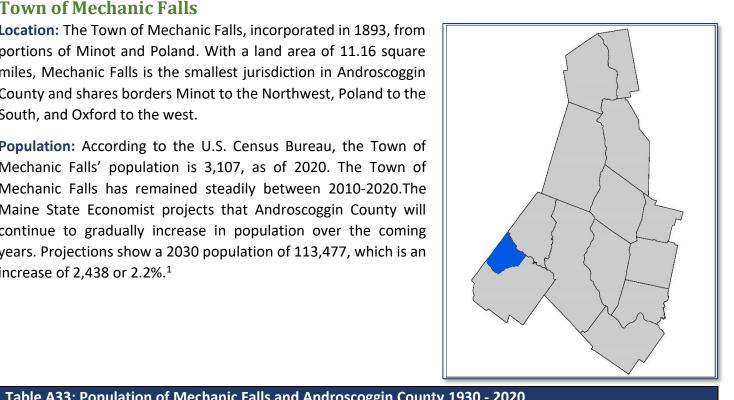
Town of Mechanic Falls

Location: The Town of Mechanic Falls, incorporated in 1893, from portions of Minot and Poland. With a land area of 11.16 square miles, Mechanic Falls is the smallest jurisdiction in Androscoggin County and shares borders Minot to the Northwest, Poland to the South, and Oxford to the west.

Population: According to the U.S. Census Bureau, the Town of Mechanic Falls' population is 3,107, as of 2020. The Town of Mechanic Falls has remained steadily 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



Year	Mechanic Falls	Androscoggin County
1930	2,033	71,214
1940	1,999	76,679
1950	2,061	83,594
1960	2,195	86,312
1970	2,193	91,279
1980	2,616	99,657
1990	2,919	105,259
2000	3,138	103,793
2010	3,107	107,702
2020	3,107	111,139
1930-40 Change	-1.6%	7.7%
1940-50 Change	3.1%	9.0%
1950-60 Change	6.5%	3.3%
1960-70 Change	0.0%	5.8%
1970-80 Change	19.2%	9.2%
1980-90 Change	11.5%	5.6%
1990-00 Change	7.5%	-1.4%
2000-10 Change	-0.1%	3.8%
2010-20 Change	0.0%	3.2%

¹Maine 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.

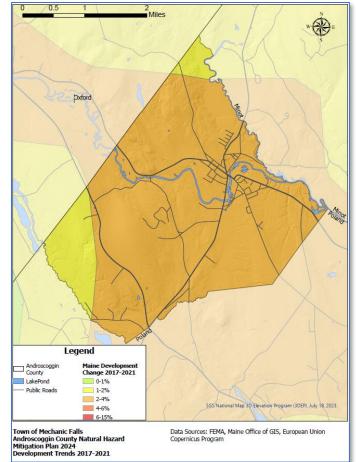
Table A34: Demographic Survey 2020 Measure	Mechanic Falls	Androscoggin County	Maine
Population	Wiechanie Fans	Androscoggin county	Widiffe
Total Population	3,107	111,147	1,362,359
Population Under 5 Years	0.8%	5.8%	4.7%
Population Under 18 Years	26.1%	21.0%	18.4%
Population 65 and Over	15.7%	17.1%	20.3%
Race - White Alone	92.2%	86.9%	90.8%
Race - Black or African American Alone	0.5%	5.9%	1.9%
Race - American Indian & Alaska Native Alone	0.3%	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	0.2%	0.7%	0.7%
Race - Two or More Races	6.1%	5.2%	4.7%
Housing			
Median Value of Owner-Occupied Units 2017-2021	\$170,600	\$175,100	\$212,500
Total Households 2017-2021	1,152	45,770	571,064
Persons per Household 2017-2021	2.66	2.34	2.31
Education			
High school graduate or higher, persons 25 and over 2017-	92.4%	91.8%	93.7%
Bachelor's degree or higher, persons 25 and over 2017-2021	14.7%	22.9%	33.6%
Economy			
In civilian labor force, population 16+, 2017-2021	65.1%	64.6%	62.7%
Mean travel time to work, minutes, workers 16+, 2017-2021	23.6	24.3	24.3
Income and Poverty			
Median household income, in 2021, dollars, 2017-2021	\$62,429	\$59,287	\$63,182
Per capita income in past 12, months, in 2021 dollars, 2017-	\$24,972	\$31,688	\$36,171
Persons in poverty, percent	6.0%	14.0%	11.5%
Geography			
Population Density (persons/sq. mi. 2020)	283	237.5	44.2

Source: US Census 2020

Changes in Development: There has been no significant change in vulnerability in Town of Mechanic Falls over the past five years. Land use within Town of Mechanic Falls ranges from suburban to 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 A10: Town of Mechanic Falls Changes in Development 2017-2021 using Sentinel 2 satellite data.

Employers: Mechanic Falls 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 Mechanic Falls 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 A35: Jurisdiction Planning Team – Mechanic Falls								
Primary Point of Cor	Primary Point of Contact							
Name: Fred Sturteva	ant III							
Title: Fire Chief/EMA	A Director							
Address: 106 Lewist	on Street, Mechanic Falls, ME, 04256							
Phone Number: 207	-345-9896 x1							
Email: fsturtevant@	mechanicfalls.org							
NFIP Floodplain Adn	ninistrator							
Name: Ryan Smith								
Title: Code Enforcen	nent Officer							
Address: 108 Lewist	on Street, Mechanic Falls, ME, 04256							
Phone Number: 207	-345-2871							
Email: rsmith@mecl	Email: rsmith@mechanicfalls.org							
Name	Title and Department	Kickoff	Seminar	Workshop	Survey			
Fred Sturtevant III	Fire Chief/EMA Director X X X X							
Vic Hodgkins	Town Manager	Х	Х					
Ryan Smith	Code Enforcement Officer							

Project Worksheet - Codes & Regulations – Mechanic Falls

Building Code	S					
dopted, if ye	es when?		Have aspects of the HMP been incorporated into the codes/ordinances/requirements?	e jurisdiction's		
/ES	NO	DATE	If yes, describe how in comments.			
Х		3/6/2023	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 town <u>Zoning and Land Use Ordinance</u> 						
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.			
Х		3/6/2023	If no, add Mitigation project # if applicable.			
	I		Comments			
Local Subdivis	sion Regulation	าร				
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.			
Х		3/6/2023	If no, add Mitigation project # if applicable.			
		·	Comments			
	vision regulati		in <u>MSRA 30-A Chapter 187 Subchapter 4</u> I in the town <u>Zoning and Land Use Ordinance Article II</u>	Il Section 9 and		
Storm water I	Management					
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.			
Х		3/6/2023	If no, add Mitigation project # if applicable.			
			Comments			
<u>420-E</u>	o for certain co	onstruction proje	ed under <u>MSRA 30-A Chapter 161</u> for sewers and <u>MSR</u> ects. ed under the town <u>Zoning and Land Use Ordinance</u>	A 38 Section		

