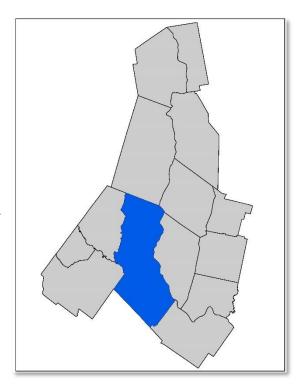
# **City of Auburn**

Location: The City of Auburn, incorporated in 1869, was created from parts of Cumberland County and surrounding towns, Poland, Minot, and absorbed all of Danville. Auburn was incorporated as a town and became the county seat in 1842. With a land area of 65.74 square miles, Auburn is the largest jurisdiction in Androscoggin County. The City of Auburn shares borders with Turner to the north, Lewiston to the east, Durham to the southeast, New Gloucester to the southwest and Minot to the west.

**Population:** According to the U.S. Census Bureau, the City of Auburns population is 24,061, as of 2020. The City of Auburn has steadily increased in population between 2010-2020. For a detailed breakdown of population by jurisdiction, refer to Table 2. 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%.<sup>1</sup>



| Year           | Auburn | Maine     |
|----------------|--------|-----------|
| 1930           | 18,571 | 797,423   |
| 1940           | 19,817 | 847,226   |
| 1950           | 23,134 | 914,950   |
| 1960           | 24,449 | 970,689   |
| 1970           | 24,151 | 992,048   |
| 1980           | 23,128 | 1,124,660 |
| 1990           | 24,309 | 1,227,928 |
| 2000           | 23,203 | 1,274,923 |
| 2010           | 23,055 | 1,328,361 |
| 2020           | 24,061 | 1,362,359 |
| 1930-40 Change | 6.7%   | 6.2%      |
| 1940-50 Change | 16.7%  | 8.0%      |
| 1950-60 Change | 5.6%   | 6.1%      |
| 1960-70 Change | -1.2%  | 2.2%      |
| 1970-80 Change | -4.2%  | 13.4%     |
| 1980-90 Change | 5.1%   | 9.2%      |
| 1990-00 Change | -4.5%  | 3.8%      |
| 2000-10 Change | 0.1%   | 4.2%      |
| 2010-20 Change | 4.3%   | 2.6%      |

<sup>1</sup>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 A6: Demographic Survey 2020                            |           |                     |           |
|--|-----------|---------------------|-----------|
| Measure  | Auburn    | Androscoggin County | Maine     |
| Population   |           |                     |           |
| Total Population   | 24,061    | 111,147             | 1,362,359 |
| Population Under 5 Years                                     | 5.2%      | 5.8%                | 4.7%      |
| Population Under 18 Years                                    | 21.5%     | 21.0%               | 18.4%     |
| Population 65 and Over                                       | 19.1%     | 17.1%               | 20.3%     |
| Race - White Alone   | 90.6%     | 86.9%               | 90.8%     |
| Race - Black or African American Alone                       | 1.5%      | 5.9%                | 1.9%      |
| Race - American Indian & Alaska Native Alone                 | 0.1%      | 0.4%                | 0.6%      |
| Race - Asian Alone   | 0.7%      | 0.8%                | 1.2%      |
| Race - Native Hawaiian & Other Pacific Islander Alone        | 0.0%      | 0.1%                | 0.0%      |
| Race - Some Other Race Alone                                 | 0.9%      | 0.7%                | 0.7%      |
| Race - Two or More Races                                     | 6.2%      | 5.2%                | 4.7%      |
| Housing  |           |                     |           |
| Median Value of Owner-Occupied Units 2017-2021               | \$190,000 | \$175,100           | \$212,500 |
| Total Households 2017-2021                                   | 10,249    | 45,770              | 571,064   |
| Persons per Household 2017-2021                              | 2.26      | 2.34                | 2.31      |
| Education  |           | ,                   |           |
| High school graduate or higher, persons 25 and over 2017-    | 92.8%     | 91.8%               | 93.7%     |
| Bachelor's degree or higher, persons 25 and over 2017-2021   | 28.6%     | 22.9%               | 33.6%     |
| Economy  |           | ,                   |           |
| In civilian labor force, population 16+, 2017-2021           | 65.0%     | 64.6%               | 62.7%     |
| Mean travel time to work, minutes, workers 16+, 2017-2021    | 21.8      | 24.3                | 24.3      |
| Income and Poverty   |           | ,                   |           |
| Median household income, in 2021, dollars, 2017-2021         | \$55,402  | \$59,287            | \$63,182  |
| Per capita income in past 12, months, in 2021 dollars, 2017- | \$34,324  | \$31,688            | \$36,171  |
| Persons in poverty, percent                                  | 11.1%     | 14.0%               | 11.5%     |
| Geography  |           | ,                   |           |
| Population Density (persons/sq. mi. 2020)                    | 405.3     | 237.5               | 44.2      |

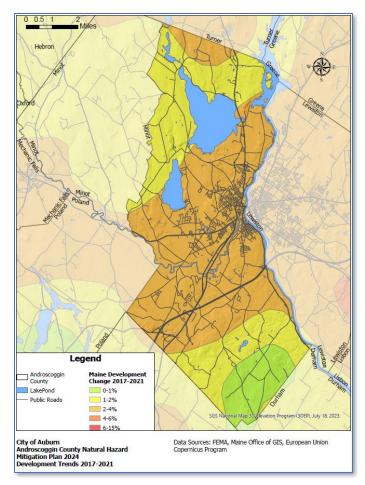
Source: US Census 2020

#### Changes in Development: Changes in Development:

There has been no significant change in vulnerability in Androscoggin County over the past five years. Land use within Androscoggin County ranges from urban to suburban residential areas, as well as 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 A2: City of Auburn Changes in Development 2017-2021 using Sentinel 2 satellite data.

**Economic Trends & Largest Employers:** The City of Auburn has experienced growth in economic development in the past five year according to the



Department of Labor. According to data from the Maine Department of Labor, in the 1<sup>st</sup> quarter of 2023, the 3 largest employers in the City of Auburn are TD Bank, Wal-Mart Associates, and Tambrands. The table below shows the 5 largest employers in the City of Auburn.

| Table A7: City of Auburn Largest Employers by Rank 1st Quarter 2023 |   |                     |  |  |
|---|---|---------------------|--|--|
| Company Name  | Description                                       | Employment<br>Range |  |  |
| T D Bank N A  | Telemarketing Bureaus & Other Contact Centers     | 1 to 500            |  |  |
| Wal-Mart Associates Inc   | Warehouse Clubs and Supercenters                  | 1 to 500            |  |  |
| Tambrands Inc   | Sanitary Paper Product Manufacturing              | 1 to 500            |  |  |
| T D Bank N A  | Corporate, Subsidiary & Regional Managing Offices | 1 to 500            |  |  |
| VIP Discount Auto Center  | Corporate, Subsidiary & Regional Managing Offices | 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.
- **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.

**Hazard Mitigation Planning Team:** The City of Auburn followed the processed 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 A8: Jurisdiction Planning Team - Auburn**

#### Primary Point of Contact

Name/Title: Rita Beaudry, Grant Manager/ FOAA Officer

Address: 60 Court Street, Auburn, ME 04210

Phone Number: 207-333-6601 x1105 Email: rbeaudry@auburnmaine.gov

#### NFIP Floodplain Administrator

Name/Title: Katherine Cook, Planning, Permitting & Code Dept. Planning Coordinator

Address: 60 Court Street, Auburn, ME 04210

Phone Number: 207-333-6601 x1155 Email: kcook@auburnmaine.gov

| Name            | Title and Department                  | Kickoff | Seminar | Workshop | Survey |
|-----------------|---------------------------------------|---------|---------|----------|--------|
| Jason Moen      | Police Chief                          | Χ       | Χ       |          |        |
| Robert Chase    | Fire Chief                            |         | Χ       |          |        |
| Zack Maher      | Deputy Director, Economic Development |         | Χ       |          |        |
| Jay Brenchick   | Director of Economic Development      |         |         | Х        |        |
| Dan Goyette     | Director of Capital Purchasing        | Χ       | Χ       | Х        | Χ      |
| Denis D'Autiel  | Public Works Director                 | Х       |         |          |        |
| Jill Cunningham | Director of Information Technology    |         | Χ       |          |        |
| Mamie Ney       | Library Director                      |         | Х       |          |        |

