y
Emergency Response Plan	Emergency Operations Plan		2004	Y	N	Y
Flood Management Plan	Flood Insurance Plan	357/358	7/7/75	Y	N	Y
Growth Control Ordinance	n/a					
Hazard Setback Regulations	n/a					
Hillside Ordinance	n/a					
Historic Ordinance	n/a					
Post-disaster Ordinance						
Post-disaster Recovery Plan	Emergency Operations Plan		2004	Y	N	Y
Real Estate Disclosure	MN Real Estate Commission	NA	NA	N	N	Y
Shoreline Ordinance						
Site Plan Requirements	City Code	36.10	1985	Y	N	N
Subdivision Regulations	City Code	Chap 19-26	1988	Y	N	N
Wildfire Ordinance	n/a					
Zoning Ordinances	City Code	Chap 27-36	1985	Y	N	N

ANOKA COUNTY ADMINISTRATIVE AND TECHNICAL CAPABILITIES

Position	Staff/Personnel Resources	Department/Agency	Number Fully Trained	Number Fully Equipped	Total Personnel
Agriculture Risk Assessor	Agents	Extension Service	5	5	5
Emergency Manager	Certified Professional	Emergency Management	1	1	1
Emergency Mgmt Staff	Technicians/Admin	Emergency Management	4	4	4
EMT	Professional(s)	EMS	C	C	C
EMS First Responder	Professional(s)	No County Fire Dept	0	0	0
Fire Personnel	Professional(s)	No County Fire Dept	0	0	0
Floodplain Manager	Engineer(s)	Public Works	1	1	1
GIS and/or HAZUS	Professional(s)	Property Assessor	4	4	4
Government Administration	Employees	Anoka County	1200	1200	1200
Government Elected	Elected Officials	County Commissioners	7	7	7
Grant writer	Professional(s)	Emergency Management	1	1	1
Hazard Risk Assessor	Professional(s)	Emergency Management	1	1	1
Hazmat Team	Professional(s)	N Metro Chemical Team	S	S	S



Land Use/Management	Engineer(s)/Planners	State/Local Planning	2	2	2
Law Enforcement	Sheriff, Police, Trooper	Anoka County Sheriff	174	174	174
Medical Personnel	Doctors/Nurses/etc	Health Department	1843	1843	1843
Public Communication	911 Dispatchers	County Communications	34	34	34
Public Works	Directors/Engineers	Public Works	21	21	21
Surveyor	Certified Professional	Surveyor	10	10	10

ANDOVER ADMINISTRATIVE AND TECHNICAL CAPABILITIES

Position	Staff/Personnel Resources	Department/Agency	Number Fully Trained	Number Fully Equipped	Total Personnel
Agriculture Risk Assessor	Agents	Extension Service	C	C	C
Emergency Manager	Certified Professional	Fire Dept.	1	1	1
Emergency Mgmt Staff	Technicians/Admin	City of Andover	7	7	7
EMT	Professional(s)	Allina/Fire Dept	22	22	22
EMS First Responder	Professional(s)	Fire Dept.	28	28	28
Fire Personnel	Professional(s)	Fire Dept.	52	52	52
Floodplain Manager	Engineer(s)	Engineering	1	1	1
GIS and/or HAZUS	Professional(s)	GIS – Contract	1	1	1
Government Administration	Employees	City of Andover	7	7	7
Government Elected	Elected Officials	Mayor/Council	5	5	5
Grant writer	Professional(s)	Fire Dept./Planning	2	2	2
Hazard Risk Assessor	Professional(s)	Fire/Inspection/PW	4	4	4
Hazmat Team	Professional(s)	Fire Dept./Sheriffs	52	52	52
Land Use/Management	Engineer(s)/Planners	State/Local Planning	4	4	4
Law Enforcement	Sheriff, Police, Trooper	Sheriff's Department	C	C	C
Medical Personnel	Doctors/Nurses/etc	Riverway/Andover Park	100	100	100
Public Communication	911 Dispatchers	County Communications	C	C	C
Public Works	Directors/Engineers	Public Works	6	6	6
Surveyor	Certified Professional	Anoka County	C	C	C

ANOKA ADMINISTRATIVE AND TECHNICAL CAPABILITIES

Position	Staff/Personnel Resources	Department/Agency	Number Fully Trained	Number Fully Equipped	Total Personnel
Agriculture Risk Assessor	Agents	Extension Service	C	C	C
Emergency Manager	Certified Professional	Emergency Management	C	C	C
Emergency Mgmt Staff	Technicians/Admin	Emergency Management	C	C	C
EMT	Professional(s)	EMS	45	45	45
EMS First Responder	Professional(s)	Fire/Rescue	68	68	68
Fire Personnel	Professional(s)	Fire Dept.	42	42	42



Floodplain Manager	Engineer(s)	Public Works	1	1	1
GIS and/or HAZUS	Professional(s)	Property Assessor	2	2	2
Government Administration	Employees	Anoka City	10	10	10
Government Elected	Elected Officials	Mayor/City Council	5	5	5
Grant writer	Professional(s)	Emergency Management	0	0	0
Hazard Risk Assessor	Professional(s)	Emergency Management	2	2	2
Hazmat Team	Professional(s)	Fire/Sheriff Dept	42	42	42
Land Use/Management	Engineer(s)/Planners	State/Local Planning	4	4	4
Law Enforcement	Sheriff, Police, Trooper	Police Department	27	27	27
Medical Personnel	Doctors/Nurses/etc	Health Department	118	118	118
Public Communication	911 Dispatchers	County Communications	C	C	C
Public Works	Directors/Engineers	Public Works	3	3	3
Surveyor	Certified Professional	Contracted	1	1	1

BETHEL ADMINISTRATIVE AND TECHNICAL CAPABILITIES

Position	Staff/Personnel Resources	Department/Agency	Number Fully Trained	Number Fully Equipped	Total Personnel
Agriculture Risk Assessor	Agents	County Extension Svc.	C	C	C
Emergency Manager	Certified Professional	Emergency Management	1	1	1
Emergency Mgmt Staff	Technicians/Admin	Emergency Management	1	1	1
EMT	Professional(s)	Fire/Rescue	3	3	3
EMS First Responder	Professional(s)	Fire/Rescue	10	10	10
Fire Personnel	Professional(s)	Fire Dept.	4	4	8
Floodplain Manager	Engineer(s)	Public Works	C	C	C
GIS and/or HAZUS	Professional(s)	Property Assessor	C	C	C
Government Administration	Employees	City Employees	2	2	2
Government Elected	Elected Officials	Mayor/City Council	5	5	5
Grant writer	Professional(s)	Emergency Management	C	C	C
Hazard Risk Assessor	Professional(s)	Emergency Management	C	C	C
Hazmat Team	Professional(s)	Fire/Sheriff Dept	S	S	S
Land Use/Management	Engineer(s)/Planners	State/Local Planning	C	C	C
Law Enforcement	Sheriff, Police, Trooper	Sheriff's Department	C	C	C
Medical Personnel	Doctors/Nurses/etc	Health Department	0	0	0
Public Communication	911 Dispatchers	E-911	C	C	C
Public Works	Directors/Engineers	Public Works	1	1	1
Surveyor	Certified Professional	Contracted	C	C	C

BLAINE ADMINISTRATIVE AND TECHNICAL CAPABILITIES



Position	Staff/Personnel Resources	Department/Agency	Number Fully Trained	Number Fully Equipped	Total Personnel
Agriculture Risk Assessor	Agents	Public Works	1	1	1
Emergency Manager	Certified Professional	Emergency Management	1	1	1
Emergency Mgmt Staff	Technicians/Admin	Emergency Management	1	1	1
EMT	Professional(s)	EMS	25	25	25
EMS First Responder	Professional(s)	Fire/Police	122	122	122
Fire Personnel	Professional(s)	SBM Fire	70	70	75
Floodplain manager	Engineer(s)	Public Works	0	0	0
GIS and/or HAZUS	Professional(s)	GIS	2	2	2
Government Administration	Employees	City of Blaine	180	180	180
Government Elected	Elected Officials	Mayor/City Council	7	7	7
Grant writer	Professional(s)				
Hazard Risk Assessor	Professional(s)	Emergency Management	C	C	C
Hazmat Team	Professional(s)	MN CAT Team	15	15	15
Land Use/Management	Engineer(s)/Planners	State/Local Planning	10	10	10
Law Enforcement	Sheriff, Police, Trooper	Blaine Police Department	52	52	52
Medical Personnel	Doctors/Nurses/etc	Health Department	150	150	150
Public Communication	911 Dispatchers	County Communications	C	C	C
Public Works	Directors/Engineers	Public Works	50	50	50
Surveyor	Certified Professional	Contracted	1	1	1
CENTERVILLE ADMINISTRATIVE AND TECHNICAL CAPABILITIES					
Position	Staff/Personnel Resources	Department/Agency	Number Fully Trained	Number Fully Equipped	Total Personnel
Agriculture Risk Assessor	Agents	Extension Service	C	C	C
Emergency Manager	Certified Professional	Emergency Management	1	1	1
Emergency Mgmt Staff	Technicians/Admin	Emergency Management	1	1	1
EMT	Professional(s)	EMS	25	25	25
EMS First Responder	Professional(s)	Fire/Rescue	50	50	50
Fire Personnel	Professional(s)	Fire Dept.	56	56	56
Floodplain manager	Engineer(s)	Public Works	0	0	0
GIS and/or HAZUS	Professional(s)	Property Assessor	2	3	3
Government Administration	Employees	City Employees	5	5	5
Government Elected	Elected Officials	Mayor / City Council	6	6	6
Grant writer	Professional(s)	Emergency Management	C	C	C
Hazard Risk Assessor	Professional(s)	Emergency Management	C	C	C
Hazmat Team	Professional(s)	Fire/Sheriff Dept	9	9	9



Land Use/Management	Engineer(s)/Planners	State/Local Planning	S	S	S
Law Enforcement	Sheriff, Police, Trooper	Police department	20	20	20
Medical Personnel	Doctors/Nurses/etc	Health Department	0	0	0
Public Communication	911 Dispatchers	County Communications	C	C	C
Public Works	Directors/Engineers	Public Works	1	1	1
Surveyor	Certified Professional	Contracted	1	1	1

CIRCLE PINES ADMINISTRATIVE AND TECHNICAL CAPABILITIES

Position	Staff/Personnel Resources	Department/Agency	Number Fully Trained	Number Fully Equipped	Total Personnel
Agriculture Risk Assessor	Agents	Extension Service	C	C	C
Emergency Manager	Certified Professional	Emergency Management	1	1	1
Emergency Mgmt Staff	Technicians/Admin	Emergency Management	1	1	1
EMT	Professional(s)	EMS	25	25	25
EMS First Responder	Professional(s)	Fire/Rescue	60	60	60
Fire Personnel	Professional(s)	Fire Dept.	60	60	60
Floodplain manager	Engineer(s)	Contracted	1	1	1
GIS and/or HAZUS	Professional(s)	Property Assessor	C	C	C
Government Administration	Employees	City Administration	6	6	6
Government Elected	Elected Officials	Mayor/City Council	5	5	5
Grant writer	Professional(s)	Emergency Management	C	C	C
Hazard Risk Assessor	Professional(s)	Emergency Management	C	C	C
Hazmat Team	Professional(s)	Fire/Sheriff Dept	S	S	S
Land Use/Management	Engineer(s)/Planners	State/Local Planning	1	1	1
Law Enforcement	Sheriff, Police, Trooper	Police Department	17	17	17
Medical Personnel	Doctors/Nurses/etc	Health Department	0	0	0
Public Communication	911 Dispatchers	County Communications	C	C	C
Public Works	Directors/Engineers	Public Works	1	1	1
Surveyor	Certified Professional	Contracted	1	1	1

COLUMBIA HEIGHTS ADMINISTRATIVE AND TECHNICAL CAPABILITIES

Position	Staff/Personnel Resources	Department/Agency	Number Fully Trained	Number Fully Equipped	Total Personnel
Agriculture Risk Assessor	Agents	Extension Service	C	C	C
Emergency Manager	Certified Professional	Emergency Management	0	1	1
Emergency Mgmt Staff	Technicians/Admin	Emergency Management	1	2	2
EMT	Professional(s)	Fire Dept.	32	32	32
EMS First Responder	Professional(s)	Fire/Rescue	0	0	0
Fire Personnel	Professional(s)	Fire Dept.	32	32	32



Floodplain manager	Planner	Community Development	1	1	1
GIS and/or HAZUS	Professional(s)	Contract	1	1	1
Government Administration	Employees	City Administration	18	18	18
Government Elected	Elected Officials	Mayor/Commissioners	5	5	5
Grant writer	Professional(s)	Emergency Management	C	C	C
Hazard Risk Assessor	Professional(s)	Emergency Management	C	C	C
Hazmat Team	Professional(s)	Fire Dept.	32	32	32
Land Use/Management	Engineer(s)/Planners	Community Development	1	1	1
Law Enforcement	Sheriff, Police, Trooper	Police Department	36	36	36
Medical Personnel	Doctors/Nurses/etc	Health Department	100	100	100
Public Communication	911 Dispatchers	County Communications	C	C	C
Public Works	Directors/Engineers	Public Works	18	18	18
Surveyor	Certified Professional	Public Works	2	2	2

COLUMBUS ADMINISTRATIVE AND TECHNICAL CAPABILITIES

Position	Staff/Personnel Resources	Department/Agency	Number Fully Trained	Number Fully Equipped	Total Personnel
Agriculture Risk Assessor	Agents	County Extension Svc.	C	C	C
Emergency Manager	Certified Professional	Emergency Management	2	2	2
Emergency Mgmt Staff	Technicians/Admin	Emergency Management	4	4	4
EMT	Professional(s)	Fire/Rescue	3	3	3
EMS First Responder	Professional(s)	Fire/Rescue	34	34	34
Fire Personnel	Professional(s)	Fire Dept.	37	37	37
Floodplain manager	Engineer(s)	County Extension Service	C	C	C
GIS and/or HAZUS	Professional(s)	Property Assessor	C	C	C
Government Administration	Employees	City Staff	6	6	6
Government Elected	Elected Officials	City Council	5	5	5
Grant writer	Professional(s)	Emergency Management	C	C	C
Hazard Risk Assessor	Professional(s)	Emergency Management	C	C	C
Hazmat Team	Professional(s)	Fire/Sheriff Dept	S	S	S
Land Use/Management	Engineer(s)/Planners	State/Local Planning	2	2	2
Law Enforcement	Sheriff, Police, Trooper	Co. Sheriff's Department	C	C	C
Medical Personnel	Doctors/Nurses/etc	Health Department	0	0	0
Public Communication	911 Dispatchers	E-911	C	C	C
Public Works	Directors/Engineers	Public Works	3	3	3
Surveyor	Certified Professional	Contracted	C	C	C

COON RAPIDS ADMINISTRATIVE AND TECHNICAL CAPABILITIES



Position	Staff/Personnel Resources	Department/Agency	Number Fully Trained	Number Fully Equipped	Total Personnel
Agriculture Risk Assessor	Agents	Public Works	1	1	1
Emergency Manager	Certified Professional	Emergency Management	2	2	2
Emergency Mgmt Staff	Technicians/Admin	Emergency Management	2	2	2
EMT	Professional(s)		25	25	25
EMS First Responder	Professional(s)	Fire Dept & Police Dept	117	117	117
Fire Personnel	Professional(s)	Fire Dept. FT/POC	52	52	52
Floodplain manager	Engineer(s)	Engineering	1	1	1
GIS and/or HAZUS	Professional(s)	IT Dept.	1	1	1
Government Administration	Employees	City of Coon Rapids	235	235	235
Government Elected	Elected Officials	Mayor/City Council	7	7	7
Grant writer	Professional(s)	Emergency Management	1	1	1
Hazard Risk Assessor	Professional(s)	Emergency Management	1	1	1
Hazmat Team	Professional(s)	Fire Dept. + NoSurb CAT	8	14	14
Land Use/Management	Engineer(s)/Planners	Engineering Dept.	5	5	5
Law Enforcement	Sheriff, Police, Trooper	Coon Rapids Police Dept	65	65	65
Medical Personnel	Doctors/Nurses/etc		500	500	500
Public Communication	911 Dispatchers	Anoka Co. Central Comm	C	C	C
Public Works	Directors/Engineers	Public Works	2	2	2
Surveyor	Certified Professional	Engineering Dept.	1	1	1
EAST BETHEL ADMINISTRATIVE AND TECHNICAL CAPABILITIES					
Position	Staff/Personnel Resources	Department/Agency	Number Fully Trained	Number Fully Equipped	Total Personnel
Agriculture Risk Assessor	Agents	County Extension Svc.	C	C	C
Emergency Manager	Certified Professional	Emergency Management	C	C	C
Emergency Mgmt Staff	Technicians/Admin	Emergency Management	C	C	C
EMT	Professional(s)				
EMS First Responder	Professional(s)	Fire/Rescue	35	35	35
Fire Personnel	Professional(s)	Fire Dept.	35	35	35
Floodplain manager	Engineer(s)	Public Works	1	1	1
GIS and/or HAZUS	Professional(s)	Property Assessor	C	C	C
Government Administration	Employees	City of East Bethel	10	10	10
Government Elected	Elected Officials	Mayor	5	5	5
Grant writer	Professional(s)	Fire Department	1	1	1
Hazard Risk Assessor	Professional(s)	Emergency Management	C	C	C
Hazmat Team	Professional(s)	State HazMat Team	S	S	S



Land Use/Management	Engineer(s)/Planners	State/Local Planning	S	S	S
Law Enforcement	Sheriff, Police, Trooper	Sheriff's Department	C	C	C
Medical Personnel	Doctors/Nurses/etc	Health Department	0	0	0
Public Communication	911 Dispatchers	E-911	C	C	C
Public Works	Directors/Engineers	Public Works	2	2	2
Surveyor	Certified Professional	Contracted	C	C	C

FRIDLEY ADMINISTRATIVE AND TECHNICAL CAPABILITIES

Position	Staff/Personnel Resources	Department/Agency	Number Fully Trained	Number Fully Equipped	Total Personnel
Agriculture Risk Assessor	Agents	County Extension Svc.	C	C	C
Emergency Manager	Certified Professional	Emergency Management	2	2	2
Emergency Mgmt Staff	Technicians/Admin	Emergency Management	1	1	1
EMT	Professional(s)	Fire/Rescue	32	32	32
EMS First Responder	Professional(s)	Fire/Rescue	32	32	32
Fire Personnel	Professional(s)	Fire Dept.	36	36	36
Floodplain manager	Engineer(s)	Public Works	1	1	1
GIS and/or HAZUS	Professional(s)	Property Assessor	1	1	1
Government Administration	Employees	City of Fridley	7	7	7
Government Elected	Elected Officials	Mayor/City Council	5	5	5
Grant writer	Professional(s)	Emergency Management	C	C	C
Hazard Risk Assessor	Professional(s)	Emergency Management	C	C	C
Hazmat Team	Professional(s)	Fire/Sheriff Dept	12	12	12
Land Use/Management	Engineer(s)/Planners	State/Local Planning	2	3	3
Law Enforcement	Sheriff, Police, Trooper	Police Department	38	38	38
Medical Personnel	Doctors/Nurses/etc	Health Department	800	800	800
Public Communication	911 Dispatchers	E-911	C	C	C
Public Works	Directors/Engineers	Public Works	1	1	1
Surveyor	Certified Professional	Contracted	1	1	1

HAM LAKE ADMINISTRATIVE AND TECHNICAL CAPABILITIES

Position	Staff/Personnel Resources	Department/Agency	Number Fully Trained	Number Fully Equipped	Total Personnel
Agriculture Risk Assessor	Agents	Extension Service	C	C	C
Emergency Manager	Certified Professional	Fire Department	0	1	1
Emergency Mgmt Staff	Technicians/Admin	Fire Department	4	4	4
EMT	Professional(s)	EMS	3	3	3
EMS First Responder	Professional(s)	Fire/Rescue	37	37	37
Fire Personnel	Professional(s)	Fire Dept.	37	37	37



