

Town of Poland

Location: The Town of Poland, incorporated in 1795, the town was previously known as Bakerstown Plantation. With a land area of 47.19 square miles, Poland is the third largest jurisdiction in Androscoggin County and shares borders Auburn to the East, New Gloucester to the Southeast, Casco to the South, Oxford to the southwest and Mechanic Falls to the North.

Population: According to the U.S. Census Bureau, the Town of Poland's population is 5,376, as of 2020. The Town of Poland has steadily increased a total 9.8% 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

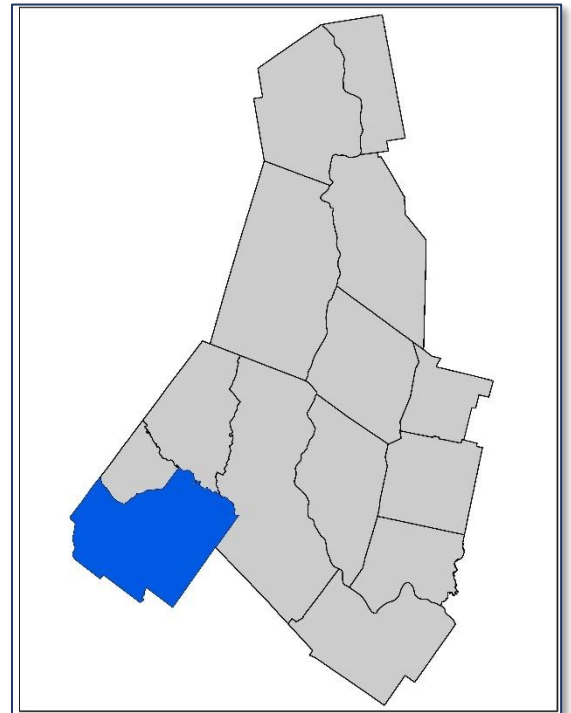


Table A39: Population of Poland and Androscoggin County 1930 - 2020

| Year | Poland | Androscoggin County |
|----------------|--------|---------------------|
| 1930 | 1,503 | 71,214 |
| 1940 | 1,441 | 76,679 |
| 1950 | 1,503 | 83,594 |
| 1960 | 1,537 | 86,312 |
| 1970 | 2,015 | 91,279 |
| 1980 | 3,578 | 99,657 |
| 1990 | 4,342 | 105,259 |
| 2000 | 4,866 | 103,793 |
| 2010 | 5,376 | 107,702 |
| 2020 | 5,906 | 111,139 |
| 1930-40 Change | -4.1% | 7.7% |
| 1940-50 Change | 4.3% | 9.0% |
| 1950-60 Change | 2.2% | 3.3% |
| 1960-70 Change | 31.0% | 5.8% |
| 1970-80 Change | 77.5% | 9.2% |
| 1980-90 Change | 21.3% | 5.6% |
| 1990-00 Change | 12.0% | -1.4% |
| 2000-10 Change | 10.4% | 3.8% |
| 2010-20 Change | 9.8% | 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.

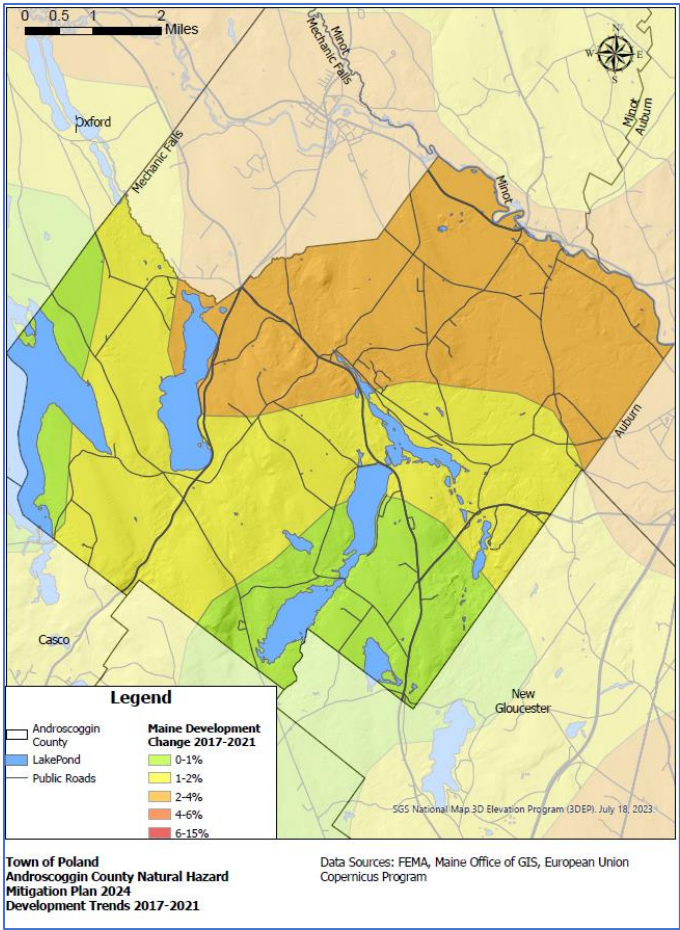
| Table A40: Demographic Survey 2020 | | | |
|--|----------|---------------------|-----------|
| Measure | Poland | Androscoggin County | Maine |
| Population | | | |
| Total Population | 5,906 | 111,147 | 1,362,359 |
| Population Under 5 Years | 10.9% | 5.8% | 4.7% |
| Population Under 18 Years | 21.4% | 21.0% | 18.4% |
| Population 65 and Over | 14.8% | 17.1% | 20.3% |
| Race - White Alone | 99.0% | 86.9% | 90.8% |
| Race - Black or African American Alone | 0.0% | 5.9% | 1.9% |
| Race - American Indian & Alaska Native Alone | 0.0% | 0.4% | 0.6% |
| Race - Asian Alone | 0.0% | 0.8% | 1.2% |
| Race - Native Hawaiian & Other Pacific Islander Alone | 0.0% | 0.1% | 0.0% |
| Race - Some Other Race Alone | 0.0% | 0.7% | 0.7% |
| Race - Two or More Races | 0.5% | 5.2% | 4.7% |
| Housing | | | |
| Median Value of Owner-Occupied Units 2017-2021 | \$233,00 | \$175,100 | \$212,500 |
| Total Households 2017-2021 | 2,348 | 45,770 | 571,064 |
| Persons per Household 2017-2021 | 2.50 | 2.34 | 2.31 |
| Education | | | |
| High school graduate or higher, persons 25 and over 2017- | 96.0% | 91.8% | 93.7% |
| Bachelor's degree or higher, persons 25 and over 2017-2021 | 25.3% | 22.9% | 33.6% |
| Economy | | | |
| In civilian labor force, population 16+, 2017-2021 | 75.8% | 64.6% | 62.7% |
| Mean travel time to work, minutes, workers 16+, 2017-2021 | 29.6 | 24.3 | 24.3 |
| Income and Poverty | | | |
| Median household income, in 2021, dollars, 2017-2021 | \$74,886 | \$59,287 | \$63,182 |
| Per capita income in past 12, months, in 2021 dollars, 2017- | \$36,070 | \$31,688 | \$36,171 |
| Persons in poverty, percent | 9.3% | 14.0% | 11.5% |
| Geography | | | |
| Population Density (persons/sq. mi. 2020) | 140 | 237.5 | 44.2 |

Source: [US Census 2020](#)

Changes in Development: There has been no significant change in vulnerability in Town of Poland over the past five years. Land use within Town of Poland 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 A12: Town of Poland Changes in Development 2017-2021 using Sentinel 2 satellite data.

Employers: According to data from the Maine Department of Labor, in the 1st quarter of 2023, the largest employer in in Poland was Blue Triton Brands – Poland Spring Bottling as shown in the table below.



| Table A41 Town of Poland Largest Employers by Rank 1st Quarter 2023 | | |
|---|-----------------------------|------------------|
| Company Name | Description | Employment Range |
| Blue Triton -Poland Spring Bottling | Bottled Water Manufacturing | 1 to 500 |

Source: [Maine Center for Workforce Research and Information](#)

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 Poland 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 A42: Jurisdiction Planning Team - Poland | | | | | |
|--|-------------------------|---------|---------|----------|--------|
| Primary Point of Contact | | | | | |
| Name: Thomas Printup Title: Fire Chief/EMA Director Address: 33 Poland Corner Road, Poland, ME 04274 Phone Number: 207-998-4689 Email: tprintup@polandtownoffice.org | | | | | |
| NFIP Floodplain Administrator | | | | | |
| Name: Scott Neal Title: Code Enforcement Officer Address: 1231 Maine Street, Poland, ME 04274 Phone Number: 207-998-4604 Email: sneal@polandtownoffice.org | | | | | |
| Name | Title and Department | Kickoff | Seminar | Workshop | Survey |
| Thomas Printup | Fire Chief/EMA Director | | | | X |
| Matthew Garside | Town Manager | X | X | X | |

Project Worksheet - Codes & Regulations – Poland

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 | | 4/2/2022 | 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 • Building Codes are specified in the town Comprehensive Land Use Code Chapter 11 | | | | |

