

Town of Minot

Location: The Town of Minot, incorporated in 1802. With a land area of 29.75 square miles, Minot is the ninth largest jurisdiction in Androscoggin County and shares borders Turner to the Northeast, Auburn to the east, Poland to the South, Mechanic Falls to the southwest, Oxford to the West and Hebron to the Northwest.

Population: According to the U.S. Census Bureau, the Town of Minot's population is 2,766, as of 2020. The Town of Minot has steadily increased a total 6.1% in population between 2010-2020. The Maine State Economist projects that Androscoggin County will continue to gradually increase in population over the coming years. Projections show a 2030 population of 113,477, which is an increase of 2,438 or 2.2%.¹

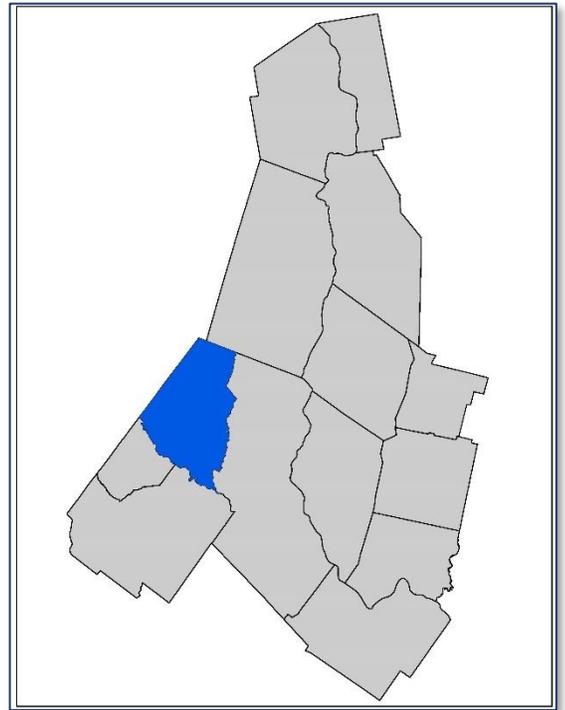


Table A36: Population of Minot and Androscoggin County 1930 - 2020

Year	Minot	Androscoggin County
1930	635	71,214
1940	674	76,679
1950	750	83,594
1960	780	86,312
1970	919	91,279
1980	1,631	99,657
1990	1,664	105,259
2000	2,248	103,793
2010	2,607	107,702
2020	2,766	111,139
1930-40 Change	6.1%	7.7%
1940-50 Change	11.2%	9.0%
1950-60 Change	4.0%	3.3%
1960-70 Change	17.8%	5.8%
1970-80 Change	77.4%	9.2%
1980-90 Change	2.0%	5.6%
1990-00 Change	35.0%	-1.4%
2000-10 Change	15.9%	3.8%
2010-20 Change	6.1%	3.2%

¹[Maine State Economist Population Outlook](#)

Source: US Census

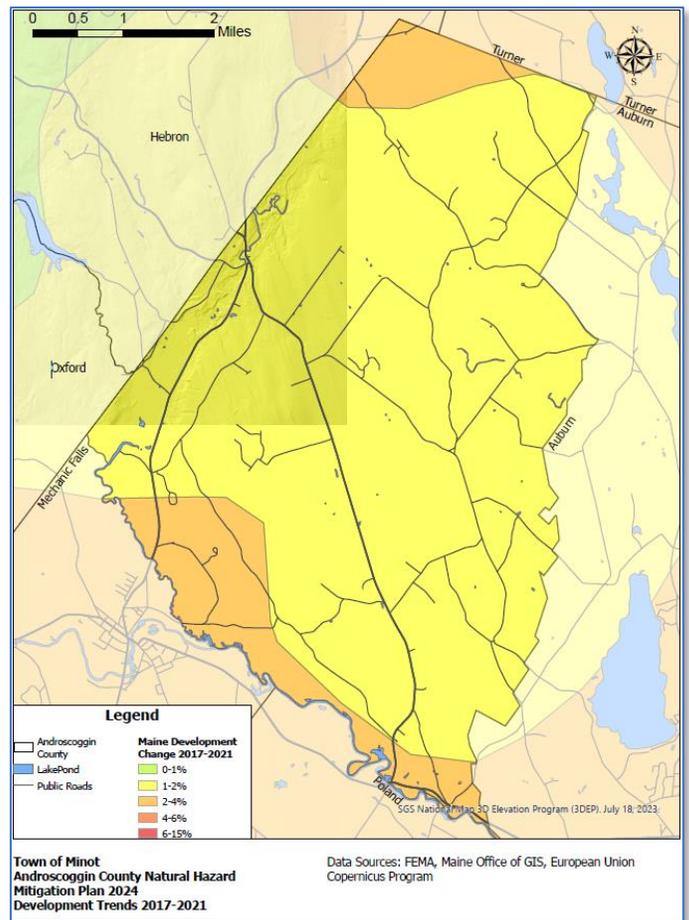
Demographics: The following table shows key demographic characteristics for Androscoggin County, as well as the State of Maine and the United States as a whole. Androscoggin County’s population is older than the United States as a whole, but is younger than the State of Maine average, as reflected in the “Population under 18” statistic.

Table A37: Demographic Survey 2020			
Measure	Minot	Androscoggin County	Maine
Population			
Total Population	2,766	111,147	1,362,359
Population Under 5 Years	5.9%	5.8%	4.7%
Population Under 18 Years	27.1%	21.0%	18.4%
Population 65 and Over	18.1%	17.1%	20.3%
Race - White Alone	94.4%	86.9%	90.8%
Race - Black or African American Alone	0.3%	5.9%	1.9%
Race - American Indian & Alaska Native Alone	0.1%	0.4%	0.6%
Race - Asian Alone	0.4%	0.8%	1.2%
Race - Native Hawaiian & Other Pacific Islander Alone	0.0%	0.1%	0.0%
Race - Some Other Race Alone	0.6%	0.7%	0.7%
Race - Two or More Races	3.9%	5.2%	4.7%
Housing			
Median Value of Owner-Occupied Units 2017-2021	\$246,600	\$175,100	\$212,500
Total Households 2017-2021	1,063	45,770	571,064
Persons per Household 2017-2021	2.59	2.34	2.31
Education			
High school graduate or higher, persons 25 and over 2017-	94.7%	91.8%	93.7%
Bachelor's degree or higher, persons 25 and over 2017-2021	21.4%	22.9%	33.6%
Economy			
In civilian labor force, population 16+, 2017-2021	68.5%	64.6%	62.7%
Mean travel time to work, minutes, workers 16+, 2017-2021	23.9	24.3	24.3
Income and Poverty			
Median household income, in 2021, dollars, 2017-2021	\$83,355	\$59,287	\$63,182
Per capita income in past 12, months, in 2021 dollars, 2017-	\$32,619	\$31,688	\$36,171
Persons in poverty, percent	6.1%	14.0%	11.5%
Geography			
Population Density (persons/sq. mi. 2020)	93	237.5	44.2

Source: [US Census 2020](#)

Changes in Development: There has been no significant change in vulnerability in Town of Minot over the past five years. Land use within Town of Minot is rural, including farm and forest land. A detailed breakdown of changes in development is included in Element E – Plan Update, including the Sentinel 2 Satellite Data map, shown here. Satellite data used to assess changes in development pursued in this plan was the use of remote sensing data to estimate trends in land use changes and identify where these changes may intersect with hazard prone areas. Sentinel satellite imagery used to categorize land cover/land use type provide for change detection in global development at a 30-meter resolution over multiple years. This analysis can be replicated for any location on earth from 2017-2021.

Figure A11: Town of Minot Changes in Development 2017-2021 using Sentinel 2 satellite data.



Employers: Minot has no major employers, but serves as a bedroom community for larger jurisdictions such as Lewiston and Auburn.

Transportation: Large volumes of traffic pass through Androscoggin County either to locations within or beyond the county’s borders. Interstate 95 is the primary route of travel for motor vehicle traffic in Maine. Highway exits are located in Auburn, Lewiston and Sabattus, allowing for significant amounts of traffic to be brought into Androscoggin County. Androscoggin County has a bus-based mass transit system served by Western Maine Transportation, Greyhound Bus Lines and Concord Bus Lines. All 8 school districts in Androscoggin County have buses used to transport students.

- **Highways.** Androscoggin County is served by the Maine Turnpike (part of Interstate 95), with exits in Auburn, Lewiston and Sabattus. US Route 202 serves to connect the western and eastern portions of the county. Major state routes in the area include Routes 26 and 121 serving the western part of the county, Route 196 providing connections south to the Brunswick/Topsham area, Routes 126 serving the eastern towns and Route 4 serving the north. Route 4 also provides access from Franklin County to the Maine Turnpike.
- **Rail.** Androscoggin County does not currently have regular passenger rail service but does have a freight rail network with 57 grade crossings across the county. The St. Lawrence & Atlantic connects to Canada via New Hampshire, and CSX Transportation (formerly Pan Am Railways) provides connections to the southern and eastern portions of Maine.
- **Airports.** The Auburn-Lewiston Municipal Airport supports local and regional general aviation, flight training, cargo, and a large volume of corporate activity. The airport has two runways: one 5,001 feet in length and one 2,750 feet in length. The airport is owned and operated jointly by the cities of Auburn and Lewiston. The only other paved runway in Androscoggin County was the former Twitchell Airport in Turner, which closed in 2023. There are also several privately owned grass field airports that receive limited traffic in the towns of Durham, Leeds, Livermore Falls and Wales.

- **Hazardous Material Routes.** Hazardous materials are shipped throughout Androscoggin County. Routes are monitored by the State, County, and towns and will not be discussed further in this plan.

Jurisdictional Planning Team: The Town of Minot followed the process as described in Element A. This data set was developed over the course of several months with input from many jurisdiction representatives. All departments were asked to contribute to the annex development through reviewing and contributing to the capability assessment, reporting on the status of previously identified actions, and participating in action identification and prioritization. The following table summarizes who participated and in what capacity. Additional documentation on the municipality’s planning process through Project Planning workshop is included in Element A - Planning Process and Appendix D (Meeting Documentation).