Floodplain manager	Engineer(s)	Public Works/Engineer	4	4	4
GIS and/or HAZUS	Professional(s)	Property Assessor	C	C	C
Government Administration	Employees	City of Ham Lake	3	3	3
Government Elected	Elected Officials	Mayor/Council	5	5	5
Grant writer	Professional(s)	Emergency Management	C	C	C
Hazard Risk Assessor	Professional(s)	Fire Chief, Deputy Chief	2	2	2
Hazmat Team	Professional(s)	Fire/Sheriff Dept	3	3	3
Land Use/Management	Engineer(s)/Planners	Building Zoning Official	2	2	2
Law Enforcement	Sheriff, Police, Trooper	Sheriff's Department	C	C	C
Medical Personnel	Doctors/Nurses/etc	Health Department	0	0	0
Public Communication	911 Dispatchers	County Communications	C	C	C
Public Works	Directors/Engineers	Public Works	3	3	3
Surveyor	Certified Professional	Contracted	1	1	1

HILLTOP ADMINISTRATIVE AND TECHNICAL CAPABILITIES

Position	Staff/Personnel Resources	Department/Agency	Number Fully Trained	Number Fully Equipped	Total Personnel
Agriculture Risk Assessor	Agents	Extension Service	C	C	C
Emergency Manager	Certified Professional	Emergency Management	C	C	C
Emergency Mgmt Staff	Technicians/Admin	Emergency Management	C	C	C
EMT	Professional(s)	EMS	0	0	0
EMS First Responder	Professional(s)	Fire/Rescue	0	0	0
Fire Personnel	Professional(s)	Fire Dept.	0	0	0
Floodplain manager	Engineer(s)	Public Works	0	0	0
GIS and/or HAZUS	Professional(s)	Property Assessor	C	C	C
Government Administration	Employees	Hilltop City	1	1	1
Government Elected	Elected Officials	Mayor/City Council	5	5	5
Grant writer	Professional(s)	Emergency Management	C	C	C
Hazard Risk Assessor	Professional(s)	Emergency Management	C	C	C
Hazmat Team	Professional(s)	Fire/Sheriff Dept	S	S	S
Land Use/Management	Engineer(s)/Planners	State/Local Planning	S	S	S
Law Enforcement	Sheriff, Police, Trooper	Police Department	1	1	1
Medical Personnel	Doctors/Nurses/etc	Health Department	0	0	0
Public Communication	911 Dispatchers	County Communications	C	C	C
Public Works	Directors/Engineers	Public Works	1	1	1
Surveyor	Certified Professional	Contracted	1	1	1

LEXINGTON ADMINISTRATIVE AND TECHNICAL CAPABILITIES



Position	Staff/Personnel Resources	Department/Agency	Number Fully Trained	Number Fully Equipped	Total Personnel
Agriculture Risk Assessor	Agents	Extension Service	C	C	C
Emergency Manager	Certified Professional	Emergency Management	1	1	1
Emergency Mgmt Staff	Technicians/Admin	Emergency Management	C	C	C
EMT	Professional(s)	Fire Dept	20	20	20
EMS First Responder	Professional(s)	Fire Dept	20	20	20
Fire Personnel	Professional(s)	Fire Dept.	20	20	20
Floodplain manager	Engineer(s)	Public Works	C	C	C
GIS and/or HAZUS	Professional(s)	Property Assessor	C	C	C
Government Administration	Employees	City	20	20	20
Government Elected	Elected Officials	Mayor/City council	5	5	5
Grant writer	Professional(s)	Emergency Management	C	C	C
Hazard Risk Assessor	Professional(s)	Emergency Management	C	C	C
Hazmat Team	Professional(s)	Fire Dept	20	20	20
Land Use/Management	Engineer(s)/Planners	State/Local Planning	S	S	S
Law Enforcement	Sheriff, Police, Trooper	Police Dept	17	17	17
Medical Personnel	Doctors/Nurses/etc	Health Department	0	0	0
Public Communication	911 Dispatchers	County Communications	C	C	C
Public Works	Directors/Engineers	Public Works	1	1	1
Surveyor	Certified Professional	Contracted	1	1	1
LINO LAKES ADMINISTRATIVE AND TECHNICAL CAPABILITIES					
Position	Staff/Personnel Resources	Department/Agency	Number Fully Trained	Number Fully Equipped	Total Personnel
Agriculture Risk Assessor	Agents	Extension Service	C	C	C
Emergency Manager	Certified Professional	Emergency Management	2	2	2
Emergency Mgmt Staff	Technicians/Admin	Emergency Management	4	4	4
EMT	Professional(s)	EMS	39	39	39
EMS First Responder	Professional(s)	Fire/Rescue	16	16	16
Fire Personnel	Professional(s)	Fire Dept.	60	60	60
Floodplain Manager	Engineer(s)	Public Works	0	0	0
GIS and/or HAZUS	Professional(s)	Property Assessor	C	C	C
Government Administration	Employees	City of Lino Lakes	64	64	64
Government Elected	Elected Officials	Mayor/City Council	5	5	5
Grant writer	Professional(s)	Emergency Management	C	C	C
Hazard Risk Assessor	Professional(s)	Emergency Management	C	C	C
Hazmat Team	Professional(s)	Fire/Sheriff Dept	81	81	81



Land Use/Management	Engineer(s)/Planners	State/Local Planning	3	3	3
Law Enforcement	Sheriff, Police, Trooper	Police Department	25	25	25
Medical Personnel	Doctors/Nurses/etc	Health Department	31	31	31
Public Communication	911 Dispatchers	County Communications	C	C	C
Public Works	Directors/Engineers	Public Works	12	12	12
Surveyor	Certified Professional	Contracted	1	1	1
LINWOOD ADMINISTRATIVE AND TECHNICAL CAPABILITIES					
Position	Staff/Personnel Resources	Department/Agency	Number Fully Trained	Number Fully Equipped	Total Personnel
Agriculture Risk Assessor	Agents	Extension Service	C	C	C
Emergency Manager	Certified Professional	Emergency Management	1	1	1
Emergency Mgmt Staff	Technicians/Admin	Emergency Management	1	1	1
EMT	Professional(s)	EMS	12	12	12
EMS First Responder	Professional(s)	Fire/Rescue	15	15	15
Fire Personnel	Professional(s)	Fire Dept.	27	27	27
Floodplain Manager	Engineer(s)	Public Works	0	0	0
GIS and/or HAZUS	Professional(s)	Property Assessor	C	C	C
Government Administration	Employees	Linwood Township	2	2	2
Government Elected	Elected Officials	Town Supervisors	6	6	6
Grant writer	Professional(s)	Emergency Management	C	C	C
Hazard Risk Assessor	Professional(s)	Emergency Management	C	C	C
Hazmat Team	Professional(s)	Fire/Sheriff Dept	25	25	25
Land Use/Management	Engineer(s)/Planners	State/Local Planning	S	S	S
Law Enforcement	Sheriff, Police, Trooper	Sheriff's Department	C	C	C
Medical Personnel	Doctors/Nurses/etc	Health Department	0	0	0
Public Communication	911 Dispatchers	County Communications	C	C	C
Public Works	Directors/Engineers	Public Works	2	2	2
Surveyor	Certified Professional	Contracted	1	1	1
NOWTHEN ADMINISTRATIVE AND TECHNICAL CAPABILITIES					
Position	Staff/Personnel Resources	Department/Agency	Number Fully Trained	Number Fully Equipped	Total Personnel
Agriculture Risk Assessor	Agents	Extension Service	C	C	C
Emergency Manager	Certified Professional	Emergency Management	C	C	C
Emergency Mgmt Staff	Technicians/Admin	Emergency Management	C	C	C
EMT	Professional(s)	EMS	0	0	0
EMS First Responder	Professional(s)	Fire Department	10	10	10



Fire Personnel	Professional(s)	Fire Department	10	10	10
Floodplain manager	Engineer(s)	Contracted	2	0	2
GIS and/or HAZUS	Professional(s)	Property Assessor	C	C	C
Government Administration	Employees	City employees	4	4	4
Government Elected	Elected Officials	Mayor and City Council	5	5	5
Grant writer	Professional(s)	Emergency Management	C	C	C
Hazard Risk Assessor	Professional(s)	Emergency Management	C	C	C
Hazmat Team	Professional(s)	N Metro Chemical Team	S	S	S
Land Use/Management	Engineer(s)/Planners	Local Planning	S	S	S
Law Enforcement	Sheriff, Police, Trooper	Anoka County Sheriff	C	C	C
Medical Personnel	Doctors/Nurses/etc	Health Department	C	C	C
Public Communication	911 Dispatchers	County Communications	C	C	C
Public Works	Directors/Engineers	Public Works	2	2	2
Surveyor	Certified Professional	Surveyor	C	C	C

OAK GROVE ADMINISTRATIVE AND TECHNICAL CAPABILITIES

Position	Staff/Personnel Resources	Department/Agency	Number Fully Trained	Number Fully Equipped	Total Personnel
Agriculture Risk Assessor	Agents	Extension Service	C	C	C
Emergency Manager	Certified Professional	Emergency Management	C	C	C
Emergency Mgmt Staff	Technicians/Admin	Emergency Management	C	C	C
EMT	Allina		C	C	C
EMS First Responder	Professional(s)	Fire/Rescue/County	35	35	35
Fire Personnel	Professional(s)	Fire Dept.	40	40	40
Floodplain Manager	Engineer(s)	Public Works/Consultant	1	1	1
GIS and/or HAZUS	Professional(s)	Co. Property Assessor	C	C	C
Government Administration	Employees	Oak Grove City Hall	3.5	3.5	3.5
Government Elected	Elected Officials	Mayor/Council/Comm.	17	17	17
Grant writer	Professional(s)	Emergency Management	C	C	C
Hazard Risk Assessor	Professional(s)	Emergency Management	C	C	C
Hazmat Team	Professional(s)	State	S	S	S
Land Use/Management	Engineer(s)/Planners	State/Local Planning	1	1	1
Law Enforcement	Sheriff, Police, Trooper	Sheriff's Department	C	C	C
Medical Personnel	Doctors/Nurses/etc		0	0	0
Public Communication	911 Dispatchers	E-911	C	C	C
Public Works	Directors/Engineers	Public Works	4	4	4
Surveyor	Certified Professional	Contracted	C	C	C

RAMSEY ADMINISTRATIVE AND TECHNICAL CAPABILITIES



Position	Staff/Personnel Resources	Department/Agency	Number Fully Trained	Number Fully Equipped	Total Personnel
Agriculture Risk Assessor	Agents	Extension Service	C	C	C
Emergency Manager	Certified Professional	Emergency Management	1	1	1
Emergency Mgmt Staff	Technicians/Admin	Emergency Management	4	4	4
EMT	Professional(s)	EMS	15	15	15
EMS First Responder	Professional(s)	Fire/Rescue	50	50	50
Fire Personnel	Professional(s)	Fire Dept.	50	50	50
Floodplain Manager	Engineer(s)	Public Works	1	1	1
GIS and/or HAZUS	Professional(s)	Property Assessor	2	2	2
Government Administration	Employees	Ramsey City	6	6	6
Government Elected	Elected Officials	Mayor/Council	7	7	7
Grant writer	Professional(s)	Emergency Management	C	C	C
Hazard Risk Assessor	Professional(s)	Emergency Management	C	C	C
Hazmat Team	Professional(s)	Fire/Police Dept	60	60	60
Land Use/Management	Engineer(s)/Planners	State/Local Planning	2	2	2
Law Enforcement	Sheriff, Police, Trooper	Police Department	25	25	25
Medical Personnel	Doctors/Nurses/etc	Health Department	27	27	27
Public Communication	911 Dispatchers	County Communications	C	C	C
Public Works	Directors/Engineers	Public Works	3	3	3
Surveyor	Certified Professional	Contracted	1	1	1
ST FRANCIS ADMINISTRATIVE AND TECHNICAL CAPABILITIES					
Position	Staff/Personnel Resources	Department/Agency	Number Fully Trained	Number Fully Equipped	Total Personnel
Agriculture Risk Assessor	Agents	County Extension Svc.	C	C	C
Emergency Manager	Certified Professional	Emergency Management	1	1	1
Emergency Mgmt Staff	Technicians/Admin	Emergency Management	1	1	1
EMT	Professional(s)		5	5	5
EMS First Responder	Professional(s)	Fire/Rescue	25	25	25
Fire Personnel	Professional(s)	Fire Dept.	32	32	32
Floodplain Manager	Engineer(s)	Planning	1	1	1
GIS and/or HAZUS	Professional(s)	Property Assessor	C	C	C
Government Administration	Employees	St. Francis	5	5	5
Government Elected	Elected Officials	Mayor/Co. Commission	6	6	6
Grant writer	Professional(s)	Emergency Management	1	0	1
Hazard Risk Assessor	Professional(s)	Emergency Management	C	C	C
Hazmat Team	Professional(s)	Fire/Sheriff Dept	S	S	S



Land Use/Management	Engineer(s)/Planners	State/Local Planning	2	2	2
Law Enforcement	Sheriff, Police, Trooper	Police	9	9	9
Medical Personnel	Doctors/Nurses/etc	Health Department	3	3	3
Public Communication	911 Dispatchers	E-911	C	C	C
Public Works	Directors/Engineers	Public Works	1	1	1
Surveyor	Certified Professional	Contracted	1	1	1

SPRING LAKE PARK ADMINISTRATIVE AND TECHNICAL CAPABILITIES

Position	Staff/Personnel Resources	Department/Agency	Number Fully Trained	Number Fully Equipped	Total Personnel
Agriculture Risk Assessor	Agents	Extension Service	C	C	C
Emergency Manager	Certified Professional	Emergency Management	1	1	1
Emergency Mgmt Staff	Technicians/Admin	Emergency Management	1	1	1
EMT	Professional(s)	Allina	25	25	25
EMS First Responder	Professional(s)	Fire/Police	10	10	10
Fire Personnel	Professional(s)	Fire Dept.	8	8	8
Floodplain Manager	Engineer(s)	Public Works	0	0	0
GIS and/or HAZUS	Professional(s)	Property Assessor	C	C	C
Government Administration	Employees	Spring Lake Park	9	9	9
Government Elected	Elected Officials	Mayor/Council	5	5	5
Grant writer	Professional(s)	Emergency Management	C	C	C
Hazard Risk Assessor	Professional(s)	Emergency Management	C	C	C
Hazmat Team	Professional(s)	Fire Dept.	8	8	8
Land Use/Management	Engineer(s)/Planners	Local Planning	1	1	1
Law Enforcement	Sheriff, Police, Trooper	Police Department	14	14	14
Medical Personnel	Doctors/Nurses/etc	Health Department	0	0	0
Public Communication	911 Dispatchers	County Communications	C	C	C
Public Works	Directors/Engineers	Public Works	7	7	7
Surveyor	Certified Professional	Contracted	1	1	1

ANOKA COUNTY FISCAL CAPABILITIES

Financial Resources	Description	Eligible			Used
		Yes	No	TBD	
Community Grants	Community Development Block Grants (CDBG)	X			Y
	Emergency management performance grants (EMPG)	X			Y
	PDM for disaster resistant universities		X		X
	PDM Grants for communities	X			N
	Department of Health Grants	X			Y
	Department of Justice Grants	X			Y
	Department of Agriculture Grants	X			Y



	Department of Energy Grants	X			N
	Department of Education Grants	X			Y
	Fire department grants		X		N
	Private foundation grants	X			Y
	Private business/industry grants	X			N
Debt Procurement	Incur debt through special tax/revenue bonds	X			Y
Dept Procurement	Incur debt through private activity bonds	X			Y
Impact Fees	Developer fees for new developments		X		N
Jurisdiction Bonds	Incur debt through general obligation bonds	X			Y
Project Funding	Capital improvement	X			Y
Special Taxes	Authority to levy taxes for specific purposes	X			Y
Spending Restrictions	Withhold spending in hazard-prone areas	X			Y
Utility Fees	Fees for water, sewer, gas, or electric service		X		N

ANDOVER FISCAL CAPABILITIES

Financial Resources	Description	Eligible			Used
		Yes	No	TBD	
Community Grants	Community Development Block Grants (CDBG)	X			Y
	Emergency management performance grants (EMPG)	X			N
	PDM for disaster resistant universities		X		N
	PDM Grants for communities		X		N
	Department of Health Grants	X			N
	Department of Justice Grants	X			Y
	Department of Agriculture Grants	X			N
	Department of Energy Grants		X		N
	Department of Education Grants		X		N
	Fire department grants	X			Y
	Private foundation grants	X			Y
	Private business/industry grants	X			Y
Debt Procurement	Incur debt through special tax/revenue bonds	X			Y
Dept Procurement	Incur debt through private activity bonds	X			N
Impact Fees	Developer fees for new developments	X			Y
Jurisdiction Bonds	Incur debt through general obligation bonds	X			Y
Project Funding	Capital improvement	X			Y
Special Taxes	Authority to levy taxes for specific purposes	X			Y
Spending Restrictions	Withhold spending in hazard-prone areas		X		N
Utility Fees	Fees for water, sewer, gas, or electric service	X			Y

ANOKA FISCAL CAPABILITIES

Financial Resources	Description	Eligible			Used
		Yes	No	TBD	
Community Grants	Community Development Block Grants (CDBG)	X			Y
	Emergency management performance grants (EMPG)	X			Y
	PDM for disaster resistant universities		X		N



	PDM Grants for communities		X		N
	Department of Health Grants	X			N
	Department of Justice Grants	X			Y
	Department of Agriculture Grants		X		N
	Department of Energy Grants		X		N
	Department of Education Grants		X		N
	Fire department grants	X			Y
	Private foundation grants	X			N
	Private business/industry grants	X			N
Debt Procurement	Incur debt through special tax/revenue bonds	X			Y
Dept Procurement	Incur debt through private activity bonds	X			Y
Impact Fees	Developer fees for new developments	X			Y
Jurisdiction Bonds	Incur debt through general obligation bonds	X			Y
Project Funding	Capital improvement	X			Y
Special Taxes	Authority to levy taxes for specific purposes	X			Y
Spending Restrictions	Withhold spending in hazard-prone areas		X		N
Utility Fees	Fees for water, sewer, gas, or electric service	X			Y
BETHEL FISCAL CAPABILITIES					
Financial Resources	Description	Eligible			Used
		Yes	No	TBD	
Community Grants	Community Development Block Grants (CDBG)	X			X
	Emergency management performance grants (EMPG)	X			
	PDM for disaster resistant universities		X		
	PDM Grants for communities			X	
	Department of Health Grants			X	
	Department of Justice Grants			X	
	Department of Agriculture Grants			X	
	Department of Energy Grants			X	
	Department of Education Grants			X	
	Fire department grants	X			X
	Private foundation grants	X			
	Private business/industry grants	X			
Debt Procurement	Incur debt through special tax/revenue bonds	X			X
Dept Procurement	Incur debt through private activity bonds	X			
Impact Fees	Developer fees for new developments	X			X
Jurisdiction Bonds	Incur debt through general obligation bonds	X			X
Project Funding	Capital improvement	X			
Special Taxes	Authority to levy taxes for specific purposes	X			
Spending Restrictions	Withhold spending in hazard-prone areas		X		
Utility Fees	Fees for water, sewer, gas, or electric service	X			X
BLAINE FISCAL CAPABILITIES					
Financial Resources	Description	Eligible			



		Yes	No	TBD	Used
Community Grants	Community Development Block Grants (CDBG)	X			X
	Emergency management performance grants (EMPG)	X			X
	PDM for disaster resistant universities		X		
	PDM Grants for communities	X			X
	Department of Health Grants		X		
	Department of Justice Grants	X			X
	Department of Agriculture Grants	X			X
	Department of Energy Grants		X		
	Department of Education Grants		X		
	Fire department grants	X			X
	Private foundation grants	X			X
	Private business/industry grants	X			X
Debt Procurement	Incur debt through special tax/revenue bonds	X			X
Dept Procurement	Incur debt through private activity bonds		X		
Impact Fees	Developer fees for new developments	X			X
Jurisdiction Bonds	Incur debt through general obligation bonds	X			X
Project Funding	Capital improvement	X			X
Special Taxes	Authority to levy taxes for specific purposes	X			X
Spending Restrictions	Withhold spending in hazard-prone areas		X		
Utility Fees	Fees for water, sewer, gas, or electric service	X			X
CENTERVILLE FISCAL CAPABILITIES					
Financial Resources	Description	Eligible			Used
		Yes	No	TBD	
Community Grants	Community Development Block Grants (CDBG)	X			X
	Emergency management performance grants (EMPG)		X		
	PDM for disaster resistant universities		X		
	PDM Grants for communities		X		
	Department of Health Grants		X		
	Department of Justice Grants			X	
	Department of Agriculture Grants		X		
	Department of Energy Grants		X		
	Department of Education Grants		X		
	Fire department grants	X			X
	Private foundation grants			X	
	Private business/industry grants			X	
Debt Procurement	Incur debt through special tax/revenue bonds	X			X
Dept Procurement	Incur debt through private activity bonds	X			X
Impact Fees	Developer fees for new developments	X			X
Jurisdiction Bonds	Incur debt through general obligation bonds	X			X
Project Funding	Capital improvement	X			X
Special Taxes	Authority to levy taxes for specific purposes	X			X



