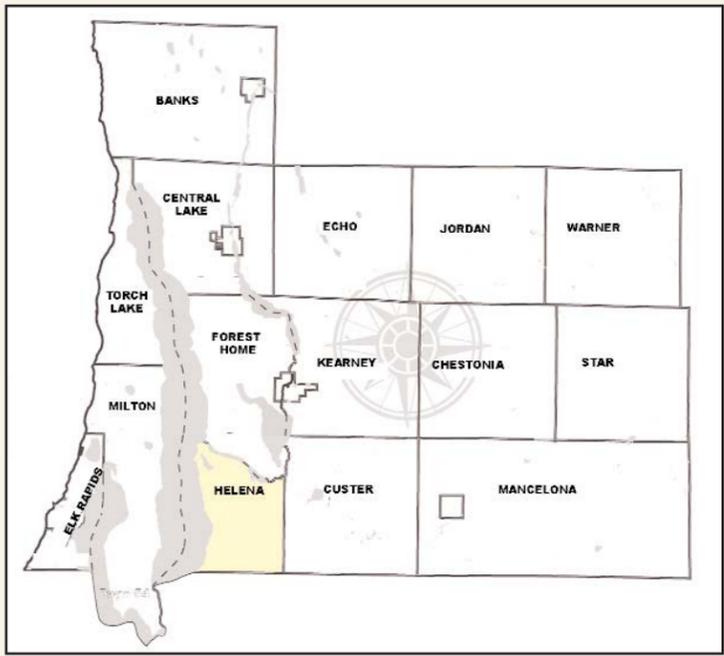


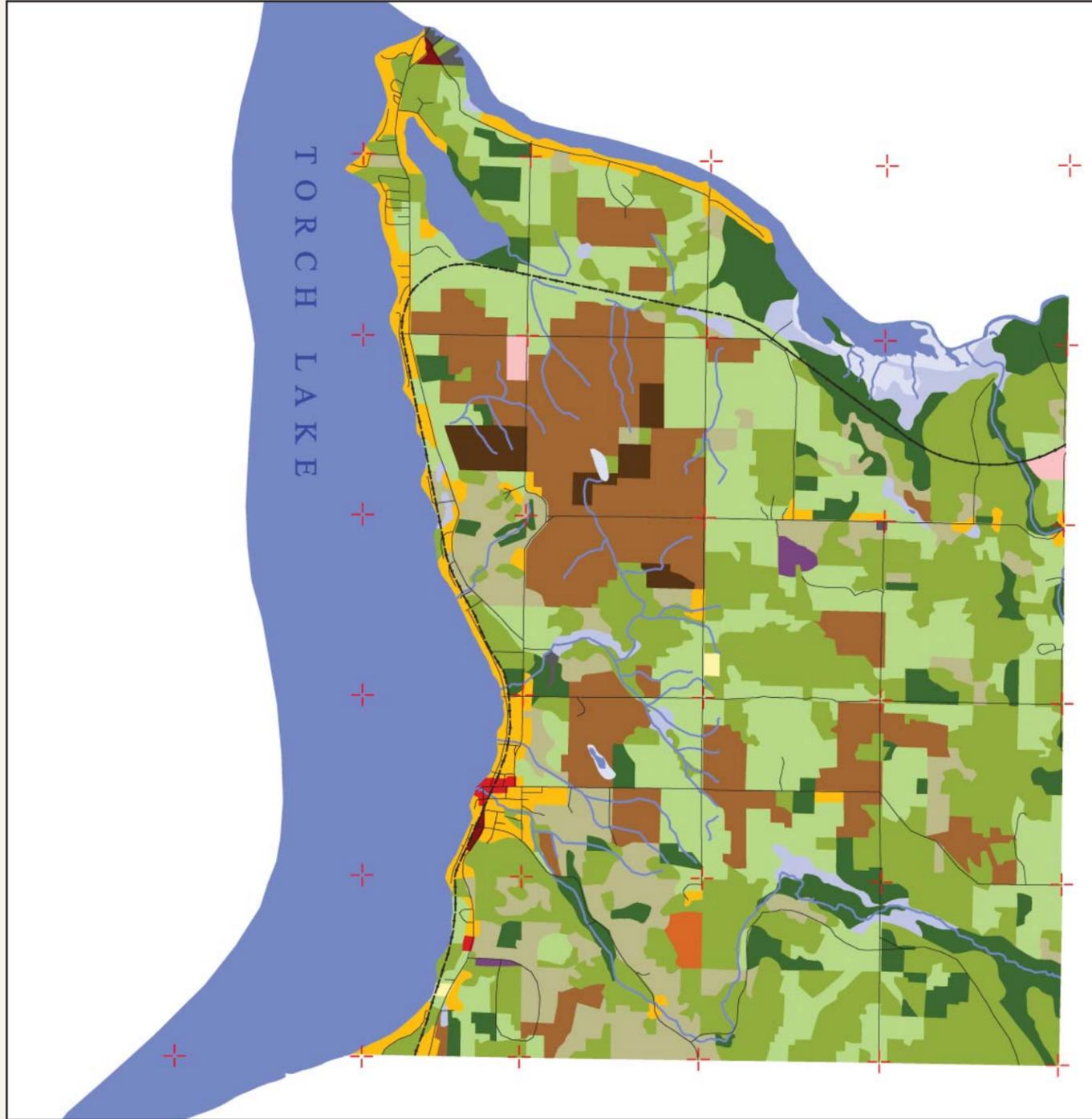
HELENA TOWNSHIP



POPULATION TRENDS		
1980	1990	2000
781	837	878
LAND USE TRENDS (ACRES)		
	1978	1998
Urban & Built Up	596	943
Agricultural Land	1863	1737
Grass & Shrub Lands	3577	1734
Forest Land	4027	5644
Water	4378	4365
Wetlands	349	353
Barren	0	0