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 | | 4/2/2022 | 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 Comprehensive 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 | | 4/2/2022 | 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 Comprehensive Land Use Code Chapter 6 | | | | |

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 | | 4/2/2022 | 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 Comprehensive Land Use Code | | | | |

Project Worksheet - Codes & Regulations – Poland

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 | | 4/2/2022 | 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 | | 4/2/2022 | 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 [Comprehensive Land Use Code Chapter 6](#)

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 | | 4/2/2022 | If no, add Mitigation project # if applicable. |

Comments

- Poland's Floodplain Management Plan is part of the town [Comprehensive Land Use Code Chapter 7](#)
- Poland joined the National Flood Insurance Program (NFIP) on June 5, 1985.
- 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 | | Unknown | If no, add Mitigation project # if applicable. |

Comments

- The Poland [Community & Economic Development Committee](#) is a volunteer group and has developed a [Economic Development Strategy](#) with assistance from Androscoggin Valley Council of Governments (AVCOG)

Project Worksheet - Codes & Regulations – Poland

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? | |
| YES | NO | DATE | If yes, describe how in comments. | |
| X | | Unknown | If no, add Mitigation project # if applicable. | |

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? | |
| YES | NO | DATE | If yes, describe how in comments. | |
| | X | | If no, add Mitigation project # if applicable. | |

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? | |
| YES | NO | DATE | If yes, describe how in comments. | |
| X | | 2/14/2014 | If no, add Mitigation project # if applicable. | |

Comments

- Municipal Debris Management Plans must be approved by the state Department of Environmental Protection
- Poland uses its town transfer station located at Waste Not Drive (DEP License # S006783-WH-B-R) as its debris management site

Public Health 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

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

| Project Worksheet - Project Development | | | | |
|---|--|---|------------------------|--|
| Project Name: | Cobb Road Culverts | | | |
| Project Number: | 2024-Poland-001 | | | |
| Risk / Vulnerability | | | | |
| Hazard(s) of Concern: | Severe Winter Weather, Severe Summer Weather | | | |
| Description of the Problem: | Replace under road culverts (2) on Cobb Road to assist with drainage and road stability. | | | |
| Action or Project Intended for Implementation | | | | |
| Description of the Solution: | Poland Public works to complete road culvert repairs. | | | |
| Is this project related to a Critical Facility? | Yes | X | No | |
| Level of Protection: | High | Estimated Benefits (losses avoided): | Protect town roads | |
| Useful Life: | 5-10 Years | Goal(s) Met: | 1 | |
| Estimated Cost: | \$4,000 | Mitigation Action Type: | Infrastructure Project | |
| Plan for Implementation | | | | |
| Prioritization: | Medium | Desired Timeframe for Implementation: | 1 Year | |
| Est. Time Required for Project Implementation: | 6-12 Months | Potential Funding Sources: | Budget | |
| Responsible Organization: | Poland Public Works | Local Planning Mechanisms to be Used in Implementation: | | |
| Three Alternatives Considered (including No Action) | | | | |
| Alternatives: | Action | Estimated Cost | Evaluation | |
| | No Action | \$0 | Problem persists | |
| | Only repair 1 culvert | \$2,000 | Maintain Roadways | |
| | Hire Contractor | \$5,000 | Maintain Roadways | |

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: | Cobb Road Culverts | | |
| Project Number: | 2024-Poland-001 | | |
| Criteria | Numeric Rank (-1, 0, 1) | Provide brief rationale for numeric rank when appropriate | |
| Life Safety | 1 | | |
| Property Protection | 1 | | |
| Cost-Effectiveness | 1 | | |
| Technical | 0 | | |
| Political | 0 | | |
| Legal | 1 | Town has a legal right to do it | |
| Fiscal | 0 | | |
| Environmental | 0 | | |
| Social | 0 | | |
| Administrative | 1 | | |
| Multi-Hazard | 1 | Severe Winter Weather, Severe Summer Weather | |
| Timeline | 1 | | |
| Agency Champion | 1 | | |
| Community Objectives | 0 | | |
| Total | 8 | Priority (High/Med/Low) | Medium |

| Project Worksheet - Project Development | | | | |
|---|---|---|------------------------|--|
| Project Name: | Jackson Road Culverts | | | |
| Project Number: | 2024-Poland-002 | | | |
| Risk / Vulnerability | | | | |
| Hazard(s) of Concern: | Severe Winter Weather, Severe Summer Weather | | | |
| Description of the Problem: | Replace under road culverts (3) on Jackson Road to assist with drainage and road stability. | | | |
| Action or Project Intended for Implementation | | | | |
| Description of the Solution: | Poland Public works to complete road culvert repairs. | | | |
| Is this project related to a Critical Facility? | Yes | X | No | |
| Level of Protection: | High | Estimated Benefits (losses avoided): | Protect town roads | |
| Useful Life: | 5-10 Years | Goal(s) Met: | 1 | |
| Estimated Cost: | \$6,000 | Mitigation Action Type: | Infrastructure Project | |
| Plan for Implementation | | | | |
| Prioritization: | Medium | Desired Timeframe for Implementation: | 1 Year | |
| Est. Time Required for Project Implementation: | 6-12 Months | Potential Funding Sources: | Budget | |
| Responsible Organization: | Poland Public Works | Local Planning Mechanisms to be Used in Implementation: | | |
| Three Alternatives Considered (including No Action) | | | | |
| Alternatives: | Action | Estimated Cost | Evaluation | |
| | No Action | \$0 | Problem persists | |
| | Only repair 1 culvert | \$2,000 | Maintain Roadways | |
| | Only repair 2 culverts | \$4,000 | Maintain Roadways | |

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: | Jackson Road Culverts | | |
| Project Number: | 2024-Poland-002 | | |
| Criteria | Numeric Rank (-1, 0, 1) | Provide brief rationale for numeric rank when appropriate | |
| Life Safety | 1 | | |
| Property Protection | 1 | | |
| Cost-Effectiveness | 1 | | |
| Technical | 0 | | |
| Political | 0 | | |
| Legal | 1 | Town has a legal right to do it | |
| Fiscal | 0 | | |
| Environmental | 0 | | |
| Social | 0 | | |
| Administrative | 1 | | |
| Multi-Hazard | 1 | Severe Winter Weather, Severe Summer Weather | |
| Timeline | 1 | | |
| Agency Champion | 1 | | |
| Community Objectives | 0 | | |
| Total | 8 | Priority (High/Med/Low) | Medium |

| Project Worksheet - Project Development | | | | |
|---|---|---|---------------------------|--|
| Project Name: | Potash Brook Dry Hydrant | | | |
| Project Number: | 2024-Poland-003 | | | |
| Risk / Vulnerability | | | | |
| Hazard(s) of Concern: | Wildfire | | | |
| Description of the Problem: | Complete a new dry hydrant location for fire protection on the west end of town. | | | |
| Action or Project Intended for Implementation | | | | |
| Description of the Solution: | Hire a contractor or have Poland Public works assist with new dry hydrant installation. | | | |
| Is this project related to a Critical Facility? | Yes | X | No | |
| Level of Protection: | ISO Fire Protection | Estimated Benefits (losses avoided): | Loss of life and property | |
| Useful Life: | 10-20 Years | Goal(s) Met: | 1 | |
| Estimated Cost: | \$7,000 | Mitigation Action Type: | Infrastructure Project | |
| Plan for Implementation | | | | |
| Prioritization: | Medium | Desired Timeframe for Implementation: | 1 Year | |
| Est. Time Required for Project Implementation: | 6-12 Months | Potential Funding Sources: | CIP, Budget | |
| Responsible Organization: | Poland Public Works & Poland Fire Rescue | Local Planning Mechanisms to be Used in Implementation: | Emergency Planning | |
| Three Alternatives Considered (including No Action) | | | | |
| Alternatives: | Action | Estimated Cost | Evaluation | |
| | No Action | \$0 | Lack of fire protection | |
| | Obtain a grant for project | \$7,000 | Life Safety | |
| | Hire Contractor | \$7,000 | Life Safety | |