Spending Restrictions	Withhold spending in hazard-prone areas	X			X
Utility Fees	Fees for water, sewer, gas, or electric service	X			X
CIRCLE PINES FISCAL CAPABILITIES					
Financial Resources	Description	Eligible			Used
		Yes	No	TBD	
Community Grants	Community Development Block Grants (CDBG)	X			X
	Emergency management performance grants (EMPG)	X			
	PDM for disaster resistant universities		X		
	PDM Grants for communities	X			
	Department of Health Grants		X		
	Department of Justice Grants		X		
	Department of Agriculture Grants		X		
	Department of Energy Grants	X			
	Department of Education Grants		X		
	Fire department grants	X			
	Private foundation grants		X		
	Private business/industry grants		X		
Debt Procurement	Incur debt through special tax/revenue bonds	X			X
Dept Procurement	Incur debt through private activity bonds		X		
Impact Fees	Developer fees for new developments		X		
Jurisdiction Bonds	Incur debt through general obligation bonds	X			X
Project Funding	Capital improvement	X			X
Special Taxes	Authority to levy taxes for specific purposes			X	
Spending Restrictions	Withhold spending in hazard-prone areas		X		
Utility Fees	Fees for water, sewer, gas, or electric service	X			X
COLUMBIA HEIGHTS FISCAL CAPABILITIES					
Financial Resources	Description	Eligible			Used
		Yes	No	TBD	
Community Grants	Community Development Block Grants (CDBG)	X			X
	Emergency management performance grants (EMPG)	X			X
	PDM for disaster resistant universities		X		
	PDM Grants for communities			X	
	Department of Health Grants	X			X
	Department of Justice Grants	X			X
	Department of Agriculture Grants			X	
	Department of Energy Grants	X			x
	Department of Education Grants			X	
	Fire department grants	X			X
	Private foundation grants	X			X
	Private business/industry grants	X			
Debt Procurement	Incur debt through special tax/revenue bonds	X			X
Dept Procurement	Incur debt through private activity bonds	X			x



Impact Fees	Developer fees for new developments	X			X
Jurisdiction Bonds	Incur debt through general obligation bonds	X			X
Project Funding	Capital improvement	X			X
Special Taxes	Authority to levy taxes for specific purposes	X			X
Spending Restrictions	Withhold spending in hazard-prone areas	X			
Utility Fees	Fees for water, sewer, gas, or electric service	X			X
COLUMBUS FISCAL CAPABILITIES					
Financial Resources	Description	Eligible			Used
		Yes	No	TBD	
Community Grants	Community Development Block Grants (CDBG)	X			Y
	Emergency management performance grants (EMPG)		X		
	PDM for disaster resistant universities		X		
	PDM Grants for communities		X		
	Department of Health Grants		X		
	Department of Justice Grants		X		
	Department of Agriculture Grants		X		
	Department of Energy Grants		X		
	Department of Education Grants		X		
	Fire department grants	X			Y
	Private foundation grants	X			Y
	Private business/industry grants	X			Y
Debt Procurement	Incur debt through special tax/revenue bonds		X		
Dept Procurement	Incur debt through private activity bonds		X		
Impact Fees	Developer fees for new developments	X			Y
Jurisdiction Bonds	Incur debt through general obligation bonds	X			Y
Project Funding	Capital improvement	X			Y
Special Taxes	Authority to levy taxes for specific purposes		X		
Spending Restrictions	Withhold spending in hazard-prone areas	X			Y
Utility Fees	Fees for water, sewer, gas, or electric service	X			Y
COON RAPIDS FISCAL CAPABILITIES					
Financial Resources	Description	Eligible			Used
		Yes	No	TBD	
Community Grants	Community Development Block Grants (CDBG)	X			X
	Emergency management performance grants (EMPG)	X			X
	PDM for disaster resistant universities		X		
	PDM Grants for communities		X		
	Department of Health Grants	X			X
	Department of Justice Grants	X			X
	Department of Agriculture Grants		X		
	Department of Energy Grants		X		
	Department of Education Grants		X		
	Fire department grants	X			X



	Private foundation grants		X		
	Private business/industry grants		X		
Debt Procurement	Incur debt through special tax/revenue bonds	X			X
Dept Procurement	Incur debt through private activity bonds		X		
Impact Fees	Developer fees for new developments	X			X
Jurisdiction Bonds	Incur debt through general obligation bonds	X			X
Project Funding	Capital improvement	X			X
Special Taxes	Authority to levy taxes for specific purposes		X		
Spending Restrictions	Withhold spending in hazard-prone areas	X			X
Utility Fees	Fees for water, sewer, gas, or electric service	X			X
EAST BETHEL FISCAL CAPABILITIES					
Financial Resources	Description	Eligible			Used
		Yes	No	TBD	
Community Grants	Community Development Block Grants (CDBG)	X			Y
	Emergency management performance grants (EMPG)		X		N
	PDM for disaster resistant universities		X		N
	PDM Grants for communities			X	N
	Department of Health Grants		X		N
	Department of Justice Grants	X			Y
	Department of Agriculture Grants			X	N
	Department of Energy Grants			X	N
	Department of Education Grants			X	N
	Fire department grants	X			Y
	Private foundation grants			X	N
	Private business/industry grants			X	N
Debt Procurement	Incur debt through special tax/revenue bonds	X			Y
Dept Procurement	Incur debt through private activity bonds		X		N
Impact Fees	Developer fees for new developments		X		N
Jurisdiction Bonds	Incur debt through general obligation bonds	X			Y
Project Funding	Capital improvement	X			Y
Special Taxes	Authority to levy taxes for specific purposes		X		N
Spending Restrictions	Withhold spending in hazard-prone areas		X		N
Utility Fees	Fees for water, sewer, gas, or electric service	X			Y
FRIDLEY FISCAL CAPABILITIES					
Financial Resources	Description	Eligible			Used
		Yes	No	TBD	
Community Grants	Community Development Block Grants (CDBG)	X			X
	Emergency management performance grants (EMPG)	X			X
	PDM for disaster resistant universities		X		
	PDM Grants for communities		X		
	Department of Health Grants			X	
	Department of Justice Grants	X			X



	Department of Agriculture Grants		X		
	Department of Energy Grants	X			X
	Department of Education Grants	X			X
	Fire department grants	X			X
	Private foundation grants	X			X
	Private business/industry grants	X			X
Debt Procurement	Incur debt through special tax/revenue bonds	X			X
Dept Procurement	Incur debt through private activity bonds	X			X
Impact Fees	Developer fees for new developments	X			X
Jurisdiction Bonds	Incur debt through general obligation bonds	X			X
Project Funding	Capital improvement	X			X
Special Taxes	Authority to levy taxes for specific purposes		X		
Spending Restrictions	Withhold spending in hazard-prone areas	X			X
Utility Fees	Fees for water, sewer, gas, or electric service	X			X
HAM LAKE FISCAL CAPABILITIES					
Financial Resources	Description	Eligible			Used
		Yes	No	TBD	
Community Grants	Community Development Block Grants (CDBG)	X			N
	Emergency management performance grants (EMPG)	X			N
	PDM for disaster resistant universities			X	N
	PDM Grants for communities			X	N
	Department of Health Grants			X	N
	Department of Justice Grants	Y			N
	Department of Agriculture Grants			X	N
	Department of Energy Grants			X	N
	Department of Education Grants			X	N
	Fire department grants	X			Y
	Private foundation grants	X			Y
	Private business/industry grants	X			N
Debt Procurement	Incur debt through special tax/revenue bonds	X			N
Dept Procurement	Incur debt through private activity bonds			X	N
Impact Fees	Developer fees for new developments	X			Y
Jurisdiction Bonds	Incur debt through general obligation bonds	X			Y
Project Funding	Capital improvement	X			Y
Special Taxes	Authority to levy taxes for specific purposes	X			Y
Spending Restrictions	Withhold spending in hazard-prone areas		X		N
Utility Fees	Fees for water, sewer, gas, or electric service		X		N
HILLTOP FISCAL CAPABILITIES					
Financial Resources	Description	Eligible			Used
		Yes	No	TBD	
Community Grants	Community Development Block Grants (CDBG)	X			Y
	Emergency management performance grants (EMPG)	X			N



	PDM for disaster resistant universities	X		N	
	PDM Grants for communities	X		N	
	Department of Health Grants	X		N	
	Department of Justice Grants	X		N	
	Department of Agriculture Grants	X		N	
	Department of Energy Grants	X		N	
	Department of Education Grants	X		N	
	Fire department grants	X		N	
	Private foundation grants	X		N	
	Private business/industry grants	X		N	
Debt Procurement	Incur debt through special tax/revenue bonds	X		N	
Dept Procurement	Incur debt through private activity bonds	X		N	
Impact Fees	Developer fees for new developments	X		Y	
Jurisdiction Bonds	Incur debt through general obligation bonds	X		Y	
Project Funding	Capital improvement	X		Y	
Special Taxes	Authority to levy taxes for specific purposes	X		Y	
Spending Restrictions	Withhold spending in hazard-prone areas		X	N	
Utility Fees	Fees for water, sewer, gas, or electric service	X		Y	
LEXINGTON FISCAL CAPABILITIES					
Financial Resources	Description	Eligible			Used
		Yes	No	TBD	
Community Grants	Community Development Block Grants (CDBG)	X			Y
	Emergency management performance grants (EMPG)		X		N
	PDM for disaster resistant universities		X		N
	PDM Grants for communities		X		N
	Department of Health Grants		X		N
	Department of Justice Grants		X		N
	Department of Agriculture Grants		X		N
	Department of Energy Grants		X		N
	Department of Education Grants		X		N
	Fire department grants	X			N
	Private foundation grants			X	N
	Private business/industry grants			X	N
Debt Procurement	Incur debt through special tax/revenue bonds	X			Y
Dept Procurement	Incur debt through private activity bonds		X		N
Impact Fees	Developer fees for new developments		X		N
Jurisdiction Bonds	Incur debt through general obligation bonds	X			Y
Project Funding	Capital improvement	X			Y
Special Taxes	Authority to levy taxes for specific purposes	X			Y
Spending Restrictions	Withhold spending in hazard-prone areas		X		N
Utility Fees	Fees for water, sewer, gas, or electric service	X			Y
LINO LAKES FISCAL CAPABILITIES					
Financial Resources	Description	Eligible			



		Yes	No	TBD	Used
Community Grants	Community Development Block Grants (CDBG)	X			Y
	Emergency management performance grants (EMPG)	X			N
	PDM for disaster resistant universities		X		N
	PDM Grants for communities		X		N
	Department of Health Grants		X		Y
	Department of Justice Grants	X			Y
	Department of Agriculture Grants		X		N
	Department of Energy Grants		X		N
	Department of Education Grants		X		N
	Fire department grants		X		N
	Private foundation grants		X		N
	Private business/industry grants		X		N
Debt Procurement	Incur debt through special tax/revenue bonds	X			Y
Dept Procurement	Incur debt through private activity bonds	X			N
Impact Fees	Developer fees for new developments	X			Y
Jurisdiction Bonds	Incur debt through general obligation bonds	X			Y
Project Funding	Capital improvement	X			Y
Special Taxes	Authority to levy taxes for specific purposes	X			Y
Spending Restrictions	Withhold spending in hazard-prone areas		X		N
Utility Fees	Fees for water, sewer, gas, or electric service	X			Y
LINWOOD FISCAL CAPABILITIES					
Financial Resources	Description	Eligible			Used
		Yes	No	TBD	
Community Grants	Community Development Block Grants (CDBG)	X			Y
	Emergency management performance grants (EMPG)	X			N
	PDM for disaster resistant universities		X		N
	PDM Grants for communities		X		N
	Department of Health Grants	X			N
	Department of Justice Grants	X			Y
	Department of Agriculture Grants		X		N
	Department of Energy Grants		X		N
	Department of Education Grants		X		N
	Fire department grants	X			Y
	Private foundation grants		X		N
	Private business/industry grants	X			Y
Debt Procurement	Incur debt through special tax/revenue bonds	X			Y
Dept Procurement	Incur debt through private activity bonds	X			N
Impact Fees	Developer fees for new developments	X			Y
Jurisdiction Bonds	Incur debt through general obligation bonds	X			Y
Project Funding	Capital improvement	X			Y
Special Taxes	Authority to levy taxes for specific purposes	X			Y



Spending Restrictions	Withhold spending in hazard-prone areas		X		N
Utility Fees	Fees for water, sewer, gas, or electric service		X		N
NOWTHEN FISCAL CAPABILITIES					
Financial Resources	Description	Eligible			Used
		Yes	No	TBD	
Community Grants	Community Development Block Grants (CDBG)	X			X
	Emergency management performance grants (EMPG)			X	
	PDM for disaster resistant universities		X		
	PDM Grants for communities		X		
	Department of Health Grants		X		
	Department of Justice Grants		X		
	Department of Agriculture Grants			X	
	Department of Energy Grants		X		
	Department of Education Grants		X		
	Fire department grants			X	
	Private foundation grants		X		
	Private business/industry grants		X		
Debt Procurement	Incur debt through special tax/revenue bonds	X			
Dept Procurement	Incur debt through private activity bonds			X	
Impact Fees	Developer fees for new developments	X			X
Jurisdiction Bonds	Incur debt through general obligation bonds	X			X
Project Funding	Capital improvement	X			
Special Taxes	Authority to levy taxes for specific purposes		X		
Spending Restrictions	Withhold spending in hazard-prone areas	X			X
Utility Fees	Fees for water, sewer, gas, or electric service		X		
Community Grants	Community Development Block Grants (CDBG)	X			X
OAK GROVE FISCAL CAPABILITIES					
Financial Resources	Description	Eligible			Used
		Yes	No	TBD	
Community Grants	Community Development Block Grants (CDBG)	X			Y
	Emergency management performance grants (EMPG)		X		N
	PDM for disaster resistant universities		X		N
	PDM Grants for communities			X	N
	Department of Health Grants		X		N
	Department of Justice Grants		X		N
	Department of Agriculture Grants			X	N
	Department of Energy Grants			X	N
	Department of Education Grants			X	N
	Fire department grants	X			Y
	Private foundation grants			X	N
	Private business/industry grants			X	N
Debt Procurement	Incur debt through special tax/revenue bonds	X			Y



Dept Procurement	Incur debt through private activity bonds		X		N
Impact Fees	Developer fees for new developments		X		N
Jurisdiction Bonds	Incur debt through general obligation bonds	X			Y
Project Funding	Capital improvement	X			Y
Special Taxes	Authority to levy taxes for specific purposes		X		N
Spending Restrictions	Withhold spending in hazard-prone areas		X		N
Utility Fees	Fees for water, sewer, gas, or electric service	X			Y
RAMSEY FISCAL CAPABILITIES					
Financial Resources	Description	Eligible			Used
		Yes	No	TBD	
Community Grants	Community Development Block Grants (CDBG)	X			Y
	Emergency management performance grants (EMPG)	X			N
	PDM for disaster resistant universities		X		N
	PDM Grants for communities		X		N
	Department of Health Grants	X			Y
	Department of Justice Grants	X			Y
	Department of Agriculture Grants		X		N
	Department of Energy Grants		X		N
	Department of Education Grants		X		N
	Fire department grants	X			Y
	Private foundation grants		X		N
	Private business/industry grants	X			Y
Debt Procurement	Incur debt through special tax/revenue bonds	X			Y
Dept Procurement	Incur debt through private activity bonds	X			N
Impact Fees	Developer fees for new developments	X			Y
Jurisdiction Bonds	Incur debt through general obligation bonds	X			Y
Project Funding	Capital improvement	X			Y
Special Taxes	Authority to levy taxes for specific purposes	X			Y
Spending Restrictions	Withhold spending in hazard-prone areas		X		N
Utility Fees	Fees for water, sewer, gas, or electric service	X			Y
ST FRANCIS FISCAL CAPABILITIES					
Financial Resources	Description	Eligible			Used
		Yes	No	TBD	
Community Grants	Community Development Block Grants (CDBG)	X			X
	Emergency management performance grants (EMPG)	X			X
	PDM for disaster resistant universities		X		
	PDM Grants for communities		X		
	Department of Health Grants		X		
	Department of Justice Grants	X			X
	Department of Agriculture Grants	X			
	Department of Energy Grants		X		
	Department of Education Grants	X			X



	Fire department grants	X			X
	Private foundation grants		X		
	Private business/industry grants		X		
Debt Procurement	Incur debt through special tax/revenue bonds	X			X
Dept Procurement	Incur debt through private activity bonds		X		
Impact Fees	Developer fees for new developments		X		
Jurisdiction Bonds	Incur debt through general obligation bonds	X			X
Project Funding	Capital improvement	X			
Special Taxes	Authority to levy taxes for specific purposes		X		
Spending Restrictions	Withhold spending in hazard-prone areas	X			X
Utility Fees	Fees for water, sewer, gas, or electric service	X			X
SPRING LAKE PARK FISCAL CAPABILITIES					
		Eligible			
Financial Resources	Description	Yes	No	TBD	Used
Community Grants	Community Development Block Grants (CDBG)	X			Y
	Emergency management performance grants (EMPG)	X			N
	PDM for disaster resistant universities		X		N
	PDM Grants for communities		X		N
	Department of Health Grants	X			Y
	Department of Justice Grants	X			Y
	Department of Agriculture Grants		X		N
	Department of Energy Grants		X		N
	Department of Education Grants		X		N
	Fire department grants	X			Y
	Private foundation grants		X		N
	Private business/industry grants	X			Y
Debt Procurement	Incur debt through special tax/revenue bonds	X			Y
Dept Procurement	Incur debt through private activity bonds	X			N
Impact Fees	Developer fees for new developments	X			Y
Jurisdiction Bonds	Incur debt through general obligation bonds	X			Y
Project Funding	Capital improvement	X			Y
Special Taxes	Authority to levy taxes for specific purposes	X			Y
Spending Restrictions	Withhold spending in hazard-prone areas		X		N
Utility Fees	Fees for water, sewer, gas, or electric service	X			Y