Project Worksheet - Codes & Regulations – Mechanic Falls

Compreher	sive Plan/Mas	ter Plan				
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		5/6/2013	If no, add Mitigation project # if applicable.			
Comments						
	• •	lans are develop ervation and For	ed by the municipality and reviewed by the state <u>Dep</u> <u>estry</u>	<u>artment of</u>		
Shoreland I	Management P	lan	-			
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		3/6/2023	If no, add Mitigation project # if applicable.			
			Comments			
Floodplain	Management F	Plan				
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		3/6/2023	If no, add Mitigation project # if applicable.			
		L	Comments			
Flo • Me • Thi	 Mechanic Falls' Floodplain Management Plan is part of the town <u>Zoning and Land Use Ordinance and</u> Floodplain Management Ordinance 					
Business/E	conomic Devel	opment Plan				
Adopted, if	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		Unknown	If no, add Mitigation project # if applicable.			
		·	Comments	·		
rec	eives assistanc	e from Androsco	mission is a volunteer town committee that meets mo oggin Valley Council of Governments (AVCOG). cussed in the municipal comprehensive plan.	onthly and		

Compreh	ensive Emergen	cy Management	Plan/Emergency Operations Plan	
Adopted,	if yes when?		Have aspects if the HMP been incorporated into the codes/ordinances/requirements?	jurisdiction's
/ES	NO	DATE	If yes, describe how in comments.	
Х		12/31/2012	If no, add Mitigation project # if applicable.	
			Comments	-
• N	Iunicipalities are	e required to hav	ve an Emergency Operations Plan under <u>MSRA 37-B Se</u>	ection 783
Continuit	y of Operations	Plan		
	if yes when?		Have aspects if the HMP been incorporated into the codes/ordinances/requirements?	jurisdiction's
/ES	NO	DATE	If yes, describe how in comments.	
	X		If no, add Mitigation project # if applicable.	
			Comments	
Debris Ma	anagement Plan	· · ·	ns plans are encouraged, but not required under state	
Debris Ma		· · ·	Have aspects if the HMP been incorporated into the codes/ordinances/requirements?	
Debris Ma Adopted,	anagement Plan	· · ·	Have aspects if the HMP been incorporated into the	
Debris Ma Adopted,	anagement Plan if yes when?		Have aspects if the HMP been incorporated into the codes/ordinances/requirements?	
Debris Ma Adopted, (ES	anagement Plan if yes when?	DATE	Have aspects if the HMP been incorporated into the codes/ordinances/requirements? If yes, describe how in comments.	
Debris Ma Adopted, YES X • N Pl • N A	Anagement Plan if yes when? NO Iunicipal Debris rotection Iechanic Falls us -E) as its debris	DATE 2/14/2014 Management PI	Have aspects if the HMP been incorporated into the codes/ordinances/requirements? If yes, describe how in comments. If no, add Mitigation project # if applicable. Comments ans must be approved by the state Department of Environments sfer station located at 41 Austin Road (DEP License # S	• jurisdiction's
Debris Ma Adopted, YES X • N Pi • N A Public Hea	Anagement Plan if yes when? NO Iunicipal Debris rotection Iechanic Falls us -E) as its debris alth Plan	DATE 2/14/2014 Management Pl ses its town trans	Have aspects if the HMP been incorporated into the codes/ordinances/requirements? If yes, describe how in comments. If no, add Mitigation project # if applicable. Comments ans must be approved by the state Department of Envisored State State Department of Envisored State Stat	yironmental
Debris Ma Adopted, YES X • N Pi • N A Public Hea Adopted,	Anagement Plan if yes when? NO Municipal Debris rotection Mechanic Falls us -E) as its debris alth Plan if yes when?	DATE 2/14/2014 Management Pl ses its town trans management sit	Have aspects if the HMP been incorporated into the codes/ordinances/requirements? If yes, describe how in comments. If no, add Mitigation project # if applicable. Comments ans must be approved by the state Department of Environments sfer station located at 41 Austin Road (DEP License # Section 10 Contents) Have aspects if the HMP been incorporated into the codes/ordinances/requirements?	yironmental
Debris Ma Adopted, <u>'ES</u> X • N • N • N A Public Hea Adopted,	Anagement Plan if yes when? NO Iunicipal Debris rotection Iechanic Falls us -E) as its debris alth Plan if yes when? NO	DATE 2/14/2014 Management Pl ses its town trans management sit	Have aspects if the HMP been incorporated into the codes/ordinances/requirements? If yes, describe how in comments. If no, add Mitigation project # if applicable. Comments ans must be approved by the state Department of Environments sfer station located at 41 Austin Road (DEP License # Se Have aspects if the HMP been incorporated into the codes/ordinances/requirements? If yes, describe how in comments.	yironmental
Debris Ma Adopted, <u>'ES</u> X • N • N • N A Public Hea Adopted,	Anagement Plan if yes when? NO Municipal Debris rotection Mechanic Falls us -E) as its debris alth Plan if yes when?	DATE 2/14/2014 Management Pl ses its town trans management sit	Have aspects if the HMP been incorporated into the codes/ordinances/requirements? If yes, describe how in comments. If no, add Mitigation project # if applicable. Comments ans must be approved by the state Department of Environments sfer station located at 41 Austin Road (DEP License # Section 10 Contents) Have aspects if the HMP been incorporated into the codes/ordinances/requirements?	yironmental
Debris Ma Adopted, (ES X • N Pi • N A Public Hea	Anagement Plan if yes when? NO Iunicipal Debris rotection Iechanic Falls us -E) as its debris alth Plan if yes when? NO	DATE 2/14/2014 Management Pl ses its town trans management sit	Have aspects if the HMP been incorporated into the codes/ordinances/requirements? If yes, describe how in comments. If no, add Mitigation project # if applicable. Comments ans must be approved by the state Department of Environments sfer station located at 41 Austin Road (DEP License # Se Have aspects if the HMP been incorporated into the codes/ordinances/requirements? If yes, describe how in comments.	yironmental

Project Worksheet - I	Project Development						
Project Name:	Riverbank Stabilization at Ball field/Sand pile						
Project Number:	2024-Mechanic Falls-001	2024-Mechanic Falls-001					
	Risk /	Vulnerability					
Hazard(s) of Concern:	Severe Summer Weather	-	-	-			
Description of the Problem:	U	Due to climate change, severe summer/winter storms are washing out the riverbank behind 108 Lewiston Street.					
	Action or Project In	tended for Imple	mentation				
Description of the Solution:	Use either stone or natur shore up banking.	al products (I.E. 1	ree stumps) to	make a retair	ning wall to		
Is this project related to	a Critical Facility?	Yes		No	Х		
Level of Protection:	High	Estimated Ben (losses avoided		Reduce loss	of property		
Useful Life:	50 Years	Goal(s) Met:		1			
Estimated Cost:	\$15,000	Mitigation Act	ion Type:	Infrastructu	re Project		
	Plan for	Implementation					
Prioritization:	Medium	Desired Timefr Implementatio		2-3 Years			
Est. Time Required for Project Implementation:	1-2 Weeks	Potential Fund Sources:	ling	BRIC, Budge	et		
Responsible Organization:	Mechanic Falls Public Works Local Planning Mechanisms to be Used in Implementation: Hazard Mitigation						
	Three Alternatives Co	nsidered (includi	ng No Action)				
	Action	Estimated	Cost	Evalu	ation		
	No Action	\$0		Hope erosion stops			
Alternatives:	Temporarily divert wastewater	\$5,00	0	Not permanent, requires monitoring			
	Find waste rock to use on banking	Unkn	own	Not permar monitoring	ient, requires		

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:	