# **Project Worksheet - Codes & Regulations - Auburn**

#### **Building Codes**

| Adopted, if yes when? |    |           | Have aspects of the HMP been incorporated into the codes/ordinances/requirements? | g jurisdiction's |
|-----------------------|----|-----------|---|------------------|
| YES                   | NO | DATE      | If yes, describe how in comments.   |                  |
| Х                     |    | 9/22/2014 | If no, add Mitigation project # if applicable.                                    |                  |

#### Comments

- <u>Maine Uniform Building and Energy Code (MUBEC)</u> was established in 2010 for all municipalities with more than 4,000 residents
- Building Codes are specified in the city Code of Ordinances Chapter 12 Article III

#### **Town Zoning Ordinances**

| Adopted, if ye | es when? |           | Have aspects of the HMP been incorporated into the codes/ordinances/requirements? | e jurisdiction's |
|----------------|----------|-----------|---|------------------|
| YES            | NO       | DATE      | If yes, describe how in comments.   |                  |
| X              |          | 9/21/2009 | If no, add Mitigation project # if applicable.                                    |                  |

#### Comments

- Maine municipalities can adopt ordinances under MSRA 30-A Chapter 141
- Zoning and Land Use codes are included in the city Code of Ordinances Chapter 60.

# **Local Subdivision Regulations**

| Adopted, if ye | s when? |          | Have aspects of the HMP been incorporated into the codes/ordinances/requirements? | e jurisdiction's |
|----------------|---------|----------|---|------------------|
| YES            | NO      | DATE     | If yes, describe how in comments.   |                  |
| Х              |         | 3/6/2009 | If no, add Mitigation project # if applicable.                                    |                  |

#### Comments

- Maine Subdivision law is described in MSRA 30-A Chapter 187 Subchapter 4
- Subdivision regulations are included in the city Code of Ordinances Chapter 60 Article IV Division 9

#### Storm water Management

| Adopted, if ye | Adopted, if yes when? |           | Have aspects of the HMP been incorporated into the codes/ordinances/requirements? | e jurisdiction's |
|----------------|-----------------------|-----------|---|------------------|
| YES            | NO                    | DATE      | If yes, describe how in comments.   |                  |
| X              |                       | 2/26/2002 | If no, add Mitigation project # if applicable.                                    |                  |

#### Comments

- Stormwater Management is required under <u>MSRA 30-A Chapter 161</u> for sewers and <u>MSRA 38 Section</u>
   420-D for certain construction projects.
- Storm water management is specified in the City Code of Ordinances Chapter 46 Article V Division 3.
- The city has a Municipal Separate Storm Sewer System Permit (MS4) Stormwater Plan

# **Project Worksheet - Codes & Regulations - Auburn**

| Comprehen   | Comprehensive Plan/Master Plan |           |   |                |  |
|-------------|--------------------------------|-----------|---|----------------|--|
| Adopted, if | Adopted, if yes when?          |           | Have aspects if the HMP been incorporated into the codes/ordinances/requirements? | jurisdiction's |  |
| YES         | NO                             | DATE      | If yes, describe how in comments.   |                |  |
| Х           |                                | 12/6/2021 | If no, add Mitigation project # if applicable.                                    |                |  |

#### Comments

Comprehensive plans are developed by the municipality and reviewed by the state <u>Department of</u>
 <u>Agriculture, Conservation and Forestry</u>

| Shoreland N | Management P          | lan      |   |                |
|-------------|-----------------------|----------|---|----------------|
| Adopted, if | Adopted, if yes when? |          | Have aspects if the HMP been incorporated into the codes/ordinances/requirements? | jurisdiction's |
| YES         | NO                    | DATE     | If yes, describe how in comments.   |                |
| Х           |                       | 9/7/2010 | 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 city Code of Ordinances Chapter 60 Division 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.  |  |
| Х                     |    | 3/15/2021 | If no, add Mitigation project # if applicable.   |  |

#### Comments

- Auburn's Floodplain Management Plan is part of the City Code of Ordinances Chapter 60 Article XII
- Auburn joined the National Flood Insurance Program (NFIP) on February 2, 1981.
- This program is administered by the city Planning, Permitting & Code Department's Planning Coordinator

#### 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.  |
| Х                     |    | 7/11/2022 | If no, add Mitigation project # if applicable.   |

#### Comments

- Auburn has an Economic Development Department and Community Development Department.
- Auburn has annual and 5 year action plans for <u>community development</u>.

# Project Worksheet - Codes & Regulations - Auburn 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.

#### Comments

If no, add Mitigation project # if applicable.

- Municipalities are required to have an Emergency Operations Plan under MSRA 37-B Section 783
- Lewiston and Auburn have a joint Emergency Operations plan

9/1/2013

Χ

| 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                    | 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
- Auburn uses its Municipal Public Works Department at 296 Gracelawn Road (Not Licensed by Maine DEP as of 2/14/2014) 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  | YES NO DATE |  | If yes, describe how in comments.  |  |  |  |
| X N/A If no, add Mitigation project # if applicable. |             |  |  |  |  |  |
| Comments   |             |  |  |  |  |  |

Auburn has a local Public Health officer as required under MSRA 22 Chapter 153.

| Project Worksheet - F  | Project Development   |  |           |   |                    |  |  |
|--|---|--|-----------|---|--------------------|--|--|
| Project Name:  | Dry Hydrant Assessment & Installation   |  |           |   |                    |  |  |
| Project Number:  | 2024-Auburn-001   |  |           |   |                    |  |  |
|  | Risk /  | Vulnerability  |           |   |                    |  |  |
| Hazard(s) of Concern:  | Wildfire  |  |           |   |                    |  |  |
| Description of the Problem:  | Outside of the hydrant district, there is limited access to water for fire suppression. |  |           |   |                    |  |  |
|  | Action or Project Int   | ended for Impler   | nentation |   |                    |  |  |
| Description of the Solution:  Increase access to fire suppression water by installing dry hydrants from static water sources. Requires assessment of viable water sources, engineering & installation of hydrants. |   |  |           |   |                    |  |  |
| Is this project related to   | a Critical Facility?  | Yes  |           | No  | Х                  |  |  |
| Level of Protection:   | ISO Credible Water<br>Supply  | Estimated Benefits (losses avoided):  Reduce wildland fire losses and risk to property from wildfire |           |   | sk to              |  |  |
| Useful Life:   | 50 years  | Goal(s) Met:   |           | 1   | L                  |  |  |
| Estimated Cost:  | \$50,000 Mitigation   |  | ion Type: | Infrastructure Project                      |                    |  |  |
|  | Plan for I  | mplementation  |           |   |                    |  |  |
| Prioritization:  | High  | Desired Timeframe for Implementation:  |           | 2-3 Years                                   |                    |  |  |
| Est. Time Required for Project Implementation:   | 1 year  | Potential Funding Sources:   |           | HMGP, BRIC                                  |                    |  |  |
| Responsible<br>Organization:   | Auburn Fire Department  | Local Planning Mechanisms to be Used in Implementation:  |           | Community Risk<br>Assessment                |                    |  |  |
| Three Alternatives Considered (including No Action)  |   |  |           |   |                    |  |  |
|  | Action  | Estimated Cost   |           | Evaluation                                  |                    |  |  |
|  | No Action   | \$0  |           | No Reduction is Risk                        |                    |  |  |
| Alternatives:  | Tanker Shuttles (Purchase Tanker)   |  | \$750,000 |   | Not Cost Effective |  |  |
|  | Improve drafting locations  | \$100,000  |           | May require land purchase, not as effective |                    |  |  |