Appendix E Storm Event History

Anoka County Storm Events 1961 - 2018

Location	County	State	Date	Time	TimeZone	Type	Mag	Death	Inj
ANOKA CO.	ANOKA CO.	MN	05/06/1965	19:06	CST	Tornado	F4	3	175
ANOKA CO.	ANOKA CO.	MN	05/24/1965	21:30	CST	Tornado	F0	0	0
ANOKA CO.	ANOKA CO.	MN	09/17/1965	16:45	CST	Tornado	F1	0	0
ANOKA CO.	ANOKA CO.	MN	07/05/1966	20:00	CST	Tornado	F1	0	3
ANOKA CO.	ANOKA CO.	MN	08/17/1967	15:20	CST	Hail	2.25 in.	0	0
ANOKA CO.	ANOKA CO.	MN	06/25/1969	19:00	CST	Thunderstorm Wind	0 kts.	0	0
ANOKA CO.	ANOKA CO.	MN	07/18/1970	20:35	CST	Tornado	F1	0	2
ANOKA CO.	ANOKA CO.	MN	07/07/1971	9:55	CST	Thunderstorm Wind	0 kts.	0	0
ANOKA CO.	ANOKA CO.	MN	06/26/1975	16:00	CST	Thunderstorm Wind	0 kts.	0	0
ANOKA CO.	ANOKA CO.	MN	08/10/1976	22:00	CST	Thunderstorm Wind	70 kts.	0	0
ANOKA CO.	ANOKA CO.	MN	09/08/1977	20:00	CST	Thunderstorm Wind	61 kts.	0	0
ANOKA CO.	ANOKA CO.	MN	07/12/1978	20:03	CST	Hail	1.75 in.	0	0
ANOKA CO.	ANOKA CO.	MN	07/12/1978	20:03	CST	Thunderstorm Wind	61 kts.	0	0
ANOKA CO.	ANOKA CO.	MN	06/16/1979	11:00	CST	Thunderstorm Wind	0 kts.	0	0
ANOKA CO.	ANOKA CO.	MN	06/19/1979	21:19	CST	Thunderstorm Wind	0 kts.	0	0
ANOKA CO.	ANOKA CO.	MN	08/02/1979	15:20	CST	Hail	1.50 in.	0	0
ANOKA CO.	ANOKA CO.	MN	06/12/1980	19:30	CST	Hail	1.00 in.	0	0
ANOKA CO.	ANOKA CO.	MN	08/07/1980	2:00	CST	Thunderstorm Wind	0 kts.	0	0
ANOKA CO.	ANOKA CO.	MN	08/07/1980	22:56	CST	Thunderstorm Wind	52 kts.	0	0
ANOKA CO.	ANOKA CO.	MN	06/14/1981	15:15	CST	Hail	4.00 in.	0	0
ANOKA CO.	ANOKA CO.	MN	06/23/1981	14:30	CST	Hail	1.50 in.	0	0
ANOKA CO.	ANOKA CO.	MN	07/24/1981	15:25	CST	Hail	1.75 in.	0	0
ANOKA CO.	ANOKA CO.	MN	05/04/1982	15:45	CST	Hail	2.00 in.	0	0
ANOKA CO.	ANOKA CO.	MN	05/10/1982	16:22	CST	Hail	1.75 in.	0	0
ANOKA CO.	ANOKA CO.	MN	05/10/1982	16:25	CST	Hail	1.50 in.	0	0
ANOKA CO.	ANOKA CO.	MN	09/05/1982	7:25	CST	Thunderstorm Wind	67 kts.	0	0
ANOKA CO.	ANOKA CO.	MN	07/03/1983	12:00	CST	Thunderstorm Wind	0 kts.	0	0
ANOKA CO.	ANOKA CO.	MN	07/03/1983	12:15	CST	Thunderstorm Wind	0 kts.	0	0
ANOKA CO.	ANOKA CO.	MN	07/03/1983	12:25	CST	Thunderstorm Wind	0 kts.	0	0
ANOKA CO.	ANOKA CO.	MN	07/03/1983	12:05	CST	Tornado	F4	0	4

ANOKA CO.	ANOKA CO.	MN	07/19/1983	15:10	CST	Thunderstorm Wind	0 kts.	0	0
ANOKA CO.	ANOKA CO.	MN	08/19/1983	6:30	CST	Thunderstorm Wind	52 kts.	0	0
ANOKA CO.	ANOKA CO.	MN	08/29/1983	21:10	CST	Thunderstorm Wind	52 kts.	0	0
ANOKA CO.	ANOKA CO.	MN	04/27/1984	11:58	CST	Thunderstorm Wind	57 kts.	0	0
ANOKA CO.	ANOKA CO.	MN	06/05/1984	19:10	CST	Hail	1.75 in.	0	0
ANOKA CO.	ANOKA CO.	MN	06/16/1985	16:25	CST	Tornado	F0	0	0
ANOKA CO.	ANOKA CO.	MN	05/12/1986	16:30	CST	Hail	1.50 in.	0	0
ANOKA CO.	ANOKA CO.	MN	06/23/1986	14:25	CST	Hail	1.75 in.	0	0
ANOKA CO.	ANOKA CO.	MN	07/18/1986	0:45	CST	Hail	1.75 in.	0	0
ANOKA CO.	ANOKA CO.	MN	07/18/1986	17:05	CST	Hail	1.75 in.	0	0
ANOKA CO.	ANOKA CO.	MN	07/18/1986	15:51	CST	Tornado	F2	0	0
ANOKA CO.	ANOKA CO.	MN	07/19/1986	0:45	CST	Thunderstorm Wind	0 kts.	0	0
ANOKA CO.	ANOKA CO.	MN	08/09/1986	15:10	CST	Thunderstorm Wind	0 kts.	0	0
ANOKA CO.	ANOKA CO.	MN	08/09/1986	15:30	CST	Thunderstorm Wind	0 kts.	0	0
ANOKA CO.	ANOKA CO.	MN	08/09/1986	15:37	CST	Thunderstorm Wind	0 kts.	0	0
ANOKA CO.	ANOKA CO.	MN	08/09/1986	17:00	CST	Thunderstorm Wind	0 kts.	0	0
ANOKA CO.	ANOKA CO.	MN	06/28/1987	16:07	CST	Thunderstorm Wind	0 kts.	0	0
ANOKA CO.	ANOKA CO.	MN	07/11/1987	6:00	CST	Thunderstorm Wind	0 kts.	0	0
ANOKA CO.	ANOKA CO.	MN	07/23/1987	22:50	CST	Hail	2.50 in.	0	0
ANOKA CO.	ANOKA CO.	MN	07/25/1987	22:37	CST	Thunderstorm Wind	0 kts.	0	0
ANOKA CO.	ANOKA CO.	MN	08/29/1987	19:40	CST	Hail	0.75 in.	0	0
ANOKA CO.	ANOKA CO.	MN	05/07/1988	18:30	CST	Thunderstorm Wind	0 kts.	0	0
ANOKA CO.	ANOKA CO.	MN	07/15/1988	17:58	CST	Hail	1.25 in.	0	0
ANOKA CO.	ANOKA CO.	MN	08/11/1988	14:50	CST	Thunderstorm Wind	60 kts.	0	0
ANOKA CO.	ANOKA CO.	MN	05/29/1989	14:40	CST	Hail	1.75 in.	0	0
ANOKA CO.	ANOKA CO.	MN	07/17/1990	3:25	CST	Hail	0.75 in.	0	0
ANOKA CO.	ANOKA CO.	MN	05/28/1991	20:15	CST	Hail	1.75 in.	0	0
ANOKA CO.	ANOKA CO.	MN	05/28/1991	20:31	CST	Hail	1.25 in.	0	0
ANOKA CO.	ANOKA CO.	MN	05/28/1991	20:41	CST	Hail	2.50 in.	0	0
ANOKA CO.	ANOKA CO.	MN	05/28/1991	21:59	CST	Hail	1.75 in.	0	0
ANOKA CO.	ANOKA CO.	MN	05/28/1991	21:39	CST	Thunderstorm Wind	54 kts.	0	0
ANOKA CO.	ANOKA CO.	MN	06/13/1991	12:42	CST	Thunderstorm Wind	0 kts.	0	0
ANOKA CO.	ANOKA CO.	MN	06/30/1991	17:50	CST	Thunderstorm Wind	0 kts.	0	0
ANOKA CO.	ANOKA CO.	MN	07/17/1991	13:05	CST	Thunderstorm Wind	0 kts.	0	0
ANOKA CO.	ANOKA CO.	MN	07/17/1991	13:20	CST	Thunderstorm Wind	0 kts.	0	0

St Francis	ANOKA CO.	MN	05/30/1994	14:21	CST	Hail	1.75 in.	0	0
Spring Lake Park	ANOKA CO.	MN	05/30/1994	14:50	CST	Thunderstorm Wind	0 kts.	0	0
Burns	ANOKA CO.	MN	07/05/1994	4:10	CST	Thunderstorm Wind	0 kts.	0	0
ANOKA CO.	ANOKA CO.	MN	08/23/1994	18:18	CST	Thunderstorm Wind	0 kts.	0	0
ANOKA CO.	ANOKA CO.	MN	08/25/1994	16:15	CST	Thunderstorm Wind	0 kts.	0	0
Ham Lake	ANOKA CO.	MN	08/25/1994	16:20	CST	Thunderstorm Wind	0 kts.	0	0
Mora	ANOKA CO.	MN	08/25/1994	16:35	CST	Thunderstorm Wind	0 kts.	0	0
ANOKA CO.	ANOKA CO.	MN	08/25/1994	16:30	CST	Thunderstorm Wind	60 kts.	0	0
Columbia Heights	ANOKA CO.	MN	07/21/1995	19:10	CST	Hail	0.75 in.	0	0
Centerville	ANOKA CO.	MN	08/06/1995	16:07	CST	Tornado	F0	0	0
Anoka	ANOKA CO.	MN	08/13/1995	16:00	CST	Thunderstorm Wind	0 kts.	0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	01/10/1996	13:00	CST	Heavy Snow		0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	01/17/1996	14:00	CST	Ice Storm		0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	01/18/1996	18:00	CST	Cold/wind Chill		0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	01/31/1996	4:00	CST	Cold/wind Chill		0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	02/01/1996	0:00	CST	Cold/wind Chill		0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	03/23/1996	21:00	CST	Heavy Snow		0	0
LINO LAKES	ANOKA CO.	MN	05/19/1996	0:30	CST	Thunderstorm Wind	55 kts.	0	0
COON RAPIDS	ANOKA CO.	MN	07/18/1996	3:00	CST	Thunderstorm Wind	52 kts.	0	0
ANOKA	ANOKA CO.	MN	08/06/1996	21:55	CST	Thunderstorm Wind	60 kts.	0	0
SPRING LAKE PARK	ANOKA CO.	MN	08/06/1996	21:55	CST	Thunderstorm Wind	65 kts.	0	0
FRIDLEY	ANOKA CO.	MN	08/06/1996	21:55	CST	Thunderstorm Wind	70 kts.	0	2
ANOKA (ZONE)	ANOKA (ZONE)	MN	10/29/1996	21:00	CST	High Wind	64 kts.	0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	11/20/1996	2:00	CST	Heavy Snow		0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	11/22/1996	21:00	CST	Heavy Snow		0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	12/14/1996	13:00	CST	Heavy Snow		0	0

ANOKA (ZONE)	ANOKA (ZONE)	MN	12/23/1996	5:00	CST	Winter Storm		0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	12/24/1996	18:00	CST	Cold/wind Chill		0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	01/03/1997	17:00	CST	Winter Storm		0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	01/15/1997	17:00	CST	Cold/wind Chill		0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	03/13/1997	0:00	CST	Winter Storm		0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	04/04/1997	6:00	CST	Flood		0	0
COON RAPIDS	ANOKA CO.	MN	06/28/1997	7:55	CST	Hail	1.75 in.	0	0
RAMSEY	ANOKA CO.	MN	06/28/1997	14:45	CST	Hail	0.75 in.	0	0
ANDOVER	ANOKA CO.	MN	06/28/1997	14:45	CST	Hail	0.75 in.	0	0
COON RAPIDS	ANOKA CO.	MN	06/28/1997	14:50	CST	Thunderstorm Wind	50 kts.	0	0
RAMSEY	ANOKA CO.	MN	07/01/1997	18:45	CST	Thunderstorm Wind	80 kts.	0	0
FRIDLEY	ANOKA CO.	MN	07/01/1997	18:52	CST	Thunderstorm Wind	65 kts.	0	0
ANOKA	ANOKA CO.	MN	07/01/1997	18:55	CST	Thunderstorm Wind	85 kts.	0	0
ANOKA CO BLAINE ARPT	ANOKA CO.	MN	07/01/1997	19:02	CST	Thunderstorm Wind	58 kts.	0	0
COON RAPIDS	ANOKA CO.	MN	07/01/1997	18:50	CST	Thunderstorm Wind	80 kts.	0	0
ST FRANCIS	ANOKA CO.	MN	07/01/1997	18:52	CST	Tornado	F1	0	0
COLUMBIA HEIGHTS	ANOKA CO.	MN	07/13/1997	19:20	CST	Thunderstorm Wind	55 kts.	0	0
ST FRANCIS	ANOKA CO.	MN	07/13/1997	19:40	CST	Thunderstorm Wind	60 kts.	0	0
FRIDLEY	ANOKA CO.	MN	03/29/1998	16:23	CST	Hail	1.25 in.	0	0
LINWOOD	ANOKA CO.	MN	05/15/1998	16:06	CST	Hail	0.75 in.	0	0
FRIDLEY	ANOKA CO.	MN	05/15/1998	15:40	CST	Hail	1.00 in.	0	0
COON RAPIDS	ANOKA CO.	MN	05/15/1998	15:59	CST	Hail	1.75 in.	0	0
RAMSEY	ANOKA CO.	MN	05/15/1998	15:50	CST	Lightning		0	0
ANOKA CO BLAINE ARPT	ANOKA CO.	MN	05/15/1998	15:59	CST	Thunderstorm Wind	57 kts.	0	0
SPRING LAKE PARK	ANOKA CO.	MN	05/15/1998	15:40	CST	Thunderstorm Wind	65 kts.	0	0
LINO LAKES	ANOKA CO.	MN	05/15/1998	15:50	CST	Tornado	F1	0	0
CIRCLE PINES	ANOKA CO.	MN	06/16/1998	17:00	CST	Hail	0.75 in.	0	0

ANDOVER	ANOKA CO.	MN	06/25/1998	0:20	CST	Thunderstorm Wind	50 kts.	0	0
CIRCLE PINES	ANOKA CO.	MN	06/25/1998	0:40	CST	Thunderstorm Wind	65 kts.	0	0
RAMSEY	ANOKA CO.	MN	06/26/1998	18:08	CST	Hail	1.00 in.	0	0
RAMSEY	ANOKA CO.	MN	06/26/1998	18:10	CST	Hail	1.75 in.	0	0
ANDOVER	ANOKA CO.	MN	06/26/1998	18:20	CST	Hail	0.75 in.	0	0
COON RAPIDS	ANOKA CO.	MN	06/26/1998	21:30	CST	Thunderstorm Wind	65 kts.	0	0
RAMSEY	ANOKA CO.	MN	06/26/1998	22:15	CST	Thunderstorm Wind	61 kts.	0	0
ANOKA	ANOKA CO.	MN	06/26/1998	22:35	CST	Thunderstorm Wind	50 kts.	0	0
LINO LAKES	ANOKA CO.	MN	06/26/1998	22:45	CST	Thunderstorm Wind	65 kts.	0	0
FRIDLEY	ANOKA CO.	MN	07/14/1998	21:00	CST	Thunderstorm Wind	50 kts.	0	0
LINO LAKES	ANOKA CO.	MN	08/09/1998	17:56	CST	Hail	0.88 in.	0	0
ANOKA	ANOKA CO.	MN	08/09/1998	18:05	CST	Thunderstorm Wind	51 kts.	0	0
ANDOVER	ANOKA CO.	MN	10/16/1998	5:45	CST	Hail	0.75 in.	0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	03/08/1999	0:30	CST	Winter Storm		0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	03/17/1999	11:00	CST	High Wind	55 kts.	0	0
EAST BETHEL	ANOKA CO.	MN	06/09/1999	17:10	CST	Funnel Cloud		0	0
FRIDLEY	ANOKA CO.	MN	06/22/1999	15:00	CST	Thunderstorm Wind	50 kts.	0	0
COON RAPIDS	ANOKA CO.	MN	06/22/1999	15:10	CST	Thunderstorm Wind	50 kts.	0	0
ANOKA	ANOKA CO.	MN	07/13/1999	22:08	CST	Hail	0.75 in.	0	0
ANDOVER	ANOKA CO.	MN	07/13/1999	22:11	CST	Hail	1.00 in.	0	0
COON RAPIDS	ANOKA CO.	MN	07/13/1999	22:15	CST	Hail	0.75 in.	0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	07/23/1999	10:00	CST	Heat		0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	07/29/1999	3:00	CST	Heat		0	0
CENTERVILLE	ANOKA CO.	MN	09/07/1999	19:05	CST	Hail	0.75 in.	0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	01/12/2000	5:30	CST	Heavy Snow		0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	01/19/2000	5:30	CST	Heavy Snow		0	0
ANOKA	ANOKA CO.	MN	07/07/2000	9:35	CST	Hail	1.50 in.	0	0
ST FRANCIS	ANOKA CO.	MN	07/07/2000	9:25	CST	Thunderstorm Wind	55 kts. E	0	0
RAMSEY	ANOKA CO.	MN	07/07/2000	9:30	CST	Thunderstorm Wind	50 kts. E	0	0
LINO LAKES	ANOKA CO.	MN	07/07/2000	9:45	CST	Thunderstorm Wind	60 kts. E	0	0
BLAINE	ANOKA CO.	MN	07/07/2000	9:45	CST	Thunderstorm Wind	65 kts. E	0	0

FRIDLEY	ANOKA CO.	MN	09/02/2000	22:15	CST	Flash Flood		0	0
FRIDLEY	ANOKA CO.	MN	09/02/2000	21:30	CST	Hail	1.00 in.	0	0
FRIDLEY	ANOKA CO.	MN	09/02/2000	21:32	CST	Lightning		0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	12/28/2000	2:00	CST	Winter Storm		0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	03/08/2002	18:00	CST	Winter Storm		0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	03/14/2002	8:00	CST	Winter Storm		0	0
BETHEL	ANOKA CO.	MN	04/18/2002	2:20	CST	Hail	0.75 in.	0	0
RAMSEY	ANOKA CO.	MN	04/18/2002	2:50	CST	Hail	0.75 in.	0	0
HAM LAKE	ANOKA CO.	MN	05/05/2002	17:04	CST	Hail	0.75 in.	0	0
COON RAPIDS	ANOKA CO.	MN	06/24/2002	14:39	CST	Hail	1.00 in.	0	0
BLAINE	ANOKA CO.	MN	06/24/2002	14:47	CST	Hail	1.75 in.	0	0
ST FRANCIS	ANOKA CO.	MN	06/24/2002	17:05	CST	Hail	0.88 in.	0	0
EAST BETHEL	ANOKA CO.	MN	06/24/2002	17:05	CST	Thunderstorm Wind	52 kts. E	0	0
LINWOOD	ANOKA CO.	MN	06/25/2002	18:35	CST	Funnel Cloud		0	0
LINWOOD	ANOKA CO.	MN	06/25/2002	18:35	CST	Hail	1.00 in.	0	0
ST FRANCIS	ANOKA CO.	MN	06/25/2002	19:15	CST	Hail	1.00 in.	0	0
LINWOOD	ANOKA CO.	MN	06/25/2002	18:35	CST	Thunderstorm Wind	50 kts. E	0	0
SOUTHWEST PORTION	ANOKA CO.	MN	07/10/2002	11:00	CST	Flash Flood		0	0
SOUTH CENTRAL PORTION	ANOKA CO.	MN	07/21/2002	15:30	CST	Flash Flood		0	0
HILLTOP	ANOKA CO.	MN	07/27/2002	15:23	CST	Hail	0.75 in.	0	0
SOUTH CENTRAL PORTION	ANOKA CO.	MN	07/28/2002	17:37	CST	Flash Flood		0	0
LINWOOD	ANOKA CO.	MN	08/03/2002	15:00	CST	Hail	1.00 in.	0	0
OAK GROVE	ANOKA CO.	MN	08/03/2002	14:20	CST	Thunderstorm Wind	55 kts. E	0	0
COUNTYWIDE	ANOKA CO.	MN	08/03/2002	17:30	CST	Thunderstorm Wind	55 kts. E	0	0
HILLTOP	ANOKA CO.	MN	08/12/2002	1:09	CST	Hail	0.75 in.	0	0
CIRCLE PINES	ANOKA CO.	MN	08/12/2002	1:25	CST	Hail	0.75 in.	0	0
ANOKA	ANOKA CO.	MN	09/01/2002	20:10	CST	Hail	0.75 in.	0	0
RAMSEY	ANOKA CO.	MN	09/01/2002	20:18	CST	Hail	0.75 in.	0	0
ANOKA (ZONE)	ANOKA	MN	02/02/2003	18:00	CST	Winter Storm		0	0