Project Prioritization Wo	orksheet - Priori	itization			
Project Name:	Riverbank Stabilization at Ball field/Sand pile				
Project Number:	2024-Mechanic Falls-001				
Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate			
Life Safety	-1	None at this time			
Property Protection	1	Loss of valuable land area to erosion			
Cost-Effectiveness	1	Cheapest way to get project done			
Technical	1	Will need to be planned to last and hand	dle climate change.		
Political	0				
Legal	0				
Fiscal	1	Will have to be budgeted and funds put aside			
Environmental	1	Will stop soil/debris from entering river.			
Social	0				
Administrative	1	Town Public Works can handle most wo	rk.		
Multi-Hazard	1	Will reduce risk to water quality and lan	d loss.		
Timeline	1	Next 1-3 years to close, 1-2 weeks to complete			
Agency Champion	1	Town of Mechanic Falls			
Community Objectives	0				
Total	9	Priority (High/Med/Low)	Medium		

Project Worksheet -	Project Development					
Project Name:	Winterbrook Road Box Culvert					
Project Number:	2024-Mechanic Falls-002					
	Risk /	Vulnerability				
Hazard(s) of Concern:	Severe Summer Weather,	, Severe Winter V	Weather, Flood	ing		
Description of the Problem:	Due to age and climate ch	nange, more seve	ere storms, culv	ert needs to	be replaced.	
	Action or Project Int	tended for Imple	mentation			
Description of the Solution:	Install a concrete box culv	vert to handle ind	creased water f	low from se	vere storms.	
Is this project related to	a Critical Facility?	Yes		No	X	
Level of Protection:	500 Year Flood	Estimated Benefits (losses avoided):				
Useful Life:	50 Years	Goal(s) Met: 1				
Estimated Cost:	\$150,000	Mitigation Act	ion Type:	Infrastruc	ture Project	
	Plan for	Implementation				
Prioritization:	Medium	Desired Timefi Implementatio		3-5 Years		
Est. Time Required for Project Implementation:	1 Week	Potential Fund Sources:	ling	BRIC, Bud	get	
Responsible Organization:	Mechanic Falls Public Works					
	Three Alternatives Cor	nsidered (includi	ng No Action)			
	Action	Estimated	Cost	Eva	luation	
	No Action	\$0		Wait till it fails		
Alternatives:	Smaller plastic culvert	\$20,0	00	Hope it wi problem	ll handle the	
	Monitor current culvert and maintain	\$5,00	0	Keep it cle works	an and hope it	

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:	Winterbrook Road Box Culvert					
Project Number:	2024-Mechanic Falls-002					
Criteria	Numeric Rank (-1, 0, 1) Provide brief rationale for numeric rank when appropriate					
Life Safety	1	Flooding when vehicles try to cross				
Property Protection	1	Loss of and damage to property				
Cost-Effectiveness	1	Once completed should be good for a w	hile			
Technical	1	Very little engineering needed				
Political	0					
Legal	0					
Fiscal	0	Will have to be budgeted or use grant				
Environmental	1	Will keep environment stable				
Social	0					
Administrative	0					
Multi-Hazard	1	Transportation and flooding damage				
Timeline	1	Possible with future budgets/grants				
Agency Champion	1	Mechanic Falls Public Works				
Community Objectives	0	Keeping roads in good shape				
Total	8	Priority (High/Med/Low)	Medium			

Project Worksheet - I	Project Development				
Project Name:	Libby Road Culvert				
Project Number:	2024-Mechanic Falls-003				
		/ Vulnerability			
Hazard(s) of Concern:	Severe Summer Weather			-	
Description of the Problem:	Culvert installed in the past was not big enough for the impact of today's climate change driven storms.				
	Action or Project Ir	tended for Imple	mentation		
Description of the Solution:	Install a larger culvert to handle climate change driven storms				
Is this project related to	a Critical Facility?	Yes		No	Х
Level of Protection:	50 Year Flood	Estimated Benefits (losses avoided):		Loss of Access, Property Loss	
Useful Life:	25 Years	Goal(s) Met:		1	
Estimated Cost:	\$10,000	Mitigation Action Type:		Infrastructure Project	
	Plan for	Implementation			
Prioritization:	High	Desired Timeframe for Implementation:		1-2 Years	
Est. Time Required for Project Implementation:	2 Days	Potential Funding Sources:		Budget	
Responsible Organization:	Mechanic Falls Public Works	Local Planning Mechanisms to be Used in Implementation:		Road Maintenance	
	Three Alternatives Co	nsidered (includi	ng No Action)		
	Action	Estimated Cost		Evaluation	
Alternatives:	No Action	\$0		Wait till it fails	
	Replace now	\$10,000		Project finished	
	Close Road	\$5,000		Unacceptable due to loss of access	

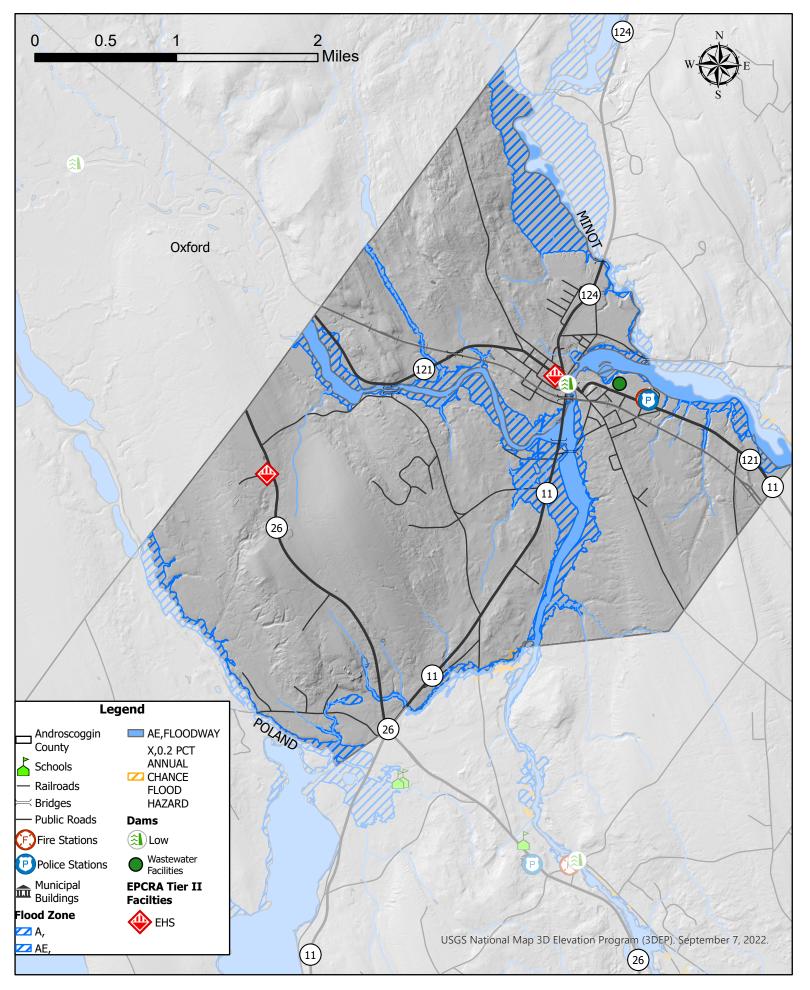
Project Worksheet - Maintenance					
Status Report (for plan maintenance) Year 1					
Date of Status Report:					
Project Status:					
Update Evaluation of the Problem:					
Update Evaluation of the Solution:					
	Status Report (for plan maintenance) Year 2				
Date of Status Report:					
Project Status:					
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:	Libby Road Culvert			
Project Number:	2024-Mechanic Falls-003			
Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate		
Life Safety	1	Potential accidents due to washout		
Property Protection	1	Road and area washout protection		
Cost-Effectiveness	1	Benefit replacement before major damage due to failure		
Technical	1	Public works can handle the project		
Political	0			
Legal	0			
Fiscal	1	Project will have to be budgeted for in the future		
Environmental	1	Loss of silt/sand and property when it fails		
Social	0			
Administrative	1	Town can handle this project		
Multi-Hazard	1	Transportation accidents and flooding loss		
Timeline	1	Can be done in 1-5 years		
Agency Champion	1	Town of Mechanic Falls		
Community Objectives	0			
Total	10	Priority (High/Med/Low) High		