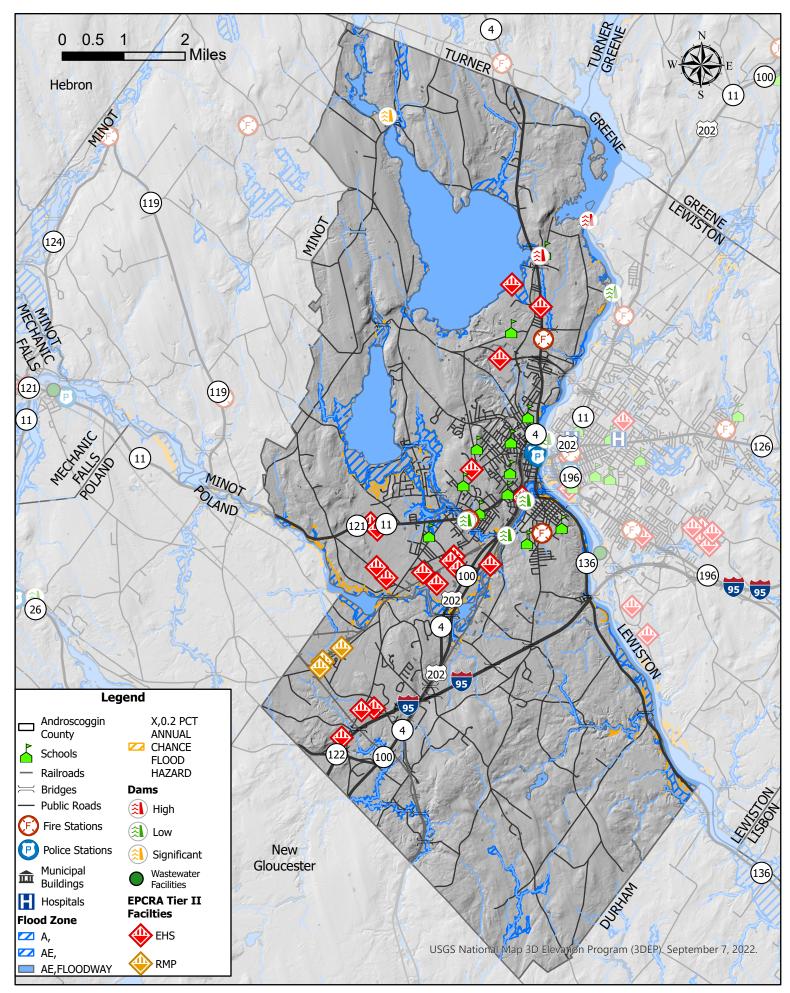
| Project Worksheet - N              | laintenance                                 |
|------------------------------------|---|
|                                    | Status Report (for plan maintenance) Year 1 |
| Date of Status Report:             |   |
| Project Status:                    |   |
| 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: |   |

| Proiect Prioritization Worksheet - Prioritization |                                       |  |       |  |  |  |
|---|---------------------------------------|--|-------|--|--|--|
| Project Name:                                     | Dry Hydrant Assessment & Installation |  |       |  |  |  |
| Project Number:                                   | 2024-Auburn-001                       |  |       |  |  |  |
| Criteria  | Numeric Rank<br>(-1, 0, 1)            | Provide brief rationale for numeric rank when appropriate    |       |  |  |  |
| Life Safety                                       | 1                                     | Increased Fire Protection                                    |       |  |  |  |
| Property Protection                               | 1                                     | Increased Fire Protection                                    |       |  |  |  |
| Cost-Effectiveness                                | 1                                     | More cost effective than water line exter                    | nsion |  |  |  |
| Technical   | 1                                     | Proven technology  |       |  |  |  |
| Political   | 1                                     | Have had public requests                                     |       |  |  |  |
| Legal   | 1                                     |  |       |  |  |  |
| Fiscal  | 0                                     |  |       |  |  |  |
| Environmental                                     | 1                                     | Will require permitting and compliance w/ Environmental Regs |       |  |  |  |
| Social  | 1                                     | No adverse effects   |       |  |  |  |
| Administrative                                    | 1                                     | Can maintain once installed                                  |       |  |  |  |
| Multi-Hazard                                      | 0                                     | Wildfire and structure fire protection                       |       |  |  |  |
| Timeline  | 1                                     | 1 year completion if funded                                  |       |  |  |  |
| Agency Champion                                   | 1                                     | Auburn Fire Chief  |       |  |  |  |
| Community<br>Objectives                           | 1                                     | Yes, supports development                                    |       |  |  |  |
| Total   | 12                                    | Priority (High/Med/Low) High                                 |       |  |  |  |

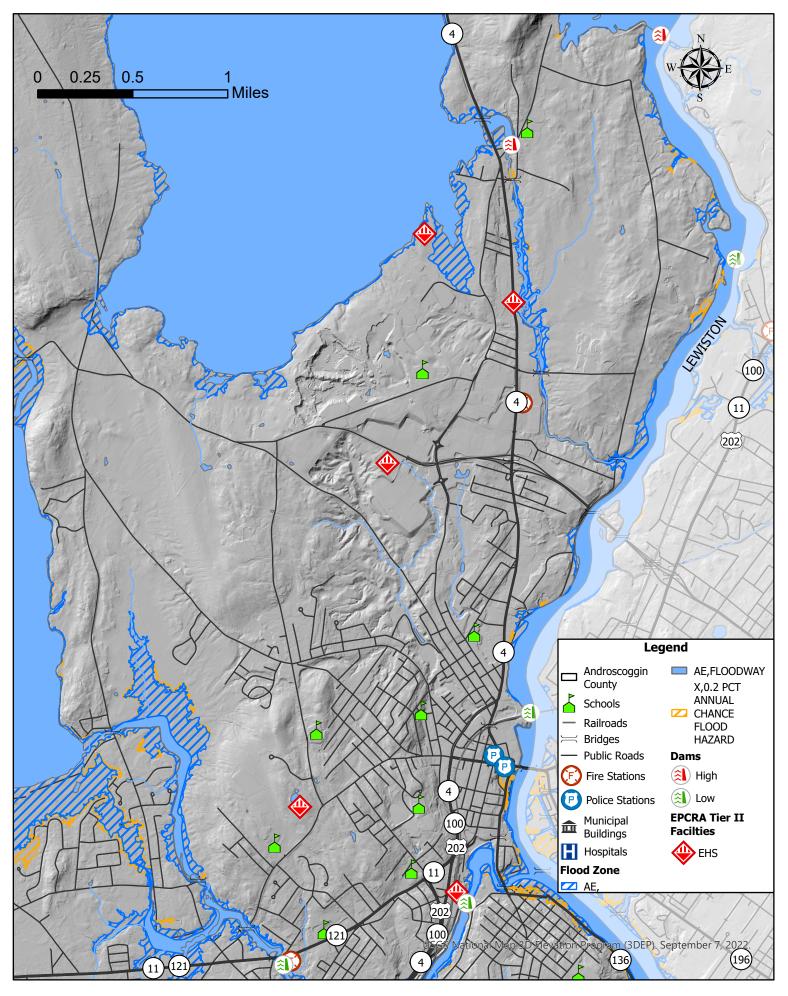
| Project Worksheet - F   | Project Development   |                               |                                       |   |                                    |  |  |
|---|---|-------------------------------|---------------------------------------|---|------------------------------------|--|--|
| Project Name:   | Natural Hazard GIS Planning   |                               |                                       |   |                                    |  |  |
| Project Number:   | 2024-Auburn-002   |                               |                                       |   |                                    |  |  |
|   | <u> </u>  | Vulnerability                 |                                       |   |                                    |  |  |
| Hazard(s) of Concern:   | All Natural Hazards   |                               |                                       |   |                                    |  |  |
| Description of the Problem:   | There is no data showing correlation of natural hazard damages and emergency response to critical infrastructure sites in Auburn. |                               |                                       |   |                                    |  |  |
|   | Action or Project Int   | ended for Imple               | ementation                            |   |                                    |  |  |
| Description of the Solution:  Use GIS along with emergency response data from Fire Department, Police Department and Public Works to correlate natural hazards to locations of critical infrastructure. |   |                               |                                       |   |                                    |  |  |
| Is this project related to  | a Critical Facility?  | Yes                           |                                       | No  | Х                                  |  |  |
| Level of Protection:  |   | Estimated Benefits            |                                       |   | Reduce losses and build resiliency |  |  |
| Useful Life:  | 10 years  | Goal(s) Met:                  |                                       | 3,5   |                                    |  |  |
| Estimated Cost: \$25,000  |   | Mitigation Action Type:       |                                       | Planning Project                            |                                    |  |  |
|   | Plan for I  | mplementation                 |                                       |   |                                    |  |  |
| Baranta I High  |   |                               | Desired Timeframe for Implementation: |   | 2-3 Years                          |  |  |
| Est. Time Required for Project Implementation:  | 6 Months  | Potential Funding<br>Sources: |                                       | HMGP, FMA                                   |                                    |  |  |
| Responsible<br>Organization:  | Auburn Fire Department Local Planning Mechanisms to be Used in Implementation:  |                               | Community Risk<br>Assessment          |   |                                    |  |  |
| Three Alternatives Considered (including No Action)   |   |                               |                                       |   |                                    |  |  |
|   | Action  | Estimated Cost                |                                       | Evaluation                                  |                                    |  |  |
|   | Do Nothing  | \$0                           |                                       | No improved planning                        |                                    |  |  |
| Alternatives:   | Departments assess independently  | Low                           |                                       | No coordination of effort or prioritization |                                    |  |  |
|   | Wait for regional efforts   | Medium                        |                                       | Unknown timeframe, not<br>Auburn specific   |                                    |  |  |

| Project Worksheet: - I             | 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: |   |