	(ZONE)								
ANDOVER	ANOKA CO.	MN	07/03/2003	0:00	CST	Thunderstorm Wind	52 kts. EG	0	0
OAK GROVE	ANOKA CO.	MN	07/04/2003	2:20	CST	Thunderstorm Wind	55 kts. EG	0	0
LINWOOD	ANOKA CO.	MN	07/14/2003	17:22	CST	Hail	1.00 in.	0	0
BLAINE	ANOKA CO.	MN	09/26/2003	15:30	CST	Funnel Cloud		0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	11/22/2003	18:00	CST	Winter Storm		0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	12/09/2003	3:00	CST	Winter Storm		0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	01/24/2004	21:00	CST	Winter Storm		0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	02/01/2004	2:00	CST	Winter Storm		0	0
ST FRANCIS	ANOKA CO.	MN	04/18/2004	16:30	CST	Hail	0.75 in.	0	0
EAST BETHEL	ANOKA CO.	MN	04/18/2004	17:10	CST	Hail	0.75 in.	0	0
RAMSEY	ANOKA CO.	MN	04/18/2004	17:43	CST	Hail	0.75 in.	0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	04/18/2004	13:00	CST	High Wind	52 kts. EG	0	0
BLAINE	ANOKA CO.	MN	05/09/2004	16:50	CST	Hail	0.88 in.	0	0
NOWTHEN	ANOKA CO.	MN	05/09/2004	16:15	CST	Thunderstorm Wind	52 kts. EG	0	0
RAMSEY	ANOKA CO.	MN	05/09/2004	16:30	CST	Thunderstorm Wind	55 kts. EG	0	0
HAM LAKE	ANOKA CO.	MN	06/12/2004	20:22	CST	Hail	0.75 in.	0	0
BLAINE	ANOKA CO.	MN	06/12/2004	20:23	CST	Hail	1.00 in.	0	0
FRIDLEY	ANOKA CO.	MN	06/30/2004	15:35	CST	Thunderstorm Wind	50 kts. EG	0	0
COON RAPIDS	ANOKA CO.	MN	09/23/2004	12:52	CST	Thunderstorm Wind	52 kts. EG	0	0
FRIDLEY	ANOKA CO.	MN	09/23/2004	12:52	CST	Thunderstorm Wind	52 kts. EG	0	0
ANOKA CO BLAINE ARPT	ANOKA CO.	MN	09/23/2004	12:55	CST	Thunderstorm Wind	56 kts. MG	0	0
OAK GROVE	ANOKA CO.	MN	09/23/2004	13:12	CST	Thunderstorm Wind	52 kts. EG	0	0
CENTERVILLE	ANOKA CO.	MN	09/23/2004	13:20	CST	Thunderstorm Wind	52 kts. EG	0	0
EAST BETHEL	ANOKA CO.	MN	10/29/2004	17:10	CST	Hail	0.75 in.	0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	12/12/2004	6:00	CST	Strong Wind	35 kts. ES	0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	01/01/2005	10:00	CST	Winter Storm		0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	01/21/2005	10:00	CST	Winter Storm		0	0
ST FRANCIS	ANOKA CO.	MN	06/08/2005	2:57	CST	Hail	0.88 in.	0	0

FRIDLEY	ANOKA CO.	MN	06/08/2005	3:05	CST	Thunderstorm Wind	52 kts. EG	0	0
FRIDLEY	ANOKA CO.	MN	06/13/2005	18:22	CST	Thunderstorm Wind	52 kts. EG	0	0
COUNTYWIDE	ANOKA CO.	MN	06/20/2005	12:45	CST	Flash Flood		0	0
SPRING LAKE PARK	ANOKA CO.	MN	06/20/2005	12:33	CST	Hail	1.00 in.	0	0
COUNTYWIDE	ANOKA CO.	MN	06/20/2005	12:19	CST	Thunderstorm Wind	52 kts. EG	0	0
HILLTOP	ANOKA CO.	MN	06/27/2005	16:33	CST	Hail	1.00 in.	0	0
COUNTYWIDE	ANOKA CO.	MN	06/27/2005	17:40	CST	Thunderstorm Wind	52 kts. EG	0	0
EAST BETHEL	ANOKA CO.	MN	06/29/2005	20:45	CST	Lightning		0	1
COON RAPIDS	ANOKA CO.	MN	06/29/2005	21:10	CST	Thunderstorm Wind	52 kts. EG	0	0
COUNTYWIDE	ANOKA CO.	MN	07/23/2005	10:00	CST	Flash Flood		0	0
ANOKA	ANOKA CO.	MN	07/23/2005	9:32	CST	Hail	0.75 in.	0	0
COUNTYWIDE	ANOKA CO.	MN	07/23/2005	9:25	CST	Thunderstorm Wind	52 kts. EG	0	0
ANOKA	ANOKA CO.	MN	07/25/2005	15:15	CST	Thunderstorm Wind	52 kts. EG	0	0
COON RAPIDS	ANOKA CO.	MN	08/09/2005	13:15	CST	Hail	0.75 in.	0	0
FRIDLEY	ANOKA CO.	MN	09/04/2005	6:00	CST	Flash Flood		0	0
RAMSEY	ANOKA CO.	MN	09/04/2005	2:30	CST	Hail	1.00 in.	0	0
RAMSEY	ANOKA CO.	MN	09/04/2005	3:50	CST	Hail	0.75 in.	0	0
LINO LAKES	ANOKA CO.	MN	09/04/2005	4:38	CST	Thunderstorm Wind	50 kts. EG	0	0
RAMSEY	ANOKA CO.	MN	09/12/2005	20:30	CST	Thunderstorm Wind	50 kts. EG	0	0
ANDOVER	ANOKA CO.	MN	09/12/2005	21:45	CST	Thunderstorm Wind	52 kts. EG	0	0
EAST BETHEL	ANOKA CO.	MN	09/12/2005	21:50	CST	Thunderstorm Wind	52 kts. EG	0	0
BLAINE	ANOKA CO.	MN	09/12/2005	21:55	CST	Thunderstorm Wind	52 kts. EG	0	0
SOUTH PORTION	ANOKA CO.	MN	09/21/2005	18:30	CST	Flash Flood		0	0
RAMSEY	ANOKA CO.	MN	09/21/2005	17:58	CST	Hail	2.00 in.	0	0
ANDOVER	ANOKA CO.	MN	09/21/2005	18:03	CST	Hail	2.25 in.	0	0
ANOKA	ANOKA CO.	MN	09/21/2005	18:19	CST	Hail	0.75 in.	0	0
BLAINE	ANOKA CO.	MN	09/21/2005	18:20	CST	Hail	1.25 in.	0	0
FRIDLEY	ANOKA CO.	MN	09/21/2005	18:27	CST	Hail	0.75 in.	0	0
ANDOVER	ANOKA CO.	MN	09/21/2005	19:30	CST	Hail	1.00 in.	0	0
COON RAPIDS	ANOKA CO.	MN	09/21/2005	19:37	CST	Hail	1.00 in.	0	0
LINO LAKES	ANOKA CO.	MN	09/21/2005	19:40	CST	Hail	1.25 in.	0	0
BLAINE	ANOKA CO.	MN	09/21/2005	19:40	CST	Hail	0.75 in.	0	0
COUNTYWIDE	ANOKA CO.	MN	09/21/2005	18:05	CST	Thunderstorm Wind	85 kts. EG	0	0

ANDOVER	ANOKA CO.	MN	09/21/2005	18:16	CST	Tornado	F0	0	0
COON RAPIDS	ANOKA CO.	MN	09/21/2005	18:16	CST	Tornado	F2	0	1
SOUTH PORTION	ANOKA CO.	MN	10/04/2005	19:30	CST	Flash Flood		0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	12/29/2005	19:00	CST	Heavy Snow		0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	03/12/2006	12:00	CST	Winter Storm		0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	03/15/2006	20:00	CST	Winter Storm		0	0
HILLTOP	ANOKA CO.	MN	06/16/2006	18:20	CST	Heavy Rain		0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	07/30/2006	10:00	CST	Heat		0	0
ANDOVER	ANOKA CO.	MN	08/24/2006	12:30	CST	Hail	1.00 in.	0	0
COON RAPIDS	ANOKA CO.	MN	08/24/2006	12:37	CST	Hail	0.88 in.	0	0
ANDOVER	ANOKA CO.	MN	08/24/2006	12:40	CST	Hail	1.75 in.	0	0
COON RAPIDS	ANOKA CO.	MN	08/24/2006	12:46	CST	Hail	2.20 in.	0	0
BLAINE	ANOKA CO.	MN	08/24/2006	12:50	CST	Hail	1.50 in.	0	0
COON RAPIDS	ANOKA CO.	MN	08/24/2006	12:54	CST	Hail	1.50 in.	0	0
ST FRANCIS	ANOKA CO.	MN	08/24/2006	14:00	CST	Hail	0.75 in.	0	0
RAMSEY	ANOKA CO.	MN	08/24/2006	17:10	CST	Hail	1.00 in.	0	0
ST FRANCIS	ANOKA CO.	MN	08/24/2006	23:15	CST	Hail	1.00 in.	0	0
EAST BETHEL	ANOKA CO.	MN	08/24/2006	23:27	CST	Hail	0.75 in.	0	0
ANOKA	ANOKA CO.	MN	08/24/2006	12:48	CST	Hail	2.00 in.	0	0
RAMSEY	ANOKA CO.	MN	09/16/2006	21:05	CST	Thunderstorm Wind	60 kts. EG	0	0
ANDOVER	ANOKA CO.	MN	09/16/2006	21:10	CST	Thunderstorm Wind	55 kts. EG	0	0
HAM LAKE	ANOKA CO.	MN	09/16/2006	21:15	CST	Thunderstorm Wind	55 kts. EG	0	0
RAMSEY	ANOKA CO.	MN	09/16/2006	21:03	CST	Tornado	F0	0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	02/23/2007	22:00	CST-6	Winter Storm		0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	03/01/2007	0:00	CST-6	Winter Storm		0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	05/06/2007	9:30	CST-6	High Wind	52 kts. EG	0	0
SPRING LAKE PARK	ANOKA CO.	MN	05/23/2007	13:36	CST-6	Hail	1.00 in.	0	0
BLAINE	ANOKA CO.	MN	06/07/2007	18:00	CST-6	Thunderstorm Wind	50 kts. EG	0	0

ST FRANCIS	ANOKA CO.	MN	07/08/2007	13:00	CST-6	Hail	1.00 in.	0	0
ST FRANCIS	ANOKA CO.	MN	07/08/2007	13:14	CST-6	Hail	0.75 in.	0	0
RAMSEY	ANOKA CO.	MN	07/08/2007	14:58	CST-6	Hail	1.75 in.	0	0
ANDOVER	ANOKA CO.	MN	07/08/2007	15:07	CST-6	Hail	1.75 in.	0	0
ANDOVER	ANOKA CO.	MN	07/08/2007	15:10	CST-6	Hail	2.75 in.	0	0
LINO LAKES	ANOKA CO.	MN	07/08/2007	16:10	CST-6	Thunderstorm Wind	52 kts. EG	0	0
COON RAPIDS	ANOKA CO.	MN	08/01/2007	18:24	CST-6	Hail	0.75 in.	0	0
ST FRANCIS	ANOKA CO.	MN	08/13/2007	20:00	CST-6	Hail	1.50 in.	0	0
HAM LAKE	ANOKA CO.	MN	08/13/2007	20:13	CST-6	Hail	1.75 in.	0	0
BLAINE	ANOKA CO.	MN	08/13/2007	20:15	CST-6	Hail	2.50 in.	0	0
COON RAPIDS	ANOKA CO.	MN	08/13/2007	20:21	CST-6	Hail	1.00 in.	0	0
COON RAPIDS	ANOKA CO.	MN	08/13/2007	20:23	CST-6	Hail	1.00 in.	0	0
CIRCLE PINES	ANOKA CO.	MN	08/13/2007	20:25	CST-6	Hail	1.75 in.	0	0
COON RAPIDS	ANOKA CO.	MN	08/13/2007	20:27	CST-6	Hail	1.50 in.	0	0
FRIDLEY	ANOKA CO.	MN	08/13/2007	20:30	CST-6	Hail	1.00 in.	0	0
BLAINE	ANOKA CO.	MN	08/13/2007	20:31	CST-6	Hail	1.75 in.	0	0
CENTERVILLE	ANOKA CO.	MN	08/13/2007	20:35	CST-6	Hail	0.75 in.	0	0
HILLTOP	ANOKA CO.	MN	08/13/2007	22:05	CST-6	Hail	0.75 in.	0	0
ANDOVER	ANOKA CO.	MN	08/13/2007	20:00	CST-6	Thunderstorm Wind	52 kts. EG	0	0
LINO LAKES	ANOKA CO.	MN	08/13/2007	20:22	CST-6	Thunderstorm Wind	50 kts. EG	0	0
CENTERVILLE	ANOKA CO.	MN	08/13/2007	20:30	CST-6	Thunderstorm Wind	60 kts. EG	0	0
BLAINE	ANOKA CO.	MN	09/20/2007	17:25	CST-6	Hail	0.75 in.	0	0
ANOKA	ANOKA CO.	MN	09/20/2007	17:40	CST-6	Hail	1.00 in.	0	0
COON RAPIDS	ANOKA CO.	MN	09/20/2007	18:00	CST-6	Hail	1.00 in.	0	0
BLAINE	ANOKA CO.	MN	09/20/2007	18:11	CST-6	Hail	1.00 in.	0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	11/19/2007	22:30	CST-6	Dense Fog		0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	12/01/2007	9:30	CST-6	Winter Storm		0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	02/10/2008	2:00	CST-6	Cold/wind Chill		0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	02/19/2008	18:00	CST-6	Cold/wind Chill		0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	03/31/2008	9:00	CST-6	Heavy Snow		0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	04/01/2008	0:00	CST-6	Heavy Snow		0	0

ST FRANCIS	ANOKA CO.	MN	05/25/2008	10:04	CST-6	Hail	0.75 in.	0	0
RAMSEY	ANOKA CO.	MN	05/25/2008	15:24	CST-6	Hail	0.75 in.	0	0
CEDAR	ANOKA CO.	MN	05/25/2008	15:30	CST-6	Hail	1.75 in.	0	0
RAMSEY	ANOKA CO.	MN	05/25/2008	15:30	CST-6	Hail	3.00 in.	0	0
CEDAR	ANOKA CO.	MN	05/25/2008	15:33	CST-6	Hail	2.50 in.	0	0
EAST BETHEL	ANOKA CO.	MN	05/25/2008	15:38	CST-6	Hail	0.75 in.	0	0
LAKE NETTA	ANOKA CO.	MN	05/25/2008	15:51	CST-6	Hail	1.25 in.	0	0
LINO LAKES	ANOKA CO.	MN	05/25/2008	16:00	CST-6	Hail	2.00 in.	0	0
ANOKA	ANOKA CO.	MN	05/25/2008	16:11	CST-6	Hail	3.00 in.	0	0
RAMSEY	ANOKA CO.	MN	05/25/2008	16:12	CST-6	Hail	0.75 in.	0	0
RAMSEY	ANOKA CO.	MN	05/25/2008	16:15	CST-6	Hail	1.75 in.	0	0
ANOKA	ANOKA CO.	MN	05/25/2008	16:20	CST-6	Hail	0.88 in.	0	0
SPRING LAKE PARK	ANOKA CO.	MN	05/25/2008	16:22	CST-6	Hail	0.75 in.	0	0
LEXINGTON	ANOKA CO.	MN	05/25/2008	16:25	CST-6	Hail	0.88 in.	0	0
LEXINGTON	ANOKA CO.	MN	05/25/2008	16:28	CST-6	Hail	0.75 in.	0	0
CIRCLE PINES	ANOKA CO.	MN	05/25/2008	16:34	CST-6	Hail	0.75 in.	0	0
LINO LAKES	ANOKA CO.	MN	05/25/2008	16:35	CST-6	Hail	1.00 in.	0	0
CENTERVILLE	ANOKA CO.	MN	05/25/2008	16:42	CST-6	Hail	1.75 in.	0	0
CEDAR	ANOKA CO.	MN	05/25/2008	16:20	CST-6	Thunderstorm Wind	55 kts. EG	0	0
CENTERVILLE	ANOKA CO.	MN	05/25/2008	15:55	CST-6	Tornado	EF3	0	0
COON RAPIDS	ANOKA CO.	MN	05/25/2008	15:35	CST-6	Tornado	EF1	0	2
RAMSEY	ANOKA CO.	MN	05/29/2008	17:00	CST-6	Hail	0.75 in.	0	0
EAST BETHEL	ANOKA CO.	MN	05/31/2008	17:47	CST-6	Hail	1.75 in.	0	0
ANOKA	ANOKA CO.	MN	06/14/2008	20:25	CST-6	Thunderstorm Wind	50 kts. EG	0	0
LEXINGTON	ANOKA CO.	MN	07/10/2008	11:54	CST-6	Hail	0.75 in.	0	0
SPRING LAKE PARK	ANOKA CO.	MN	07/11/2008	18:30	CST-6	Thunderstorm Wind	60 kts. EG	0	0
CIRCLE PINES	ANOKA CO.	MN	07/11/2008	19:26	CST-6	Thunderstorm Wind	55 kts. EG	0	0
FRIDLEY	ANOKA CO.	MN	07/11/2008	19:27	CST-6	Thunderstorm Wind	58 kts. EG	0	0
BETHEL	ANOKA CO.	MN	07/19/2008	13:40	CST-6	Funnel Cloud		0	0
ST FRANCIS	ANOKA CO.	MN	07/19/2008	13:55	CST-6	Hail	1.00 in.	0	0
OAK GROVE	ANOKA CO.	MN	07/19/2008	14:15	CST-6	Thunderstorm Wind	60 kts. EG	0	0
LINWOOD	ANOKA CO.	MN	07/19/2008	14:48	CST-6	Thunderstorm Wind	52 kts. EG	0	0
ANOKA (ZONE)	ANOKA	MN	12/30/2008	12:15	CST-6	Winter Storm		0	0

	(ZONE)								
ANOKA (ZONE)	ANOKA (ZONE)	MN	01/14/2009	20:00	CST-6	Cold/wind Chill		0	0
RAMSEY	ANOKA CO.	MN	07/21/2009	15:15	CST-6	Hail	0.75 in.	0	0
ST FRANCIS	ANOKA CO.	MN	07/24/2009	6:05	CST-6	Hail	0.88 in.	0	0
OAK GROVE	ANOKA CO.	MN	07/24/2009	6:15	CST-6	Hail	1.75 in.	0	0
CIRCLE PINES	ANOKA CO.	MN	07/24/2009	6:50	CST-6	Hail	0.88 in.	0	0
JOHNSVILLE	ANOKA CO.	MN	08/08/2009	9:43	CST-6	Flash Flood		0	0
LEXINGTON	ANOKA CO.	MN	08/08/2009	19:00	CST-6	Heavy Rain		0	0
BLAINE	ANOKA CO.	MN	08/08/2009	19:30	CST-6	Heavy Rain		0	0
CIRCLE PINES	ANOKA CO.	MN	08/08/2009	20:16	CST-6	Thunderstorm Wind	56 kts. EG	0	0
LAKE NETTA	ANOKA CO.	MN	08/19/2009	14:07	CST-6	Tornado	EFO	0	0
ANOKA CO BLAINE ARPT	ANOKA CO.	MN	08/25/2009	6:16	CST-6	Thunderstorm Wind	50 kts. MG	0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	09/27/2009	15:15	CST-6	Strong Wind	45 kts. MG	0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	09/27/2009	15:50	CST-6	Strong Wind	43 kts. EG	0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	10/12/2009	3:00	CST-6	Winter Weather		0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	12/08/2009	12:00	CST-6	Winter Storm		0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	12/23/2009	20:00	CST-6	Winter Storm		0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	02/07/2010	15:00	CST-6	Winter Storm		0	0
LINO LAKES	ANOKA CO.	MN	06/25/2010	16:25	CST-6	Hail	0.75 in.	0	0
JOHNSVILLE	ANOKA CO.	MN	06/25/2010	18:05	CST-6	Thunderstorm Wind	56 kts. EG	0	0
RAMSEY	ANOKA CO.	MN	07/17/2010	19:13	CST-6	Thunderstorm Wind	56 kts. EG	0	0
NOWTHEN	ANOKA CO.	MN	07/17/2010	19:15	CST-6	Thunderstorm Wind	52 kts. EG	0	0
OAK GROVE	ANOKA CO.	MN	07/17/2010	19:23	CST-6	Thunderstorm Wind	52 kts. EG	0	0
CEDAR	ANOKA CO.	MN	07/17/2010	19:25	CST-6	Thunderstorm Wind	56 kts. EG	0	0
HAM LAKE	ANOKA CO.	MN	07/17/2010	19:28	CST-6	Thunderstorm Wind	52 kts. EG	0	0
CENTERVILLE	ANOKA CO.	MN	07/17/2010	19:33	CST-6	Thunderstorm Wind	52 kts. EG	0	0
EAST BETHEL	ANOKA CO.	MN	07/17/2010	19:33	CST-6	Thunderstorm Wind	56 kts. EG	0	0
ANOKA	ANOKA CO.	MN	07/17/2010	19:20	CST-6	Thunderstorm Wind	56 kts. EG	0	0
JOHNSVILLE	ANOKA CO.	MN	07/17/2010	19:28	CST-6	Thunderstorm Wind	56 kts. EG	0	0