LAND USE 1978

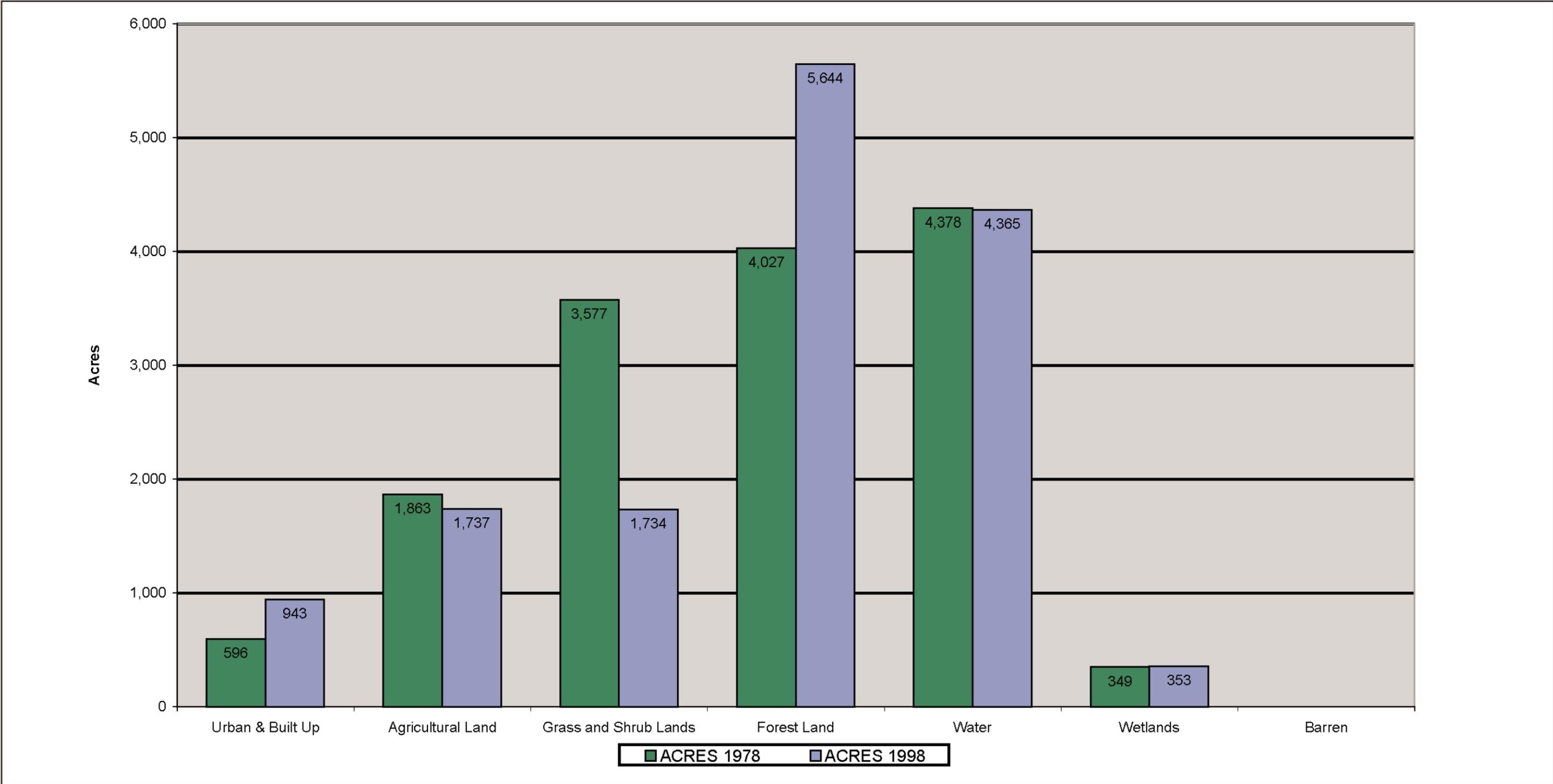


LAND USE 1998



Residential	Open Land and Other	Other Agricultural Land	Coniferous Forest	Reservoirs
Commercial, Services, & Institutional	Cropland	Grasses and Forbs	Mixed Conifer-Broadleaved Forest	Forested (Wooded) Wetlands
Industrial	Orchards, Bush Fruits, and Vineyards	Shrubs	Clear-Cut Forest	Non-Forested (Non-Wooded) Wetlands
Transportation, Communication, Utilities	Confined Feeding Operations	Pine or Oak Opening	Streams and Waterways	Beaches and Riverbanks
Extractive	Permanent Pasture	Broadleaved Forest	Lakes	Sand Dunes / Exposed Bluff

MAJOR LAND USES 1978-1998



ACRES CHANGED

1998 Land Use Codes

1978 Land Use Codes	113	12	171	21	22	24	291	31	32	411	413	414	421	423	429	43	61	Total Acres
113		2.59																2.59
21	53.63				0.48	30.75		48.49	18.04	1.62		2.48	55.45		272.80			483.75
22				11.05					12.07				3.23	2.76				29.11
24	1.77			73.78				19.61			0.72		12.27		3.04			111.20
29				31.75						1.68								33.43
31	201.35		1.11	310.35	8.21				331.99	84.93	69.94	10.33	386.19	1.37	205.48	52.49	1.96	1665.70
32	37.23		0.67	3.94	56.07		2.40	22.18		167.23	116.28	19.27	195.07	2.45		22.55		645.33
411	39.49			0.75				15.34			5.80	6.08	7.52			4.29		79.28
413	8.35			2.24						13.48							2.55	26.62
414	1.54																	1.54
421	1.86			0.15				0.14	0.24	0.51	16.02							18.93
612																	185.72	185.72
Total Acres	345.21	2.59	1.78	434.02	64.76	30.75	2.40	105.76	362.34	269.45	208.77	38.15	659.75	6.59	481.32	79.33	190.23	3283.19

* Values may not sum to shown totals due to rounding