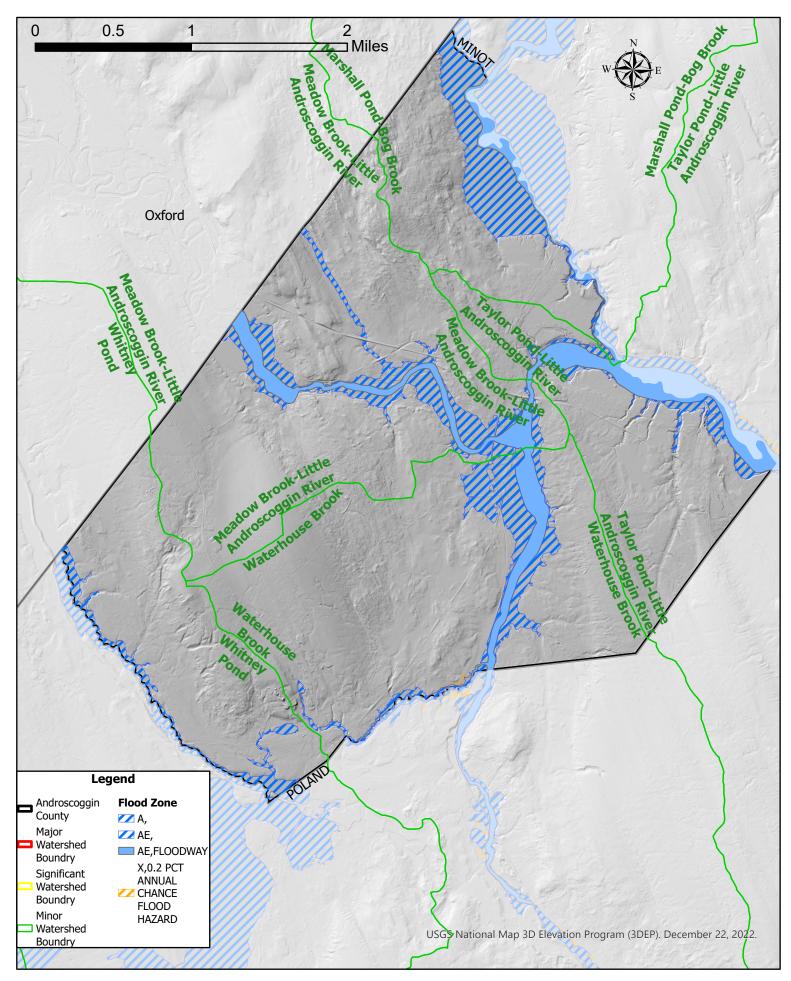
Project Worksheet - F	Project Development				
Project Name:	Municipal Complex Auxilia	ary Power Gener	ator		
Project Number:	2024-Mechanic Falls-004				
	Risk /	Vulnerability			
Hazard(s) of Concern:	Severe Summer Weather,	Severe Winter \	Weather		
Description of the Problem:	The town has a need to be able to function during short and prolonged power outages and the current generator cannot handle the problem.				
	Action or Project Int	ended for Imple	mentation		
Description of the Solution:	Install a newer and larger generator that will automatically start.				
Is this project related to	a Critical Facility?	Yes	Х	No	
Level of Protection:	High	Estimated Benefits (losses avoided):		Continuity of Government	
Useful Life:	30+ Years	Goal(s) Met:		1	
Estimated Cost:	\$106,500	Mitigation Action Type:		Infrastructure Project	
	Plan for I	mplementation			
Prioritization:	High	Desired Timeframe for Implementation:		2-3 Years	
Est. Time Required for Project Implementation:	1-2 Weeks	Potential Funding Sources:		BRIC, Budget	
Responsible Organization:	Mechanic Falls Town Government	Local Planning Mechanisms to be Used in Implementation:		Hazard Mitigation, Emergency Planning	
	Three Alternatives Con	sidered (includi	ng No Action)		
	Action	Estimated Cost		Evaluation	
Alternatives:	No Action	Repair cost when needed		Hope current generator doesn't fail	
	Budget for generator	Unknown		Will take longer and cost more	
	Maintain & upgrade current generator	\$50,000+		Still won't handle all buildings	

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:					

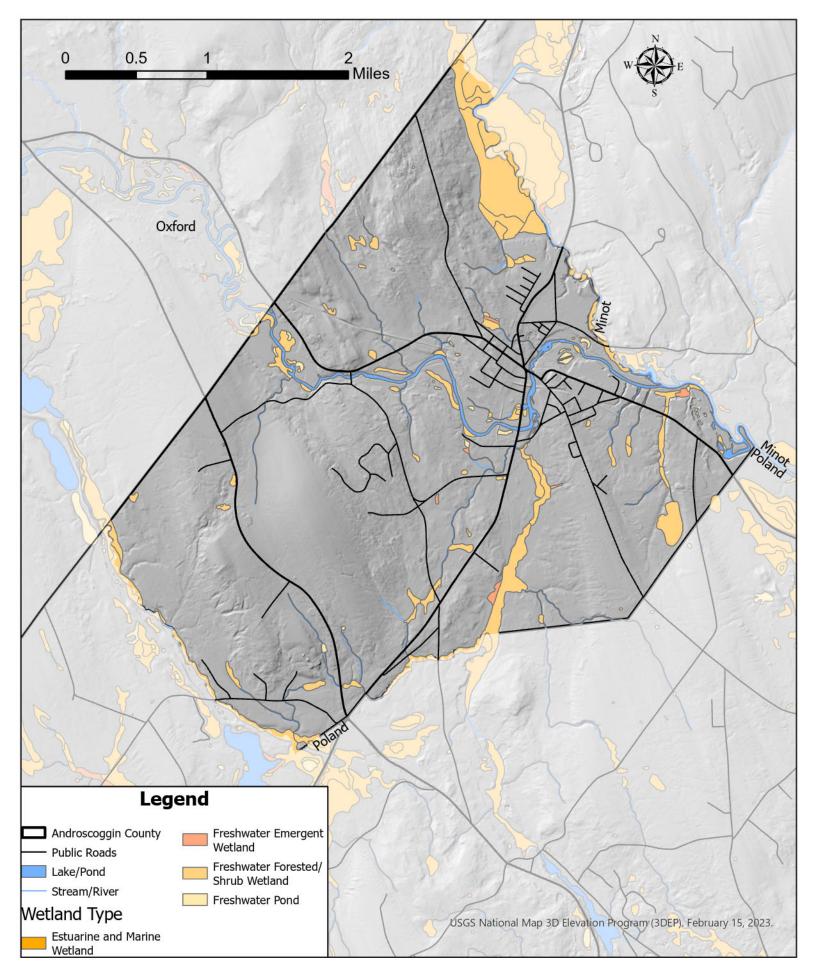
Project Prioritization Worksheet - Prioritization				
Project Name:	Municipal Complex Auxiliary Power Generator			
Project Number:	2024-Mechanic Falls-004			
Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate		
Life Safety	1	All agencies can respond and act in a timely manner		
Property Protection	1	During severe weather and Heating/Cooling		
Cost-Effectiveness	1	Keeping all functions running		
Technical	1	Is a long term solution		
Political	0	Political support is unknown at this time		
Legal	1	Town has a legal right to do it		
Fiscal	-1	Finding & budgeting funds are an issue		
Environmental	1	Will comply and newer generator will run clean		
Social	1	No impact on population		
Administrative	1	Town will maintain after installation		
Multi-Hazard	1	Keeps all emergency services going		
Timeline	1	Can be completed in less than 5 years		
Agency Champion	1	All town departments are in favor		
Community Objectives	0	Some for community if government is running		
Total	10	Priority (High/Med/Low)	High	