Table A38: Jurisdiction Planning Team -Minot					
Primary Point of Contact					
Name: Danielle Loring Title: Town Administrator/EMA Director Address: 329 Woodman Hill Road, Minot, ME, 04258 Phone Number: 207-345-3305 x101 Email: admin@minotme.org					
NFIP Floodplain Administrator					
Name: Scott McElvray Title: Code Enforcement Officer Address: 329 Woodman Hill Road, Minot, ME, 04258 Phone Number: 207-345-3305 x105 Email: codeofficer@minotme.org					
Name	Name	Name	Name	Name	Name
Danielle Loring	Town Administrator/EMA Director	X	X	X	X

Project Worksheet - Codes & Regulations – Minot

Building Codes

Adopted, if yes when?			Have aspects of the HMP been incorporated into the jurisdiction's codes/ordinances/requirements?	
YES	NO	DATE	If yes, describe how in comments.	
X		3/4/2006	If no, add Mitigation project # if applicable.	
Comments				
<ul style="list-style-type: none"> • Maine Uniform Building and Energy Code (MUBEC) was established in 2010 for all municipalities with more than 4,000 residents and MUBC was adopted by the Town 9/19/2019 • Building Codes are specified in the town Land Use Code Chapter 2 				

Town Zoning Ordinances

Adopted, if yes when?			Have aspects of the HMP been incorporated into the jurisdiction's codes/ordinances/requirements?	
YES	NO	DATE	If yes, describe how in comments.	
X		3/4/2006	If no, add Mitigation project # if applicable.	
Comments				
<ul style="list-style-type: none"> • Maine municipalities can adopt ordinances under MSRA 30-A Chapter 141 • Land Use codes are included in the town Land Use Code 				

Local Subdivision Regulations

Adopted, if yes when?			Have aspects of the HMP been incorporated into the jurisdiction's codes/ordinances/requirements?	
YES	NO	DATE	If yes, describe how in comments.	
X		3/4/2006	If no, add Mitigation project # if applicable.	
Comments				
<ul style="list-style-type: none"> • Maine Subdivision law is described in MSRA 30-A Chapter 187 Subchapter 4 • Subdivision regulations are included in the town Land Use Code Chapter 7 				

Storm water Management

Adopted, if yes when?			Have aspects of the HMP been incorporated into the jurisdiction's codes/ordinances/requirements?	
YES	NO	DATE	If yes, describe how in comments.	
X		3/4/2006	If no, add Mitigation project # if applicable.	
Comments				
<ul style="list-style-type: none"> • Stormwater Management is required under MSRA 30-A Chapter 161 for sewers and MSRA 38 Section 420-D for certain construction projects. • Stormwater Management is required under the town Land Use Code 				

Project Worksheet - Codes & Regulations – Minot

Comprehensive Plan/Master Plan

Adopted, if yes when?			Have aspects if the HMP been incorporated into the jurisdiction's codes/ordinances/requirements?	
YES	NO	DATE	If yes, describe how in comments.	
X		3/3/2006	If no, add Mitigation project # if applicable.	

Comments

- Comprehensive plans are developed by the municipality and reviewed by the state [Department of Agriculture, Conservation and Forestry](#)

Shoreland Management Plan

Adopted, if yes when?			Have aspects if the HMP been incorporated into the jurisdiction's codes/ordinances/requirements?	
YES	NO	DATE	If yes, describe how in comments.	
X		3/4/2006	If no, add Mitigation project # if applicable.	

Comments

- Shoreland Zoning Plans are required in all municipalities under [MSRA 3 Article 2-B](#)
- Shoreland management regulations are included in the town [Land Use Code Chapter 5](#)

Floodplain Management Plan

Adopted, if yes when?			Have aspects if the HMP been incorporated into the jurisdiction's codes/ordinances/requirements?	
YES	NO	DATE	If yes, describe how in comments.	
X		3/4/2006	If no, add Mitigation project # if applicable.	

Comments

- Minot's Floodplain Management Plan is part of the town [Land Use Code Chapter 6](#)
- Minot joined the National Flood Insurance Program (NFIP) on May 17, 1990.
- This program is administered by the town Code Enforcement Officer

Business/Economic Development Plan

Adopted, if yes when?			Have aspects if the HMP been incorporated into the jurisdiction's codes/ordinances/requirements?	
YES	NO	DATE	If yes, describe how in comments.	
	X	N/A	If no, add Mitigation project # if applicable.	

Comments

- Minot does not have a specific Economic Development plan, however economic development is discussed in the town Comprehensive Plan.

Project Worksheet - Codes & Regulations – Minot

Comprehensive Emergency Management Plan/Emergency Operations Plan

Adopted, if yes when?			Have aspects if the HMP been incorporated into the jurisdiction's codes/ordinances/requirements?
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YES	NO	DATE	If yes, describe how in comments.
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X		11/12/2009	If no, add Mitigation project # if applicable.
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Comments

- Municipalities are required to have an Emergency Operations Plan under [MSRA 37-B Section 783](#)

Continuity of Operations Plan

Adopted, if yes when?			Have aspects if the HMP been incorporated into the jurisdiction's codes/ordinances/requirements?
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YES	NO	DATE	If yes, describe how in comments.
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	X		If no, add Mitigation project # if applicable.
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Comments

- Municipal Continuity of Operations plans are encouraged, but not required under state law

Debris Management Plan

Adopted, if yes when?			Have aspects if the HMP been incorporated into the jurisdiction's codes/ordinances/requirements?
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YES	NO	DATE	If yes, describe how in comments.
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X		2/14/2014	If no, add Mitigation project # if applicable.
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Comments

- Municipal Debris Management Plans must be approved by the state Department of Environmental Protection
- Minot does not currently have a specific location in town approved as a debris management site

Public Health Plan

Adopted, if yes when?			Have aspects if the HMP been incorporated into the jurisdiction's codes/ordinances/requirements?
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YES	NO	DATE	If yes, describe how in comments.
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	X	N/A	If no, add Mitigation project # if applicable.
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Comments

- Minot has a local Public Health officer as required under [MSRA 22 Chapter 153](#).

Project Worksheet - Project Development			
Project Name:	Comprehensive Plan Update		
Project Number:	2024-Minot-001		
Risk / Vulnerability			
Hazard(s) of Concern:	Severe Summer Weather, Severe Winter Weather, Flooding, Drought, Wildfire		
Description of the Problem:	Update comprehensive plan was adopted in 2008. It is outdated and does not include resources currently available, potential hazards or at-risk populations, or include existing building/life safety code.		
Action or Project Intended for Implementation			
Description of the Solution:	Update comp plan to include new data on hazards and include resources provided by County EMA or MEMA.		
Is this project related to a Critical Facility?	Yes		No X
Level of Protection:	Would include MUBEC	Estimated Benefits (losses avoided):	Hazard mitigation, loss of life
Useful Life:	12 Years	Goal(s) Met:	3
Estimated Cost:	\$25,000	Mitigation Action Type:	Planning Project
Plan for Implementation			
Prioritization:	High	Desired Timeframe for Implementation:	24 Months
Est. Time Required for Project Implementation:	24 Months	Potential Funding Sources:	BRIC, Other grants, Budget
Responsible Organization:	Town of Minot	Local Planning Mechanisms to be Used in Implementation:	Hazard Mitigation, Emergency Planning
Three Alternatives Considered (including No Action)			
Alternatives:	Action	Estimated Cost	Evaluation
	No Action	\$0	Comp plan will become more irrelevant w/time
	Work on it a staff time allows	Low	Not feasible for a responsive turn around
	Redact existing Comp Plan	Low	Not Feasible

Project Worksheet - Maintenance

Status Report (for plan maintenance) Year 1

Date of Status Report:

Project Status:

Update Evaluation of the Problem:

Update Evaluation of the Solution:

Status Report (for plan maintenance) Year 2

Date of Status Report:

Project Status:

Update Evaluation of the Problem:

Update Evaluation of the Solution:

Status Report (for plan maintenance) Year 3

Date of Status Report:

Project Status:

Update Evaluation of the Problem:

Update Evaluation of the Solution:

Status Report (for plan maintenance) Year 4

Date of Status Report:

Project Status:

Update Evaluation of the Problem:

Update Evaluation of the Solution:

Status Report (for plan maintenance) Year 5

Date of Status Report:

Project Status:

Update Evaluation of the Problem:

Update Evaluation of the Solution:

Project Prioritization Worksheet - Prioritization

Project Name:	Comprehensive Plan Update		
Project Number:	2024-Minot-001		
Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate	
Life Safety	1	Could include standards for preservation of life	
Property Protection	1	Include codes for fire safety/suppression	
Cost-Effectiveness	1	Create efficient, self-reliant structures	
Technical	1	Yes, the Town has done this before w/ help	
Political	1	Yes, local support	
Legal	1	Yes, required to do it every 10-12 years	
Fiscal	1	Some local funds budgeted, need supplemental grants	
Environmental	1	Update environmental protection standards	
Social	0	May increase building costs	
Administrative	0	Have admin, need resources for data	
Multi-Hazard	1	Can address environmental/physical hazards	
Timeline	1	24m for development/ 24m for implementation	
Agency Champion	1	Local Board/Committee Support	
Community Objectives	1	Yes, meets directives of existing comp plan	
Total	12	Priority (High/Med/Low)	High

Project Worksheet - Project Development

Project Name:	Municipal Business Continuity		
Project Number:	2024-Minot-002		
Risk / Vulnerability			
Hazard(s) of Concern:	Severe Summer Weather, Severe Winter Weather, Flooding, Drought, Wildfire		
Description of the Problem:	Reduce the time the local government can resume business based on a physical (fire, flooding, infrastructure collapse...etc.), biological or cyber threat.		
Action or Project Intended for Implementation			
Description of the Solution:	Develop a COOP for the Town of Minot based on specific conditions and resources.		
Is this project related to a Critical Facility?	Yes	<input checked="" type="checkbox"/>	No
Level of Protection:	All threats evaluated	Estimated Benefits (losses avoided):	Loss of life, damages, loss of revenues
Useful Life:	50+ Years	Goal(s) Met:	5
Estimated Cost:	\$50,000	Mitigation Action Type:	Planning Project
Plan for Implementation			
Prioritization:	High	Desired Timeframe for Implementation:	12 Months
Est. Time Required for Project Implementation:	3 Months	Potential Funding Sources:	HMPG, BRIC, HSGP, Other grants
Responsible Organization:	Town of Minot	Local Planning Mechanisms to be Used in Implementation:	Hazard Mitigation, Emergency Planning
Three Alternatives Considered (including No Action)			
Alternatives:	Action	Estimated Cost	Evaluation
	No Action	\$0	May not be able to recover from a disaster
	Use staff to create plan	Low	Lack planning and expertise to be effective
	Outsource to Firm	High	Lack local information

Project Worksheet - Maintenance

Status Report (for plan maintenance) Year 1	
Date of Status Report:	
Project Status:	
Update Evaluation of the Problem:	
Update Evaluation of the Solution:	
Status Report (for plan maintenance) Year 2	
Date of Status Report:	
Project Status:	
Update Evaluation of the Problem:	
Update Evaluation of the Solution:	
Status Report (for plan maintenance) Year 3	
Date of Status Report:	
Project Status:	
Update Evaluation of the Problem:	
Update Evaluation of the Solution:	
Status Report (for plan maintenance) Year 4	
Date of Status Report:	
Project Status:	
Update Evaluation of the Problem:	
Update Evaluation of the Solution:	
Status Report (for plan maintenance) Year 5	
Date of Status Report:	
Project Status:	
Update Evaluation of the Problem:	
Update Evaluation of the Solution:	

Project Prioritization Worksheet - Prioritization

Project Name:	Municipal Business Continuity		
Project Number:	2024-Minot-002		
Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate	
Life Safety	1	Help town to respond better to all events	
Property Protection	1	Evaluate risk and mitigate threats	
Cost-Effectiveness	1	Allow Town to be responsive/efficient	
Technical	1	Yes - should be required	
Political	1	Yes - local support	
Legal	1	Yes - within Town's prevue	
Fiscal	0	Not budgeted, need grants	
Environmental	0	N/A	
Social	0	Will improve Town's ability to serve all populations	
Administrative	1	Admin; will need data from outside agencies	
Multi-Hazard	1	Responsiveness to all hazards	
Timeline	1	Should be completed from 12m of start	
Agency Champion	1	Local support	
Community Objectives	1	Community resilience	
Total	12	Priority (High/Med/Low)	High