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: | Potash Brook Dry Hydrant | | |
| Project Number: | 2024-Poland-003 | | |
| Criteria | Numeric Rank (-1, 0, 1) | Provide brief rationale for numeric rank when appropriate | |
| Life Safety | 1 | | |
| Property Protection | 1 | | |
| Cost-Effectiveness | 1 | | |
| Technical | 1 | | |
| Political | 0 | | |
| Legal | 1 | Town has a legal right to do it | |
| Fiscal | 0 | | |
| Environmental | 0 | | |
| Social | 0 | | |
| Administrative | 1 | | |
| Multi-Hazard | 0 | | |
| Timeline | 1 | | |
| Agency Champion | 1 | Poland Fire/Rescue | |
| Community Objectives | 0 | | |
| Total | 8 | Priority (High/Med/Low) | Medium |

| Project Worksheet - Project Development | | | | |
|---|---|---|------------------------|--|
| Project Name: | Westview Drive Culverts | | | |
| Project Number: | 2024-Poland-004 | | | |
| Risk / Vulnerability | | | | |
| Hazard(s) of Concern: | Severe Winter Weather, Severe Summer Weather | | | |
| Description of the Problem: | Replace under road culverts (3) on Westview Drive to assist with drainage and road stability. | | | |
| Action or Project Intended for Implementation | | | | |
| Description of the Solution: | Poland Public works to complete road culvert repairs. | | | |
| Is this project related to a Critical Facility? | Yes | X | No | |
| Level of Protection: | High | Estimated Benefits (losses avoided): | Protect town roads | |
| Useful Life: | 5-10 Years | Goal(s) Met: | 1 | |
| Estimated Cost: | \$6,000 | Mitigation Action Type: | Infrastructure Project | |
| Plan for Implementation | | | | |
| Prioritization: | Medium | Desired Timeframe for Implementation: | 1 Year | |
| Est. Time Required for Project Implementation: | 6-12 Months | Potential Funding Sources: | Budget | |
| Responsible Organization: | Poland Public Works | Local Planning Mechanisms to be Used in Implementation: | | |
| Three Alternatives Considered (including No Action) | | | | |
| Alternatives: | Action | Estimated Cost | Evaluation | |
| | No Action | \$0 | Problem persists | |
| | Only repair 1 culvert | \$2,000 | Maintain Roadways | |
| | Only repair 2 culverts | \$4,000 | Maintain Roadways | |

| 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: | Westview Drive Culverts | | |
| Project Number: | 2024-Poland-004 | | |
| Criteria | Numeric Rank (-1, 0, 1) | Provide brief rationale for numeric rank when appropriate | |
| Life Safety | 1 | | |
| Property Protection | 1 | | |
| Cost-Effectiveness | 1 | | |
| Technical | 0 | | |
| Political | 0 | | |
| Legal | 1 | Town has a legal right to do it | |
| Fiscal | 0 | | |
| Environmental | 0 | | |
| Social | 0 | | |
| Administrative | 1 | | |
| Multi-Hazard | 1 | Severe Winter Weather, Severe Summer Weather | |
| Timeline | 1 | | |
| Agency Champion | 1 | | |
| Community Objectives | 0 | | |
| Total | 8 | Priority (High/Med/Low) | Medium |

| Project Worksheet - Project Development | | | | |
|---|---|---|----------------------------|---|
| Project Name: | Birch Drive Tree Trimming | | | |
| Project Number: | 2024-Poland-005 | | | |
| Risk / Vulnerability | | | | |
| Hazard(s) of Concern: | Severe Winter Weather, Severe Summer Weather | | | |
| Description of the Problem: | Overgrown tree limbs hanging over the roadway and power lines causes a concern for power outages. | | | |
| Action or Project Intended for Implementation | | | | |
| Description of the Solution: | Poland Public works to compete tree trimming in designated area. | | | |
| Is this project related to a Critical Facility? | Yes | | No | X |
| Level of Protection: | Maintain power for residents | Estimated Benefits (losses avoided): | Loss of power to residents | |
| Useful Life: | 3-5 Years | Goal(s) Met: | 1 | |
| Estimated Cost: | \$3,500 | Mitigation Action Type: | Infrastructure Project | |
| Plan for Implementation | | | | |
| Prioritization: | Medium | Desired Timeframe for Implementation: | Within 6 months | |
| Est. Time Required for Project Implementation: | 1-2 Weeks | Potential Funding Sources: | Budget | |
| Responsible Organization: | Poland Public Works | Local Planning Mechanisms to be Used in Implementation: | | |
| Three Alternatives Considered (including No Action) | | | | |
| Alternatives: | Action | Estimated Cost | Evaluation | |
| | No Action | \$0 | Problem persists | |
| | Wait until next budget cycle | \$3,500 | Mitigate potential hazards | |
| | Hire Contractor | \$3,500 | Mitigate potential hazards | |

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: | |

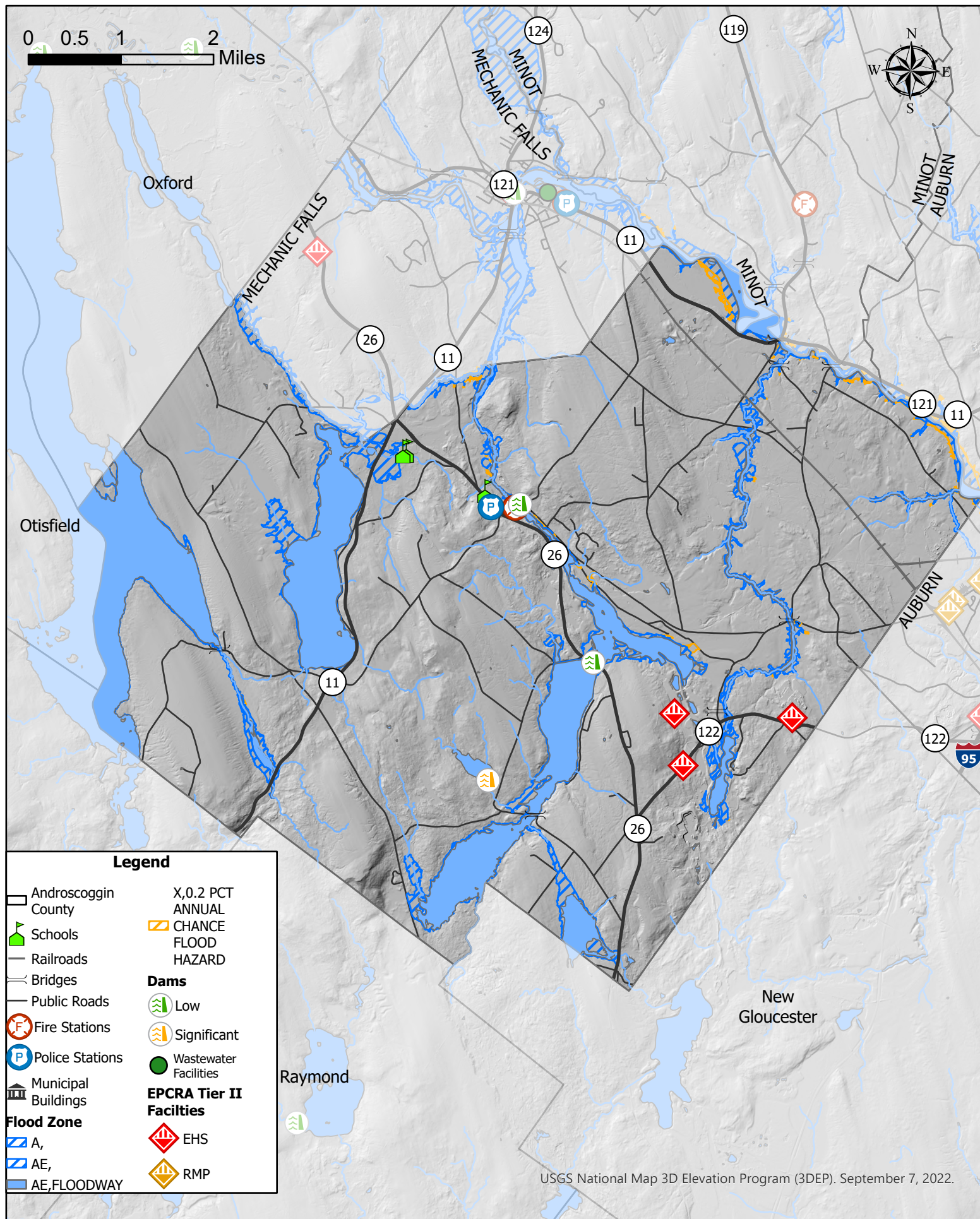
Status Report (for plan maintenance) Year 4

