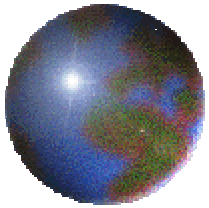
Dane County Land Information Office



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

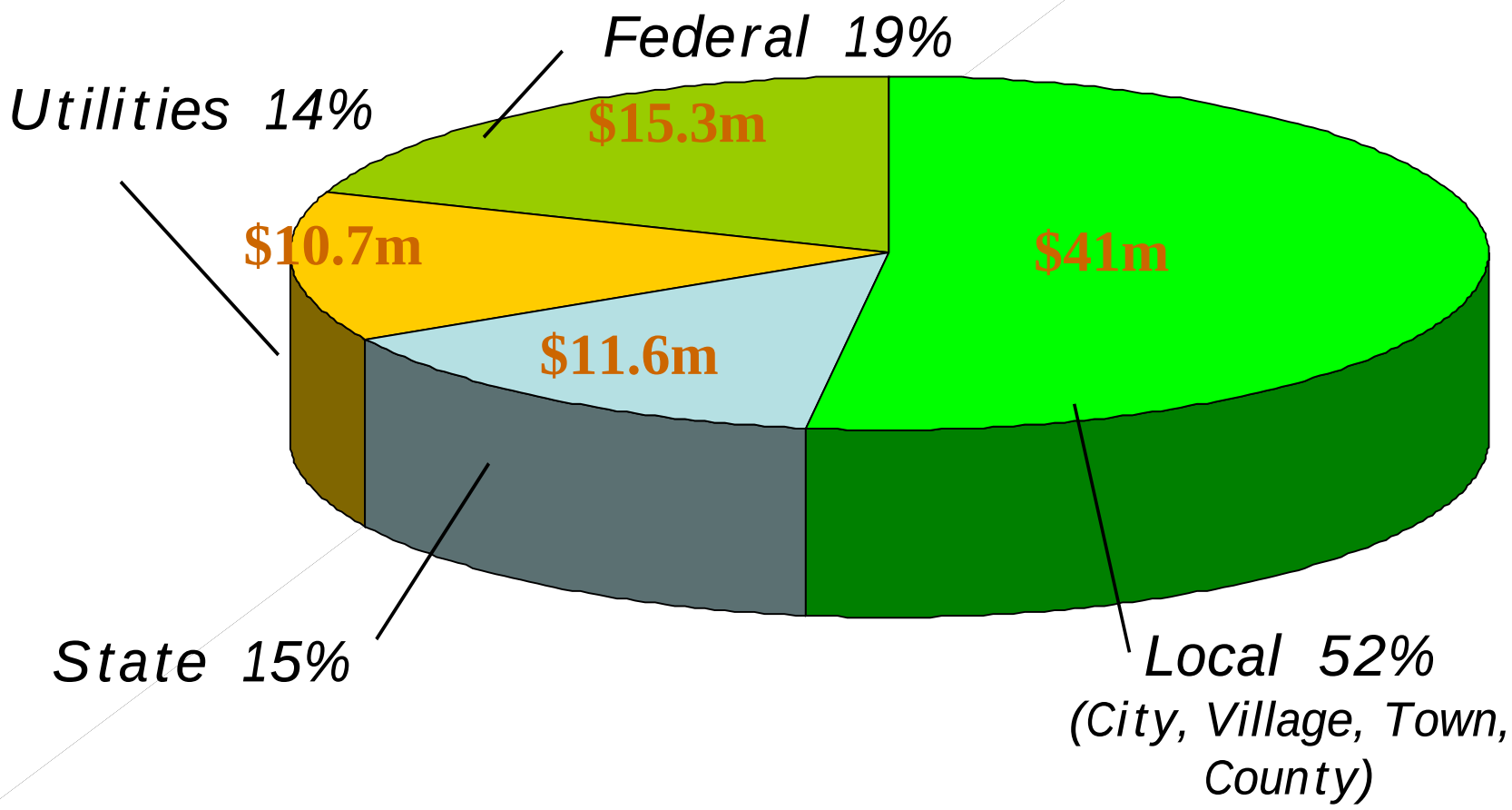
& Wisconsin became responsible for the collection & management of land records