Town of Mechanic Falls 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

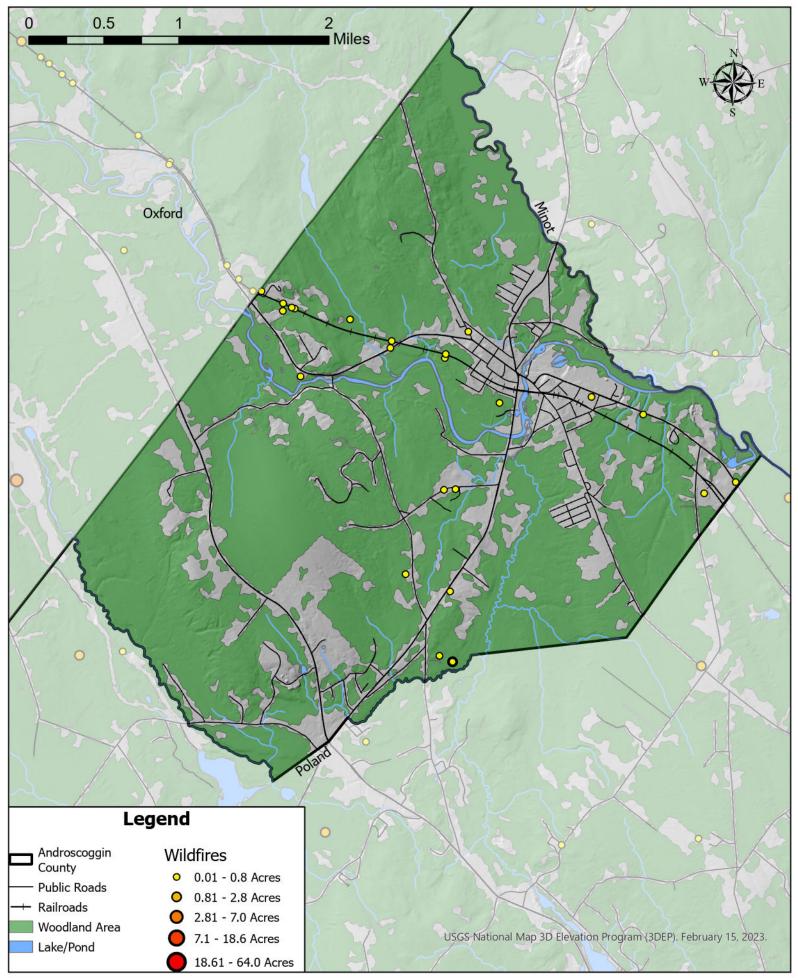


Town of Mechanic Falls Androscoggin County Hazard Mitigation Plan 2024 Watershed Map Sources: FEMA National Flood Hazard Layer (NFHL), Maine Office of GIS

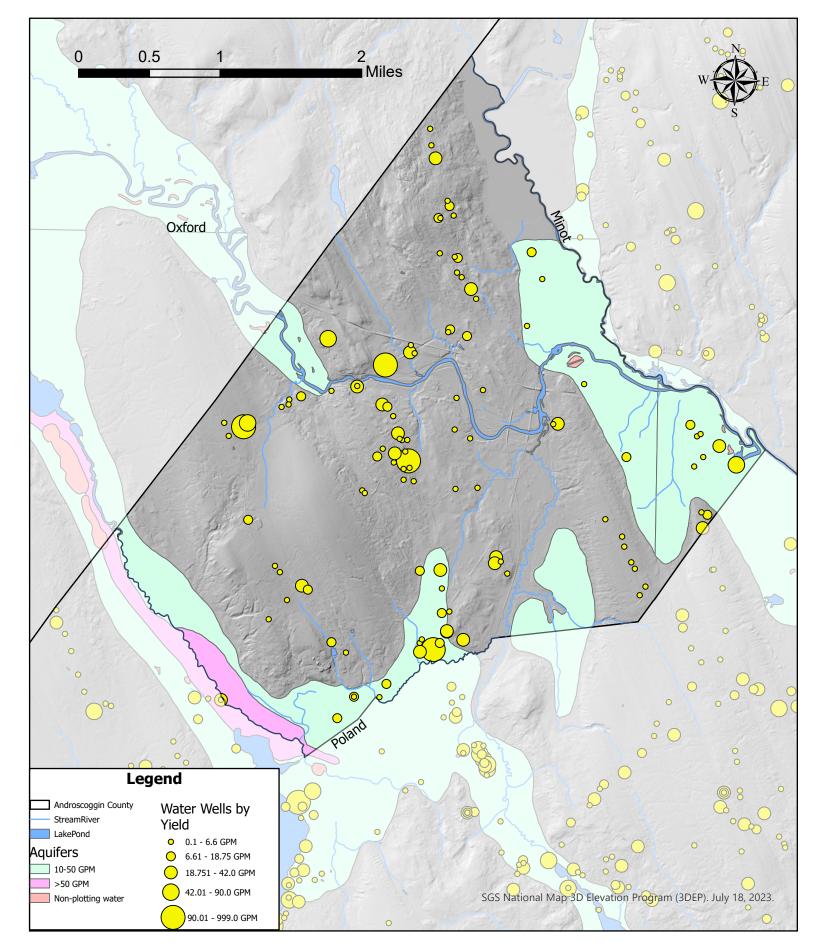


Town of Mechanic Falls Androscoggin County Hazard Mitigation Plan 2024 Wetland Areas