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

Status Report (for plan maintenance) Year 5

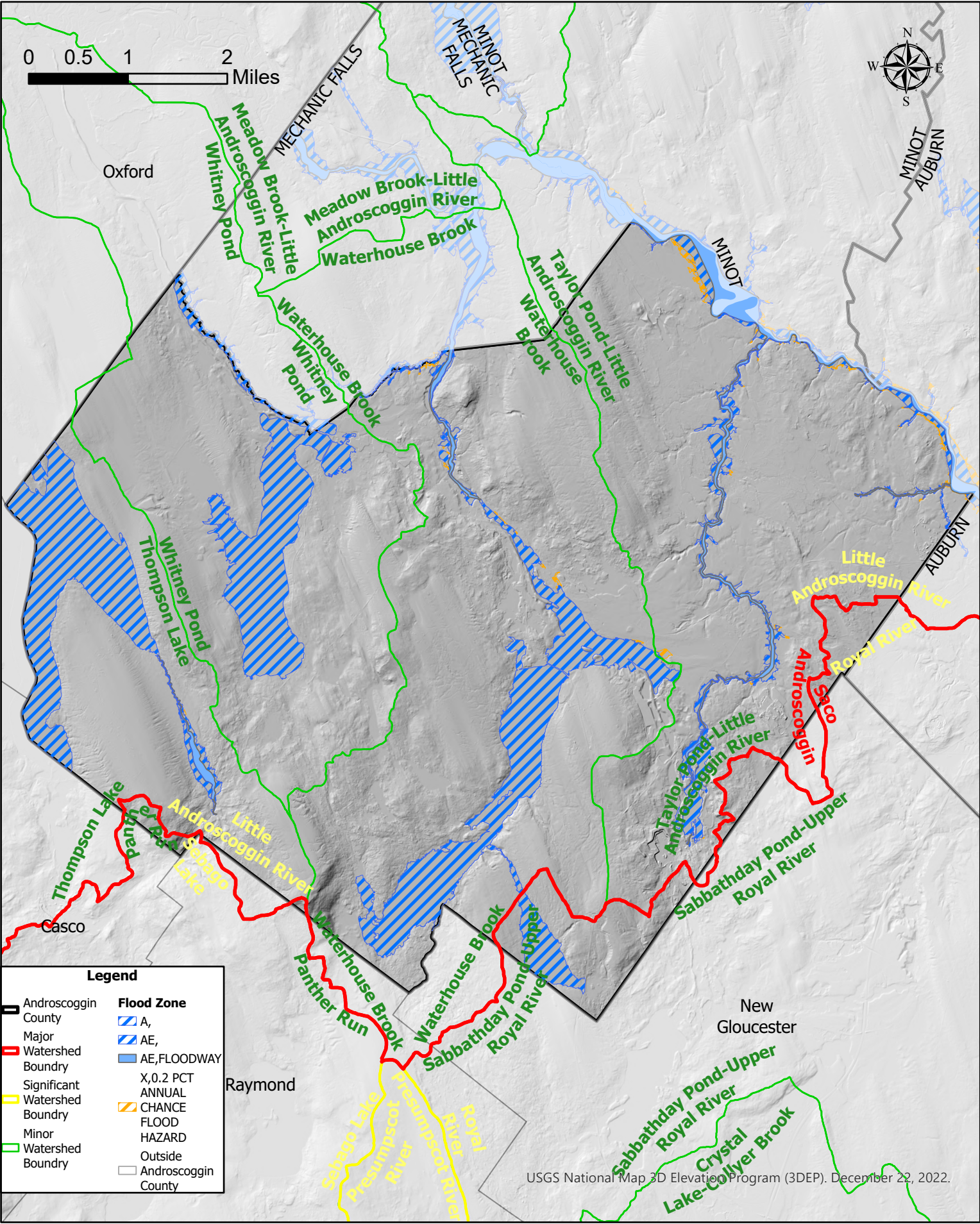
| | |
|------------------------------------|--|
| Date of Status Report: | |
| Project Status: | |
| Update Evaluation of the Problem: | |
| Update Evaluation of the Solution: | |

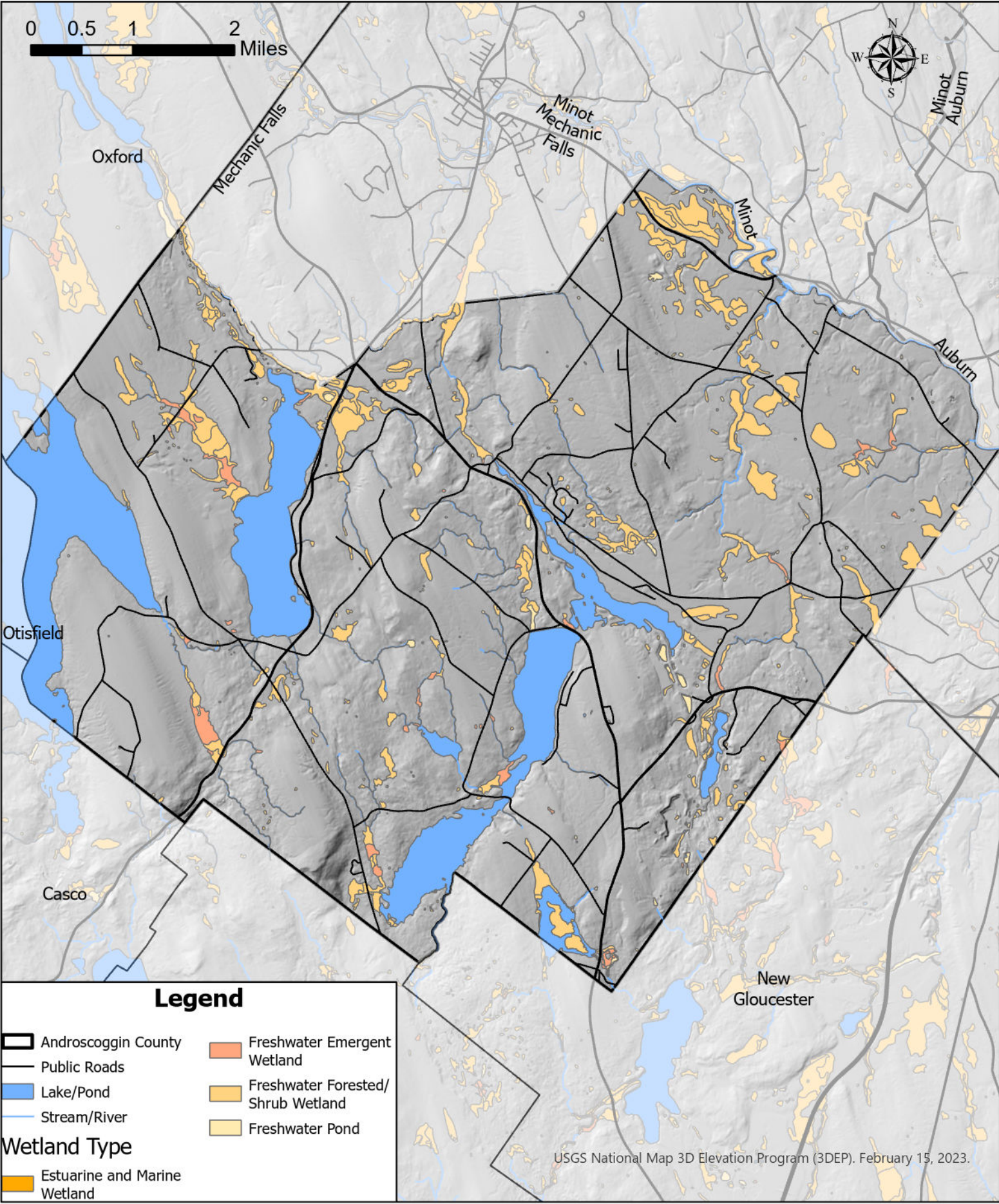
| Project Prioritization Worksheet - Prioritization | | | |
|---|----------------------------|---|--------|
| Project Name: | Birch Drive Tree Trimming | | |
| Project Number: | 2024-Poland-005 | | |
| Criteria | Numeric Rank (-1, 0, 1) | Provide brief rationale for numeric rank when appropriate | |
| Life Safety | 0 | | |
| Property Protection | 1 | | |
| Cost-Effectiveness | 1 | | |
| Technical | 1 | | |
| Political | 0 | | |
| Legal | 0 | | |
| Fiscal | 1 | | |
| Environmental | 1 | | |
| Social | 0 | | |
| Administrative | 1 | | |
| Multi-Hazard | 0 | | |
| Timeline | 1 | | |
| Agency Champion | 1 | Poland Public Works | |
| Community Objectives | 0 | | |
| Total | 8 | Priority (High/Med/Low) | Medium |