Today…

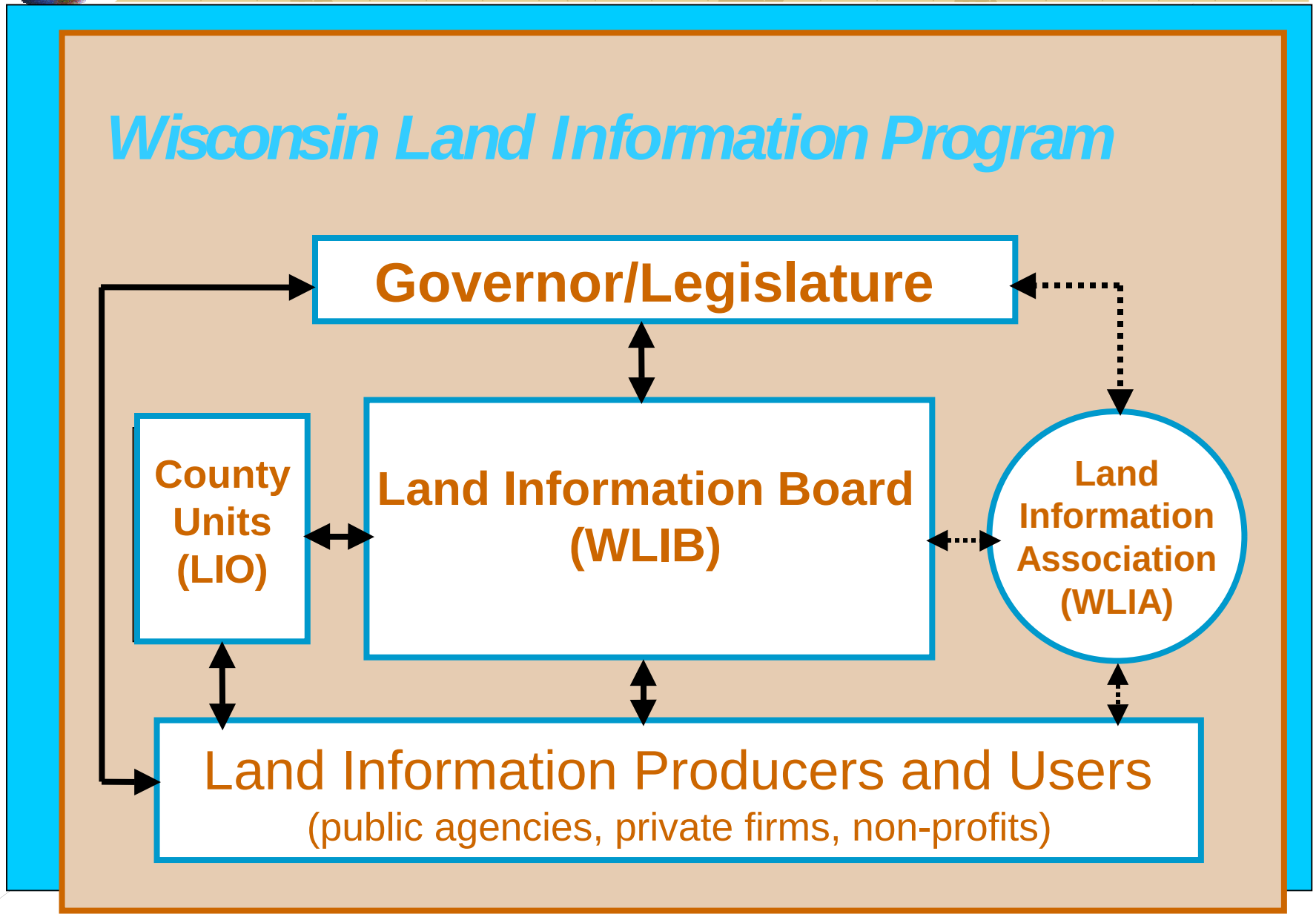
& Local governments are recognized as key developers & custodians of land records