Project Worksheet - Project Development			
Project Name:	Community Shelter		
Project Number:	2024-Minot-003		
Risk / Vulnerability			
Hazard(s) of Concern:	Severe Summer Weather, Severe Winter Weather		
Description of the Problem:	Severe weather in the winter and summer can create dangerous conditions for residents, especially elderly, to be sheltering in place. Especially when coupled with long-term power outages.		
Action or Project Intended for Implementation			
Description of the Solution:	Construct a community shelter with generator back up that would be used to shelter residents in the immediate area from extreme weather conditions.		
Is this project related to a Critical Facility?	Yes	<input checked="" type="checkbox"/>	No
Level of Protection:	Would be built to MUBEC standards	Estimated Benefits (losses avoided):	Loss of life
Useful Life:	100+ Years	Goal(s) Met:	2
Estimated Cost:	\$500,000	Mitigation Action Type:	Planning, Infrastructure projects
Plan for Implementation			
Prioritization:	Medium	Desired Timeframe for Implementation:	5 Years
Est. Time Required for Project Implementation:	12 Months	Potential Funding Sources:	EMPG, BRIC, Congressional, Other grants
Responsible Organization:	Town of Minot	Local Planning Mechanisms to be Used in Implementation:	Emergency Planning
Three Alternatives Considered (including No Action)			
Alternatives:	Action	Estimated Cost	Evaluation
	No Action	\$0	Potential Loss of life
	Send individuals to other organizations	Medium	Not Feasible

Project Worksheet - Maintenance

Status Report (for plan maintenance) Year 1

Date of Status Report:

Project Status:

Update Evaluation of the Problem:

Update Evaluation of the Solution:

Status Report (for plan maintenance) Year 2

Date of Status Report:

Project Status:

Update Evaluation of the Problem:

Update Evaluation of the Solution:

Status Report (for plan maintenance) Year 3

Date of Status Report:

Project Status:

Update Evaluation of the Problem:

Update Evaluation of the Solution:

Status Report (for plan maintenance) Year 4

Date of Status Report:

Project Status:

Update Evaluation of the Problem:

Update Evaluation of the Solution:

Status Report (for plan maintenance) Year 5

Date of Status Report:

Project Status:

Update Evaluation of the Problem:

Update Evaluation of the Solution:

Project Prioritization Worksheet - Prioritization

Project Name:	Community Shelter		
Project Number:	2024-Minot-003		
Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate	
Life Safety	1	Improve lifesaving conditions during severe weather events	
Property Protection	0	Low to no impact	
Cost-Effectiveness	-1	Transfer costs to Town	
Technical	1	Yes, because can improve burden on area resources	
Political	1	Local official support	
Legal	1	Would use town-owned property	
Fiscal	0	Not budget; need grant funding	
Environmental	-1	Proposed site would develop vacant land	
Social	1	Would improve conditions for elderly and impoverished	
Administrative	1	Local admin; need engineering/construction	
Multi-Hazard	1	Reduce winter, summer, and biological hazards	
Timeline	0	Should take less than 5 years to complete	
Agency Champion	1	Local officials support, need local buy-in	
Community Objectives	0	Supports community and preservation of human lives	
Total	9	Priority (High/Med/Low)	Medium

Project Worksheet - Project Development			
Project Name:	Minot Sand-Salt Shed		
Project Number:	2024-Minot-004		
Risk / Vulnerability			
Hazard(s) of Concern:	Severe Summer Weather, Severe Winter Weather		
Description of the Problem:	Heavy rains and run off are causing salt storage to seep into the watershed, damage to infrastructure and current capacity limits the ability to respond to severe winter weather events		
Action or Project Intended for Implementation			
Description of the Solution:	Improve site drainage and construct a sand-salt shed that would shield supplies from the elements and increase storage capacity.		
Is this project related to a Critical Facility?	Yes	X	No
Level of Protection:	Would be built to MUBEC standards	Estimated Benefits (losses avoided):	Reduced damage to environment/ infrastructure
Useful Life:	100+ Years	Goal(s) Met:	2
Estimated Cost:	\$1,500,000	Mitigation Action Type:	Scoping, Infrastructure projects
Plan for Implementation			
Prioritization:	High	Desired Timeframe for Implementation:	2-3 Years
Est. Time Required for Project Implementation:	1 Year	Potential Funding Sources:	HMGP, BRIC, Other grants
Responsible Organization:	Town of Minot	Local Planning Mechanisms to be Used in Implementation:	Emergency Planning, Hazard Mitigation
Three Alternatives Considered (including No Action)			
Alternatives:	Action	Estimated Cost	Evaluation
	Keep existing Setup	\$0	Salt will continue to do damage
	Eliminate salt storage	Medium	Increase storm damage to roads
	Relocate salt	High	Transferring issues to new spot

Project Worksheet - Maintenance

Status Report (for plan maintenance) Year 1

Date of Status Report:	
Project Status:	
Update Evaluation of the Problem:	
Update Evaluation of the Solution:	

Status Report (for plan maintenance) Year 2

Date of Status Report:	
Project Status:	
Update Evaluation of the Problem:	
Update Evaluation of the Solution:	

Status Report (for plan maintenance) Year 3

Date of Status Report:	
Project Status:	
Update Evaluation of the Problem:	
Update Evaluation of the Solution:	

Status Report (for plan maintenance) Year 4

Date of Status Report:	
Project Status:	
Update Evaluation of the Problem:	
Update Evaluation of the Solution:	

Status Report (for plan maintenance) Year 5

Date of Status Report:	
Project Status:	
Update Evaluation of the Problem:	
Update Evaluation of the Solution:	

Project Prioritization Worksheet - Prioritization

Project Name:	Minot Sand-Salt Shed		
Project Number:	2024-Minot-004		
Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate	
Life Safety	1	Better able to respond to winter events	
Property Protection	1	Damage to environment/infrastructure reduced	
Cost-Effectiveness	1	Purchase resources when timing is right/reduce damage	
Technical	1	Yes	
Political	1	Local Support and looking to get Congressional buy-in	
Legal	1	Yes, located on town-owned property	
Fiscal	0	Not budgeted locally, looking at grants	
Environmental	1	Improving environmental pollution	
Social	1	Improve ability to provide resources	
Administrative	0	local administration; need engineering/construction	
Multi-Hazard	1	Environmental, hazard mitigation/response	
Timeline	0	Could take as long as five years with all the phases	
Agency Champion	0	Yes, but would need more public support due to cost	
Community Objectives	1	Capital improvement and protecting local water source	
Total	10	Priority (High/Med/Low)	High

Project Worksheet: - Project Development			
Project Name:	Drought and Fire Risk Assessment		
Project Number:	2024-Minot-005		
Risk / Vulnerability			
Hazard(s) of Concern:	Drought, Wildfire		
Description of the Problem:	Lack of available/reliable water sources for firefighting due to limited resources and drought conditions impacting the water table in already at-risk areas of development.		
Action or Project Intended for Implementation			
Description of the Solution:	Phase 1: complete an assessment of available water sources and their conditions to determine risk. Phase 2: Develop a mitigation plan to establish defensible space for additional water resources		
Is this project related to a Critical Facility?	Yes	X	No
Level of Protection:	Design Per Site	Estimated Benefits (losses avoided):	Loss of life, Property and Resource Damage
Useful Life:	50+ Years	Goal(s) Met:	2
Estimated Cost:	\$150,000	Mitigation Action Type:	Scoping, Infrastructure projects
Plan for Implementation			
Prioritization:	High	Desired Timeframe for Implementation:	12 Months
Est. Time Required for Project Implementation:	24 Months	Potential Funding Sources:	BRIC, Other grants, Budget
Responsible Organization:	Town of Minot	Local Planning Mechanisms to be Used in Implementation:	Emergency Planning, Hazard Mitigation
Three Alternatives Considered (including No Action)			
Alternatives:	Action	Estimated Cost	Evaluation
	No Action	Low	Loss of life or property due to fire damage
	Remove existing fire ponds	Medium	Not feasible due to lack of resources
	Install public water system	High	Not feasible at this time.

Project Worksheet: - Maintenance

Status Report (for plan maintenance) Year 1

Date of Status Report:

Project Status:

Update Evaluation of the Problem:

Update Evaluation of the Solution:

Status Report (for plan maintenance) Year 2

Date of Status Report:

Project Status:

Update Evaluation of the Problem:

Update Evaluation of the Solution:

Status Report (for plan maintenance) Year 3

Date of Status Report:

Project Status:

Update Evaluation of the Problem:

Update Evaluation of the Solution:

Status Report (for plan maintenance) Year 4

Date of Status Report:

Project Status:

Update Evaluation of the Problem:

Update Evaluation of the Solution:

Status Report (for plan maintenance) Year 5

Date of Status Report:

Project Status:

Update Evaluation of the Problem:

Update Evaluation of the Solution:

Project Prioritization Worksheet: - Prioritization

Project Name:	Drought and Fire Risk Assessment		
Project Number:	2024-Minot-005		
Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate	
Life Safety	1	Ensures adequate water for fire suppression	
Property Protection	1	Ensures adequate water for fire fighting	
Cost-Effectiveness	1	Plan and mitigation cost less vs replacement of property	
Technical	1	Good management practice	
Political	1	Local official and staff support	
Legal	1	Good management practice	
Fiscal	1	Limited local budget but need additional grants	
Environmental	0	May require permitting to work on fire ponds	
Social	1	Will ensure equitable life safety standards for all	
Administrative	0	Have some administrative staff but need technical help	
Multi-Hazard	1	Fire risk and drought assessment	
Timeline	1	12m for plan; 24m for implementation	
Agency Champion	1	Yes, local officials, public & staff	
Community Objectives	1	Capital improvements, economic development	
Total	12	Priority (High/Med/Low)	High

Project Worksheet: - Project Development			
Project Name:	Agricultural Risk Assessment & Mitigation		
Project Number:	2024-Minot-006		
Risk / Vulnerability			
Hazard(s) of Concern:	Drought		
Description of the Problem:	Drought and severe weather conditions have a direct impact on Minot's agricultural community, especially in the last 5 years. The additional threat of PFA's has impact the availability of usable water		
Action or Project Intended for Implementation			
Description of the Solution:	Conduct a risk assessment for drought and severe weather conditionals and develop a mitigation plan to promote resiliency and sustainability for the agricultural community.		
Is this project related to a Critical Facility?	Yes		No X
Level of Protection:	Design Per Site	Estimated Benefits (losses avoided):	Loss of property/revenue, economic impact
Useful Life:	50+ Years	Goal(s) Met:	2
Estimated Cost:	\$25,000	Mitigation Action Type:	Scoping/Planning projects
Plan for Implementation			
Prioritization:	Low	Desired Timeframe for Implementation:	12 Months
Est. Time Required for Project Implementation:	24 Months	Potential Funding Sources:	BRIC, HMGP, Other grants, Budget
Responsible Organization:	Town of Minot	Local Planning Mechanisms to be Used in Implementation:	Emergency Planning, Hazard Mitigation
Three Alternatives Considered (including No Action)			
Alternatives:	Action	Estimated Cost	Evaluation
	No Action	Low	Possible large scale economic impact

Project Worksheet: - Maintenance

Status Report (for plan maintenance) Year 1

Date of Status Report:	
Project Status:	
Update Evaluation of the Problem:	
Update Evaluation of the Solution:	