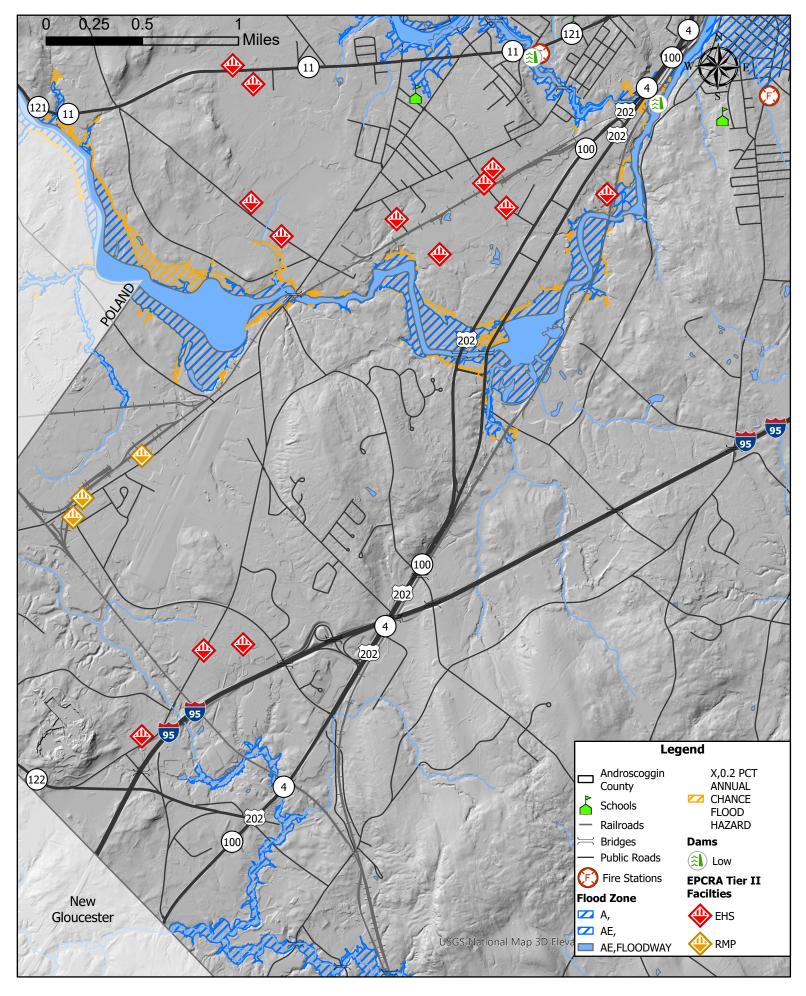
| Project Prioritization Worksheet - Prioritization |                             |   |  |  |  |  |
|---|-----------------------------|---|--|--|--|--|
| Project Name:                                     | Natural Hazard GIS Planning |   |  |  |  |  |
| Project Number:                                   | 2024-Auburn-002             |   |  |  |  |  |
| Criteria  | Numeric Rank<br>(-1, 0, 1)  | Provide brief rationale for numeric rank when appropriate                   |  |  |  |  |
| Life Safety                                       | 1                           | Allows better emergency planning  |  |  |  |  |
| Property Protection                               | 1                           | Preplanning will mitigate risk  |  |  |  |  |
| Cost-Effectiveness                                | 1                           | Low cost  |  |  |  |  |
| Technical   | 1                           | Capabilities currently exists, just no resources to do it                   |  |  |  |  |
| Political   | 1                           | Support local emergency management  |  |  |  |  |
| Legal   | 1                           | No restrictions   |  |  |  |  |
| Fiscal  | 0                           |   |  |  |  |  |
| Environmental                                     | 1                           | Will comply, planning should not have environmental impacts                 |  |  |  |  |
| Social  | 1                           | No adverse effects  |  |  |  |  |
| Administrative                                    | 1                           | Yes, GIS on staff   |  |  |  |  |
| Multi-Hazard                                      | 1                           | Incorporates all hazard analysis  |  |  |  |  |
| Timeline  | 1                           | If funded could be completed in 1 year                                      |  |  |  |  |
| Agency Champion                                   | 1                           | Auburn Fire Chief   |  |  |  |  |
| Community<br>Objectives                           | 1                           | Better informs future development and public safety infrastructure planning |  |  |  |  |
| Total   | 13                          | Priority (High/Med/Low) High  |  |  |  |  |



City of Auburn 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

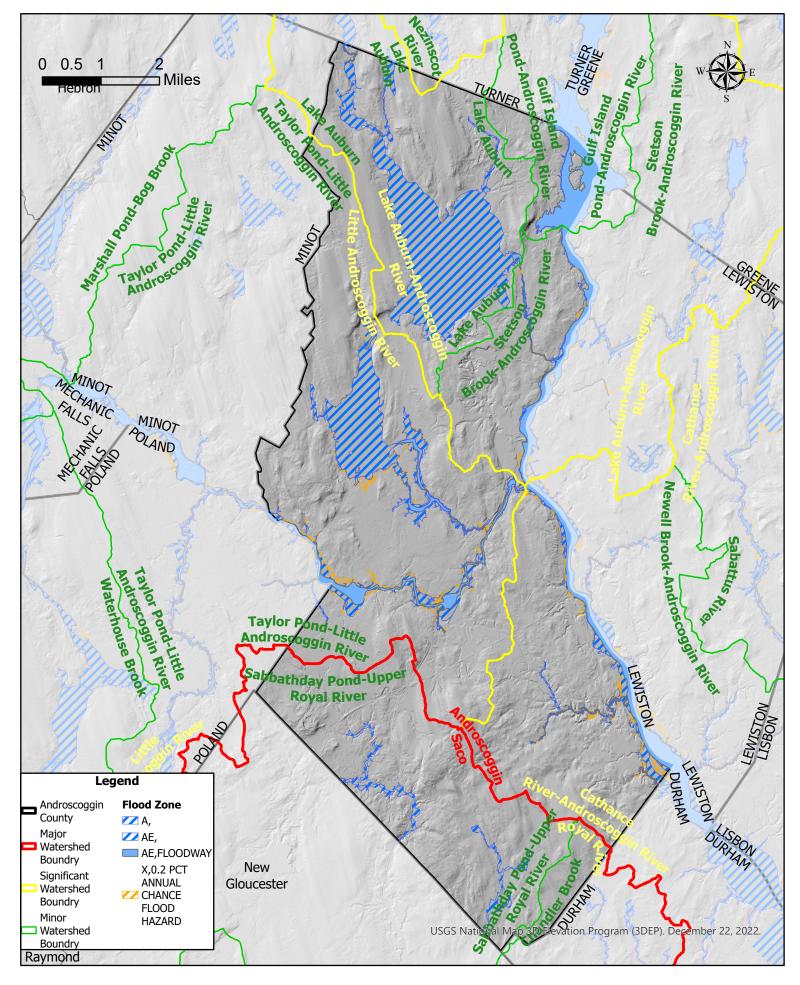


City of Auburn: North Androscoggin County Hazard Mitigation Plan 2024 Data Sources: U.S. Geological Survey, FEMA, Homeland Infrastructure Foundation Level Database, Maine Office of GIS, Androscoggin County Emergency Management Agency