Land Use Code Legend

11 Residential	143 Water Transportation	291 Farmsteads	43 Mixed Conifer-Broadleaved Forest
111 Multi-Family, Medium- to High-Rise	146 Utilities	31 Grasses and Forbs	44 Clear-Cut Forest
112 Multi-Family, Low-Rise	17 Extractive	32 Shrubs	51 Streams and Waterways
113 Single Family / Duplex	171 Open Pit	33 Pine or Oak Opening (prairie)	52 Lakes
115 Manufactured Home Park	173 Wells	331 Hardwood Opening	53 Reservoirs
119 Other Residential	19 Open Land and Other	332 Coniferous Opening	61 Forested (Wooded) Wetlands
12 Commercial, Services, & Institutional	191 Outdoor Cultural	41 Broadleaved Forest	612 Shrub Swamps
121 Primary / Central Business District	192 Outdoor Public Assembly	411 Northern Hardwoods	62 Non-Forested (Non-Wooded) Wetlands
124 Secondary / Neighborhood or Rural Businesses	193 Outdoor Recreation	412 Central Hardwoods / Oak	621 Aquatic Bed Wetland
126 Institutional	194 Cemeteries	413 Aspen-Birch	622 Emergent Wetland
13 Industrial	21 Cropland	414 Lowland Hardwoods	623 Flats
133 Primary Wood Processing	22 Orchards, Bush Fruits, and Vineyards	42 Coniferous Forest	625 Open Water
138 Industrial Park	223 Ornamental Horticulture and Nurseries	421 Pine	629 Other Non-Forested Wetland
139 Other (miscellaneous / automotive track)	23 Confined Feeding Operations	422 Other Upland Conifer	72 Beaches and Riverbanks
14 Transportation, Communication, Utilities	24 Permanent Pasture	423 Lowland Conifers	73 Sand Dunes / Exposed Bluff
141 Air Transportation	29 Other Agricultural Land	429 Managed Christmas Tree Plantations	