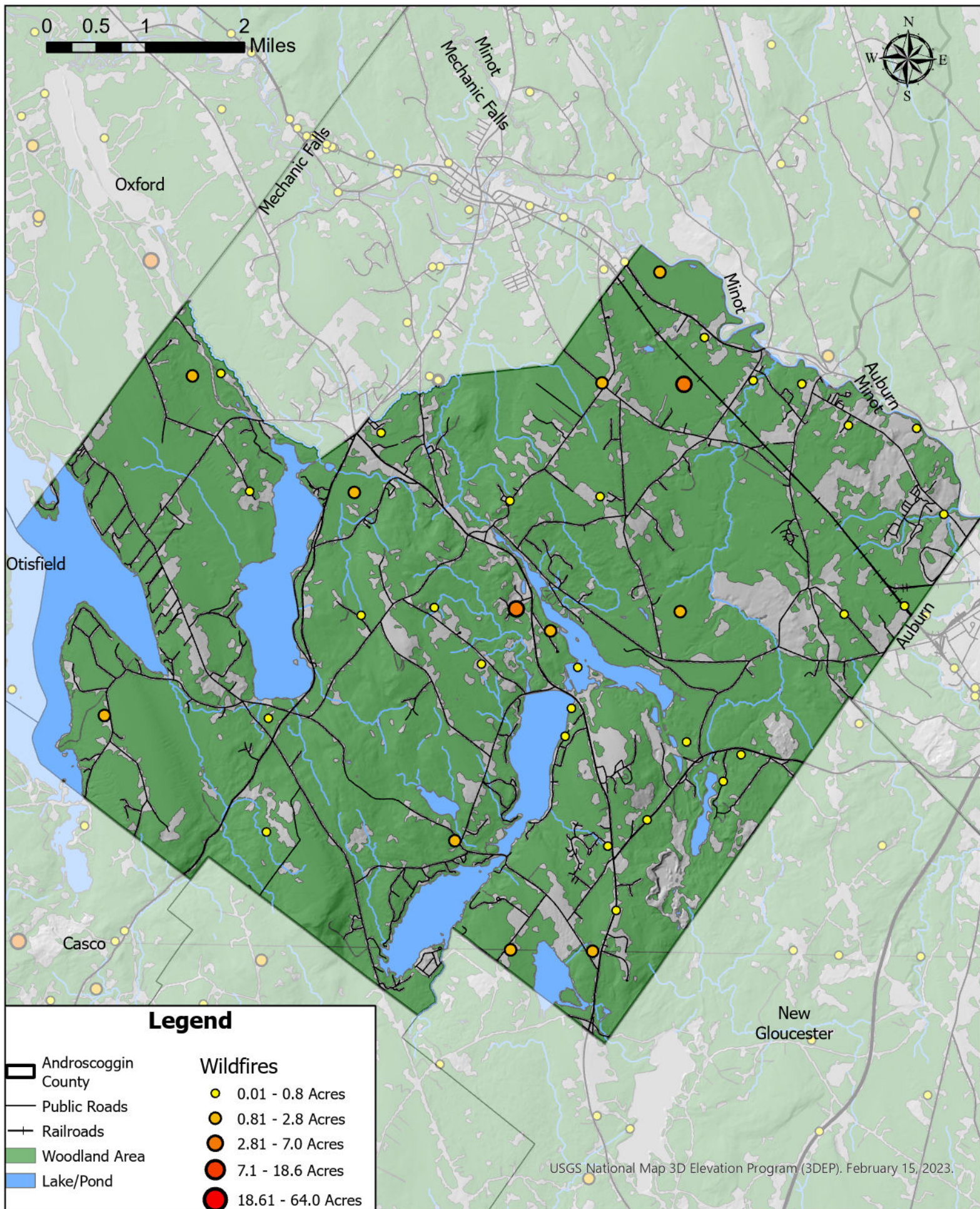


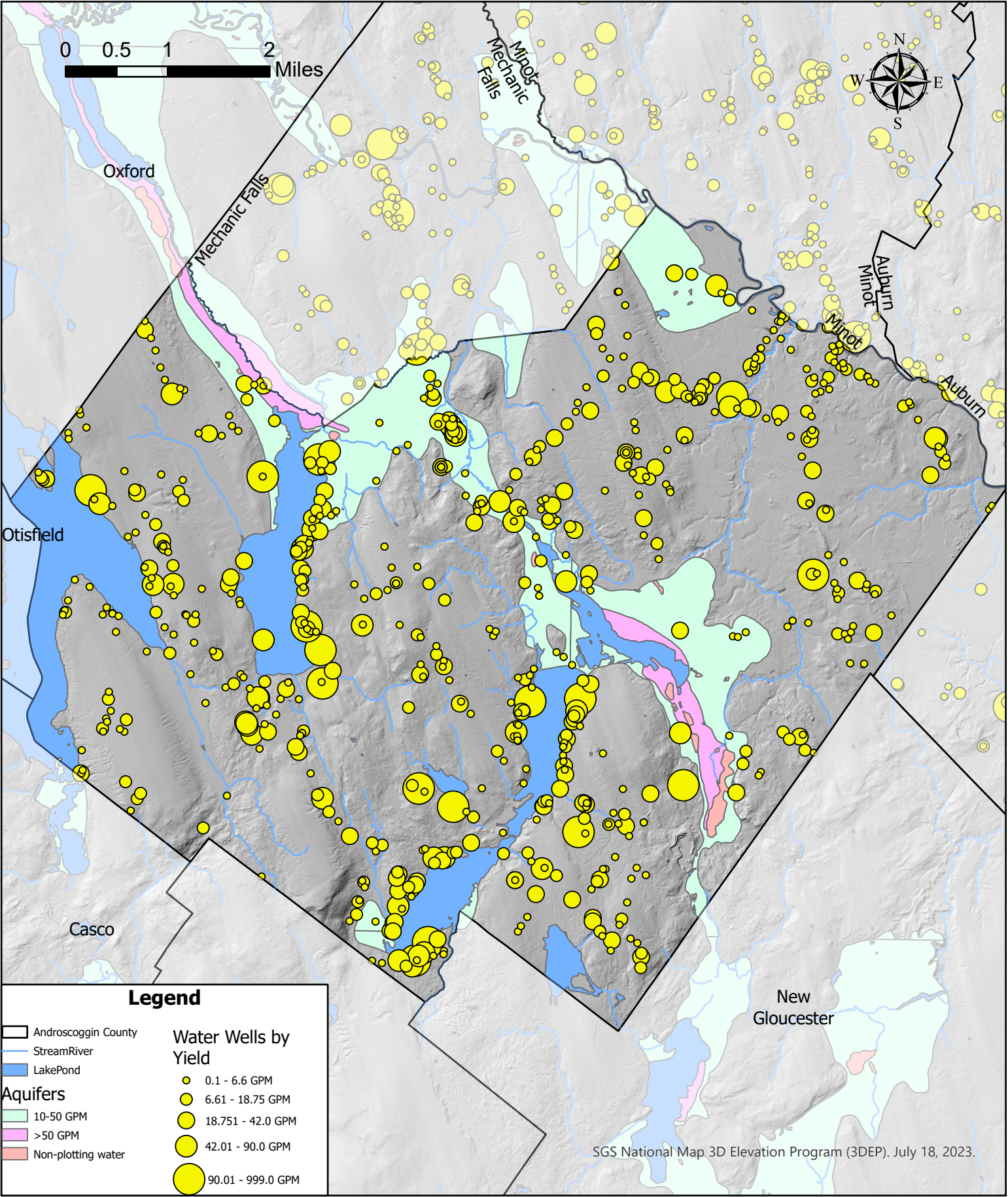
**Town of Poland
Androscoggin County
Hazard Mitigation Plan 2024**