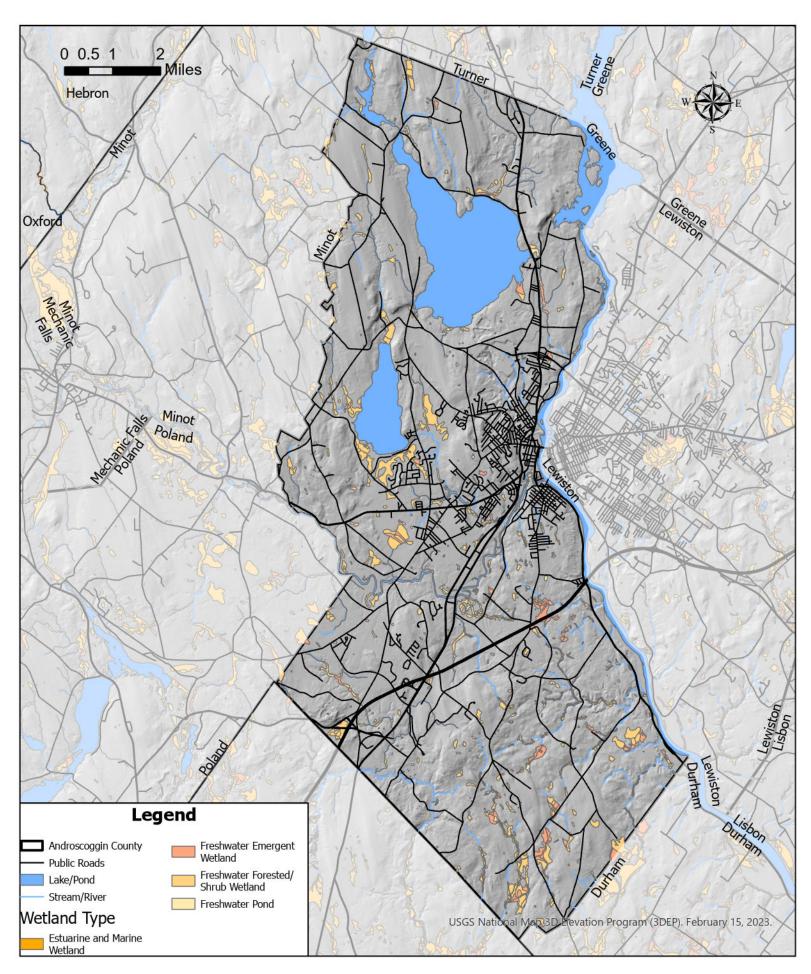
City of Auburn: South Androscoggin County Hazard Mitigation Plan 2024

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



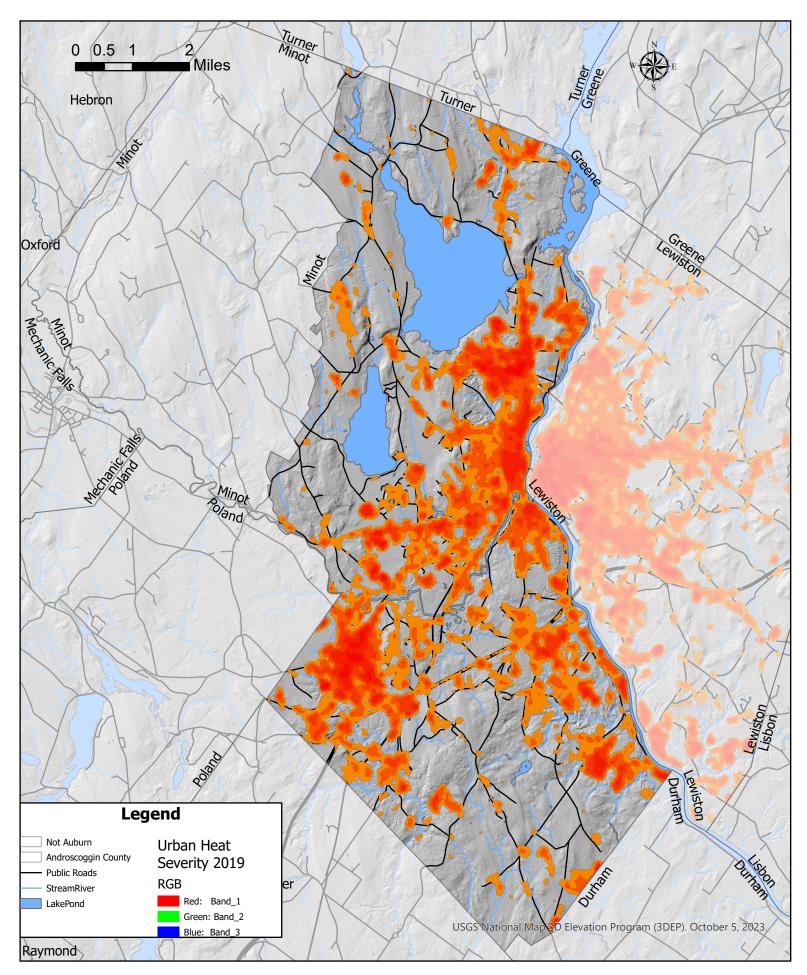
City of Auburn Androscoggin County Hazard Mitigation Plan 2024 Watershed Map

Sources: FEMA National Flood Hazard Layer (NFHL), Maine Office of GIS

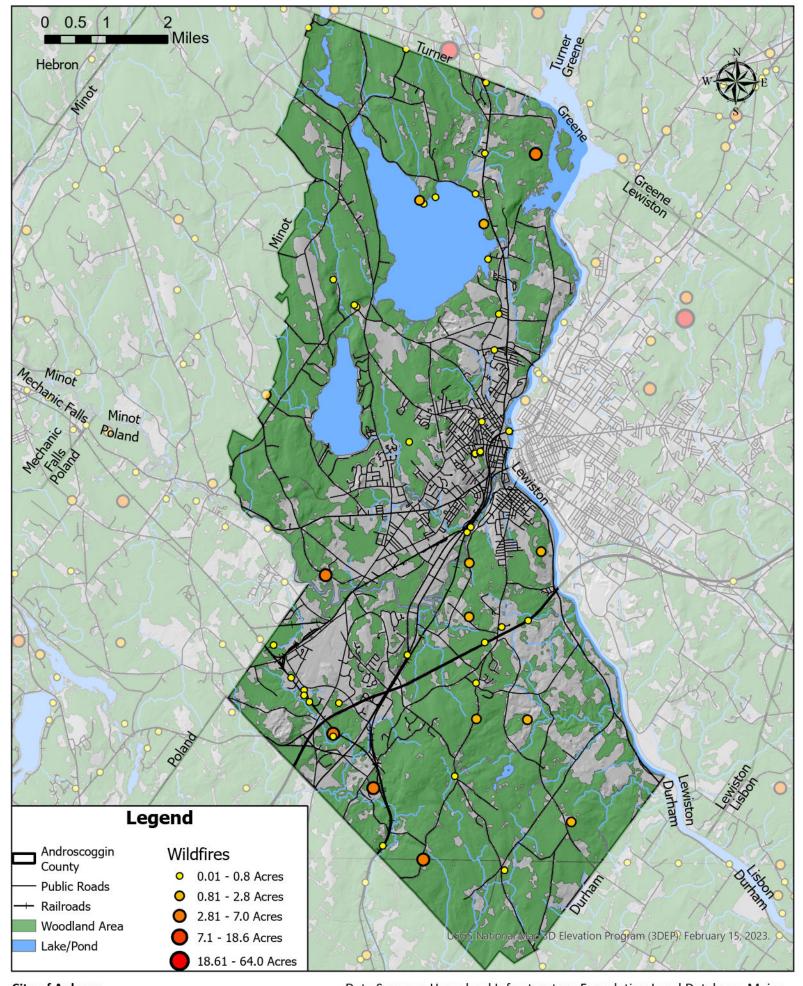


City of Auburn Data Sources: Mai Androscoggin County Hazard Mitigation Plan 2024 Geological Survey Wetland Areas