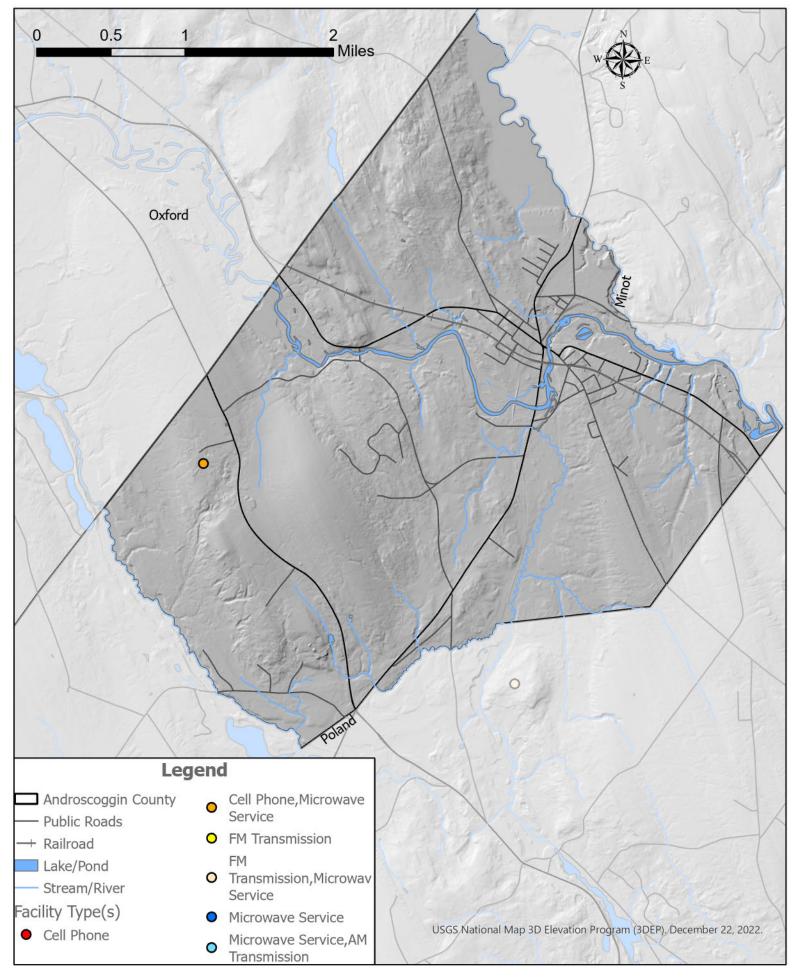
Data Sources: Maine Office of GIS, US Fish and Wildlife Service, US Geological Survey



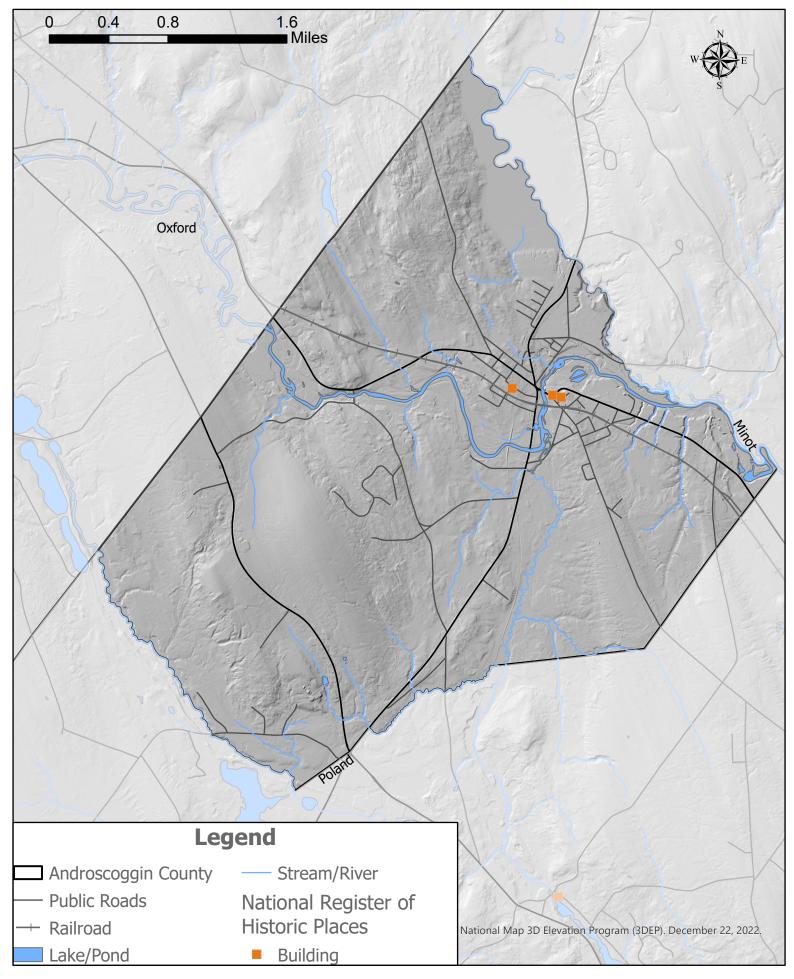
Town of Mechanic Falls Androscoggin County Hazard Mitigation Plan 2024 Wildfires from 1992-2020 Data Sources: Homeland Infrastructure Foundation Level Database, Maine Office of GIS, US Forest Service, Maine Forest Service



Town of Mechanic Falls 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

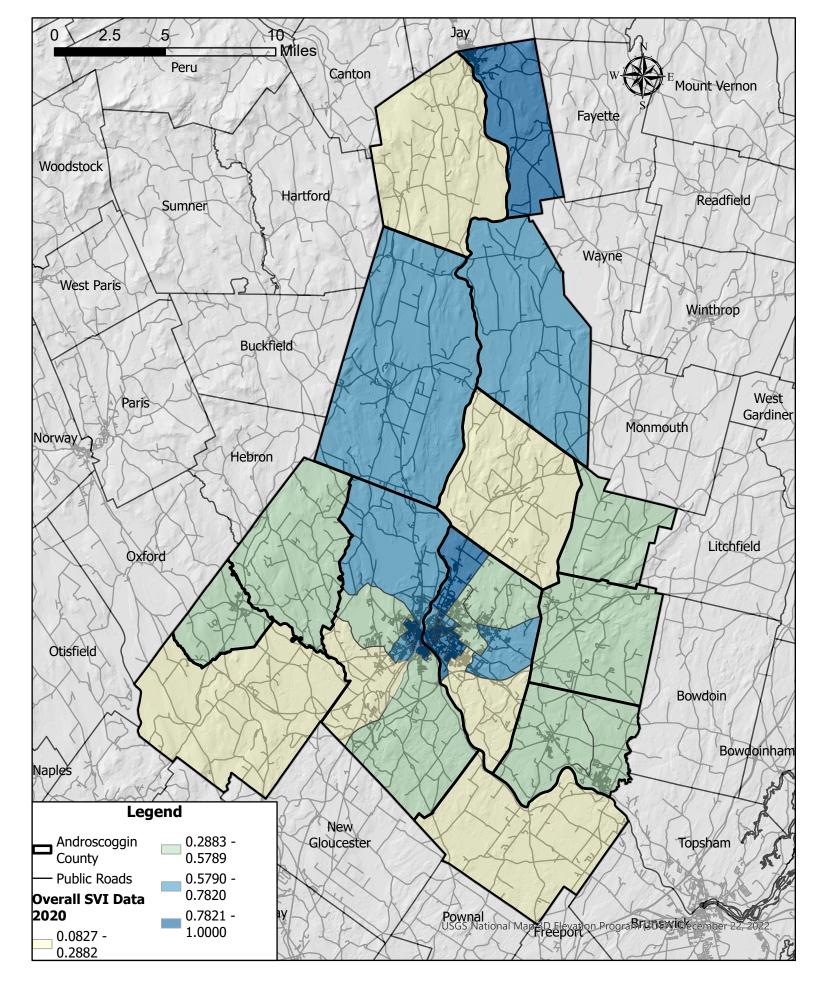


Town of Mechanic Falls Androscoggin County Hazard Mitigation Plan 2024 Communication Towers Data Sources: U.S. Geological Survey, Homeland Infrastructure Foundation Level Database, Maine Office of GIS, Androscoggin County Emergency Management Agency