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



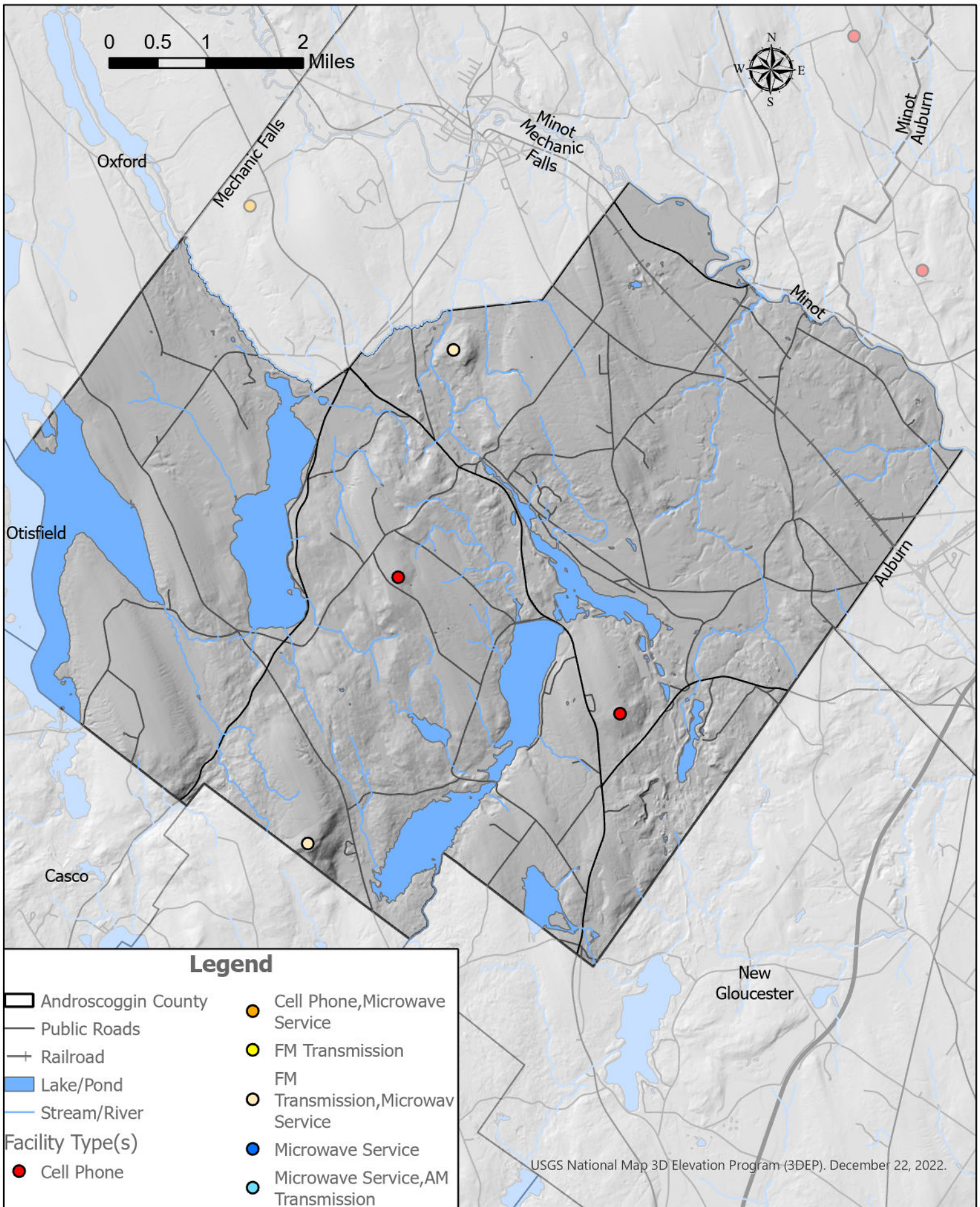


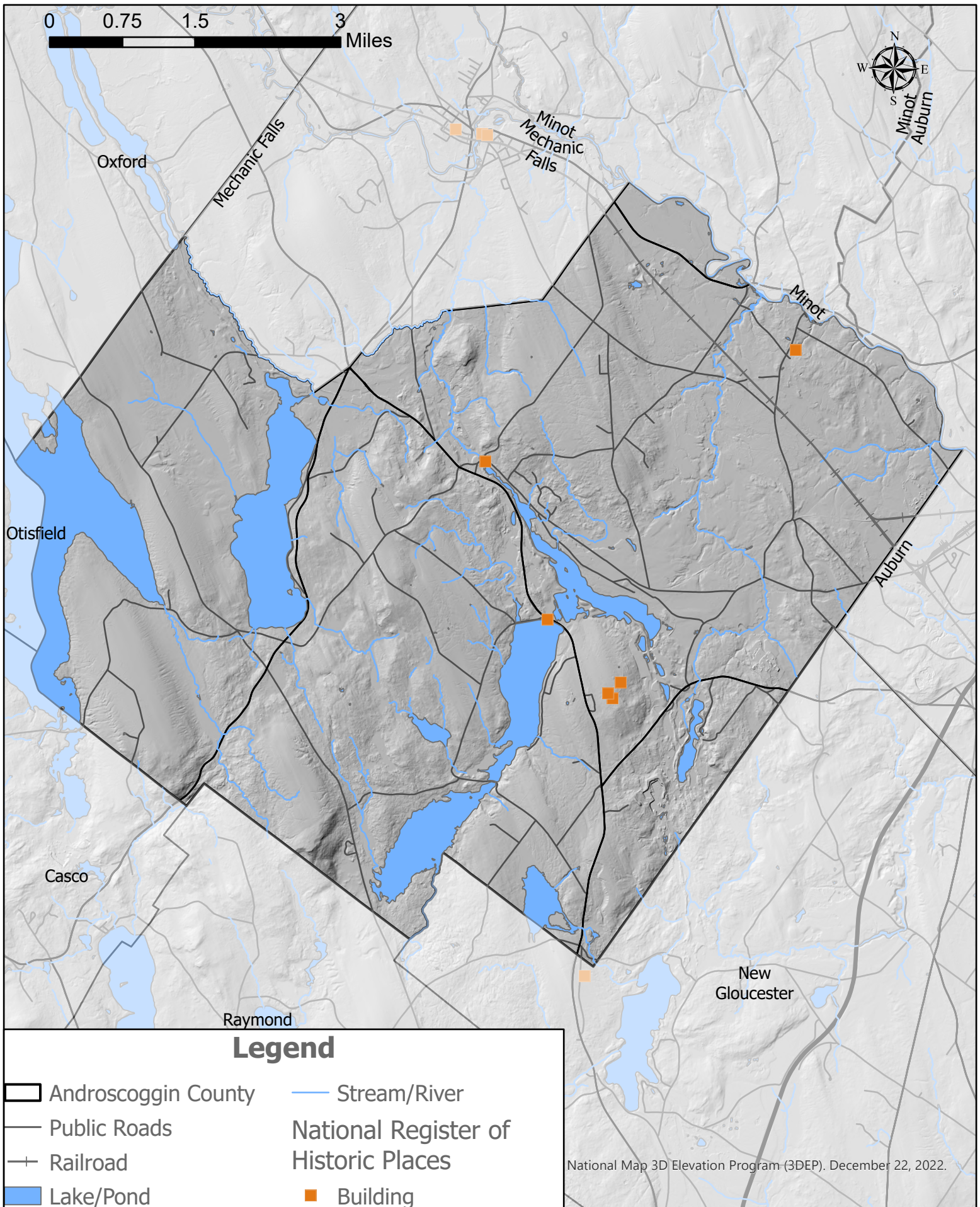


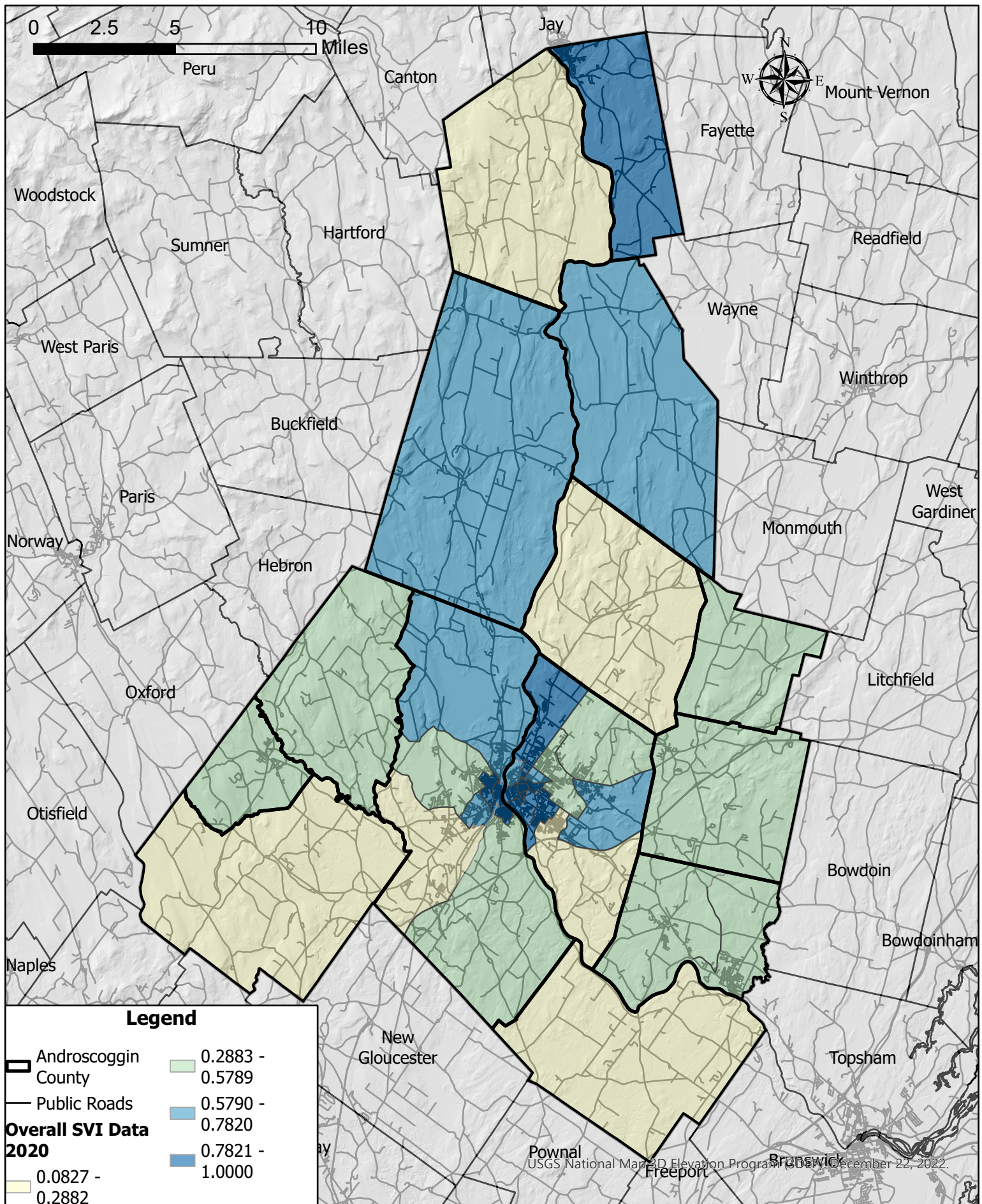


**Town of Poland
Androscoggin County Hazard
Mitigation Plan 2024
Water Sources Map**

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