Status Report (for plan maintenance) Year 2

Date of Status Report:	
Project Status:	
Update Evaluation of the Problem:	
Update Evaluation of the Solution:	

Status Report (for plan maintenance) Year 3

Date of Status Report:	
Project Status:	
Update Evaluation of the Problem:	
Update Evaluation of the Solution:	

Status Report (for plan maintenance) Year 4

Date of Status Report:	
Project Status:	
Update Evaluation of the Problem:	
Update Evaluation of the Solution:	

Status Report (for plan maintenance) Year 5

Date of Status Report:	
Project Status:	
Update Evaluation of the Problem:	
Update Evaluation of the Solution:	

Project Prioritization Worksheet: - Prioritization

Project Name:	Agricultural Risk Assessment & Mitigation		
Project Number:	2024-Minot-006		
Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate	
Life Safety	-1	Loss of life is not an immediate risk	
Property Protection	1	Protection of crops & revenue; major industry	
Cost-Effectiveness	0	To be determined	
Technical	0	Feasible with buy-in	
Political	1	Official and staff support	
Legal	0	Would need to be voluntary participation	
Fiscal	-1	Would require new funding sources	
Environmental	0	To be determined	
Social	1	Would protect local industry	
Administrative	0	Would need additional support	
Multi-Hazard	0	Yes, but for a limited population	
Timeline	1	12m to create, 24m to implement	
Agency Champion	1	Local support	
Community Objectives	1	Environmental quality and economic development	
Total	4	Priority (High/Med/Low)	Low

Project Worksheet - Project Development			
Project Name:	Risk Assessment of Municipal Roads		
Project Number:	2024-Minot-007		
Risk / Vulnerability			
Hazard(s) of Concern:	Severe Summer Weather, Severe Winter Weather		
Description of the Problem:	Local roads are susceptible to wash outs from flooding and other risks from severe winter and summer weather.		
Action or Project Intended for Implementation			
Description of the Solution:	Complete a risk assessment to design a plan for hazard mitigation and drainage improvement that addresses changes in storm water patterns. Would help us to understand what our current risks are.		
Is this project related to a Critical Facility?	Yes		No X
Level of Protection:	500 year Flood	Estimated Benefits (losses avoided):	Damage to roadways
Useful Life:	25-50 years	Goal(s) Met:	4
Estimated Cost:	\$50,000	Mitigation Action Type:	Planning and Infrastructure Project
Plan for Implementation			
Prioritization:	High	Desired Timeframe for Implementation:	1 Year
Est. Time Required for Project Implementation:	2 Years	Potential Funding Sources:	HMGP, Local Funds
Responsible Organization:	Town of Minot	Local Planning Mechanisms to be Used in Implementation:	Emergency Planning, Hazard Mitigation
Three Alternatives Considered (including No Action)			
Alternatives:	Action	Estimated Cost	Evaluation
	No Action	\$0	Continue to experience storm damage
	Eliminate public roads	High	Not feasible
	Reactivate planning	High	Not feasible when damage could be prevented

Project Worksheet - Maintenance

Status Report (for plan maintenance) Year 1

Date of Status Report:	
Project Status:	
Update Evaluation of the Problem:	
Update Evaluation of the Solution:	

Status Report (for plan maintenance) Year 2

Date of Status Report:	
Project Status:	
Update Evaluation of the Problem:	
Update Evaluation of the Solution:	

Status Report (for plan maintenance) Year 3

Date of Status Report:	
Project Status:	
Update Evaluation of the Problem:	
Update Evaluation of the Solution:	

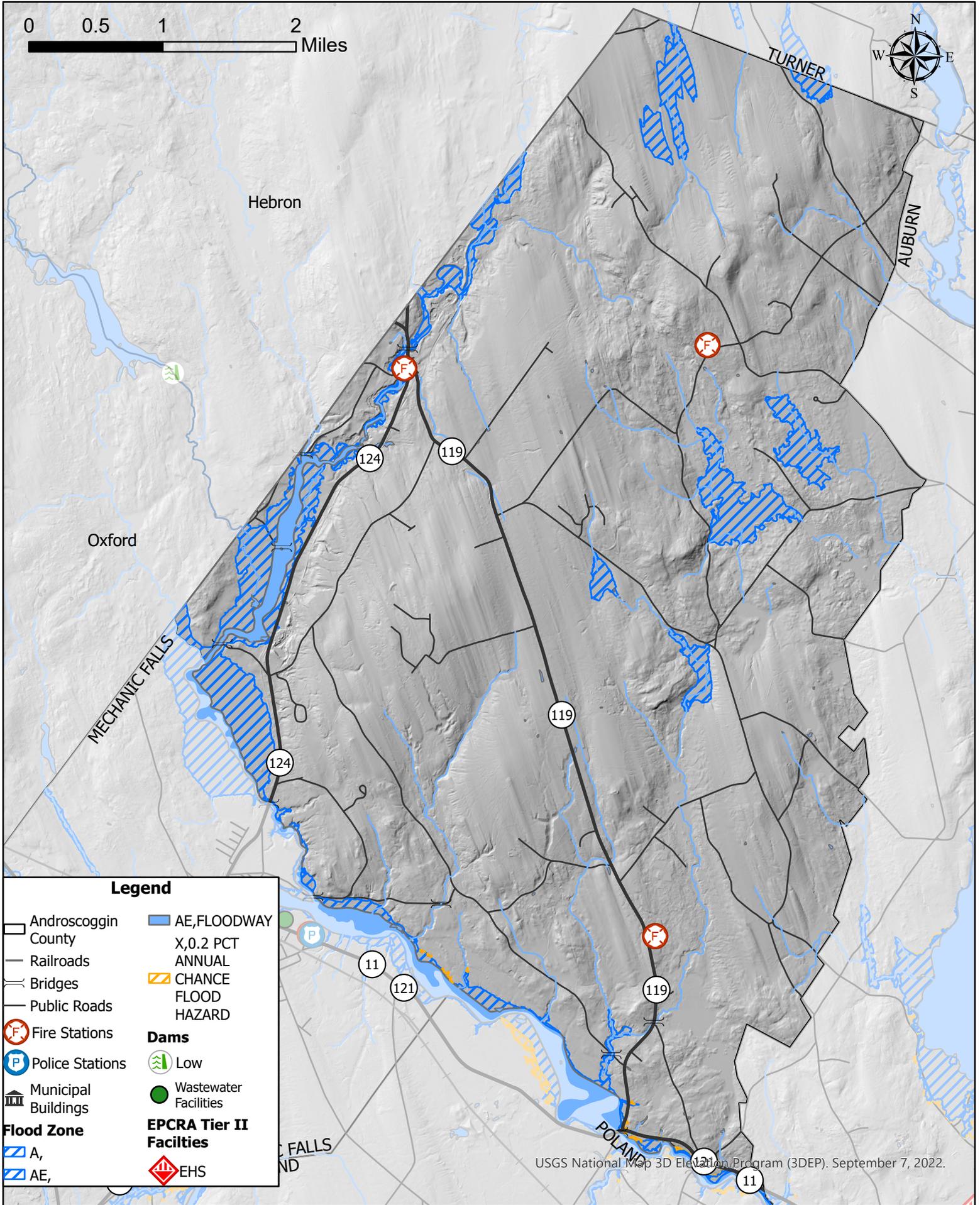
Status Report (for plan maintenance) Year 4

Date of Status Report:	
Project Status:	
Update Evaluation of the Problem:	
Update Evaluation of the Solution:	

Status Report (for plan maintenance) Year 5

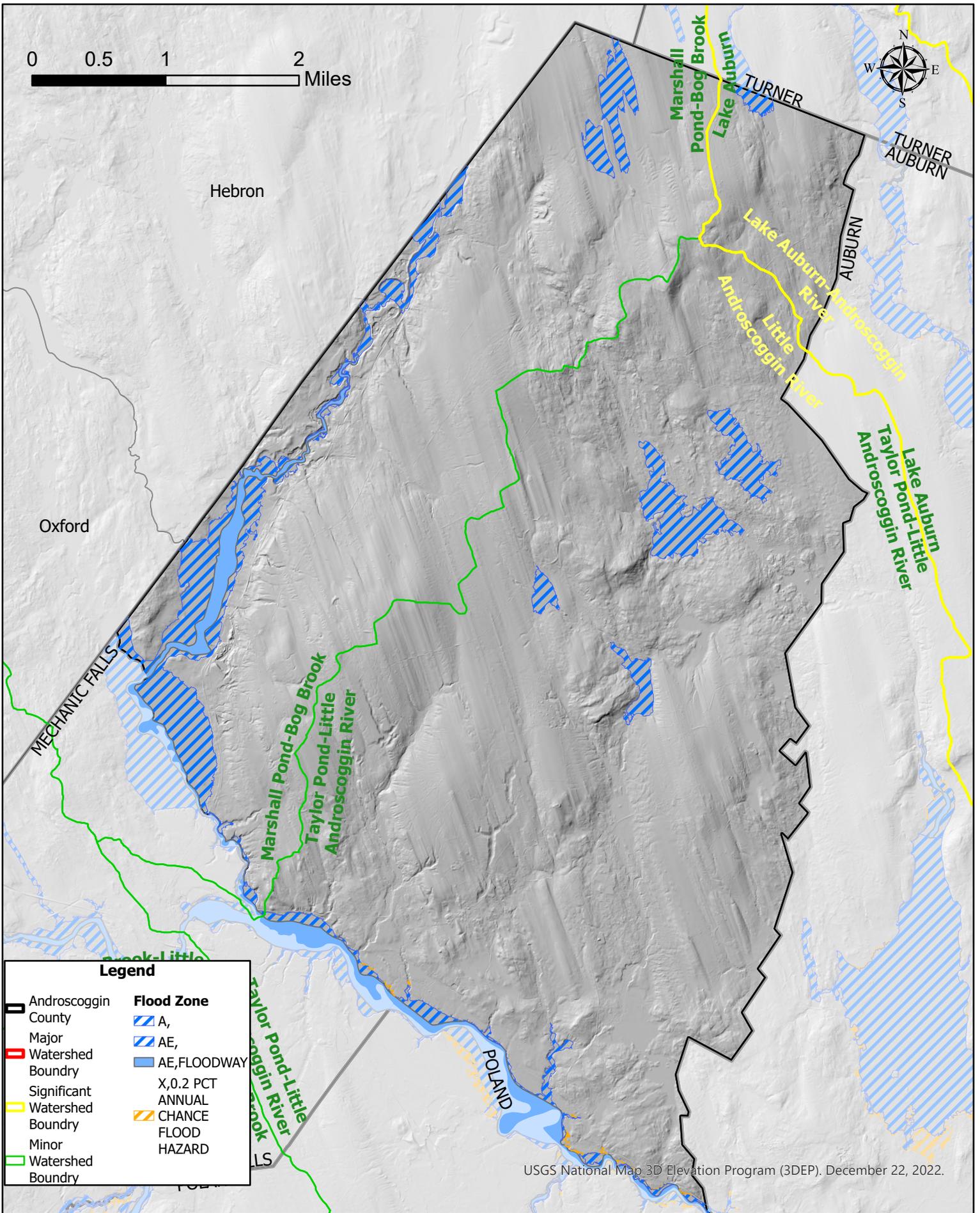
Date of Status Report:	
Project Status:	
Update Evaluation of the Problem:	
Update Evaluation of the Solution:	