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

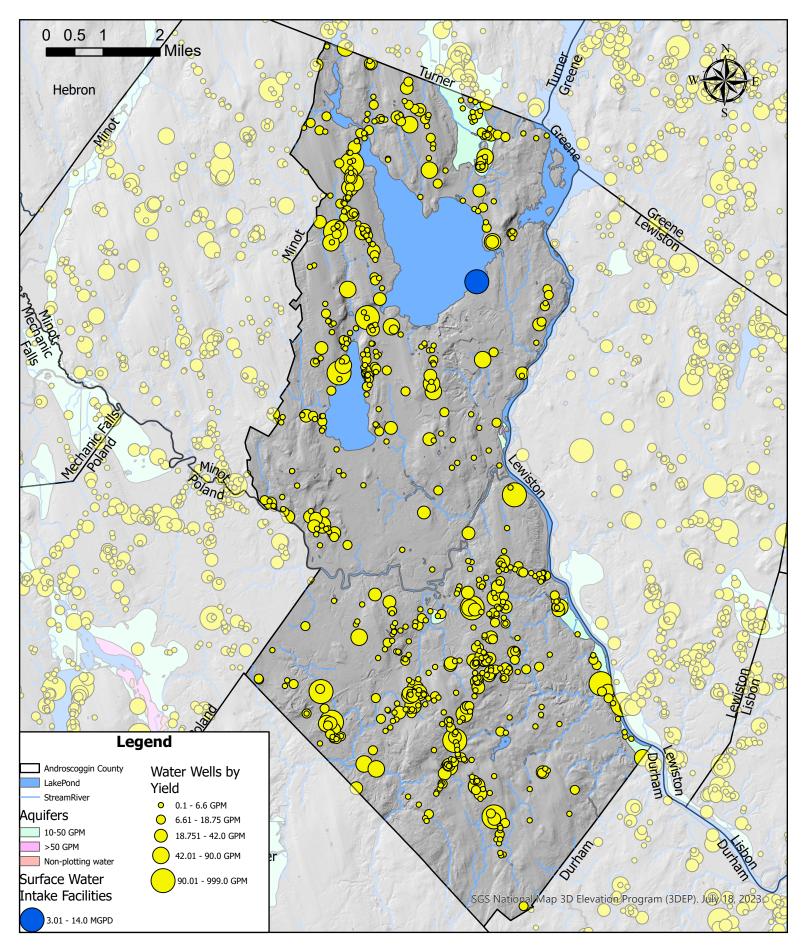


City of Auburn Androscoggin County Natural Hazard Mitigation Plan 2024 Update Urban Heat Severity Map Sources: FEMA National Flood Hazard Layer, Homeland Infrastructure Foundation Level Database (HIFLD), Maine Office of GIS, The Trust for Public Land



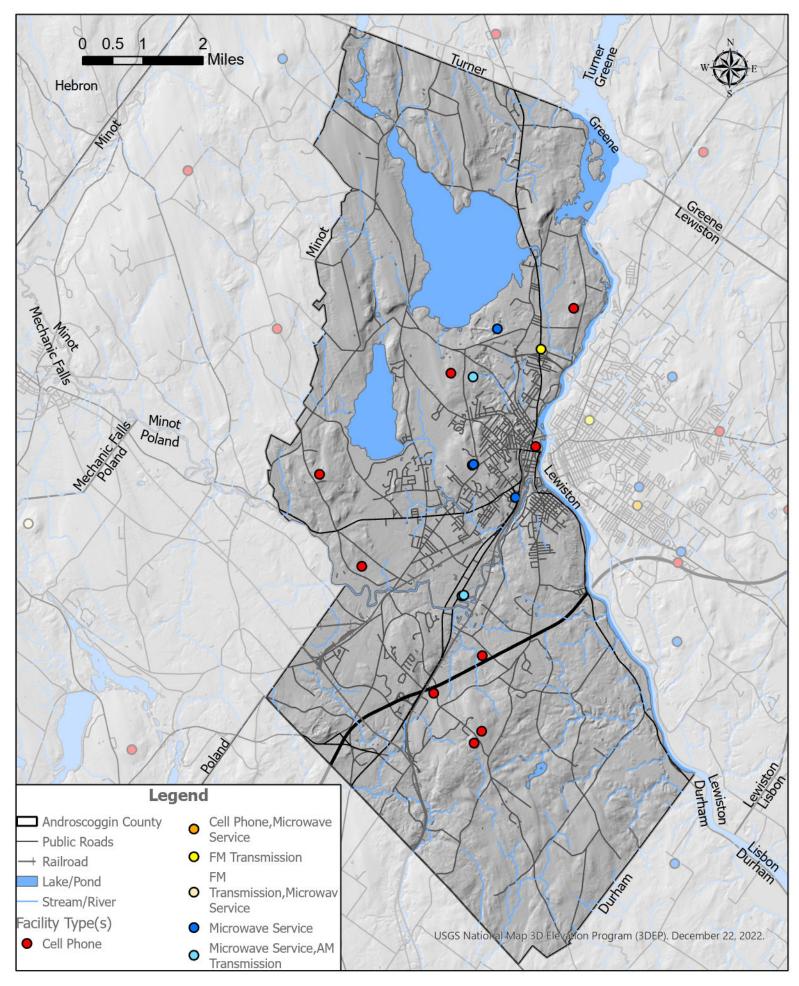
City of Auburn Androscoggin County Hazard Mitigation Plan 2024 Wildfires from 1992-2020

Data Sources: Homeland Infrastructure Foundation Level Database, Maine Office of GIS, US Forest Service, Maine Forest Service



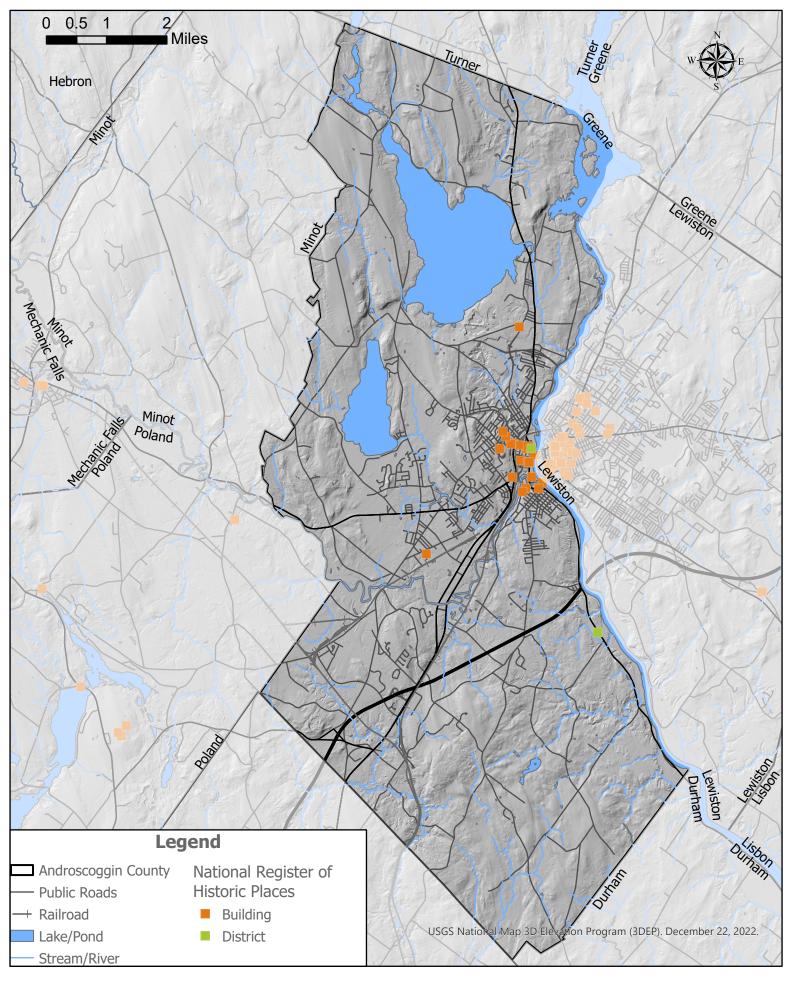
City of Auburn Androscoggin County Hazard Mitigation Plan 2024 Water Sources Map