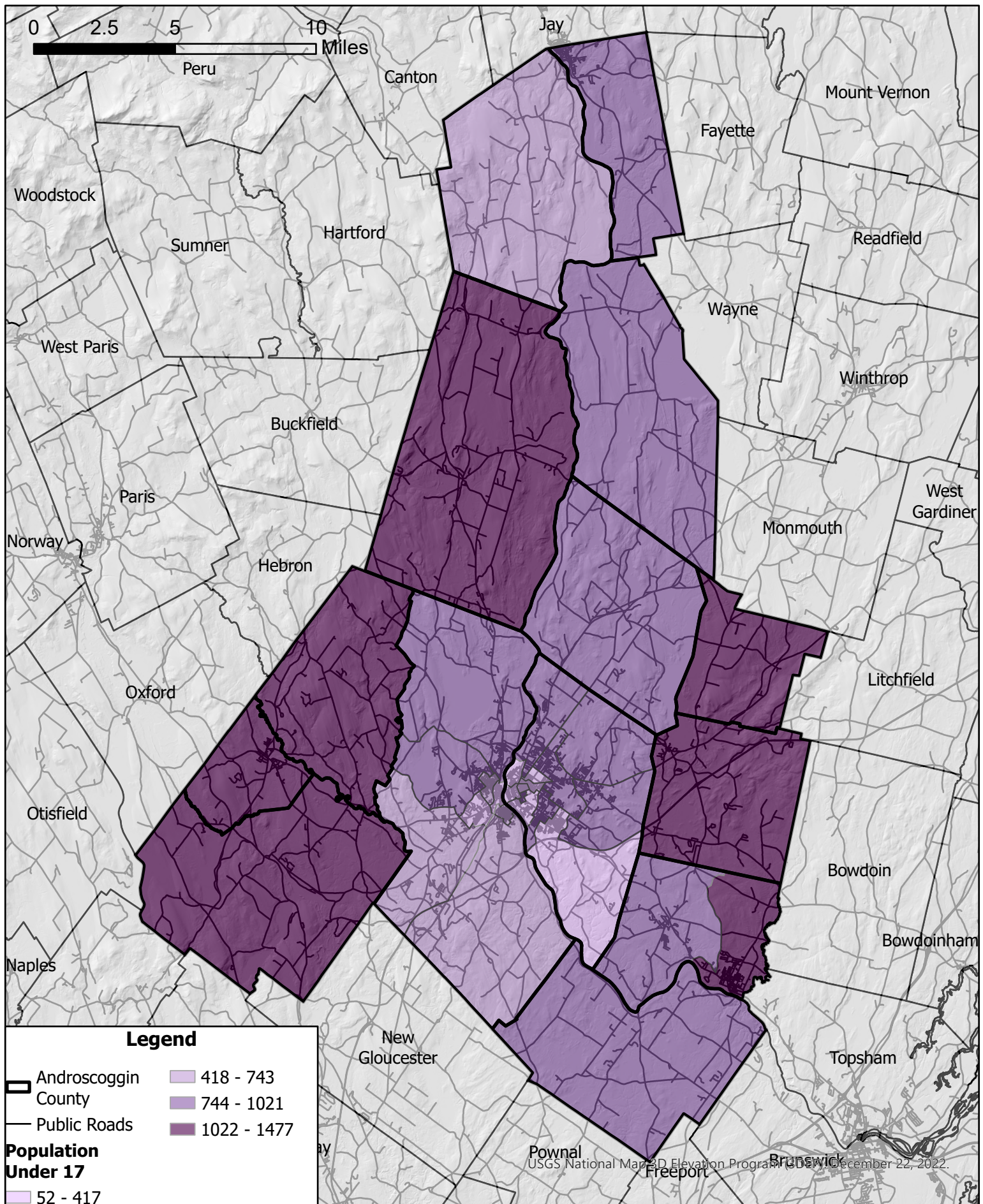






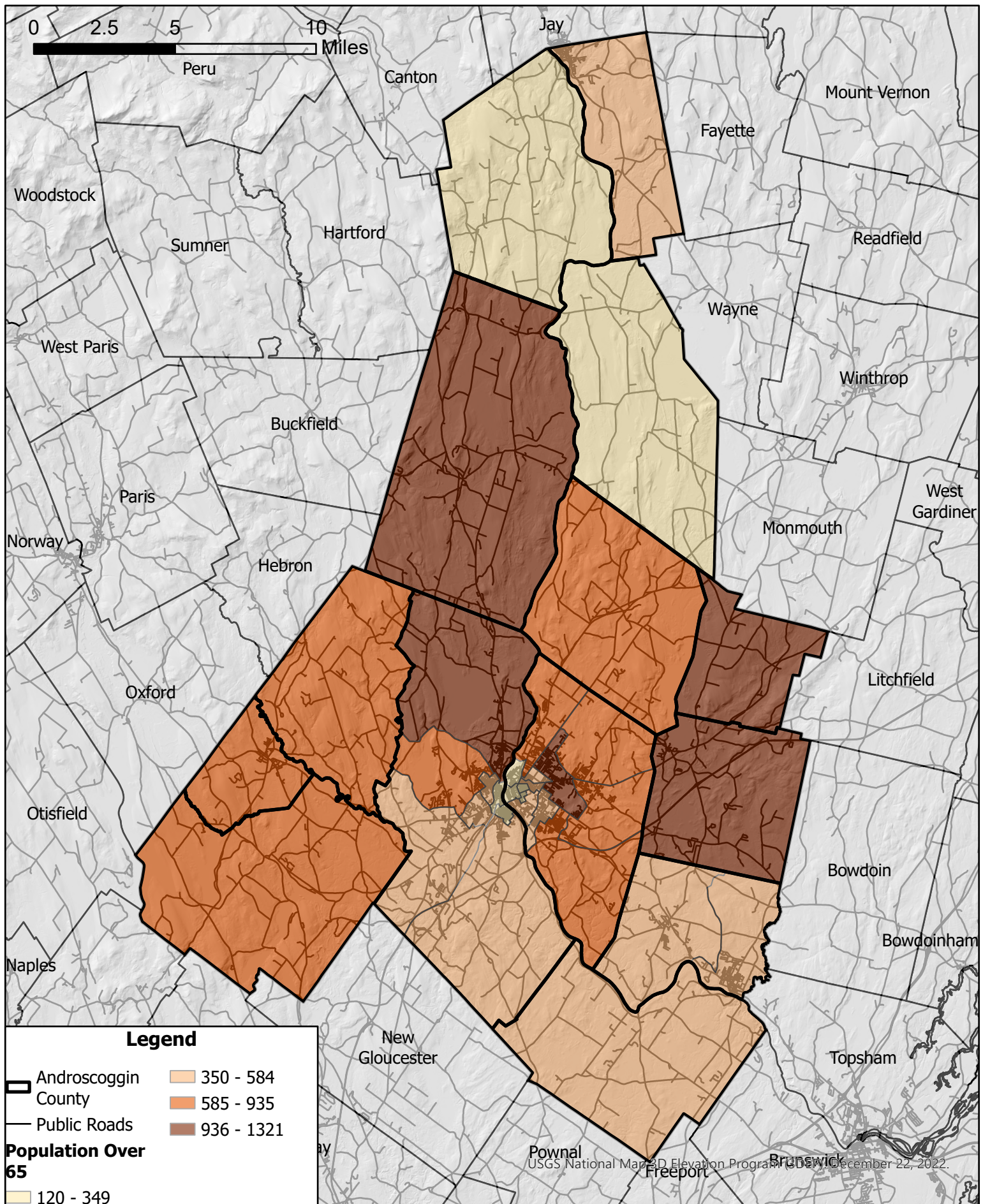
**Androscoggin County
Social Vulnerability Index Data 2020
By Census Tract**

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



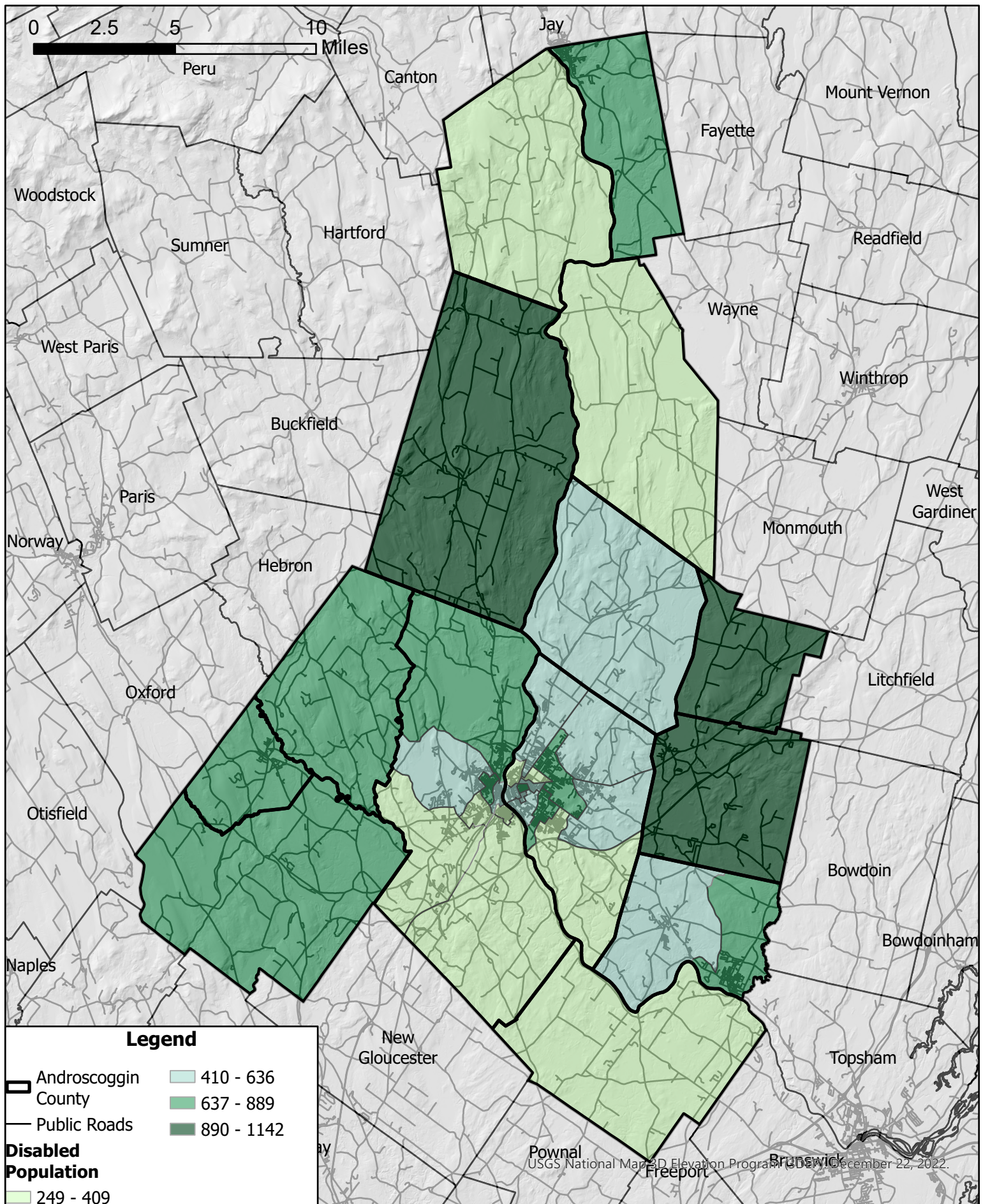
**Androscoggin County
Population Under 17 Years of Age
By Census Tract**