ANOKA	ANOKA CO.	MN	07/27/2010	18:30	CST-6	Thunderstorm Wind	52 kts. EG	0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	10/26/2010	16:00	CST-6	High Wind	35 kts. ES	0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	11/13/2010	0:00	CST-6	Winter Storm		0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	12/03/2010	14:00	CST-6	Winter Storm		0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	12/10/2010	23:00	CST-6	Winter Storm		0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	02/20/2011	10:00	CST-6	Winter Storm		0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	03/22/2011	21:00	CST-6	Winter Storm		0	0
BLAINE	ANOKA CO.	MN	05/10/2011	19:55	CST-6	Funnel Cloud		0	0
ST FRANCIS	ANOKA CO.	MN	05/10/2011	20:00	CST-6	Hail	1.75 in.	0	0
EAST BETHEL	ANOKA CO.	MN	05/21/2011	18:47	CST-6	Funnel Cloud		0	0
ANOKA	ANOKA CO.	MN	05/21/2011	18:17	CST-6	Hail	1.00 in.	0	0
CENTERVILLE	ANOKA CO.	MN	05/22/2011	14:10	CST-6	Thunderstorm Wind	52 kts. EG	0	0
HAM LAKE	ANOKA CO.	MN	05/22/2011	13:52	CST-6	Tornado	EF0	0	0
ANOKA CO BLAINE ARPT	ANOKA CO.	MN	05/22/2011	13:32	CST-6	Tornado	EF0	0	0
FRIDLEY	ANOKA CO.	MN	05/22/2011	13:21	CST-6	Tornado	EF1	0	0
LEXINGTON	ANOKA CO.	MN	06/21/2011	14:12	CST-6	Tornado	EF0	0	0
CENTERVILLE	ANOKA CO.	MN	07/01/2011	18:00	CST-6	Thunderstorm Wind	52 kts. EG	0	0
NOWTHEN	ANOKA CO.	MN	07/01/2011	17:30	CST-6	Thunderstorm Wind	56 kts. EG	0	1
EAST BETHEL	ANOKA CO.	MN	07/01/2011	17:50	CST-6	Thunderstorm Wind	60 kts. EG	0	3
EAST BETHEL	ANOKA CO.	MN	07/05/2011	16:45	CST-6	Tornado	EF0	0	0
RAMSEY	ANOKA CO.	MN	07/10/2011	20:58	CST-6	Thunderstorm Wind	56 kts. EG	0	0
RAMSEY	ANOKA CO.	MN	07/10/2011	21:02	CST-6	Thunderstorm Wind	50 kts. EG	0	0
FRIDLEY	ANOKA CO.	MN	07/16/2011	6:30	CST-6	Flash Flood		0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	07/18/2011	12:00	CST-6	Excessive Heat		0	0
RAMSEY	ANOKA CO.	MN	07/19/2011	10:03	CST-6	Thunderstorm Wind	51 kts. MG	0	0
ANOKA	ANOKA CO.	MN	07/19/2011	10:05	CST-6	Thunderstorm Wind	56 kts. EG	0	0
RAMSEY	ANOKA CO.	MN	08/02/2011	7:25	CST-6	Thunderstorm Wind	52 kts. EG	0	0
ST FRANCIS	ANOKA CO.	MN	08/02/2011	7:30	CST-6	Thunderstorm Wind	60 kts. EG	0	0
LEXINGTON	ANOKA CO.	MN	08/16/2011	18:30	CST-6	Flash Flood		0	0

FRIDLEY	ANOKA CO.	MN	08/16/2011	18:00	CST-6	Heavy Rain		0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	12/31/2011	20:00	CST-6	Winter Weather		0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	02/28/2012	17:00	CST-6	Winter Storm		0	0
COON RAPIDS	ANOKA CO.	MN	03/19/2012	18:48	CST-6	Thunderstorm Wind	52 kts. EG	0	0
NOWTHEN	ANOKA CO.	MN	03/19/2012	18:50	CST-6	Thunderstorm Wind	52 kts. EG	0	0
ANDOVER	ANOKA CO.	MN	04/15/2012	18:09	CST-6	Hail	0.75 in.	0	0
BLAINE	ANOKA CO.	MN	04/15/2012	18:12	CST-6	Hail	0.75 in.	0	0
ST FRANCIS	ANOKA CO.	MN	05/24/2012	4:30	CST-6	Heavy Rain		0	0
ANOKA	ANOKA CO.	MN	05/24/2012	5:00	CST-6	Heavy Rain		0	0
ANDOVER	ANOKA CO.	MN	05/24/2012	5:00	CST-6	Heavy Rain		0	0
RAMSEY	ANOKA CO.	MN	05/24/2012	6:00	CST-6	Heavy Rain		0	0
EAST BETHEL	ANOKA CO.	MN	05/24/2012	7:00	CST-6	Heavy Rain		0	0
ANDOVER	ANOKA CO.	MN	05/24/2012	13:00	CST-6	Heavy Rain		0	0
COON RAPIDS	ANOKA CO.	MN	05/27/2012	19:20	CST-6	Hail	0.88 in.	0	0
COON RAPIDS	ANOKA CO.	MN	05/27/2012	19:20	CST-6	Hail	0.88 in.	0	0
COON RAPIDS	ANOKA CO.	MN	05/27/2012	19:24	CST-6	Hail	1.25 in.	0	0
FRIDLEY	ANOKA CO.	MN	05/27/2012	19:26	CST-6	Hail	0.75 in.	0	0
BLAINE	ANOKA CO.	MN	05/27/2012	19:30	CST-6	Hail	1.00 in.	0	0
BLAINE	ANOKA CO.	MN	05/27/2012	19:30	CST-6	Hail	1.00 in.	0	0
BETHEL	ANOKA CO.	MN	05/27/2012	19:30	CST-6	Hail	0.88 in.	0	0
BLAINE	ANOKA CO.	MN	05/27/2012	19:31	CST-6	Hail	1.50 in.	0	0
EAST BETHEL	ANOKA CO.	MN	05/27/2012	19:40	CST-6	Hail	1.00 in.	0	0
ST FRANCIS	ANOKA CO.	MN	05/27/2012	19:50	CST-6	Hail	1.50 in.	0	0
EAST BETHEL	ANOKA CO.	MN	05/27/2012	19:32	CST-6	Thunderstorm Wind	52 kts. EG	0	0
LEXINGTON	ANOKA CO.	MN	05/27/2012	21:36	CST-6	Thunderstorm Wind	52 kts. EG	0	0
LEXINGTON	ANOKA CO.	MN	05/27/2012	19:20	CST-6	Thunderstorm Wind	56 kts. EG	0	0
EAST BETHEL	ANOKA CO.	MN	05/27/2012	19:37	CST-6	Thunderstorm Wind	52 kts. EG	0	0
SPRING LAKE PARK	ANOKA CO.	MN	05/27/2012	19:20	CST-6	Thunderstorm Wind	56 kts. EG	0	0
ST FRANCIS	ANOKA CO.	MN	06/10/2012	19:00	CST-6	Thunderstorm Wind	52 kts. EG	0	0
ST FRANCIS	ANOKA CO.	MN	07/03/2012	1:45	CST-6	Thunderstorm Wind	50 kts. EG	0	0
FRIDLEY	ANOKA CO.	MN	07/13/2012	16:51	CST-6	Thunderstorm Wind	52 kts. EG	0	0
COON RAPIDS	ANOKA CO.	MN	08/03/2012	22:05	CST-6	Thunderstorm Wind	52 kts. EG	0	0
ANOKA	ANOKA CO.	MN	08/03/2012	22:05	CST-6	Thunderstorm Wind	52 kts. EG	0	0

FRIDLEY	ANOKA CO.	MN	08/03/2012	22:10	CST-6	Thunderstorm Wind	52 kts. EG	0	0
HAM LAKE	ANOKA CO.	MN	08/03/2012	22:10	CST-6	Thunderstorm Wind	56 kts. EG	0	0
BETHEL	ANOKA CO.	MN	08/03/2012	22:10	CST-6	Thunderstorm Wind	52 kts. EG	0	0
HAM LAKE	ANOKA CO.	MN	08/03/2012	22:15	CST-6	Thunderstorm Wind	52 kts. EG	0	0
LINO LAKES	ANOKA CO.	MN	08/03/2012	22:20	CST-6	Thunderstorm Wind	52 kts. EG	0	0
LINWOOD	ANOKA CO.	MN	08/03/2012	22:30	CST-6	Thunderstorm Wind	52 kts. EG	0	0
FRIDLEY	ANOKA CO.	MN	11/10/2012	5:22	CST-6	Hail	1.00 in.	0	0
BLAINE	ANOKA CO.	MN	11/10/2012	5:25	CST-6	Hail	0.75 in.	0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	12/09/2012	0:00	CST-6	Winter Storm		0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	02/10/2013	4:00	CST-6	Winter Storm		0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	03/04/2013	7:00	CST-6	Winter Storm		0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	04/11/2013	3:00	CST-6	Winter Storm		0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	04/18/2013	11:00	CST-6	Winter Storm		0	0
LINWOOD	ANOKA CO.	MN	05/19/2013	15:15	CST-6	Thunderstorm Wind	50 kts. EG	0	0
CENTERVILLE	ANOKA CO.	MN	05/31/2013	12:58	CST-6	Hail	1.00 in.	0	0
CIRCLE PINES	ANOKA CO.	MN	05/31/2013	13:00	CST-6	Hail	0.88 in.	0	0
EAST BETHEL	ANOKA CO.	MN	05/31/2013	14:00	CST-6	Hail	0.75 in.	0	0
NOWTHEN	ANOKA CO.	MN	06/21/2013	2:25	CST-6	Thunderstorm Wind	56 kts. EG	0	0
LINWOOD	ANOKA CO.	MN	06/21/2013	2:40	CST-6	Thunderstorm Wind	56 kts. EG	0	0
COON RAPIDS	ANOKA CO.	MN	06/21/2013	18:55	CST-6	Thunderstorm Wind	56 kts. EG	0	0
ANOKA	ANOKA CO.	MN	08/06/2013	19:22	CST-6	Hail	0.88 in.	0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	08/25/2013	13:00	CST-6	Excessive Heat		0	0
ST FRANCIS	ANOKA CO.	MN	09/19/2013	9:25	CST-6	Hail	0.88 in.	0	0
LEXINGTON	ANOKA CO.	MN	09/19/2013	9:25	CST-6	Thunderstorm Wind	50 kts. EG	0	0
LINO LAKES	ANOKA CO.	MN	09/19/2013	9:32	CST-6	Thunderstorm Wind	52 kts. EG	0	0
ANDOVER	ANOKA CO.	MN	09/19/2013	9:25	CST-6	Thunderstorm Wind	50 kts. EG	0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	12/04/2013	6:00	CST-6	Winter Storm		0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	01/05/2014	17:00	CST-6	Extreme Cold/wind Chill		0	0

ANOKA (ZONE)	ANOKA (ZONE)	MN	01/23/2014	4:00	CST-6	Extreme Cold/wind Chill		0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	01/27/2014	1:00	CST-6	Extreme Cold/wind Chill		0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	01/30/2014	3:30	CST-6	Winter Storm		0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	02/17/2014	5:00	CST-6	Winter Storm		0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	02/20/2014	11:00	CST-6	Winter Storm		0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	04/03/2014	13:00	CST-6	Winter Storm		0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	04/16/2014	8:00	CST-6	Winter Storm		0	0
HAM LAKE	ANOKA CO.	MN	05/31/2014	13:45	CST-6	Lightning		0	1
HAM LAKE	ANOKA CO.	MN	05/31/2014	14:00	CST-6	Lightning		0	0
HAM LAKE	ANOKA CO.	MN	06/01/2014	6:00	CST-6	Flash Flood		0	0
COON RAPIDS	ANOKA CO.	MN	06/01/2014	6:30	CST-6	Heavy Rain		0	0
EAST BETHEL	ANOKA CO.	MN	07/07/2014	12:32	CST-6	Hail	0.88 in.	0	0
COLUMBUS	ANOKA CO.	MN	07/07/2014	12:45	CST-6	Thunderstorm Wind	52 kts. EG	0	0
COLUMBIA HEIGHTS	ANOKA CO.	MN	07/07/2014	13:15	CST-6	Thunderstorm Wind	52 kts. EG	0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	11/10/2014	2:00	CST-6	Winter Storm		0	0
LINO LAKES	ANOKA CO.	MN	05/03/2015	16:35	CST-6	Thunderstorm Wind	50 kts. EG	0	0
EAST BETHEL	ANOKA CO.	MN	06/29/2015	17:16	CST-6	Hail	0.88 in.	0	0
COLUMBUS	ANOKA CO.	MN	06/29/2015	17:25	CST-6	Hail	1.50 in.	0	0
LINO LAKES	ANOKA CO.	MN	06/29/2015	17:50	CST-6	Hail	0.75 in.	0	0
HAM LAKE	ANOKA CO.	MN	06/29/2015	17:50	CST-6	Hail	1.50 in.	0	0
COON RAPIDS	ANOKA CO.	MN	06/29/2015	17:55	CST-6	Hail	1.00 in.	0	0
BLAINE	ANOKA CO.	MN	06/29/2015	17:55	CST-6	Hail	1.50 in.	0	0
LEXINGTON	ANOKA CO.	MN	06/29/2015	18:06	CST-6	Hail	0.88 in.	0	0
SPRING LAKE PARK	ANOKA CO.	MN	06/29/2015	18:12	CST-6	Hail	1.50 in.	0	0
LINO LAKES	ANOKA CO.	MN	07/18/2015	0:05	CST-6	Thunderstorm Wind	56 kts. EG	0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	01/17/2016	4:00	CST-6	Extreme Cold/wind Chill		0	0

ANOKA (ZONE)	ANOKA (ZONE)	MN	02/02/2016	12:30	CST-6	Winter Storm		0	0
BLAINE	ANOKA CO.	MN	06/25/2016	17:00	CST-6	Thunderstorm Wind	52 kts. EG	0	0
OAK GROVE	ANOKA CO.	MN	06/25/2016	17:00	CST-6	Thunderstorm Wind	56 kts. EG	0	0
FRIDLEY	ANOKA CO.	MN	07/05/2016	17:05	CST-6	Hail	0.88 in.	0	0
FRIDLEY	ANOKA CO.	MN	07/05/2016	17:30	CST-6	Heavy Rain		0	0
COON RAPIDS	ANOKA CO.	MN	07/05/2016	16:30	CST-6	Lightning		0	0
COLUMBIA HEIGHTS	ANOKA CO.	MN	07/05/2016	16:52	CST-6	Thunderstorm Wind	50 kts. EG	0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	07/20/2016	13:00	CST-6	Excessive Heat		0	0
COON RAPIDS	ANOKA CO.	MN	07/21/2016	3:10	CST-6	Thunderstorm Wind	52 kts. EG	0	0
LEXINGTON	ANOKA CO.	MN	07/21/2016	3:12	CST-6	Thunderstorm Wind	52 kts. EG	0	0
RAMSEY	ANOKA CO.	MN	07/23/2016	15:00	CST-6	Flash Flood		0	0
RAMSEY	ANOKA CO.	MN	07/23/2016	11:00	CST-6	Heavy Rain		0	0
LEXINGTON	ANOKA CO.	MN	09/21/2016	18:45	CST-6	Flash Flood		0	0
LEXINGTON	ANOKA CO.	MN	09/21/2016	21:15	CST-6	Flash Flood		0	0
LEXINGTON	ANOKA CO.	MN	09/21/2016	15:00	CST-6	Heavy Rain		0	0
LEXINGTON	ANOKA CO.	MN	09/21/2016	15:00	CST-6	Heavy Rain		0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	12/17/2016	23:00	CST-6	Extreme Cold/wind Chill		0	0
BLAINE	ANOKA CO.	MN	05/16/2017	4:55	CST-6	Hail	1.00 in.	0	0
EAST BETHEL	ANOKA CO.	MN	05/16/2017	5:05	CST-6	Hail	0.75 in.	0	0
LINWOOD	ANOKA CO.	MN	05/16/2017	5:10	CST-6	Hail	0.75 in.	0	0
BLAINE	ANOKA CO.	MN	06/11/2017	7:45	CST-6	Hail	1.75 in.	0	0
LEXINGTON	ANOKA CO.	MN	06/11/2017	7:50	CST-6	Hail	1.25 in.	0	0
BLAINE	ANOKA CO.	MN	06/11/2017	7:50	CST-6	Hail	1.25 in.	0	0
CIRCLE PINES	ANOKA CO.	MN	06/11/2017	7:55	CST-6	Hail	1.00 in.	0	0
CENTERVILLE	ANOKA CO.	MN	06/11/2017	7:58	CST-6	Hail	1.75 in.	0	0
CENTERVILLE	ANOKA CO.	MN	06/11/2017	8:00	CST-6	Hail	1.75 in.	0	0
CENTERVILLE	ANOKA CO.	MN	06/11/2017	8:02	CST-6	Hail	1.00 in.	0	0
CIRCLE PINES	ANOKA CO.	MN	06/11/2017	7:55	CST-6	Hail	1.75 in.	0	0
LINO LAKES	ANOKA CO.	MN	06/11/2017	7:55	CST-6	Hail	1.50 in.	0	0
HAM LAKE	ANOKA CO.	MN	06/11/2017	7:55	CST-6	Thunderstorm Wind	52 kts. EG	0	0
EAST BETHEL	ANOKA CO.	MN	07/12/2017	1:25	CST-6	Thunderstorm Wind	65 kts. EG	0	0
LINWOOD	ANOKA CO.	MN	07/12/2017	1:26	CST-6	Thunderstorm Wind	65 kts. EG	0	0

EAST BETHEL	ANOKA CO.	MN	07/12/2017	1:20	CST-6	Tornado	EF0	0	0
COLUMBUS	ANOKA CO.	MN	07/12/2017	1:27	CST-6	Tornado	EF1	0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	01/22/2018	10:30	CST-6	Winter Storm		0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	02/24/2018	14:30	CST-6	Winter Storm		0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	03/04/2018	23:00	CST-6	Winter Storm		0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	03/30/2018	22:00	CST-6	Winter Storm		0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	04/03/2018	4:00	CST-6	Winter Storm		0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	04/13/2018	21:00	CST-6	Winter Storm		0	0
ANOKA (ZONE)	ANOKA (ZONE)	MN	04/14/2018	10:00	CST-6	Blizzard		0	0
CIRCLE PINES	ANOKA CO.	MN	05/28/2018	16:17	CST-6	Hail	0.75 in.	0	0
LINO LAKES	ANOKA CO.	MN	05/28/2018	16:25	CST-6	Hail	0.75 in.	0	0
BLAINE	ANOKA CO.	MN	05/28/2018	16:40	CST-6	Hail	1.75 in.	0	0
BLAINE	ANOKA CO.	MN	05/28/2018	16:35	CST-6	Thunderstorm Wind	61 kts. EG	0	0
BLAINE	ANOKA CO.	MN	05/28/2018	16:37	CST-6	Thunderstorm Wind	56 kts. EG	0	0
ST FRANCIS	ANOKA CO.	MN	05/29/2018	14:26	CST-6	Hail	1.00 in.	0	0
EAST BETHEL	ANOKA CO.	MN	07/25/2018	15:38	CST-6	Hail	0.88 in.	0	0
LINWOOD	ANOKA CO.	MN	08/26/2018	5:40	CST-6	Lightning		0	0
OAK GROVE	ANOKA CO.	MN	08/27/2018	16:50	CST-6	Thunderstorm Wind	50 kts. EG	0	0