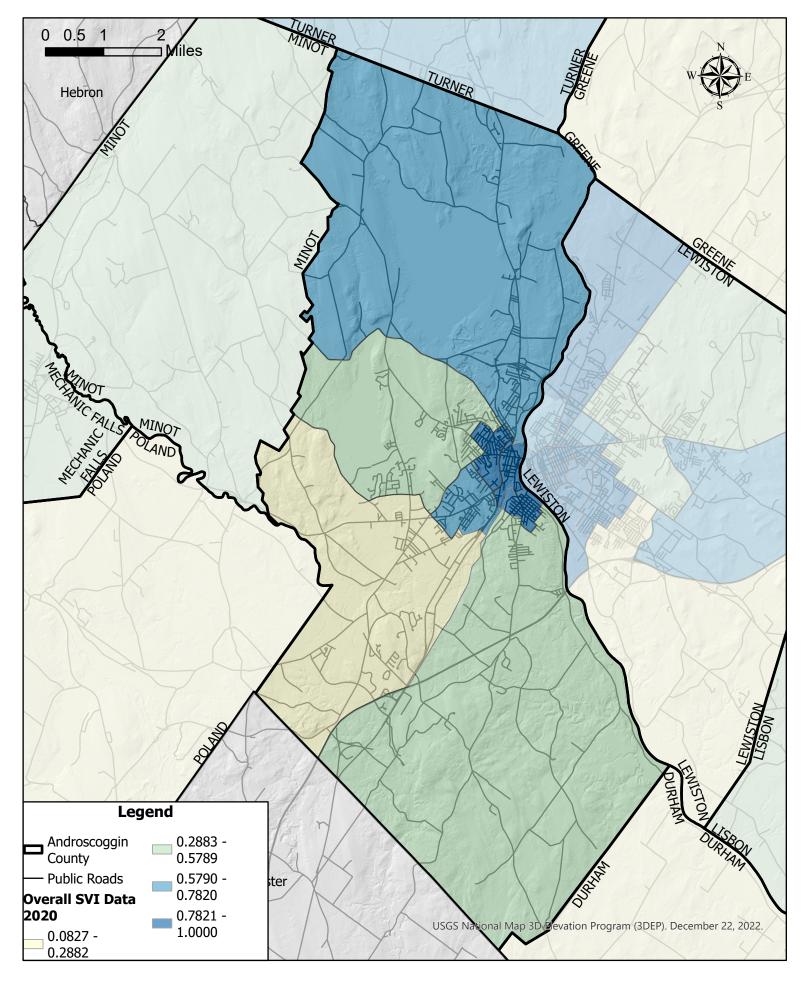
Data Sources: Maine Geological Survey: Homeland Infrastructure Foundation Level Database, Maine Office of GIS, Maine Drinking Water Program, Androscoggin County Emergency Management Agency



City of Auburn Androscoggin County Hazard Mitigation Plan 2024 Communication Towers

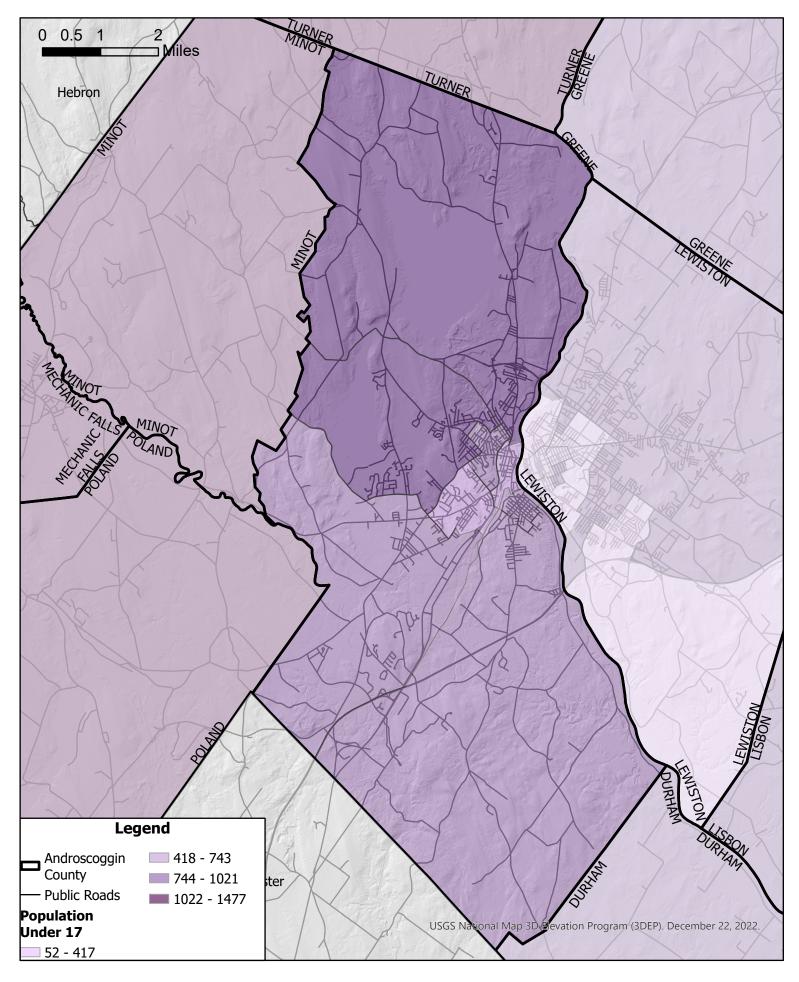
Data Sources: U.S. Geological Survey, Homeland Infrastructure Foundation Level Database, Maine Office of GIS, Androscoggin County Emergency Management Agency