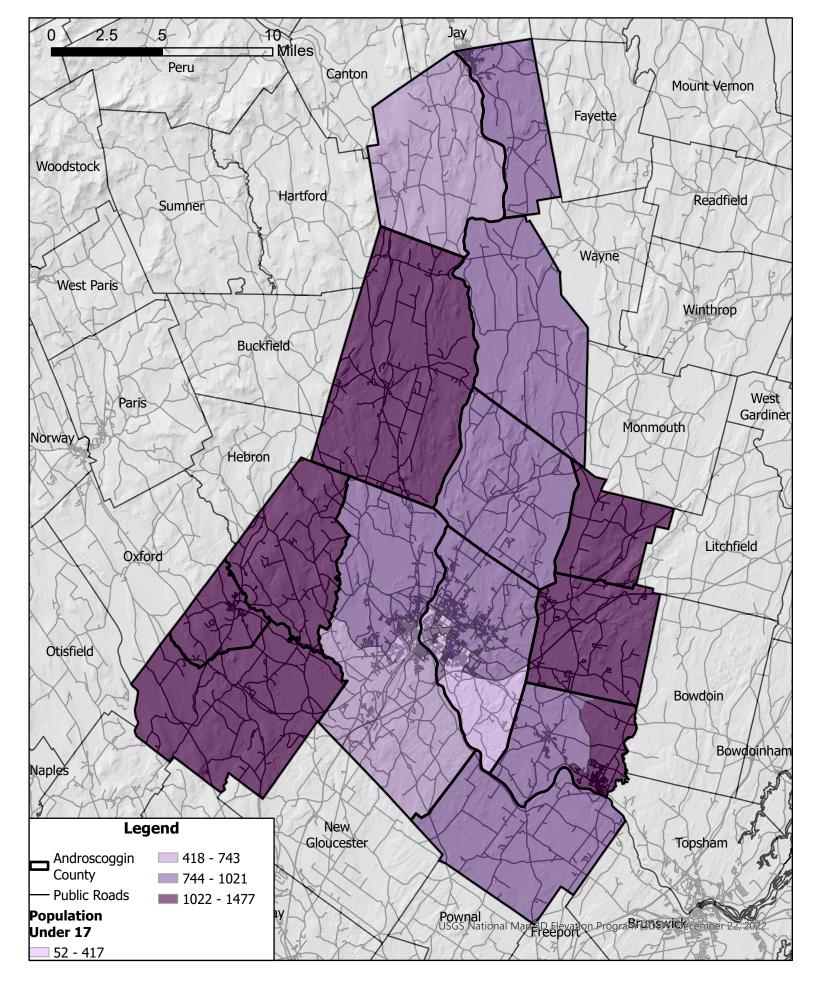


Town of Mechanic Falls Androscoggin County Hazard Mitigation Plan 2024 National Register of Historic Places

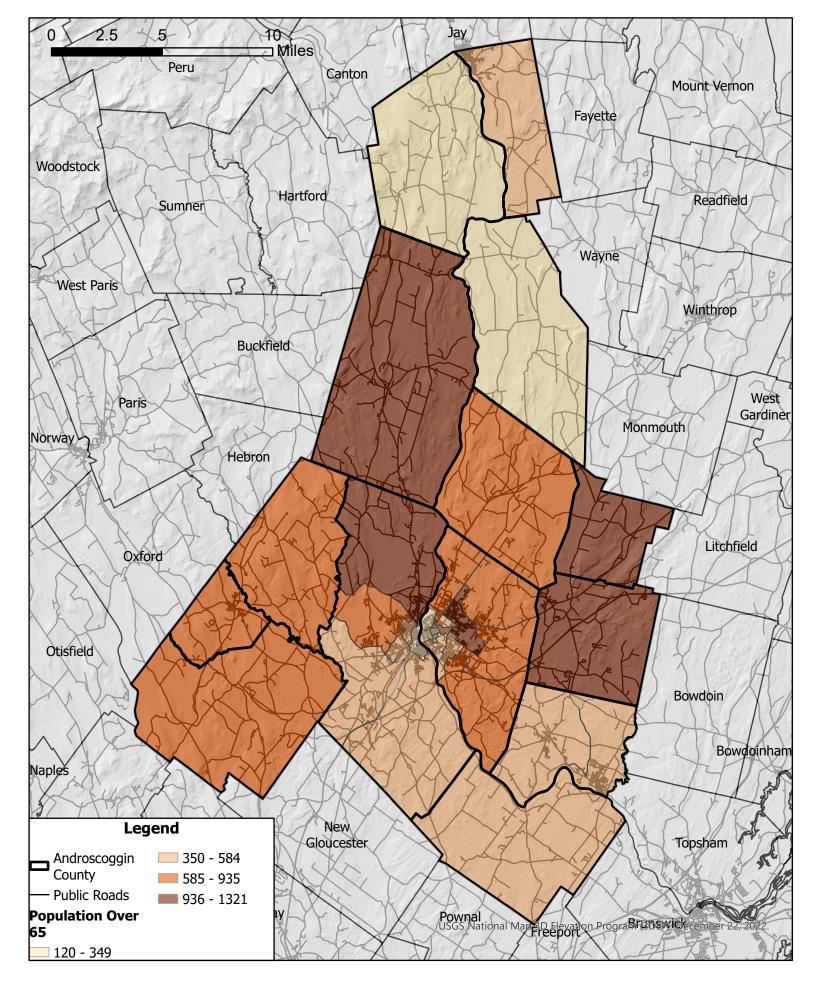
Data Sources: Maine Office of GIS, US National Park Service