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



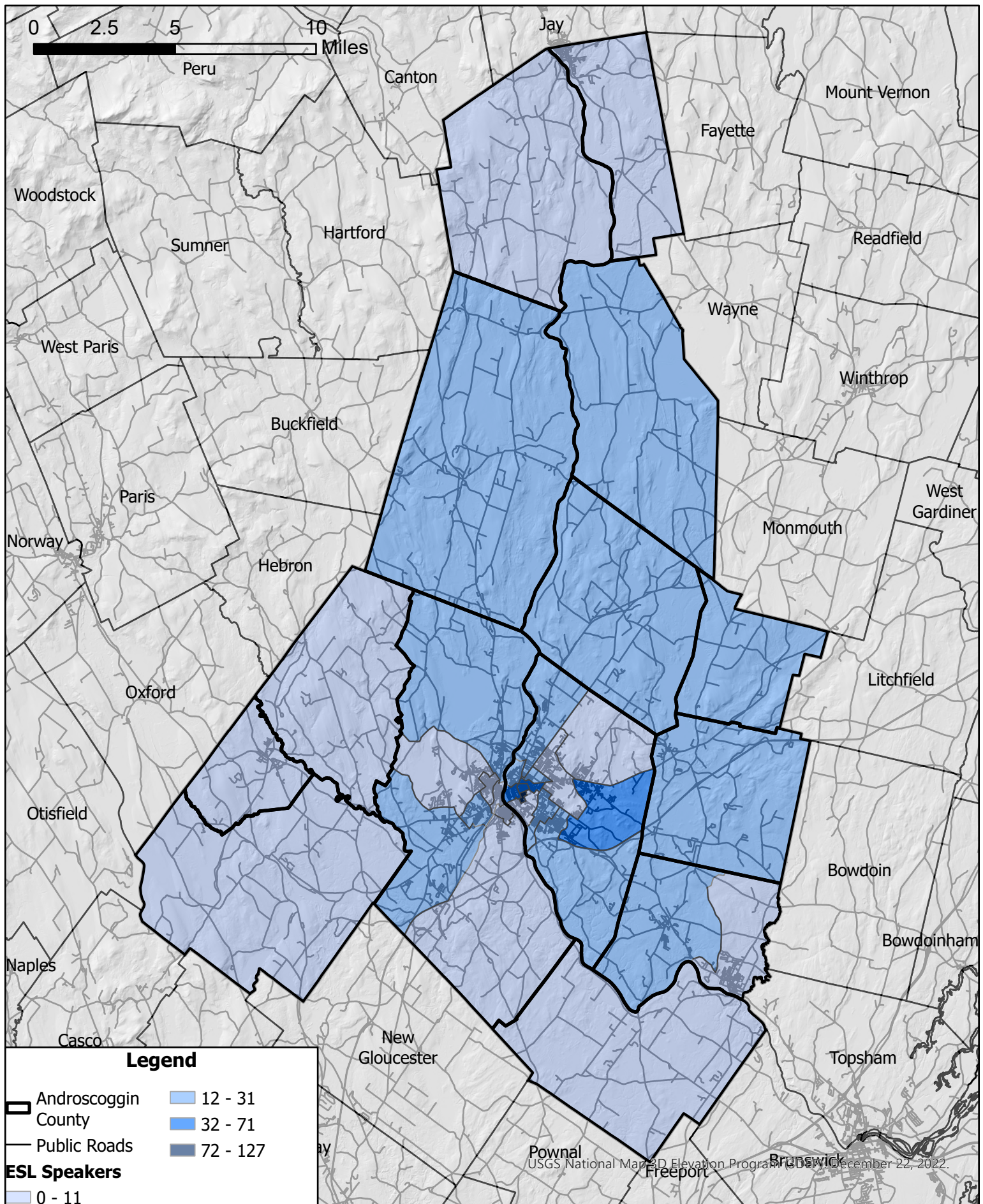
**Androscoggin County
Population Over 65 Years of Age
By Census Tract**

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



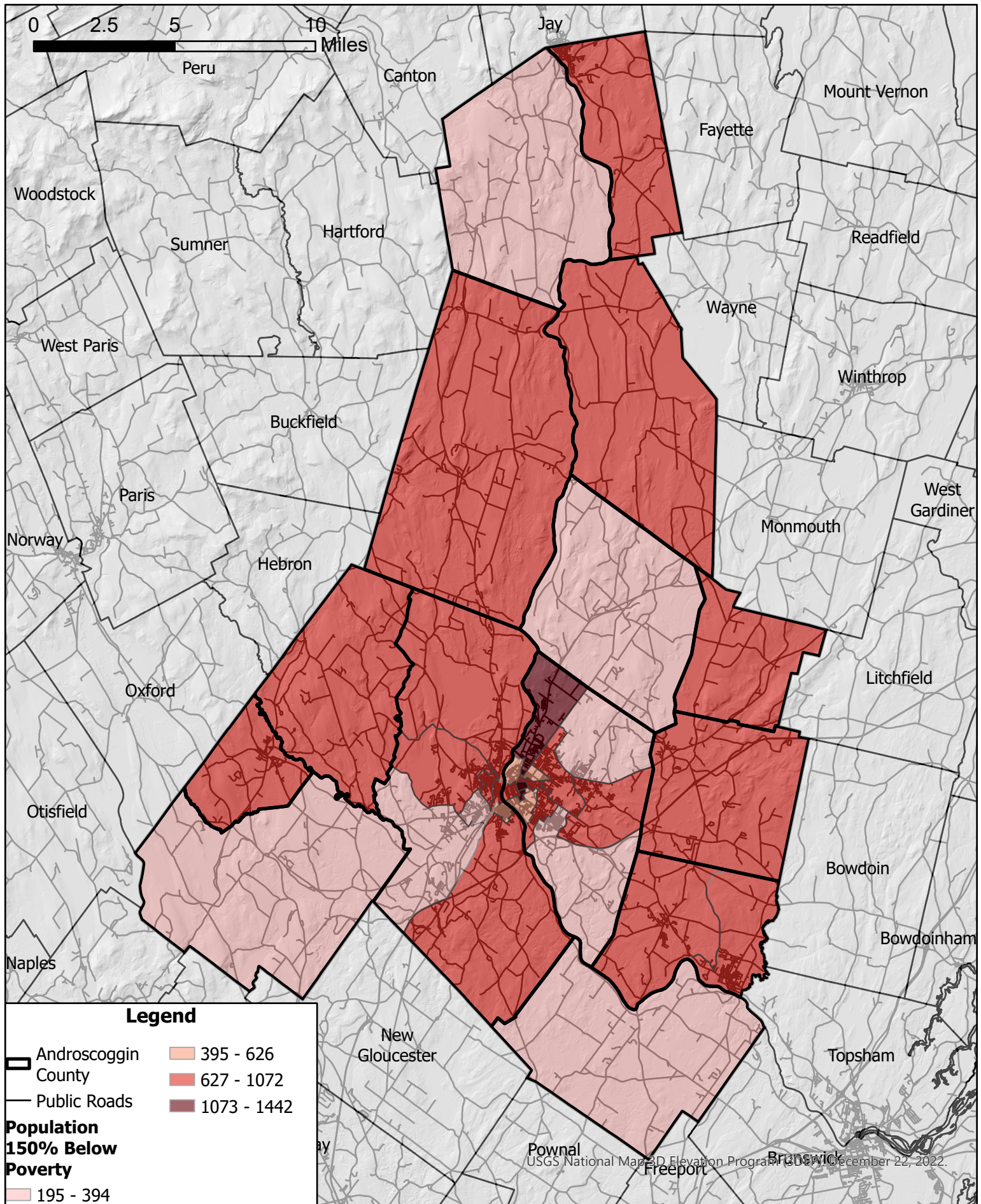
**Androscoggin County
Population with a Disability
By Census Tract**

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



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

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



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

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