Wisconsin's emerging land records focus…

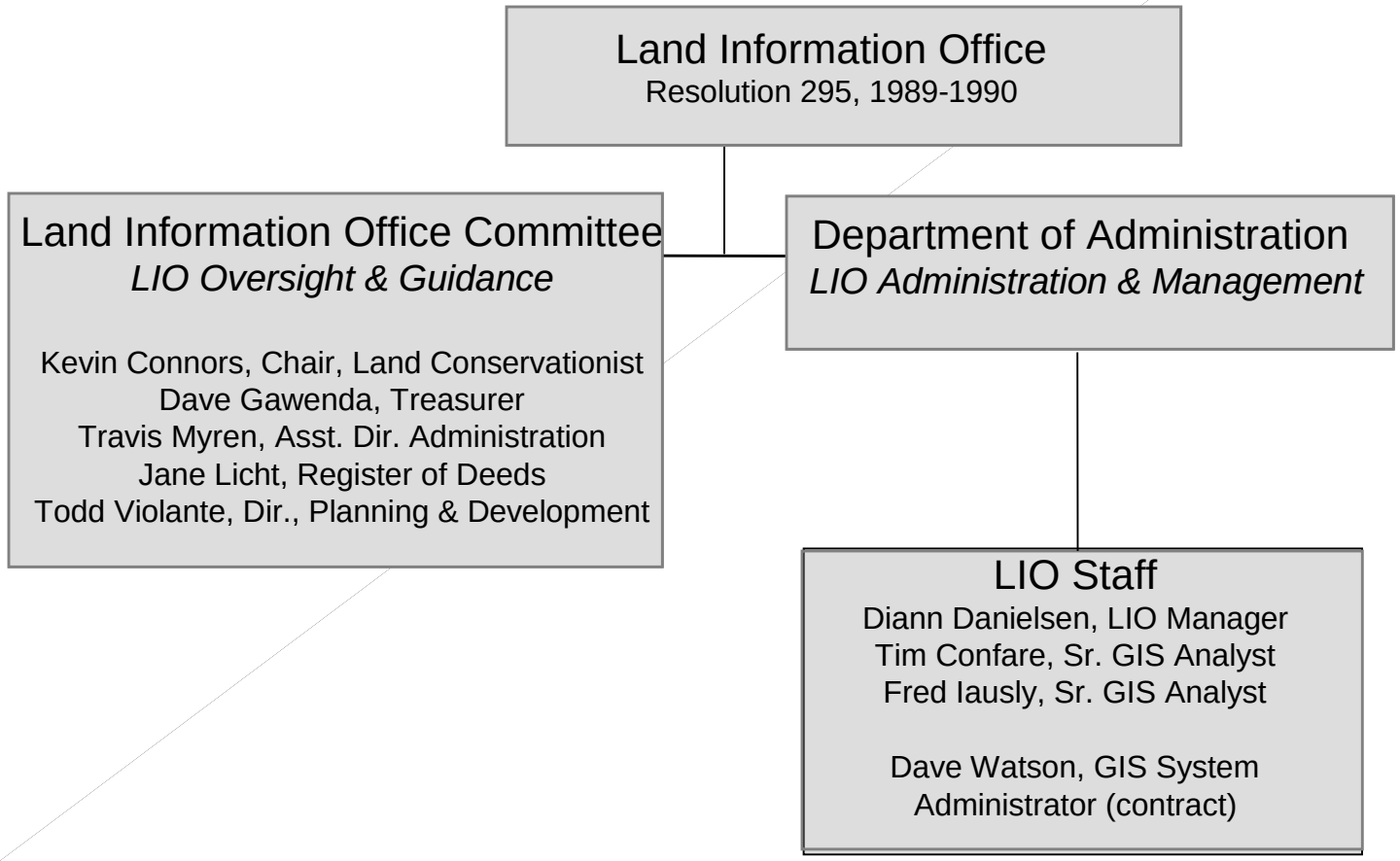
- $ 1976 Larsen Study found the Annual Cost to Collect & Manage Wisconsin's Land Records was $78.6 million
- $ The greatest share of the activity and expenses occurred *at the local government level*



