Dane County Land Information Office

Wisconsin Land Information Program
&
Dane County LIO Program Overview

FIG Commission #7
Cadastre & Land Management
June 21, 2005
Wisconsin Land Records
...the Story Begins in 1848...

- Wisconsin land records patented; Public Land Surveys completed

- Wisconsin became responsible for the collection & management of land records

Today...

- Local governments are recognized as key developers & custodians of land records
1976 Larsen Study found the Annual Cost to Collect & Manage Wisconsin's Land Records was $78.6 million. The greatest share of the activity and expenses occurred at the local government level.
Wisconsin Land Information Program

Governor/Legislature

Land Information Board (WLIB)

County Units (LIO)

Land Information Producers and Users (public agencies, private firms, non-profits)

Land Information Association (WLIA)

WLIP established to reach land records efficiency goals
Dane County Land Information Office
Organizational Structure

Land Information Office
Resolution 295, 1989-1990

Land Information Office Committee
*LIO Oversight & Guidance*
Kevin Connors, Chair, Land Conservationist
Dave Gawenda, Treasurer
Travis Myren, Asst. Dir. Administration
Jane Licht, Register of Deeds
Todd Violante, Dir., Planning & Development

Department of Administration
*LIO Administration & Management*

LIO Staff
Diann Danielsen, LIO Manager
Tim Confare, Sr. GIS Analyst
Fred Iausly, Sr. GIS Analyst
Dave Watson, GIS System Administrator (contract)
What is the County Land Information System?

LIS/GIS

Organization
Software
Data
Hardware
Process
Land Information Office/System Mission

“To coordinate the modernization of land records and to maximize the effective development, maintenance, and use of shared geographic and land information system resources throughout Dane County”

- Leadership
- Coordination
- Partnerships
- Communication
- Training/education
- Project planning & prioritization
- Policy development
- Funding
LIO Customers

- County Departments & Local Governments
  - Land records modernization & integration projects
  - GIS infrastructure development & support
  - State (WLIP) funding & project coordination
  - Digital land information exchange services
  - GIS clearinghouse
  - GIS outreach, training, & technical support
  - GIS user groups and forums

- Private Firms
  - Engineers, Surveyors, Planners, Developers, Realtors, Attorneys, Consultants, Commercial Mapping Firms

- State/Federal Government

- Non-profit organizations & educational institutions

- Citizens
LIO Program History

1987
- ROD Imaging System; MDEX; first orthoimagery

1990
- Creation of Dane County LIO

1994/95
- Online parcel information
- Public access to GIS/LIS

1997
- GIS parcel maps completed
- County Surveyor workplan
- UW Consoil project

2000
- Fly Dane
- AccessDane

2001
- Migration to Enterprise GIS

2002/03
- Online GIS/mapping

2004/05
Past Activities

- Land records & GIS/LIS modernization projects
  - GIS infrastructure development & technical support
  - Countywide digital parcel & zoning mapping
  - Countywide aerial photography (orthophotography)
  - Survey, property, tax & zoning system modernization
  - Y2K conversion of land information systems
  - Online parcel information and mapping
  - Local tax collection & billing system
  - County Surveyor workplan
  - Register of Deeds document imaging system
  - Land conservation planning system
Current/Ongoing LIO Activities

**AccessDane**
- Single portal access to geographic & land information (>5000 hits/day)
- 1/3 of the traffic on the Dane County website
- Primary user groups
  - Public (govt to citizen/visitors); Public Agency (govt to govt);
  - Subscription (govt to business/professional users)

**Enterprise GIS Migration & Support**
- Migration to ESRI ArcGIS products, including ArcIMS and ArcSDE
- Workflow improvements
- Re-develop data models and data maintenance systems
- Training, user groups, etc

**Fly Dane**
- 52 member regional partnership
- Sustainable data development/maintenance
- 5-year cycle to acquire aerial imagery & terrain data

**Digital GIS data and custom mapping services**
- Nearly 1000 requests per year for copies of GIS data and custom map products
Questions?