Anoka County Event History 1988 - 2018

County Name	Hazard	EventName	StartDate	EndDate	Month	Quarter	Year	Duration_Days
Anoka	Severe Storm/Thunder Storm - Wind		08/11/1988	08/11/1988	8	3	1988	1
Anoka	Lightning		07/07/1989	07/07/1989	7	3	1989	1
Anoka	Wind		01/10/1990	01/10/1990	1	1	1990	1
Anoka	Flooding		03/11/1990	03/11/1990	3	1	1990	1
Anoka	Lightning		06/28/1990	06/28/1990	6	2	1990	1
Anoka	Lightning		07/17/1990	07/17/1990	7	3	1990	1
Anoka	Lightning		07/18/1991	07/18/1991	7	3	1991	1
Anoka	Winter Weather		12/30/1992	12/31/1992	12	4	1992	2
Anoka	Flooding	Floods 1993 - Midwest	06/17/1993	06/30/1993	6	2	1993	14
Anoka	Winter Weather		01/15/1994	01/20/1994	1	1	1994	6
Anoka	Heat		07/10/1995	07/14/1995	7	3	1995	5
Anoka	Severe Storm/Thunder Storm/ Wind		08/13/1995	08/13/1995	8	3	1995	1
Anoka	Severe Storm/Thunder Storm/ Wind		08/06/1996	08/06/1996	8	3	1996	1
Anoka	Winter Weather		12/23/1996	12/24/1996	12	4	1996	2
Anoka	Severe Storm/Thunder Storm/ Wind		07/01/1997	07/01/1997	7	3	1997	1
Anoka	Severe Storm/Thunder Storm/ Wind		05/15/1998	05/15/1998	5	2	1998	1
Anoka	Flooding		04/01/2001	04/30/2001	4	2	2001	30
Anoka	Wind		05/06/2001	05/06/2001	5	2	2001	1
Anoka	Wind		12/12/2004	12/12/2004	12	4	2004	1
Anoka	Flooding		06/20/2005	06/20/2005	6	2	2005	1
Anoka	Severe Storm/Thunder Storm - Wind		09/21/2005	09/21/2005	9	3	2005	1
Anoka	Tornado		09/21/2005	09/21/2005	9	3	2005	1
Anoka	Tornado		09/16/2006	09/16/2006	9	3	2006	1
Anoka	Tornado	Tornadoes 2008 - Midwest	05/25/2008	05/25/2008	5	2	2008	1
Anoka	Tornado	Tornadoes 2008 - Midwest	05/25/2008	05/25/2008	5	2	2008	1
Anoka	Severe Storm/Thunder Storm - Wind		08/08/2009	08/08/2009	8	3	2009	1
Anoka	Wind		09/27/2009	09/27/2009	9	3	2009	1
Anoka	Severe Storm/Thunder Storm - Wind		06/25/2010	06/25/2010	6	2	2010	1
Anoka	Severe Storm/Thunder Storm - Wind		07/17/2010	07/17/2010	7	3	2010	1
Anoka	Severe Storm/Thunder Storm - Wind		07/17/2010	07/17/2010	7	3	2010	1
Anoka	Tornado	Tornadoes 2011 May - Midwest 2011 (Joplin)	05/22/2011	05/22/2011	5	2	2011	1
Anoka	Tornado	Tornadoes 2011 May -	05/22/2011	05/22/2011	5	2	2011	1

		Midwest 2011 (Joplin)						
Anoka	Tornado	Tornadoes 2011 May - Midwest 2011 (Joplin)	05/22/2011	05/22/2011	5	2	2011	1
Anoka	Tornado		06/21/2011	06/21/2011	6	2	2011	1
Anoka	Severe Storm/Thunder Storm - Wind		07/01/2011	07/01/2011	7	3	2011	1
Anoka	Severe Storm/Thunder Storm - Wind		07/01/2011	07/01/2011	7	3	2011	1
Anoka	Tornado		07/05/2011	07/05/2011	7	3	2011	1
Anoka	Flooding		07/16/2011	07/16/2011	7	3	2011	1
Anoka	Flooding		08/16/2011	08/16/2011	8	3	2011	1
		Severe Weather 2012 - Southern Plains/Midwest/Northeast						
Anoka	Severe Storm/Thunder Storm - Wind		05/27/2012	05/27/2012	5	2	2012	1
		Severe Weather 2012 - Southern Plains/Midwest/Northeast						
Anoka	Severe Storm/Thunder Storm - Wind		05/27/2012	05/27/2012	5	2	2012	1
		Severe Weather 2012 - Southern Plains/Midwest/Northeast						
Anoka	Severe Storm/Thunder Storm - Wind		05/27/2012	05/27/2012	5	2	2012	1
Anoka	Severe Storm/Thunder Storm - Wind		07/03/2012	07/03/2012	7	3	2012	1
Anoka	Severe Storm/Thunder Storm - Wind		06/21/2013	06/21/2013	6	2	2013	1
Anoka	Severe Storm/Thunder Storm - Wind		06/21/2013	06/21/2013	6	2	2013	1
Anoka	Severe Storm/Thunder Storm - Wind		09/19/2013	09/19/2013	9	3	2013	1
Anoka	Lightning		05/31/2014	05/31/2014	5	2	2014	1
Anoka	Lightning		05/31/2014	05/31/2014	5	2	2014	1
Anoka	Lightning		07/05/2016	07/05/2016	7	3	2016	1
Anoka	Flooding		09/21/2016	09/22/2016	9	3	2016	2
		Severe Weather 2017 - MN/ WI						
Anoka			06/11/2017	06/11/2017	6	2	2017	1
		Severe Weather 2017 - MN/ WI						
Anoka			06/11/2017	06/11/2017	6	2	2017	1

June 11th 2017 Storm

NORTH METRO

Anoka County seeks state disaster aid for hail damage

Estimates show \$650,000 in uninsured loss, mostly at National Sports Center.

By Hannah Covington (<http://www.startribune.com/hannah-covington/386835701/>) Star Tribune

JULY 17 2017 -- 10:58 AM

Anoka County is seeking state financial aid for damage dealt by a [powerful June hailstorm](http://www.startribune.com/severe-storms-on-doorstep-of-twin-cities-trees-down-in-western-minn/427774273/#1) (<http://www.startribune.com/severe-storms-on-doorstep-of-twin-cities-trees-down-in-western-minn/427774273/#1>) that pummeled the north metro and left at least one city clearing away heaps of ice with a snowplow.

The County Board unanimously adopted a resolution Tuesday declaring a state of emergency, a step required to apply for state aid to repair damage done to public property and infrastructure.

Early estimates from the June 11 storm place uninsured loss about \$650,000, with much of the cost incurred at the state-owned National Sports Center campus in Blaine, according to Terry Stoltzman, the county's emergency management director.

Each county has a [different threshold](https://dps.mn.gov/divisions/hsem/disaster-recovery/Documents/2017-state-public-assistance-damage-indicators.pdf) (<https://dps.mn.gov/divisions/hsem/disaster-recovery/Documents/2017-state-public-assistance-damage-indicators.pdf>) to qualify for the state's disaster assistance funds. Anoka County's threshold is just over \$595,000.

"We're looking at uninsured loss," Stoltzman said at the July 11 meeting. "This is only for government property."

The aid does not apply to damage to private property or individual homes, he said.

After officials complete a preliminary damage assessment, the governor decides whether to declare a state disaster, which makes aid available to reimburse counties for part of the cleanup and repair costs.

If a county gets the green light for assistance, all of the government jurisdictions in its boundaries may apply for aid. The money can help pay for emergency response costs, debris removal, and damage to parks, buildings, equipment and utilities, among other costs.

Gov. Mark Dayton signed legislation to create the state's Disaster Assistance Contingency Account in 2014. It's meant to help local communities after a natural disaster, even when federal aid is not available. Since 2014, he has declared 15 state disasters, with more than \$20 million reimbursed to local governments in that time, according to the Minnesota Department of Public Safety.

Anoka County officials say they're still cleaning up after last month's storm, which left behind so much ice in parts of Coon Rapids that staff pulled out a snowplow to clear intersections, where it had collected in piles up to 2 feet high.

"We started plowing it up like snow," said Greg Cronin, the city's streets department supervisor.

"I've never seen it in my 42 years here."

In Coon Rapids, expenses related to the storm total over \$130,000. Further damage estimates are still being determined.

Nearby in Blaine, the storm damaged buildings at the National Sports Center, especially the roof.



A Coon Rapids snow plow clears away hail from a June storm that battered the metro and left behind more than \$600,000 in damage to

Appendix F Key Federal Hazard Mitigation Funding programs

This section of the Plan includes a listing of some of the key, well-established federal hazard mitigation funding programs available to implement future mitigation projects. Additional sources of mitigation funding are routinely made available through a variety state and federal agencies, though the program names, funding amounts and eligibility criteria will vary over time.

Key Federal Hazard mitigation Funding programs			
Grant Name	Agency	Purpose	Contact
Pre-Disaster Mitigation Program (PDM)	U.S. Department of Homeland Security, Federal Emergency Management Agency	To provide funding for States and communities for cost-effective hazard mitigation activities, which complements comprehensive hazard mitigation, program and reduce injuries, loss of life, and damage and destruction of property.	FEMA 500 C Street, S.W. Washington, DC 20472 Phone: (202) 646-4621
Emergency Management Performance Grants (EMPG)	U.S. Department of Homeland Security, Federal Emergency Management Agency	To encourage the development of comprehensive emergency management at the State and local level and to improve emergency management planning, preparedness, mitigation, response, and recovery capabilities.	FEMA 500 C Street, S.W. Washington, DC 20472 Phone: (202) 646-4621
Hazard Mitigation Grant Program (HMGP)	U.S. Department of Homeland Security, Federal Emergency Management Agency	To prevent future losses of lives and property due to disasters; to implement State or local hazard mitigation plans; to enable mitigation measures to be implemented during immediate recovery from a disaster; and to provide funding for previously identified mitigation measures to benefit the disaster area.	FEMA 500 C Street, S.W. Washington, DC 20472 Phone: (202) 646-4621
Flood Mitigation Assistance Program (FMA)	U.S. Department of Homeland Security, Federal Emergency Management Agency	To help States and communities plan and carry out activities designed to reduce the risk of flood damage to structures insurable under the NFIP.	FEMA 500 C Street, S.W. Washington, DC 20472 Phone: (202) 646-4621
Community Development Grant Program (CDBG)	U.S. Department of Housing and Urban Development	To develop viable urban communities by providing decent housing and a suitable living environment. Principally for low to moderate-income individuals.	HUD 451 7th Street, S.W. Washington, DC 20410 Phone: (202) 708-3587
Public Assistance Program (PA)	U.S. Department of Homeland Security, Federal Emergency Management Agency	To provide supplemental assistance to States, local governments, and certain private nonprofit organizations to alleviate suffering and hardship resulting from major disasters or emergencies declared by the President. Under Section 406, Public Assistance funds may be used to mitigate the impact of future disasters.	FEMA 500 C Street, S.W. Washington, DC 20472 Phone: (202) 646-4621
Flood Control Works / Emergency Rehabilitation	U.S. Department of Defense, Army Corps of Engineers	To assist in the repair and restoration of public works damaged by flood, extraordinary wind, wave, or water action.	USACE 20 Massachusetts Avenue, N.W. Washington, DC 20314 Phone: (202) 761-0001

Emergency Watershed Protection	U.S. Department of Agriculture, Natural Resource Conservation Svc	To provide emergency technical and financial assistance to install or repair structures to reduce runoff and prevent soil erosion to safeguard life and property.	NRCS PO Box 2890 Washington, DC 20013 Phone: (202) 720-3527
Watershed Protection and Flood Prevention	U.S. Department of Agriculture, Natural Resource Conservation Svc	To provide technical and financial assistance in planning and executing works of improvement to protect, develop, and use land and water resources in small watersheds.	NRCS PO Box 2890 Washington, DC 20013 Phone: (202) 720-3527
Land and Water Conservation Fund Grants	U.S. Department of the Interior, National Park Service	To acquire and develop outdoor recreation areas and facilities for the general public, to meet current and future needs.	NPS PO Box 37127 Washington, DC 20013 Phone: (202) 565-1200
Disaster Mitigation and Technical Assistance Grants	U.S. Department of Commerce, Economic Development Administration	To help States and localities to develop and/or implement a variety of disaster mitigation strategies.	EDA Herbert C. Hoover Bldg. Washington DC, 20230 Phone: (800) 345-1222
Pre-Disaster Mitigation Loan Program	U.S. Small Business Administration	To make low-interest; fixed-rate loans to eligible small businesses for the purpose of implementing mitigation measures to protect business property from damage that may be caused by future disasters.	SBA 1110 Vermont Avenue, N.W., 9 th Floor Washington, DC 20005 Phone: (202) 606-4000
Watershed Surveys and Planning	U.S. Department of Agriculture, Natural Resource Conservation Svc	To provide planning assistance to Federal, State, and local agencies for the development of coordinated water and related land resources programs in watersheds and river basins.	NRCS PO Box 2890 Washington, DC 20013 Phone: (202) 720-3527
National Earthquake Hazards Reduction Program (NEHRP)	U.S. Department of Homeland Security, Federal Emergency Management Agency	To mitigate earthquake losses that can occur in many parts of the nation providing earth science data and assessments essential for warning of imminent damaging earthquakes, land-use planning, engineering design, and emergency preparedness decisions.	FEMA 500 C Street, S.W. Washington, DC 20472 Phone: (202) 646-4621
Assistance to Firefighters Grant	U.S. Department of Homeland Security, Federal Emergency Management Agency	Competitively awarded project grants to provide direct assistance, on a competitive basis, to fire departments for the purpose of protecting the health and safety of the public and Fire fighting personnel against fire and fire-related hazards.	FEMA 500 C Street, S.W. Washington, DC 20472 Phone: (202) 646-4621
Fire Management Assistance Grants	U.S. Department of Homeland Security, Federal Emergency Management Agency	To provide project grants and the provision of specialized services for the mitigation, management, and control of fires that threatens such destruction as would constitute a major disaster.	FEMA 500 C Street, S.W. Washington, DC 20472 Phone: (202) 646-4621
Emergency Stream bank and Shoreline Protection	U.S. Department of Defense, Army Corps of Engineers	To prevent erosion damages to public facilities by the emergency construction or repair of stream bank and shoreline protection works.	USACE 20 Massachusetts Avenue, N.W. Washington, DC 20314 Phone: (202) 761-0001
Small Flood Control Projects	U.S. Department of Defense, Army Corps of Engineers	To reduce flood damages through small flood control projects not specifically authorized by Congress.	USACE 20 Massachusetts Avenue, N.W. Washington, DC 20314 Phone: (202) 761-0001

Clean Water Act Section 319 Grants	U.S. Environmental Protection Agency	To implement non-point source programs, including support for non-structural watershed resource restoration activities.	EPA 1200 Pennsylvania Ave. N.W. Washington, DC 20460 Phone: (202) 272-0167
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Appendix G Local Mitigation Plan Review Tool

The requirements crosswalk used in previous guidance to evaluate plan is replaced with the Local Mitigation Plan Review Tool found in FEMA's Local Mitigation Plan Review Guide, October 2011.

This review aid is provided to planners to assist with the development of local multi-jurisdiction mitigation plans.

FEMA's Mitigation Plan Review Tool lists all of the elements but not the requirements as in the previous crosswalk. Section 1: Planning Checklist of this aid lists the requirements under each element for easy reference. The planner should indicate the location of the plan to indicate where the requirement is met.

All jurisdictions participating in the mitigation planning process must show evidence of participation in Elements A thru E of the Regulation Checklist. The Multi-Jurisdictional Summary Sheet from FEMA guidance was edited for use by planners. The summary sheet is a way to track participation by jurisdiction.

HSEM asks that a Minnesota Mitigation Planning Review Aid is completed when the plan is sent to HSEM for review. A completed aid will facilitate the state review by illustrating how requirements were met.

Jurisdiction: Anoka County, MN	Title of Plan: Anoka County Multi-Jurisdictional All Hazards Mitigation Plan	Date of Plan: April 9, 2019
Local Point of Contact: Ryan Kelzenberg	Address: 2100 3 rd Ave Suite 700 Anoka MN 55303	E-Mail: Ryan.kelzenberg@co.anoka.mn.us
Title: Emergency Management Coordinator		
Agency: Anoka County Emergency Management		
Phone Number: 763.324.4763		
State Reviewer:	Title:	Date:

Section 1 Regulation Checklist

ELEMENT A. PLANNING PROCESS

A1. Does the Plan document the planning process, including how it was prepared and who was involved in the process for each jurisdiction? 44 CFR 201.6(c)(1)	
REQUIREMENT	LOCATION
a. Documentation of how the plan was prepared must include the schedule or timeframe and activities that made up the plan's development as well as who was involved. Documentation typically is met with a narrative description, but may also include, for example, other documentation such as copies of meeting minutes, sign-in sheets, or newspaper articles.	MET: Section 2.4 The table on page 16 lists the meetings Action Completed: Pages 16 - 20 Updated with current meeting dates and summary for 2019
b. The plan must list the jurisdiction(s) participating in the plan that seek approval.	Met: Section 2.7 – The county and cities are listed who are seeking approval. Page 23
c. The plan must identify who represented each jurisdiction. The Plan must provide, at a minimum, the jurisdiction represented and the person's position or title and agency within the jurisdiction.	Met: Section 2.3 – The representatives are listed starting on Page 13 – 16.
d. For each jurisdiction seeking plan approval, the plan must document how they were involved in the planning process. For example, the plan may document meetings attended, data provided, or stakeholder and public involvement activities offered. Jurisdictions that adopt the plan without documenting how they participated in the planning process will not be approved.	Met: Anoka County Jurisdiction tracking sheet added to Page 9 and meeting attendance sheets are included on Page 271 to 275.
e. Plan updates must include documentation of the current planning process undertaken to update the plan.	Met: Section 2.4 outlines our update process (Page 16 – 20) Included steps needed for updating initial plan to this review

A2. Does the Plan document an opportunity for neighboring communities, local and regional agencies involved in hazard mitigation activities, agencies that have the authority to regulate development as well as other interests to be involved in the planning process? 44 CFR 201.6(b)(2)	
REQUIREMENT	LOCATION
a. The plan must identify all stakeholders involved or given an opportunity to be involved in the planning process. At a minimum, stakeholders must include: 1) Local and regional agencies involved in hazard mitigation activities; 2) Agencies that have the authority to regulate development; and 3) Neighboring communities.	Met: Section 2.6 – a general description for opportunities provided on Page 23. Section 2.4 Community Meetings and Workshops. List the community meetings and options for participation on Page 16 – 17. Public notices and meeting attendance sheets are included in pages 271 – 276
b. The Plan must provide the agency or organization represented and the person's position or title within the agency.	Met: List of participants in the preview and planning process. Pages 14 – 16

A3. Does the Plan document how the public was involved in the planning process during the drafting stage? 44 CFR 201.6(b)(1) and 201.6(c)(1)	
REQUIREMENT	LOCATION
a. The plan must document how the public was given the opportunity to be involved in the planning process and how their feedback was incorporated into the plan. Examples include, but are not limited to, sign-in sheets from open meetings, interactive websites with drafts for public review and comment, questionnaires or surveys, or booths at popular community events.	Met: Section 2.5.1 – is a good overview. Public notices and meeting attendance sheets are included in pages 271 – 276 (Main Plan) Community Survey information and results covered in pages 169 – 175 (Main Plan) and results included in Appendix C (Annex Page 99 - 121)
b. The opportunity for participation must occur during the plan development, which is prior to the comment period on the final plan and prior to the plan approval / adoption.	Met: Section 2.5.2, has been updated to meet standards (Page 21 – 23)

A4. Does the Plan document the review and incorporation of existing plans, studies, reports, and technical information? 44 CFR 201.6(b)(3)	
REQUIREMENT	LOCATION
a. The plan must document <i>what</i> existing plans, studies, reports, and technical information were reviewed. Examples of the types of existing sources reviewed include, but are not limited to, the state hazard mitigation plan, local comprehensive plans, hazard specific reports, and flood insurance studies.	Met: Section 2.8 – this section meets the requirement. (Page 24-26)
b. The plan must document <i>how</i> relevant information was incorporated into the mitigation plan.	Met: Section 2.8: <u>Review and Incorporation of Existing Plans</u> Reviewed and updated on Page 24 - 26.