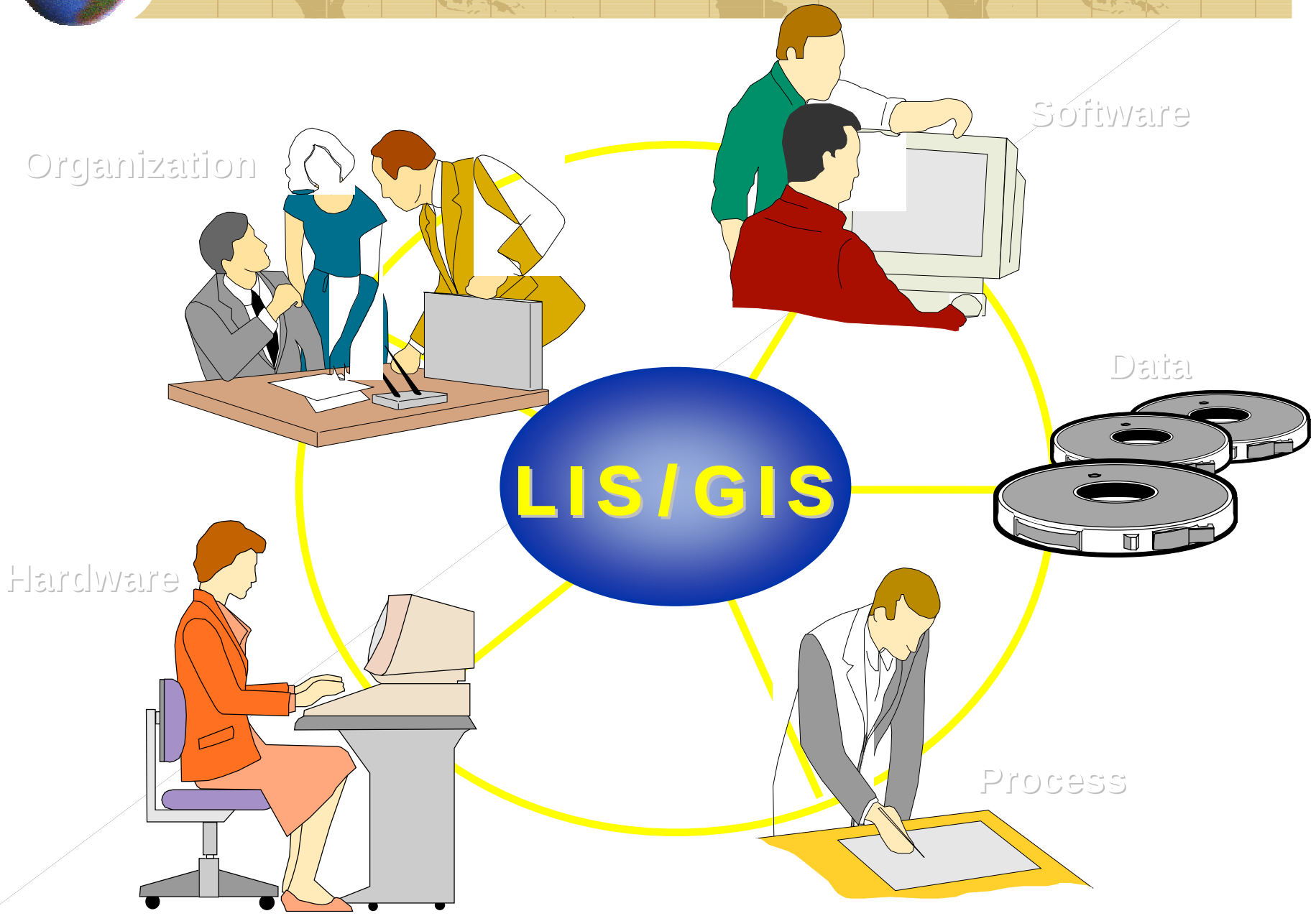
WLIP established to reach land records efficiency goals



Dane County Land Information Office Organizational Structure



What is the County Land Information System?