Project Prioritization Worksheet - Prioritization			
Project Name:	Risk Assessment of Municipal Roads		
Project Number:	2024-Minot-007		
Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate	
Life Safety	1	Improve safety of local roads	
Property Protection	1	Prevent washouts impacting public/private property	
Cost-Effectiveness	1	Preventative versus reactive improvements	
Technical	1	Yes	
Political	1	Yes, local support	
Legal	1	Yes, municipal responsibility	
Fiscal	0	Some local; need grant funds	
Environmental	1	Improve storm water management	
Social	1	Should improve drainage for private property owners	
Administrative	1	Admin & construction; need engineering	
Multi-Hazard	1	Transportation, flooding and safety hazards	
Timeline	1	12m to complete, 48m to implement	
Agency Champion	1	Locals, officials & staff	
Community Objectives	1	Yes, municipal responsibility	
Total	13	Priority (High/Med/Low)	High



**Town of Minot
Androscoggin County
Hazard Mitigation Plan 2024**

Data Sources: U.S. Geological Survey, FEMA, Homeland Infrastructure Foundation Level Database, Maine Office of GIS, Androscoggin County Emergency Management Agency



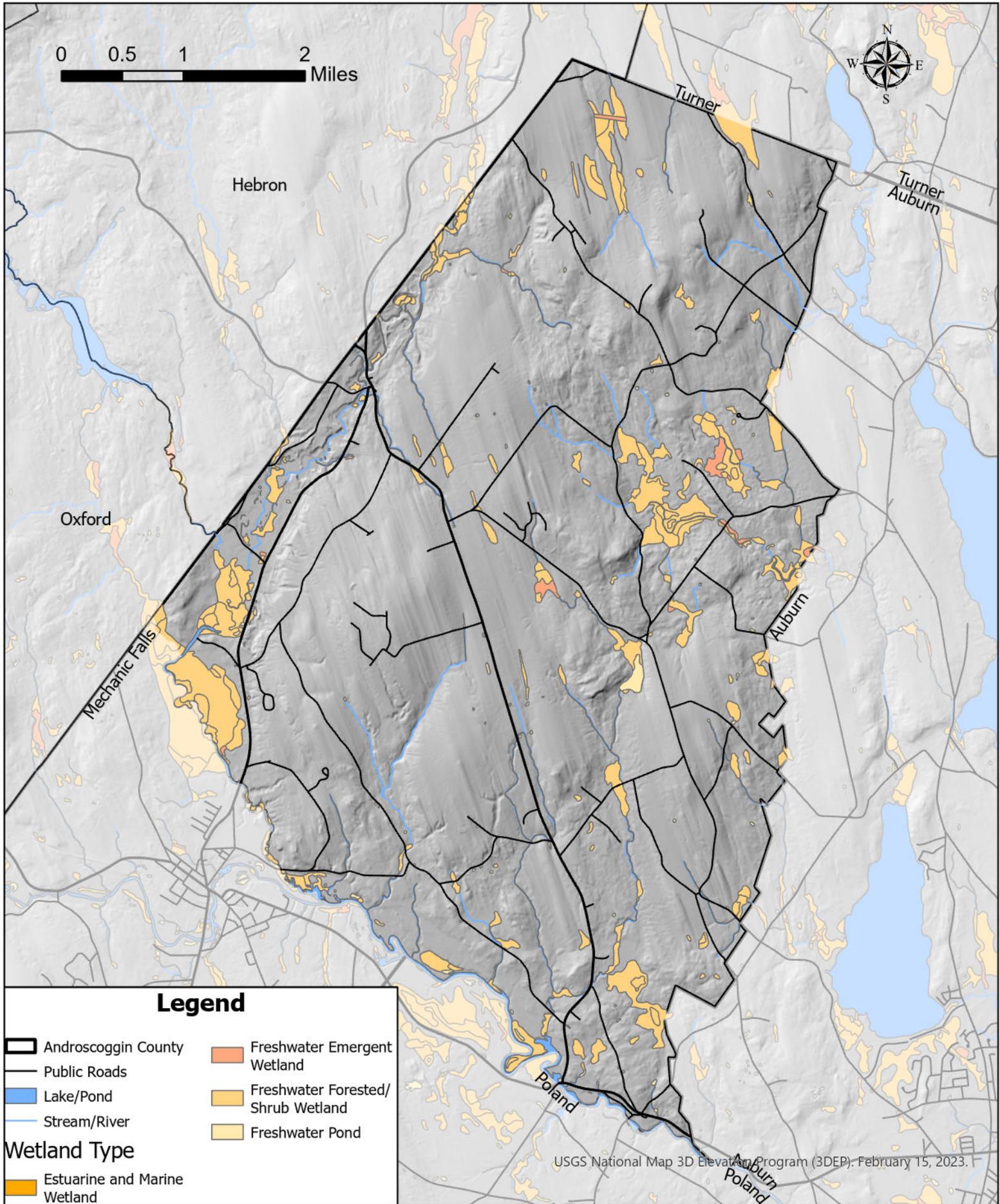
0 0.5 1 2 Miles



Legend

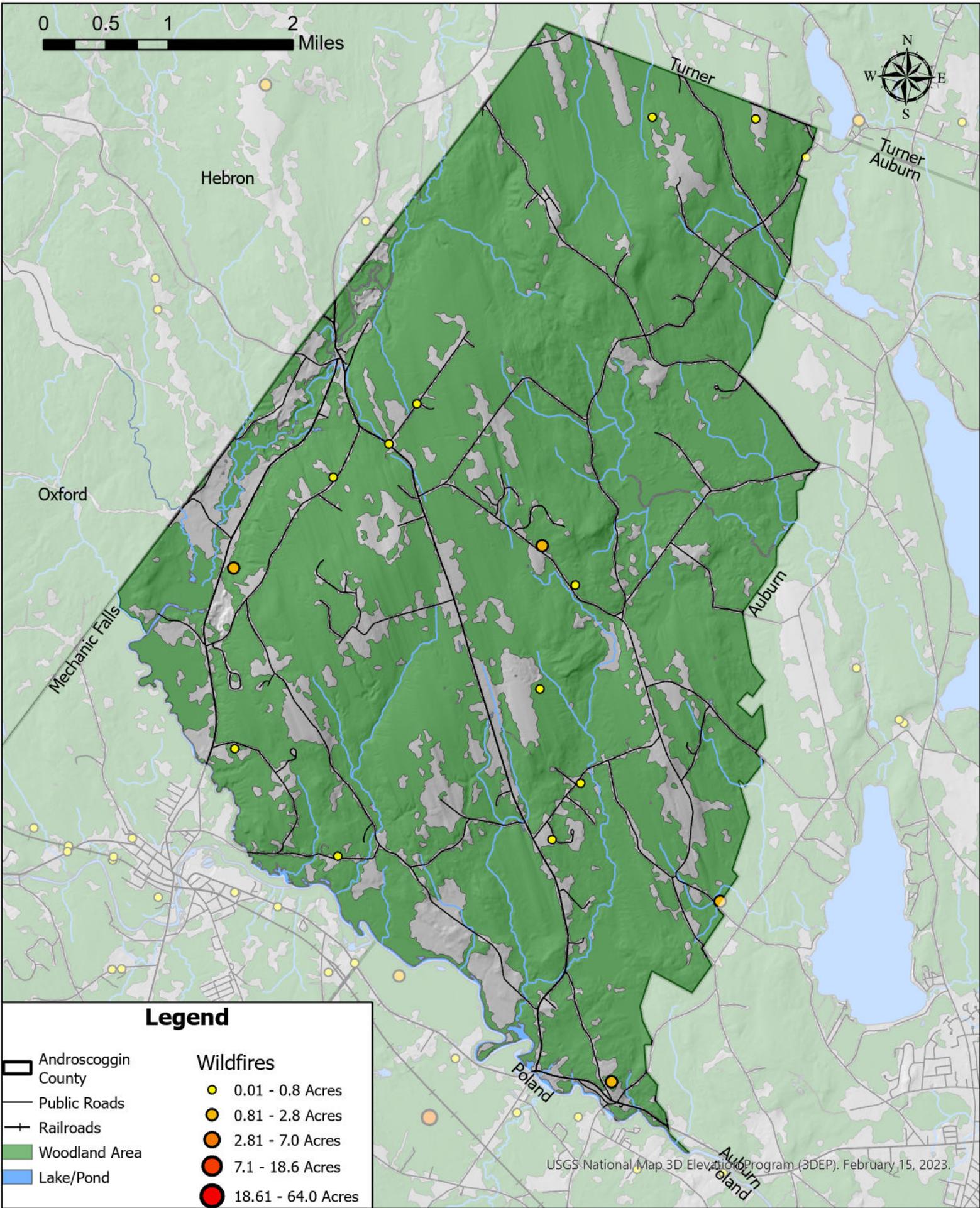
Androskoggin County	Flood Zone A, AE, AE, FLOODWAY
Major Watershed Boundry	CHANCE FLOOD HAZARD
Significant Watershed Boundry	ANNUAL FLOOD HAZARD
Minor Watershed Boundry	

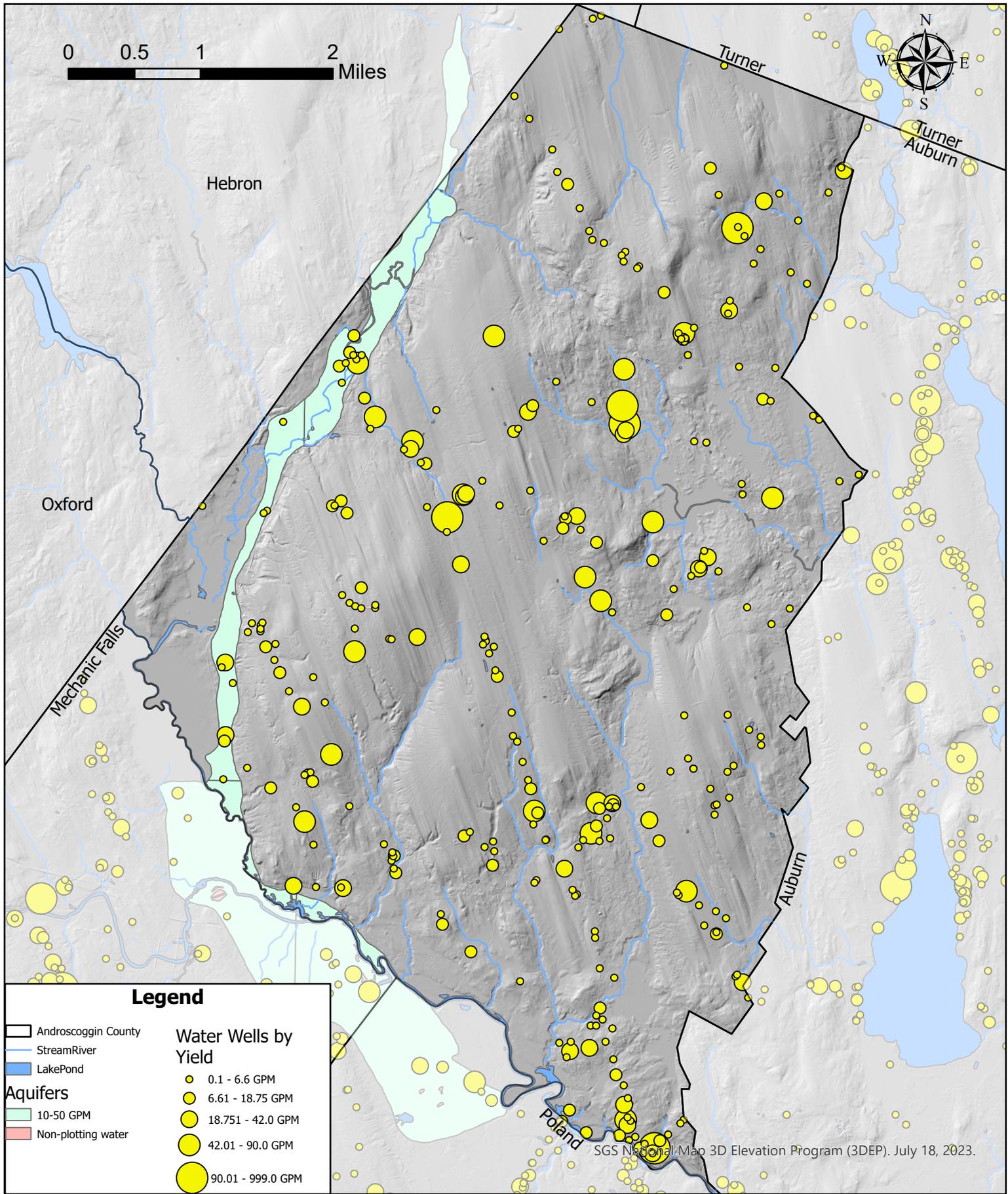
USGS National Map 3D Elevation Program (3DEP). December 22, 2022.