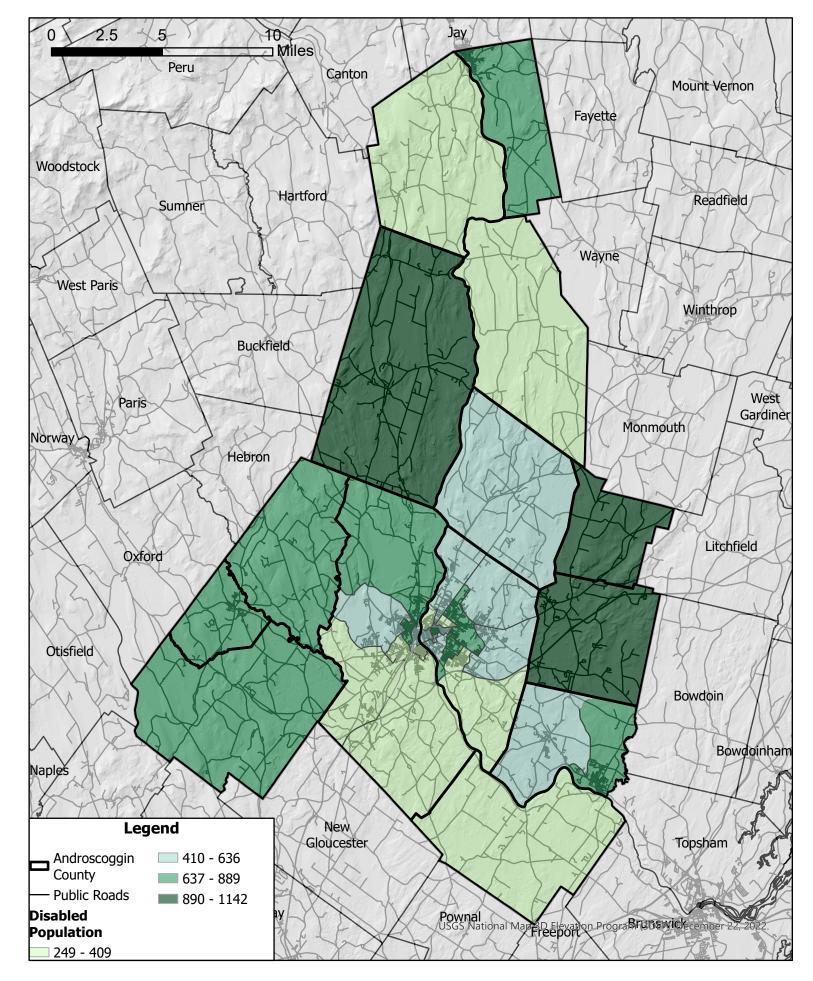
Androscoggin County Social Vulnerability Index Data 2020 By Census Tract Note: Social Vulnerability is based on 16 variables selected by the CDC, SVI values closer to 1 are considered more Socially Vulnerable



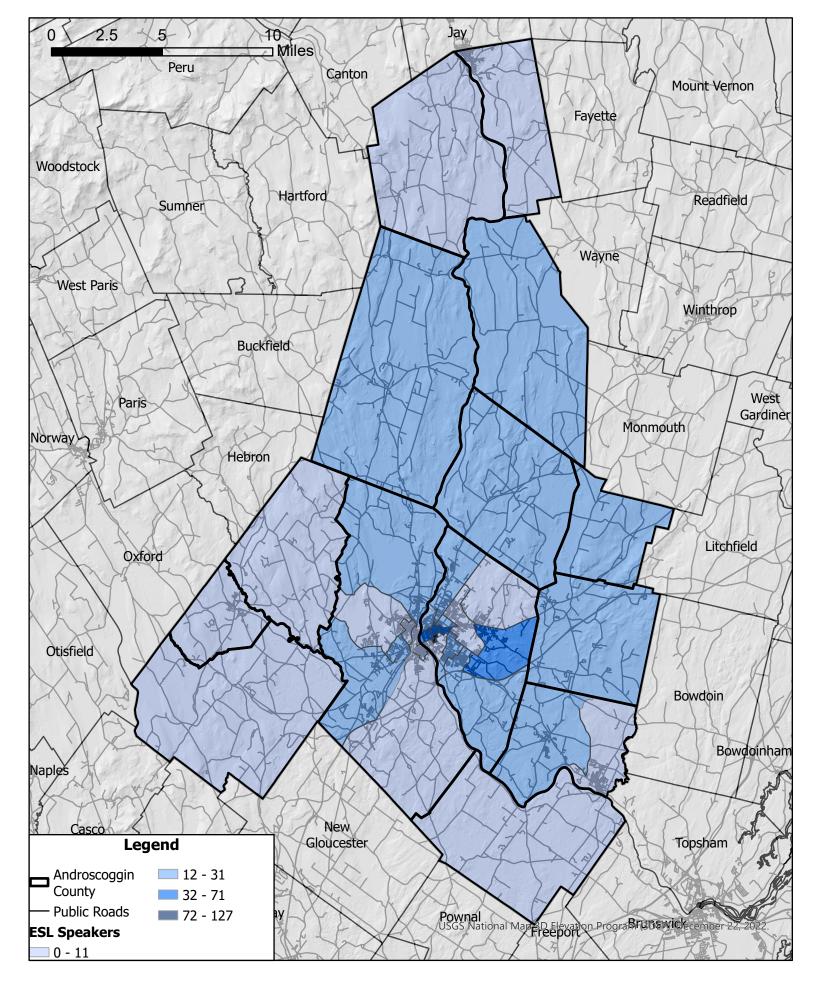
Androscoggin County Population Under 17 Years of Age By Census Tract



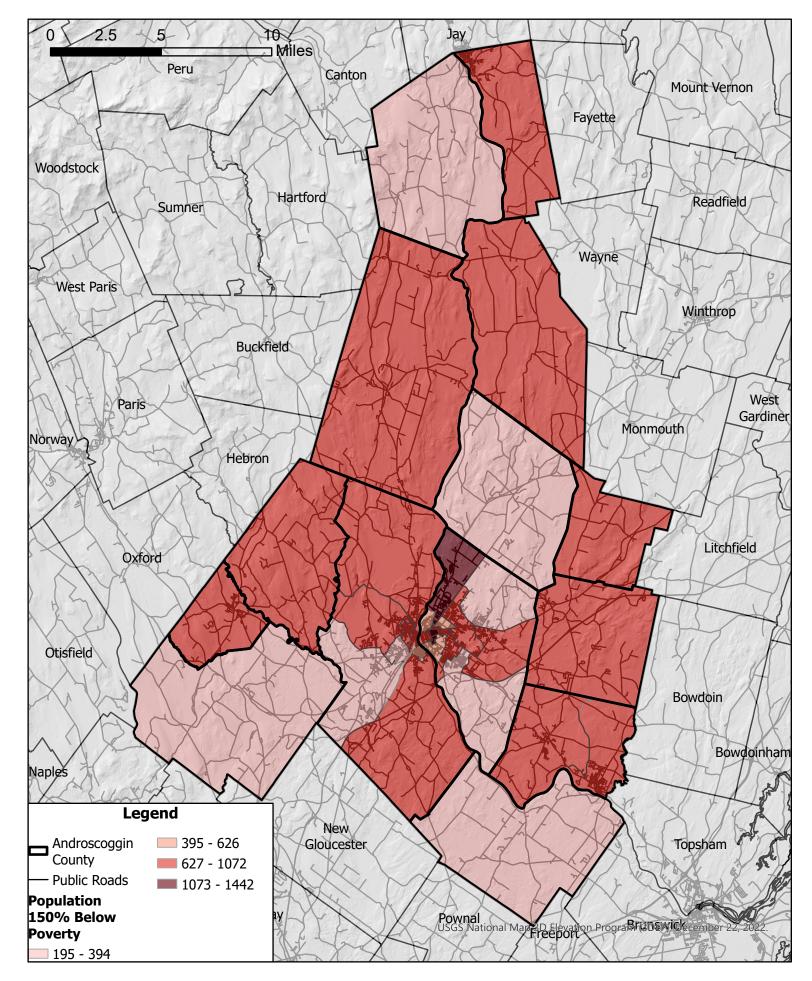
Androscoggin County Population Over 65 Years of Age By Census Tract



Androscoggin County Population with a Disability By Census Tract



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



Androscoggin County Population Below 150% Poverty Threshold By Census Tract