Land Information Office/System Mission

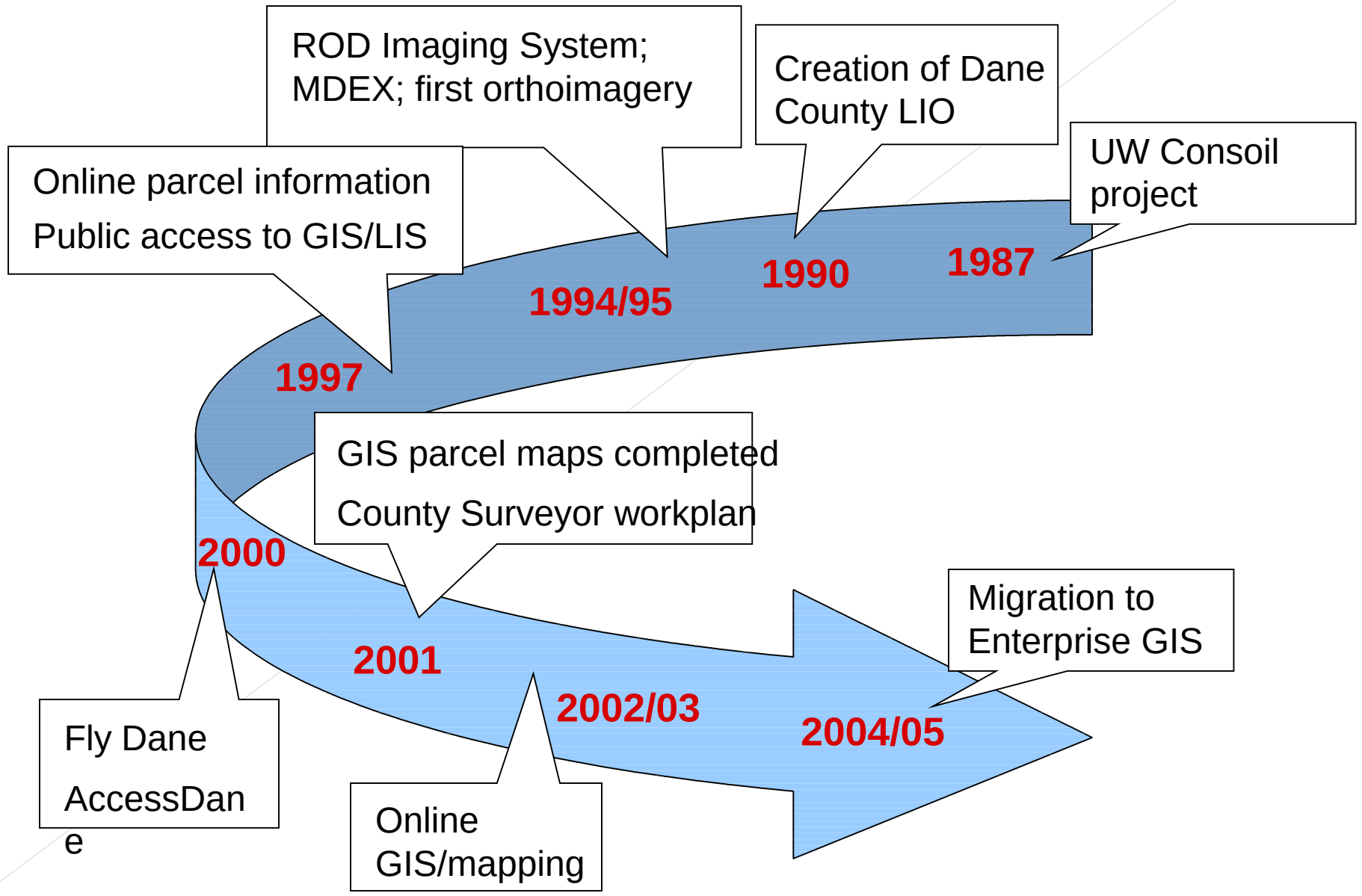
"To coordinate the modernization of land records and to maximize the effective development, maintenance, and use of shared geographic and land information system resources throughout Dane County"

- 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



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

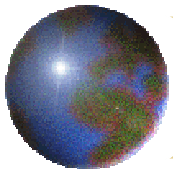
- Migration to ESRI ArcGIS products, including ArcIMS and ArcSDE
- Workflow improvements
- Re-develop data models and data maintenance systems
- Training, user groups, etc

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?