**Town of Minot
Androskoggin County Hazard Mitigation Plan 2024
Wetland Areas**

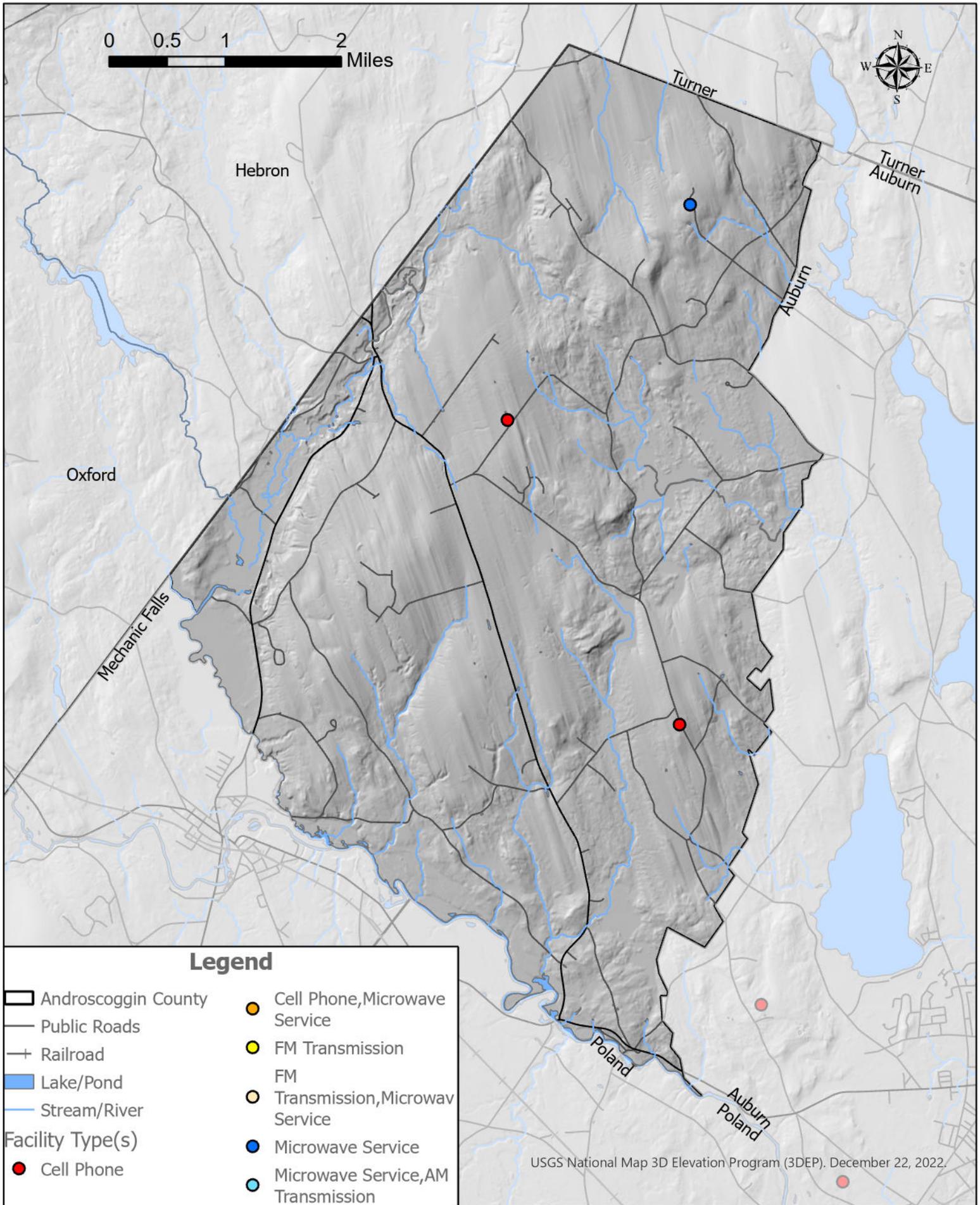
Data Sources: Maine Office of GIS, US Fish and Wildlife Service, US Geological Survey





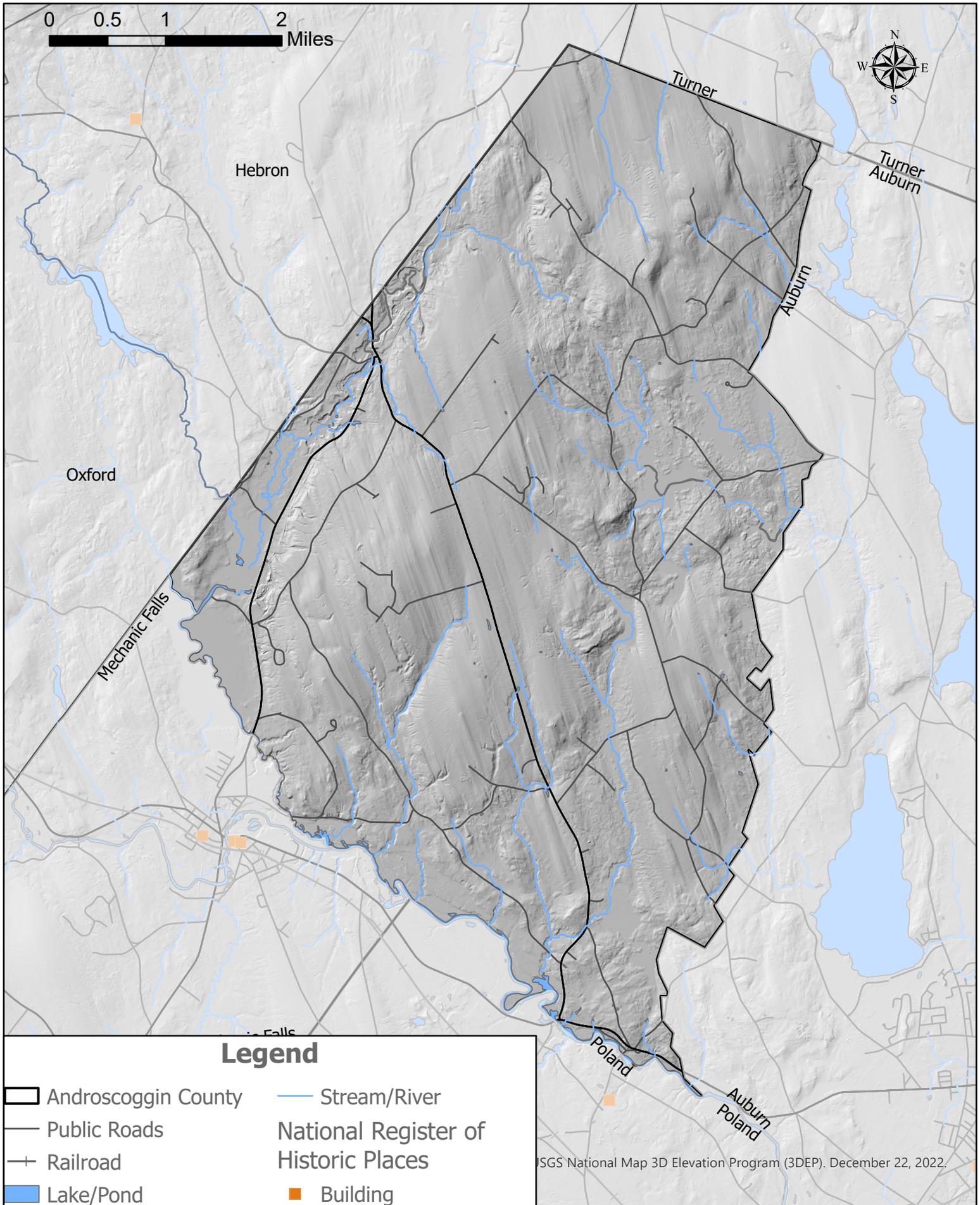
**Town of Minot
Androskoggin County Hazard
Mitigation Plan 2024
Water Sources Map**