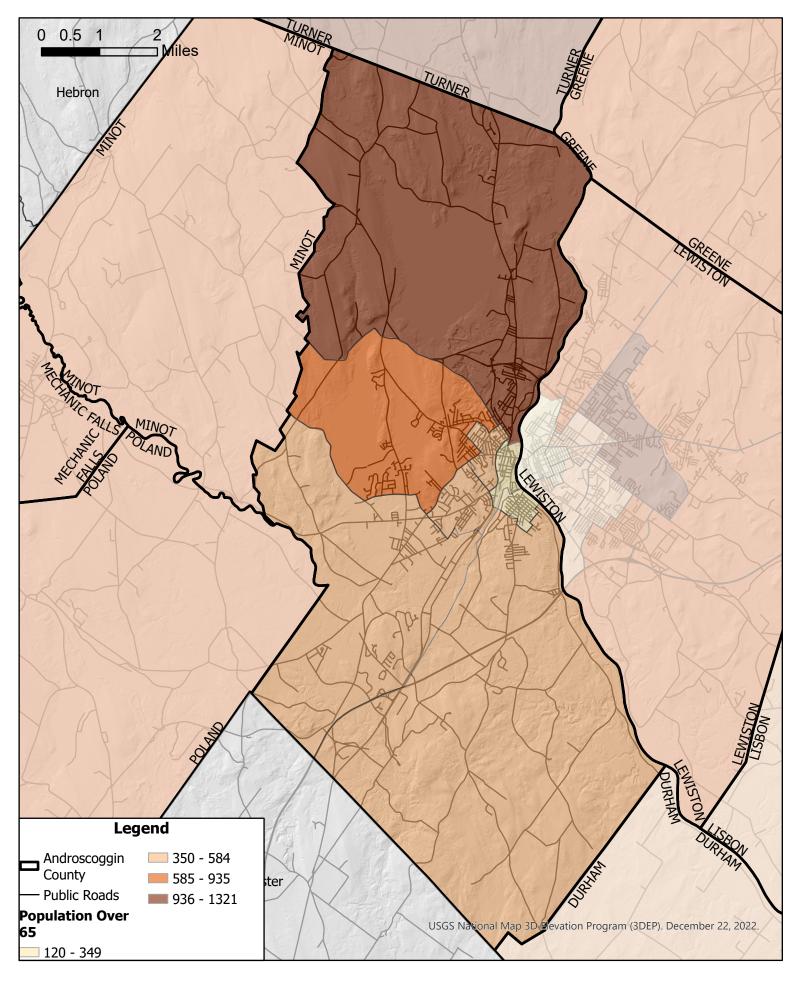


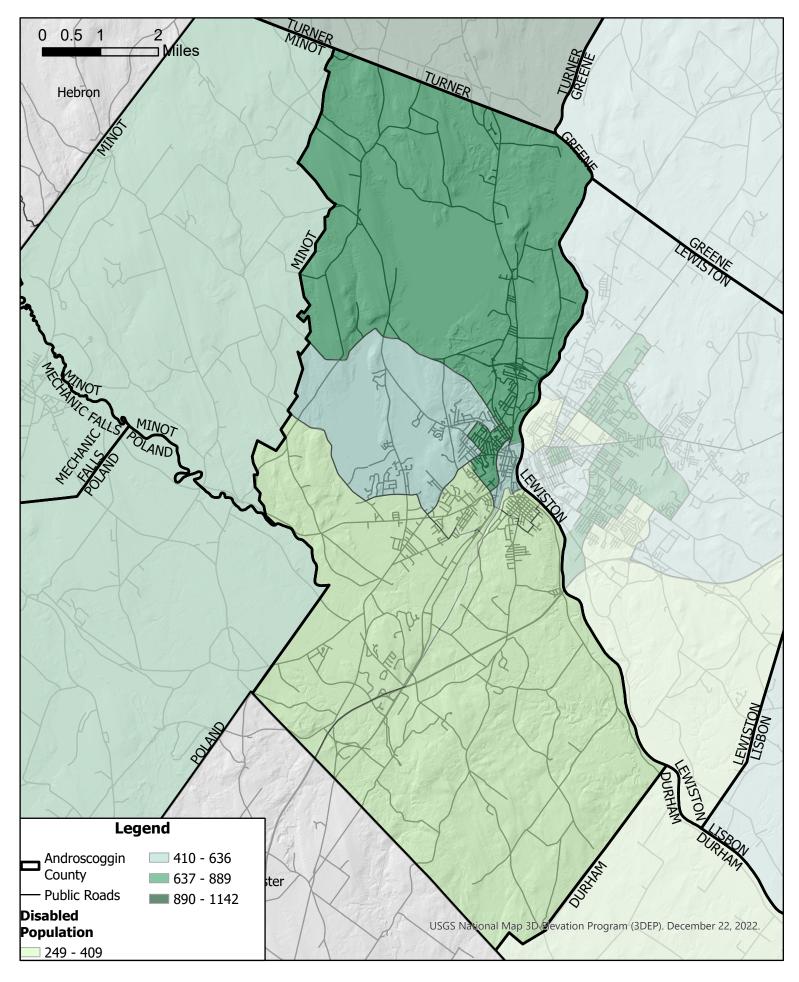
City of Auburn Social Vulnerability Index Data 2020 By Census Tract Note: Social Vulnerability is based on 16 variables selected by the CDC, SVI values closer to 1 are considered more Socially Vulnerable

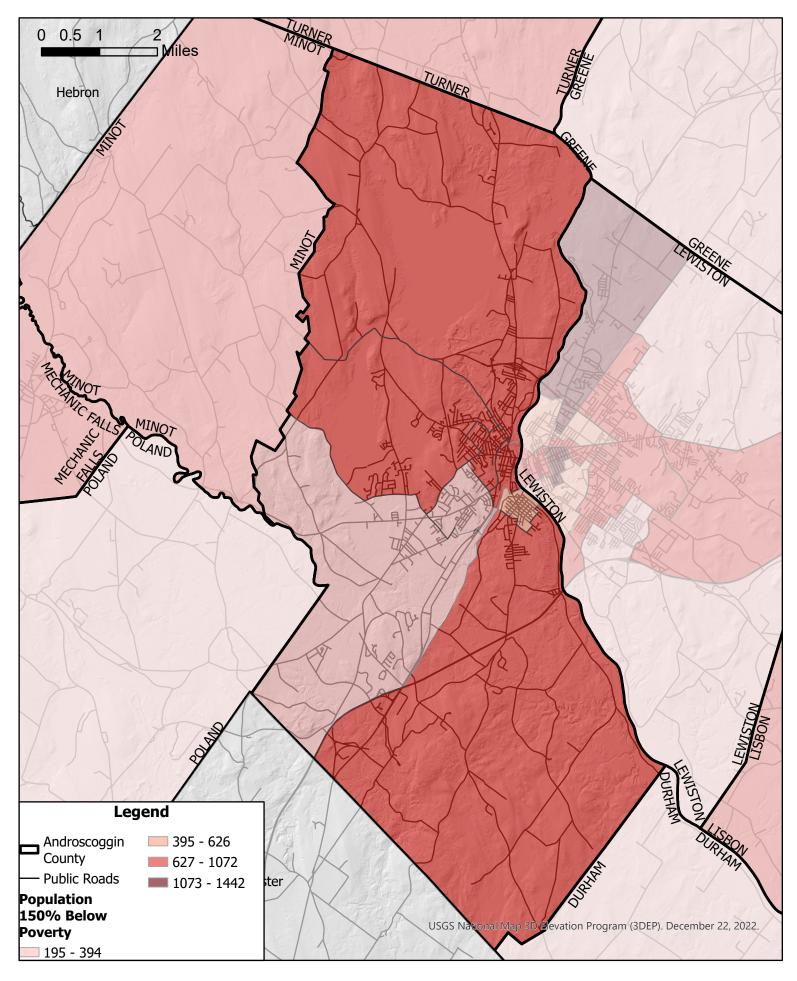
Data Sources: CDC/ATSDR Social Vulnerability Index, Maine Office of GIS

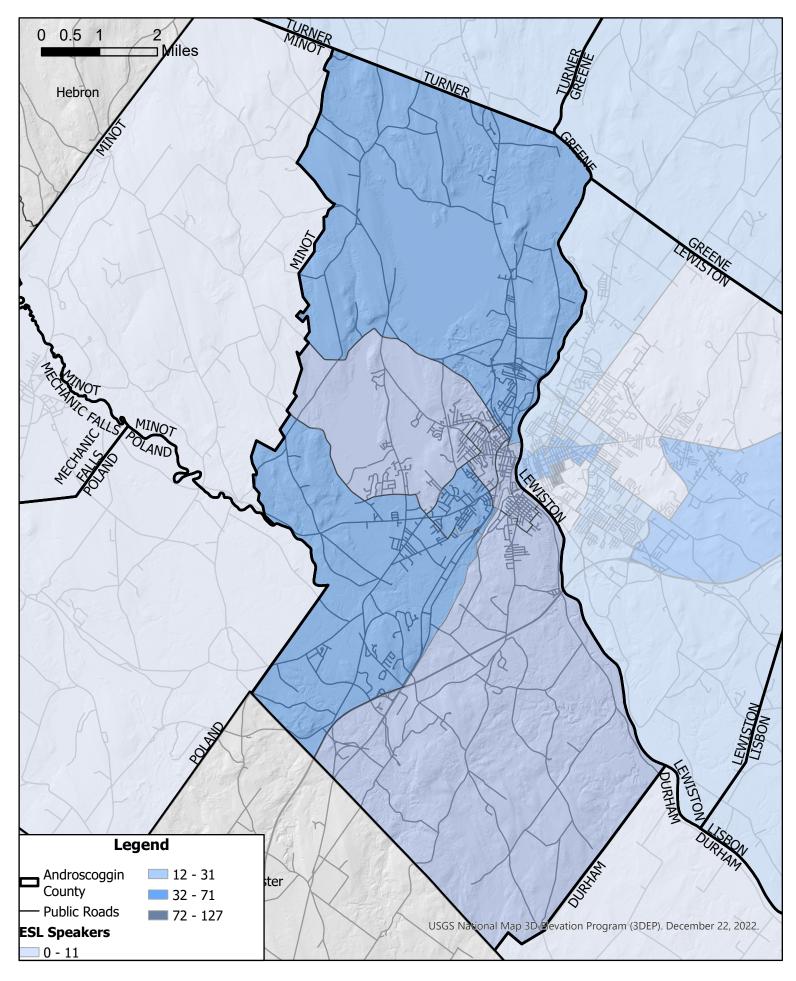


Data Sources: CDC/ATSDR Social Vulnerability Index, Maine Office of GIS









City of Auburn Population who speak English "less than well" By Census Tract

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