

1 Interview Summaries

1.1 Town of Winthrop

Interview Type	Telephone, Municipality
Interview Location	
Interview Date	November 16, 2001
Summary Date	November 16, 2001
Interviewer	CDM / Michelle Thaler (thalerma@cdm.com)
Interviewed:	Jan Healey (winassor@ctel.net) Maura Smith (smithm@ctel.net) 207-377-7200
Staff Size (approx)	No full time GIS staff
Budget (approx)	none
URL:	

1.1.1 Overview

Winthrop has approximately 3700 parcels shown on 69 paper tax maps.

1.1.2 GIS Initiatives

1.1.2.1 Overview of GIS Utilization

There is no GIS activity currently in the Town of Winthrop. From 1998-1999 the Kennebec Valley Vocational and Technical College digitized the tax maps. These maps were digitized using AutoCAD software. The data remains in AutoCAD 14 software where the assessor enters changes on a regular basis. A set of official tax maps are printed yearly.

1.1.2.2 GIS Operating Environment and Infrastructure

- The Assessing department has 2 PCS, running Windows operating system. The Assessing, Finance, Clerk and Manager's offices are networked. There is a shared file service and users may store data on the shared drive. The AutoCAD drawings are **not** stored on the shared drive.
- The Town has completed a computer inventory. There is a local area network and a server where data could be stored and accessed by many.
- Town PCs run Windows 98
- Town has a Read/Write CD ROM as well as a Zip drive
- The Town has one HP 430 Deskjet large format plotter

1.1.2.3 GIS Data Resources and Requirements

1.1.2.3.1 Spatial Data

Existing data sets include:

Basemap features:

None

Analysis layers include:

Parcels in AutoCAD 14 – map and lot number are shown in the center of the parcel – the map and lot number is in an AutoCAD block

Zoning drawing in AutoCAD 14 (this drawing also shows wetlands)

Water bodies are shown on the parcel layer

Currently unavailable but desired data sets include:

School district boundaries

Utility data layers

E911 data from OGIS

Water company data including distribution system data

1.1.2.3.2 Attribute Data

CAMA is Northern Data Systems

Permit data is stored in Microsoft Word or Excel

Sales data is extracted from the CAMA system and put into Excel where statistical analysis is performed.

1.1.2.4 **GIS Applications and Application Requirements**

Planned future GIS activity and applications:

None planned

1.1.3 Other Relevant Issues

- A set of tax maps are printed once a year on 11x17 paper. Citizens may request copies of these maps.
- Town has paper copies of Aerial photos from when KVCOG had Sewell fly the area.

1.1.4 Major Benefits and Cost Justification

Winthrop has hardware suitable for use with GIS. The Assessor is quite interested in GIS technology but lacks the specific knowledge to determine where GIS would be most useful and how to go about acquiring GIS. To this end the state could assist by providing education and direction. Education could focus on defining what GIS is and how it can help communities in Maine conduct their daily business.