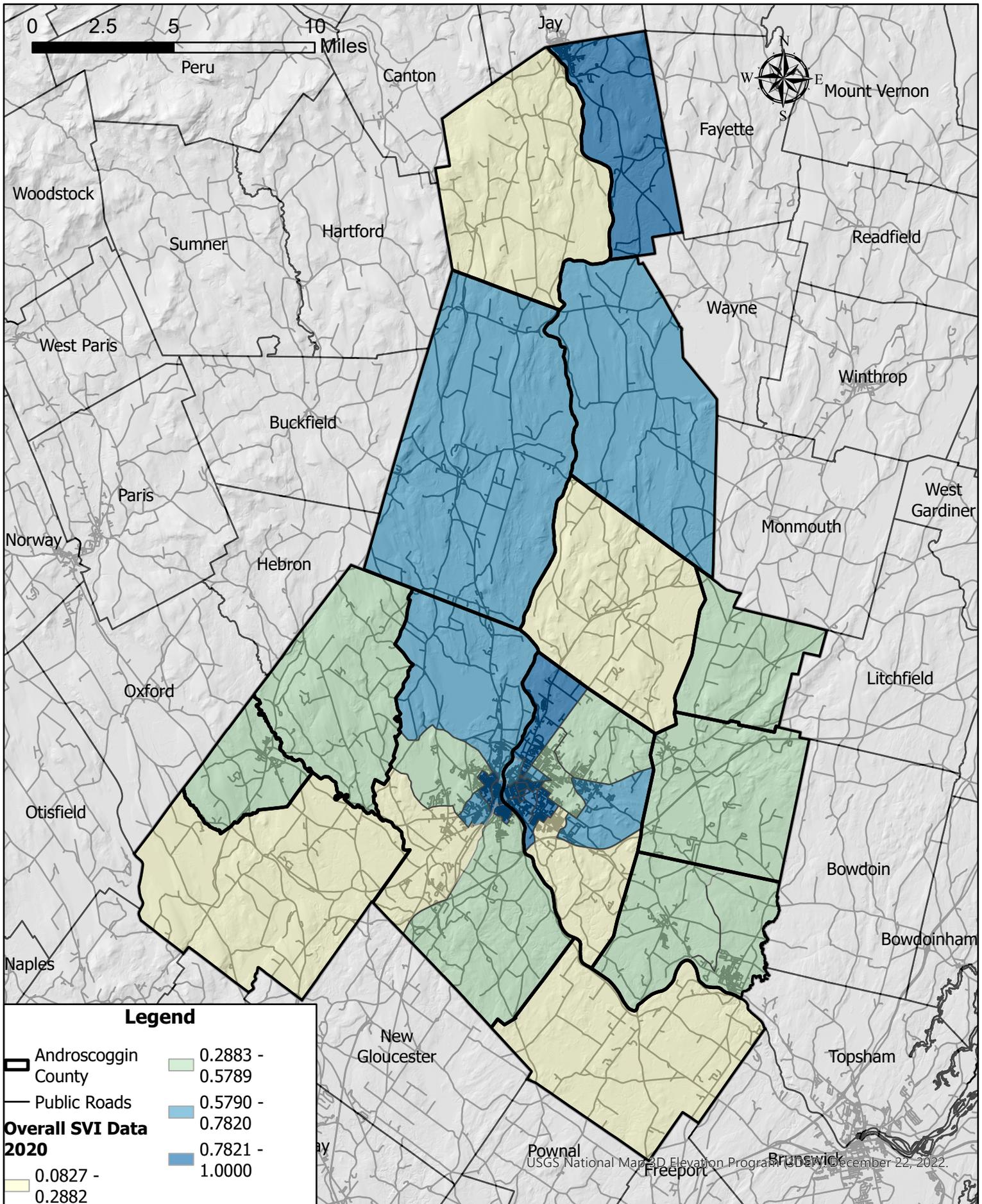
Data Sources: Maine Geological Survey: Homeland Infrastructure Foundation Level Database, Maine Office of GIS, Maine Drinking Water Program, Androskoggin County Emergency Management Agency



**Town of Minot
Androskoggin County Hazard Mitigation Plan 2024
Communication Towers**

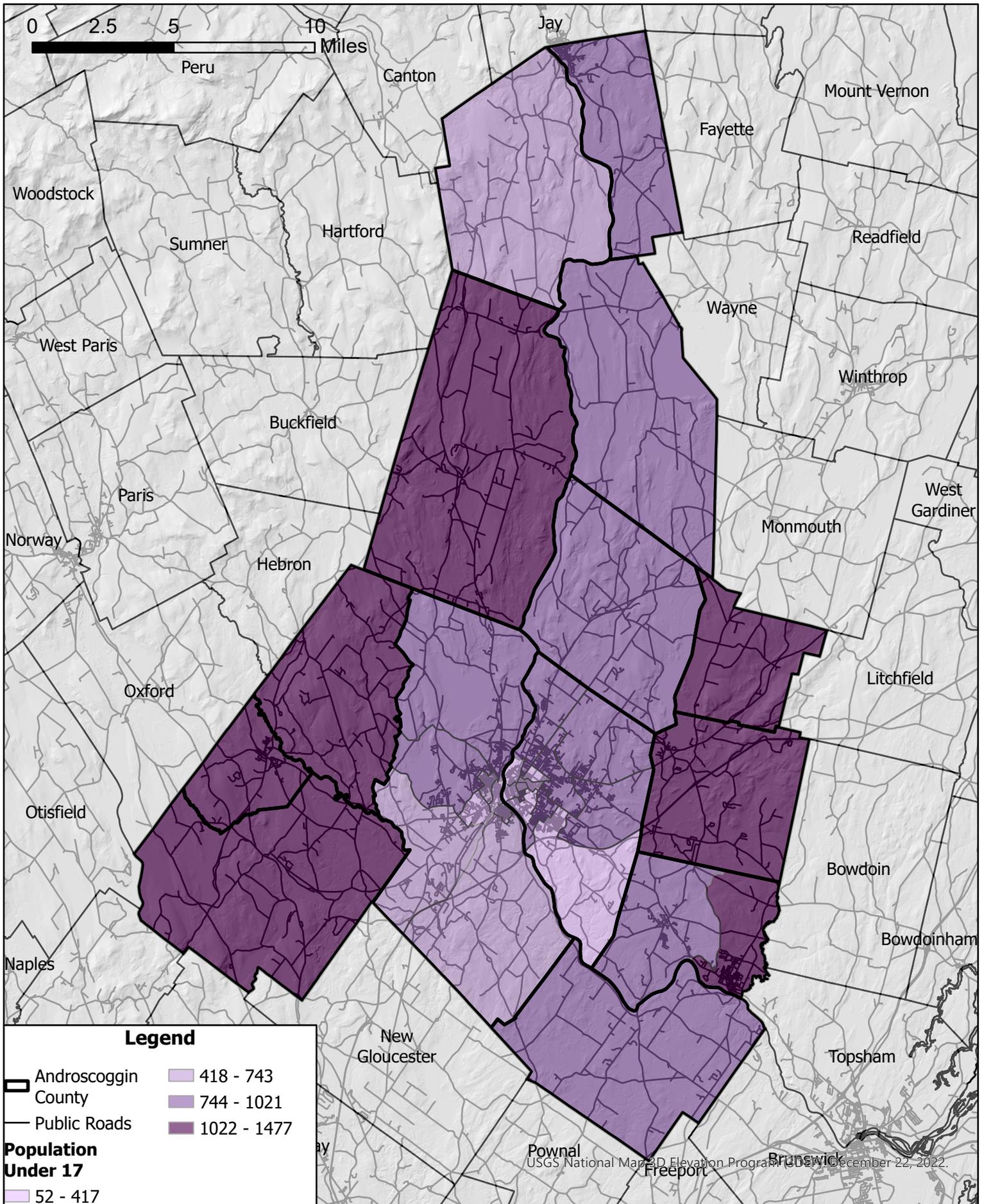
Data Sources: U.S. Geological Survey, Homeland Infrastructure Foundation Level Database, Maine Office of GIS, Androskoggin County Emergency Management Agency





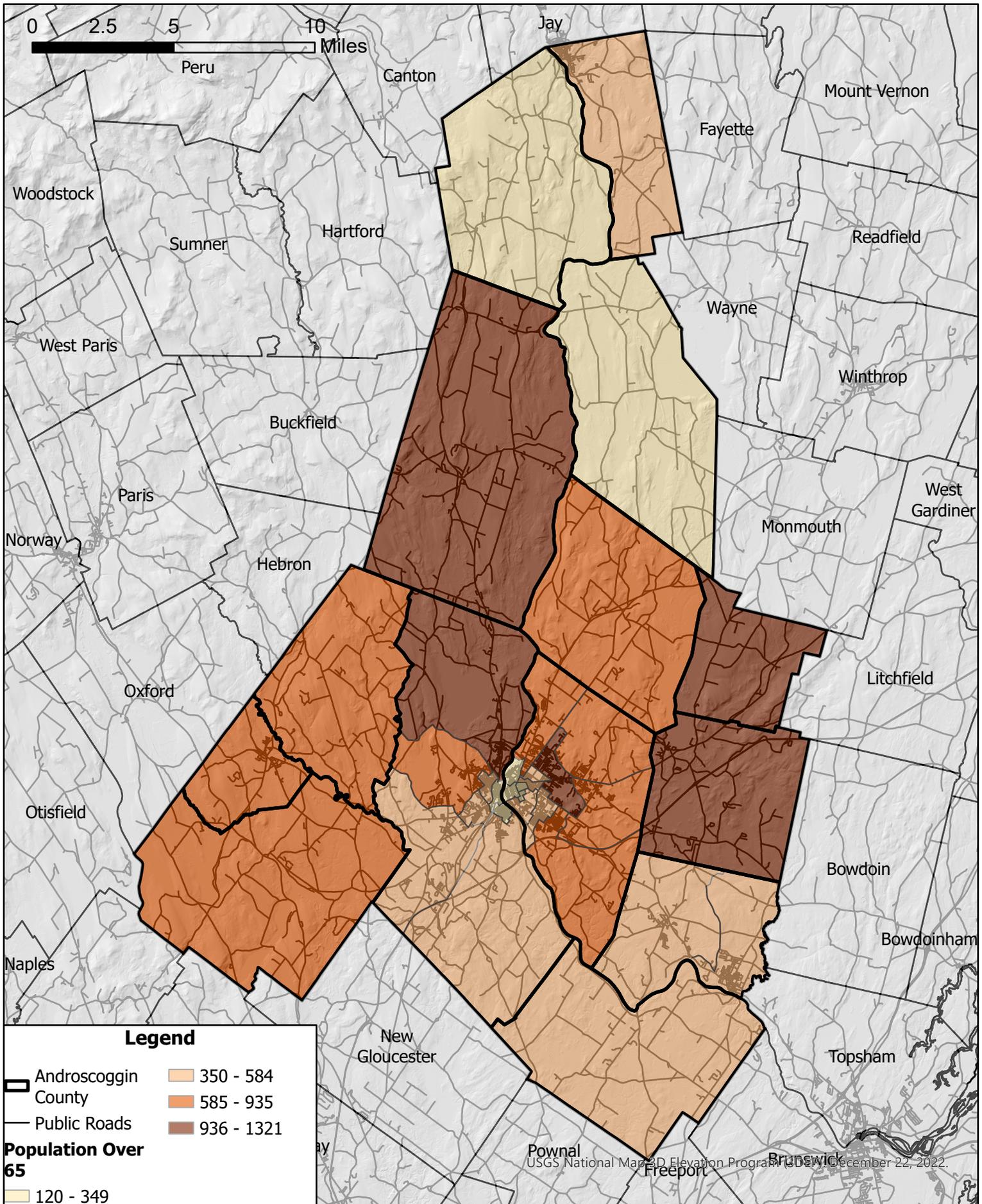
**Androskoggin County
Social Vulnerability Index Data 2020
By Census Tract**

Note: Social Vulnerability is based on 16 variables selected by the CDC, SVI values closer to 1 are considered more Socially Vulnerable
Data Sources: CDC/ATSDR Social Vulnerability Index, Maine Office of GIS