A5. Is there discussion on how the community(ies) will continue public participation in the plan maintenance process? 44 CFR 201.6(c)(4)(iii)	
REQUIREMENT	LOCATION
a. The plan must describe how the jurisdiction(s) will continue to seek public participation after the plan has been approved and during the plan’s implementation, monitoring and evaluation.	Met: Section 5.3.4 – The varied methods stated in this section meets the requirement. (Page 268)

A6. Is there a description of the method and schedule for keeping the plan current (monitoring, evaluating and updating the mitigation plan within a 5-year cycle)? 44 CFR 201.6I(4)(i)	
REQUIREMENT	LOCATION
a. The plan must identify how, when, and by whom the plan will be monitored.	Met: Steering committee members and contact information on pages 13 - 15
b. The plan must identify how, when, and by whom the plan will be evaluated.	Met: 5.3. Mitigation Implementation and Plan Maintenance (plan will be monitored and reviewed, page 266)
c. The plan must identify how, when, and by whom the plan will be updated.	Met: Sections 5.3.3 Monitoring, Evaluation, and Enhancement (Page 274-275)
d. The plan must include the title of the individual or name of the department/ agency responsible for leading each of these efforts.	Met: Assigned responsibility to Anoka County Emergency Management Director and staff, pages 266

ELEMENT B. HAZARD IDENTIFICATION AND RISK ASSESSMENT

B1. Does the Plan include a description of the type, location, and extent of all natural hazards that can affect each jurisdiction? 44 CFR 201.6(c)(2)(i) and 44 CFR 201.6(c)(2)(iii)	
REQUIREMENT	LOCATION
a. The plan must include a description of the natural hazards that can affect the jurisdiction(s) in the planning area.	Met: Section 4 – the natural hazards are described. Why are hazards being described that were not selected? (Pages 73 – 108)
b. The plan must provide the rationale for the omission of any natural hazards that are commonly recognized to affect the jurisdiction(s) in the planning area.	Met: Section 4.3 – Page 73 lists all hazards that were examined that could affect the county. Page 89 lists the hazards that were identified as having the greatest risk.
c. The description, or profile, must include information on location, extent, previous occurrences, and future probability for each hazard. Previous occurrences and future probability are addressed in sub-element B2.	met: Future probability is listed on page 109 of the main plan. For our plan we used Very Likely, Likely, or Possible for the chance an event occurring in a particular Jurisdiction during any single year.
d. For participating jurisdictions in a multi-jurisdictional plan, the plan must describe any hazards that are unique and/or varied from those affecting the overall planning area.	Met: In our plan for section 4.4.1.2- Pages 110 - 112. The differences were identified in the risk between the jurisdictions. We did an analysis of four Hazards to represent the possible affects and loss that they could have on any of the Jurisdictions.

B2. Does the Plan include information on previous occurrences of hazard events and on the probability of future hazard events for each jurisdiction? 44 CFR 201.6(c)(2)(i)	
REQUIREMENT	LOCATION
a. The plan must include the history of previous hazard events for each of the identified hazards.	Met: Previous History of Events - are located section 4.3 with each of the natural and manmade hazards that were identified as risks in Anoka County (Main Plan pages 90 - 104) To help identify hazard trends we used several reports to historical events for Anoka County and the report is located in Appendix Section E.
b. The plan must include the probability of future events for each identified hazard.	Met: Probability of future events : This is included in our Hazard Vulnerability section 4.4.1.2 (Page 109)
c. Plan updates must include hazard events that have occurred since the last plan was developed.	Met: To help identify hazard trends we used several reports to historical events for Anoka County and the report is located in Appendix Section E.

B3. Is there a description of each identified hazard's impact on the community as well as an overall summary of the community's vulnerability for each jurisdiction? 44 CFR 201.6(c)(2)(ii)	
REQUIREMENT	LOCATION
a. For each participating jurisdiction, the plan must describe the potential impacts of each of the identified hazards on the community.	Met: Hazard Vulnerability updated and reviewed for each jurisdiction in Section 4.4.1.2 (Pages 109 – 111)
b. The plan must provide an overall summary of each jurisdiction's vulnerability to the identified hazards. The overall summary of vulnerability identifies structures, systems, populations or other community assets as defined by the community that are susceptible to damage and loss from hazard events. A plan will meet this sub-element by addressing the requirements described in §201.6(c)(2)(ii)(A-C).	Met: Hazard Vulnerability likelihood updated and reviewed for each jurisdiction (Page 109)

B4. Does the Plan address NFIP insured structures within each jurisdiction that have been repetitively damaged by floods? 44 CFR 201.6(c)(2)(ii)	
REQUIREMENT	LOCATION
a. The plan must describe the types (residential, commercial, institutional, etc.) and estimate the numbers of repetitive loss properties located in identified flood hazard areas.	Met: Section 4.4.2.1 –repetitive Flooding Structures (Page 113)

ELEMENT C. MITIGATION STRATEGY

C1. Does the plan document each jurisdiction’s existing authorities, policies, programs and resources, and its ability to expand on and improve these existing policies and programs? 44 CFR 201.6(c)(3)	
REQUIREMENT	LOCATION
a. The plan must describe each jurisdiction’s existing authorities, policies, programs and resources available to accomplish hazard mitigation.	Met: Section 5.1 does a very in depth profile of the each jurisdictions capabilities (Page 153 – 161)

C2. Does the Plan address each jurisdiction’s participation in the NFIP and continued compliance with NFIP requirements, as appropriate? 44 CFR 201.6(c)(3)(ii)	
REQUIREMENT	LOCATION
a. The plan must describe each jurisdiction’s participation in the NFIP and describe their floodplain management program for continued compliance. Simply stating “The community will continue to comply with NFIP,” will not meet this requirement. The description could include, but is not limited to: <ul style="list-style-type: none"> • Adoption and enforcement of floodplain management requirements, including regulating new construction in Special Flood Hazard Areas (SFHAs); • Floodplain identification and mapping, including any local requests for map updates; or • Description of community assistance and monitoring activities. 	Met: Flood Management Plan (Description Pages 156 – 158) Information on NFIP- (Page 156) A table is given with the jurisdictions that are participating in NFIP. Defines what their Community Rating System(CRS) Anoka County GIS was used extensively to create and update the maps though out the plan. We also used the maps and information provided from the Anoka County Vulnerability report assists in identification of at risk properties from floods. Anoka County Vulnerability Report (Appendix page 5 - 29) Anoka County 100 / 500 year flood map (Appendix Section B page 60) Anoka County Flood Maps (Appendix Section B pages 60 - 91)

C3. Does the Plan include goals to reduce/avoid long-term vulnerabilities to the identified hazards? 44 CFR 201.6I(3)(i)	
REQUIREMENT	LOCATION
a. The plan must include general hazard mitigation goals that represent what the jurisdiction(s) seeks to accomplish through mitigation plan implementation. <i>Goals are broad policy statements that explain what is to be achieved.</i>	Met: 5.2.2 Mitigation Goals on Page 167 (Community Goals)
b. The goals must be consistent with the hazards identified in the plan.	Met: 5.2.1 Overview beginning on Page 166 <i>Goals reflect hazard they are attempting to mitigate</i>

C4. Does the Plan identify and analyze a comprehensive range of specific mitigation actions and projects for each jurisdiction being considered to reduce the effects of hazards, with emphasis on new and existing buildings and infrastructure? 44 CFR 201.6©(3)(ii) and 44 CFR 201.6©(3)(iv)	
REQUIREMENT	LOCATION
a. The plan must include a mitigation strategy that 1) analyzes actions and/or projects that the jurisdiction considered to reduce the impacts of hazards identified in the risk assessment, and 2) identifies the actions and/or projects that the jurisdiction intends to implement.	Met: The list of the Mitigation Actions listed by priority is in section 5.2.5 (Page 175 - 241 of the main plan)
b. Each jurisdiction participating in the plan must have mitigation actions specific to that jurisdiction that are based on the community's risk and vulnerabilities, as well as community priorities.	Met: The list of the Mitigation Actions listed by priority is in section 5.2.7 (Page 242 - 264 of the main plan)
c. The action plan must reduce risk to existing buildings and infrastructure as well as limit any risk to new development and redevelopment. <i>With emphasis on new and existing building and infrastructure means that the action plan includes a consideration of actions that address the built environment.</i>	Met: With goal 3.1 and specifically 3.1.4 Anoka County GIS provides the information and coordination with the Jurisdictions in Anoka County (Pages 27 – 58).

C5. Does the Plan contain an action plan that describes how the actions identified will be prioritized (including cost benefit review), implemented, and administered by each jurisdiction? 44 CFR 201.6©(3)(iii) and 44 CFR ©(3)(iv)	
REQUIREMENT	LOCATION
a. The plan must describe the criteria used for prioritizing implementation of the actions.	MET: <i>STAPLEE was used to evaluate mitigation actions and prioritize mitigation actions within each Jurisdiction. (STAPLEE Process and rating system is listed on pages 249 – 259)</i> The final priority list for Mitigation actions by each Jurisdiction are listed in the main plan on pages 253 – 264.
b. The plan must demonstrate when prioritizing hazard mitigation actions that the local jurisdictions considered the benefits that would result from the hazard mitigation actions versus the cost of those actions. The requirement is met as long as the economic considerations are summarized in the plan as part of the community's analysis. A complete benefic-cost analysis is not required. Qualitative benefits (<i>for example</i> , quality of life, natural and beneficial values, or other "benefits") can also be included in how actions will be prioritized.	Met: Pages 180 – 241: The estimated cost and the estimated benefit are listed in two separate columns for each mitigation actions.
c. The plan must identify the position, office, department, or agency responsible for implementing and administering the action (for each jurisdiction), and identify potential funding sources and expected timeframes for completion.	Met: Pages 180 – 241: A column listing responsibility meets this requirement.

C6. Does the Plan describe a process by which local governments will integrate the requirements of the mitigation plan into other planning mechanisms, such as comprehensive or capital improvement plans, when appropriate? 44 CFR 201.6(c)(4)(ii)	
REQUIREMENT	LOCATION
a. The plan must describe the community's process to integrate the data, information, and hazard mitigation goals and actions into other planning mechanisms.	Met: 5.2.7(Mitigation Actions Implementation) Section 5.3.1 (Implementation) Pages 253 -264
b. The plan must identify the local planning mechanisms where hazard mitigation information and/or actions may be incorporated.	Met: Section 5.2.7 – Mitigation Actions Implementation Updated tables to reflect mitigation actions of each jurisdiction. Page 253 – 264)
c. A multi-jurisdictional plan must describe each participating jurisdiction's individual process for integrating hazard mitigation actions applicable to their community into other planning mechanisms.	Met: 5.3.1: Implementation- shows each Jurisdiction is responsible for implementing their goals into their specific plans (Page 265)
d. The updated plan must explain how the jurisdiction(s) incorporated the mitigation plan, when appropriate, into other planning mechanisms as a demonstration of progress in local hazard mitigation efforts	Met: Added section pointing readers to completed mitigation goals (section 5.2.7) (Page 253) Preview Mitigation measures also listed on page 167.
e. The updated plan must continue to describe how the mitigation strategy, including the goals and hazard mitigation actions will be incorporated into other planning mechanisms.	Met: Updated tables (Section 5.2.6 Mitigation Actions Prioritization) reflect mitigation actions of each jurisdiction. Page 242 – 252) Section 5.2.3 (Pages 265 – 266)

Note:

ELEMENT D. PLAN REVIEW, EVALUATION, AND IMPLMENTATION

D1. Was the plan revised to reflect changes in development? 44 CFR 201.6(d)(3)	
REQUIREMENT	LOCATION
a. The plan must describe changes in development that have occurred in hazard prone areas and increased or decreased the vulnerability of each jurisdiction since the last plan was approved. If no changes in development impacted the jurisdiction's overall vulnerability, plan updates may validate the information in the previously approved plan.	Met: Section 4.4.7 describes land use development meets part of the requirement (Pages 128 – 152). Each jurisdiction are included in their jurisdiction Descriptions Section 3.1 (Pages 27 -42)

D2. Was the plan revised to reflect progress in local mitigation efforts? 44 CFR 201.6(d)(3)	
REQUIREMENT	LOCATION
a. The plan must describe the status of hazard mitigation actions in the previous plan by identifying those that have been completed or not completed. For actions that have not been completed, the plan must either describe whether the action is no longer relevant or be included as part of the updated action plan.	Met: Section 5.1.6 lists completed mitigation actions (Pages 163 – 164).

D3. Was the plan revised to reflect changes in priorities? 44 CFR 201.6(d)(3)	
REQUIREMENT	LOCATION
a. The plan must describe if and how any priorities changed since the plan was previously approved. If no changes in priorities are necessary, plan updates may validate the information in the previously approved plan.	Met: Goals are outlined as new, ongoing, completed or canceled in Section 5.2.5 (Process listed on page 178 - 179)

ELEMENT E. PLAN ADOPTION

E1. Does the Plan include documentation that the plan has been formally adopted by the governing body of the jurisdiction requesting approval? 44 CFR 201.6(c)(5)

REQUIREMENT	LOCATION
<p>a. The plan must include documentation of plan adoption, usually a resolution by the governing body or other authority.</p> <p>In Minnesota, the county passes a formal resolution to adopt the plan. This should takes place immediately after FEMA review to allow the cities time to adopt the plan.</p>	<p><i>To be completed after FEMA review</i></p>

E2. For multi-jurisdictional plans, has each jurisdiction requesting approval of the plan documented formal plan adoption? 44 CFR 201.6(c)(5)

REQUIREMENT	LOCATION
<p>a. Each jurisdiction that is included in the plan must have its governing body adopt the plan prior to FEMA approval, even when a regional agency has the authority to prepare such plans.</p> <p>HSEM recommends that cities adopt the within six months of the county adopting the plan to ensure all adoption requirements are met.</p>	<p><i>To be completed after FEMA review</i></p>

Section 2 Multi-Jurisdictional Summary Sheet

INSTRUCTIONS: Complete the Multi-jurisdiction Summary Spreadsheet by listing each participating jurisdiction which required Elements for each jurisdiction were 'Met' or 'Not Met'. Adoption resolutions may be tracked after the plan was reviewed by FEMA 'pending local adoption'. This Summary Sheet does not imply that a mini-plan be developed for each jurisdiction; it should be used as an optional worksheet to ensure that each jurisdiction participating in the Plan has been documented and has met the requirements for those Elements (A through E).

#	Jurisdiction Name	Jurisdiction Type (county/city)	Requirements Met (Y/N)				
			A.	B.	C.	D.	E.
			Planning Process	Hazard Identification & Risk Assessment	Mitigation Strategy	Plan Review, Evaluation & Implementation	Plan Adoption
1	Anoka County	County	Met	Met	Met	Met	
2	Andover	City	Met	Met	Met	Met	
3	Anoka	City	Met	Met	Met	Met	
4	Bethel	City	Met	Met	Met	Met	
5	Blaine	City	Met	Met	Met	Met	
6	Nowthen	City	Met	Met	Met	Met	
7	Centerville	City	Met	Met	Met	Met	
8	Circle Pines	City	Met	Met	Met	Met	

9	Lexington	City	Met	Met	Met	Met	
10	Columbia Heights	City	Met	Met	Met	Met	
11	Columbus	City	Met	Met	Met	Met	
12	Coon Rapids	City	Met	Met	Met	Met	
13	East Bethel	City	Met	Met	Met	Met	
14	Fridley	City	Met	Met	Met	Met	
15	Ham Lake	City	Met	Met	Met	Met	
16	Hill Top	City	Met	Met	Met	Met	

#	Jurisdiction Name	Jurisdiction Type (county/city)	Requirements Met (Y/N)				
			A. Planning Process	B. Hazard Identification & Risk Assessment	C. Mitigation Strategy	D. Plan Review, Evaluation & Implementation	E. Plan Adoption
17	Linwood	Township	Met	Met	Met	Met	
18	Oak Grove	City	Met	Met	Met	Met	
19	Ramsey	City	Met	Met	Met	Met	
20	St. Francis	City	Met	Met	Met	Met	
21	Spring Lake Park	City	Met	Met	Met	Met	

A. Plan Strengths and Opportunities for Improvement

This section provides a discussion of the strengths of the plan document and identifies areas where these could be improved beyond minimum requirements.

Element A: Planning Process

How does the Plan go above and beyond minimum requirements to document the planning process with respect to:

- *Involvement of stakeholders (elected officials/decision makers, plan implementers, business owners, academic institutions, utility companies, water/sanitation districts, etc.);*
- *Involvement of Planning, Emergency Management, Public Works Departments or other planning agencies (i.e., regional planning councils);*
- *Diverse methods of participation (meetings, surveys, online, etc.); and*
- *Reflective of an open and inclusive public involvement process.*

Element B: Hazard Identification and Risk Assessment

In addition to the requirements listed in the Regulation Checklist, 44 CFR 201.6 Local Mitigation Plans identifies additional elements that should be included as part of a plan's risk assessment. The plan should describe vulnerability in terms of:

- 1) A general description of land uses and future development trends within the community so that mitigation options can be considered in future land use decisions;*
- 2) The types and numbers of existing and future buildings, infrastructure, and critical facilities located in the identified hazard areas; and*
- 3) A description of potential dollar losses to vulnerable structures, and a description of the methodology used to prepare the estimate.*

How does the Plan go above and beyond minimum requirements to document the Hazard Identification and Risk Assessment with respect to:

- Use of best available data (flood maps, HAZUS, flood studies) to describe significant hazards;*
- Communication of risk on people, property, and infrastructure to the public (through tables, charts, maps, photos, etc.);*
- Incorporation of techniques and methodologies to estimate dollar losses to vulnerable structures;*
- Incorporation of Risk MAP products (i.e., depth grids, Flood Risk Report, Changes Since Last FIRM, Areas of Mitigation Interest, etc.); and*
- Identification of any data gaps that can be filled as new data became available.*

Element C: Mitigation Strategy

How does the Plan go above and beyond minimum requirements to document the Mitigation Strategy with respect to:

- Key problems identified in, and linkages to, the vulnerability assessment;*
- Serving as a blueprint for reducing potential losses identified in the Hazard Identification and Risk Assessment;*
- Plan content flow from the risk assessment (problem identification) to goal setting to mitigation action development;*
- An understanding of mitigation principles (diversity of actions that include structural projects, preventative measures, outreach activities, property protection measures, post-disaster actions, etc);*
- Specific mitigation actions for each participating jurisdictions that reflects their unique risks and capabilities;*
- Integration of mitigation actions with existing local authorities, policies, programs, and resources; and*
- Discussion of existing programs (including the NFIP), plans, and policies that could be used to implement mitigation, as well as document past projects.*

Element D: Plan Update, Evaluation, and Implementation (*Plan Updates Only*)

How does the Plan go above and beyond minimum requirements to document the 5-year Evaluation and Implementation measures with respect to:

- *Status of previously recommended mitigation actions;*
- *Identification of barriers or obstacles to successful implementation or completion of mitigation actions, along with possible solutions for overcoming risk;*
- *Documentation of annual reviews and committee involvement;*
- *Identification of a lead person to take ownership of, and champion the Plan;*
- *Reducing risks from natural hazards and serving as a guide for decisions makers as they commit resources to reducing the effects of natural hazards;*
- *An approach to evaluating future conditions (i.e. socio-economic, environmental, demographic, change in built environment etc.);*
- *Discussion of how changing conditions and opportunities could impact community resilience in the long term; and*
- *Discussion of how the mitigation goals and actions support the long-term community vision for increased resilience.*

B. Resources for Implementing Your Approved Plan

Ideas may be offered on moving the mitigation plan forward and continuing the relationship with key mitigation stakeholders such as the following:

- *What FEMA assistance (funding) programs are available (for example, Hazard Mitigation Assistance (HMA)) to the jurisdiction(s) to assist with implementing the mitigation actions?*
- *What other Federal programs (National Flood Insurance Program (NFIP), Community Rating System (CRS), Risk MAP, etc.) may provide assistance for mitigation activities?*
- *What publications, technical guidance or other resources are available to the jurisdiction(s) relevant to the identified mitigation actions?*
- *Are there upcoming trainings/workshops (Benefit-Cost Analysis (BCA), HMA, etc.) to assist the jurisdictions(s)?*
- *What mitigation actions can be funded by other Federal agencies (for example, U.S. Forest Service, National Oceanic and Atmospheric Administration (NOAA), Environmental Protection Agency (EPA) Smart Growth, Housing and Urban Development (HUD) Sustainable Communities, etc.) and/or state and local agencies?*