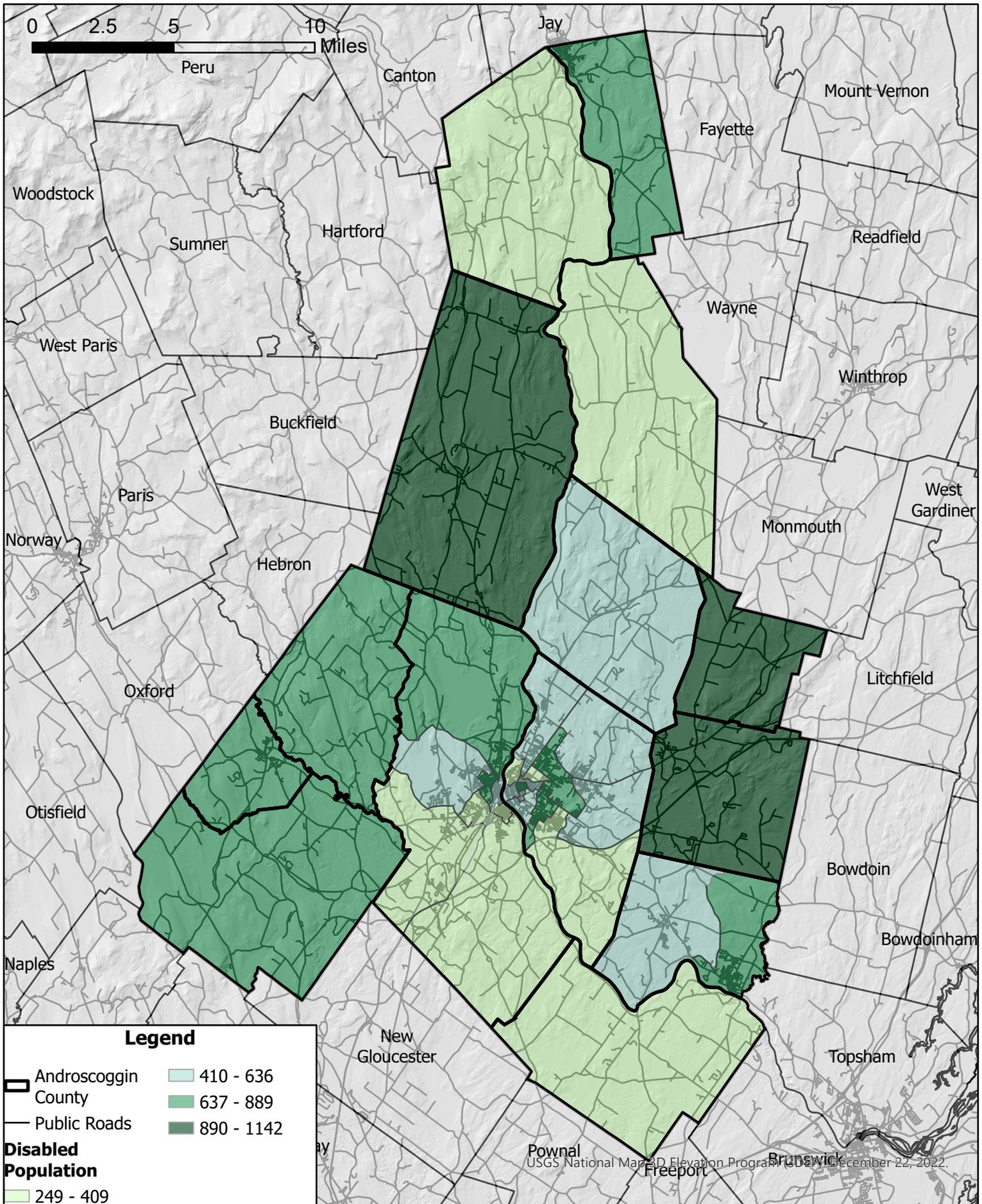
**Androskoggin County
Population Under 17 Years of Age
By Census Tract**

Data Sources: CDC/ATSDR Social Vulnerability Index, Maine Office of GIS



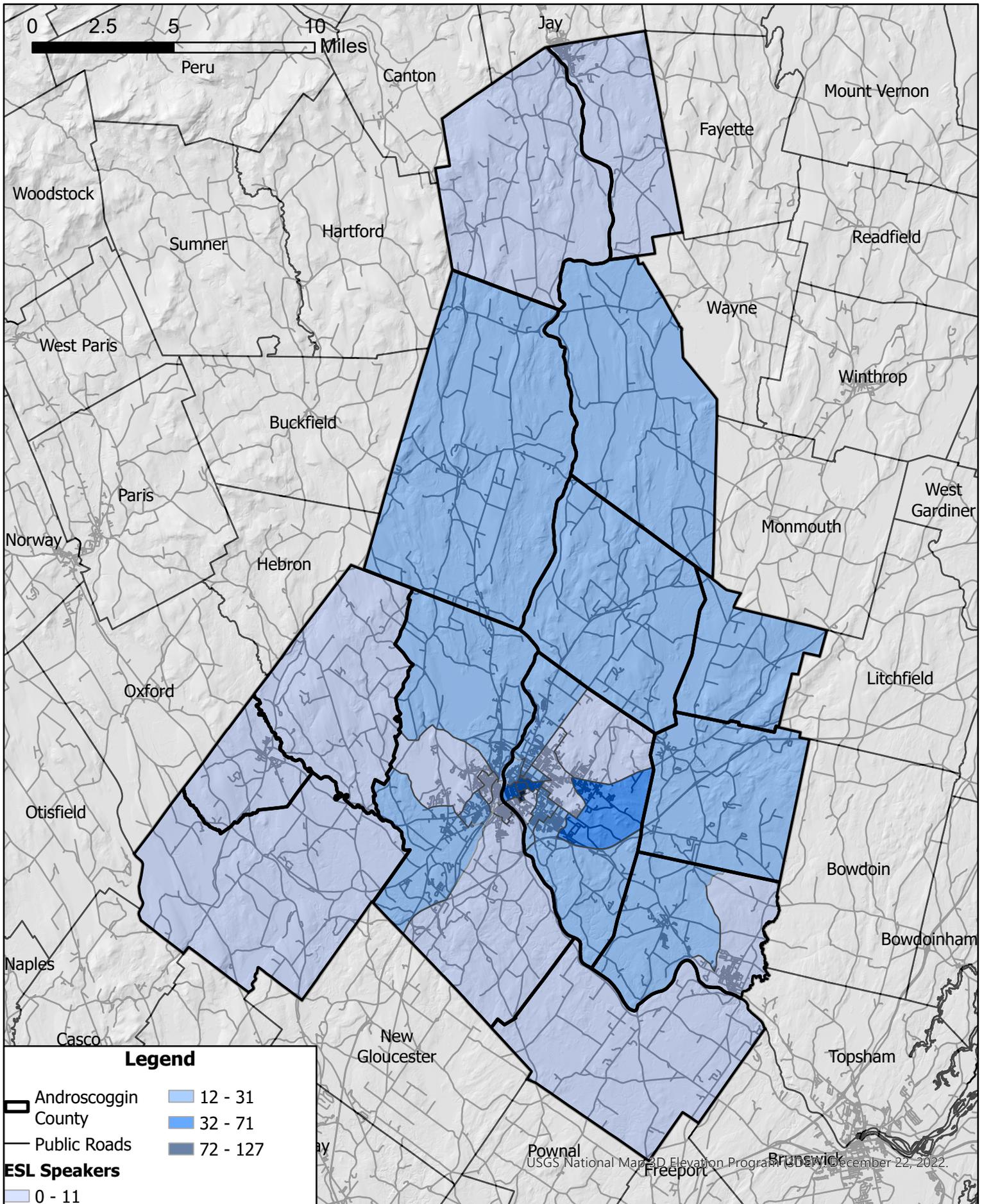
**Androskoggin County
Population Over 65 Years of Age
By Census Tract**

Data Sources: CDC/ATSDR Social Vulnerability Index, Maine Office of GIS



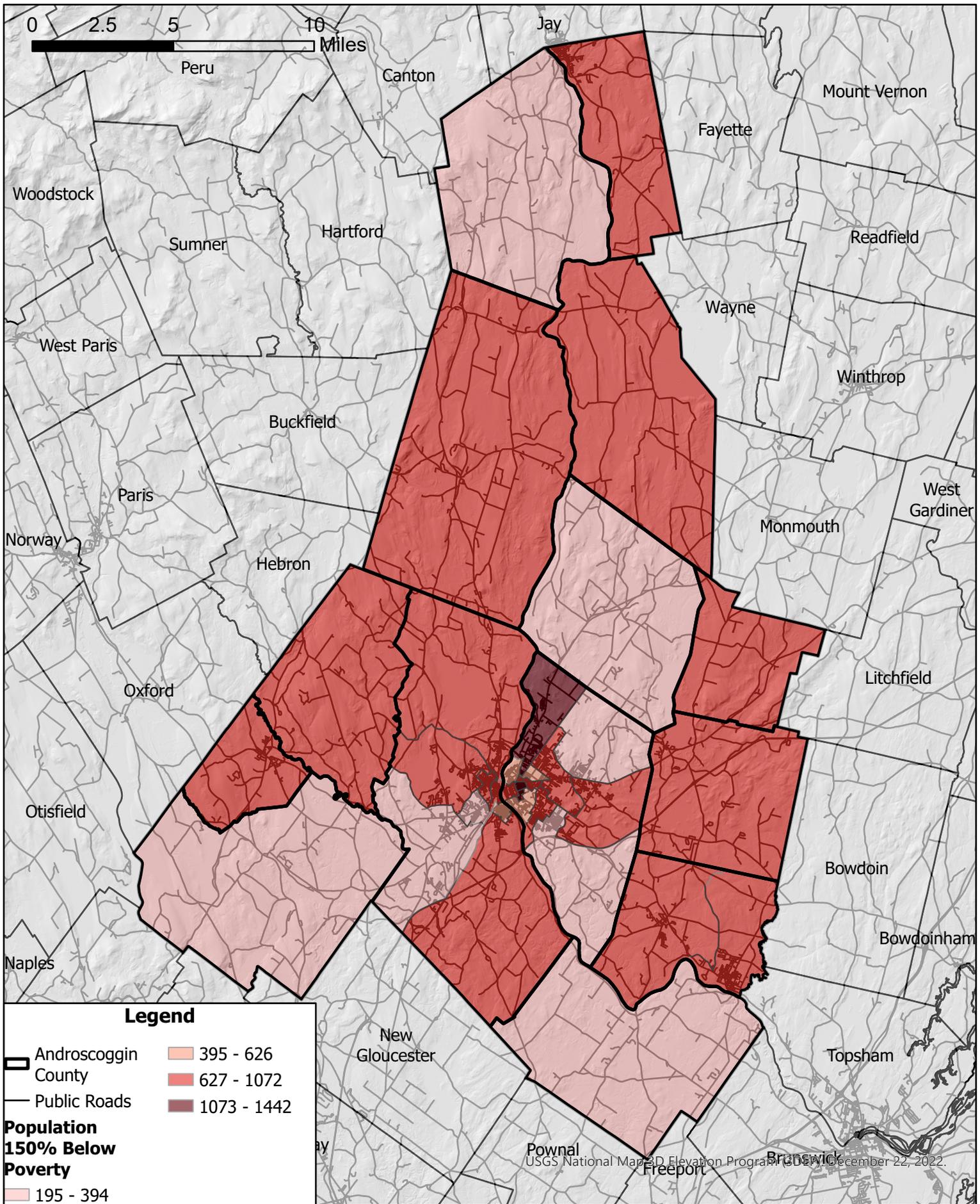
**Androskoggin County
Population with a Disability
By Census Tract**

Data Sources: CDC/ATSDR Social Vulnerability Index, Maine Office of GIS



**Androskoggin County
Population who speak English "less than well"
By Census Tract**

Data Sources: CDC/ATSDR Social Vulnerability Index, Maine Office of GIS



**Androskoggin County
Population Below 150% Poverty Threshold
By Census Tract**

Data Sources: CDC/ATSDR Social Vulnerability Index, Maine Office of GIS