Information Management Office

2015 Annual Report

Prepared for the Finance Committee

May 6, 2015

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Topics

- Overview of IMO Duties

  Network Services & GIS

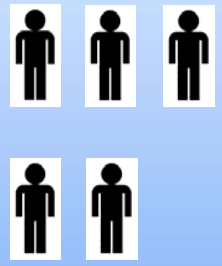
- 5, 10 and 15 Year Trends
- New Initiatives
- Challenges & Opportunities

“Begin With The End In Mind”

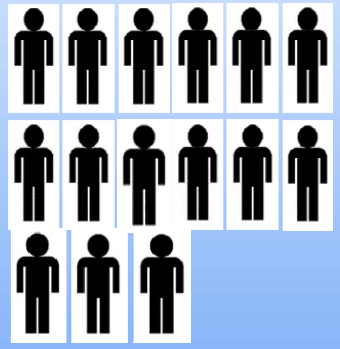
- “DeKalb County Government seeks to fill the position of Network Technician to support our existing 40-user Windows NT network. The network is anticipated to expand”
  - December 1998

Number of Networked Departments

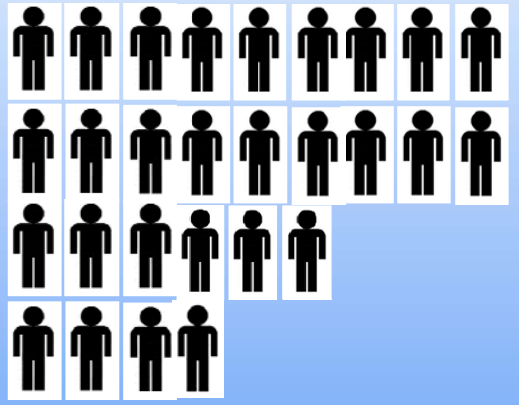
1999 (5)



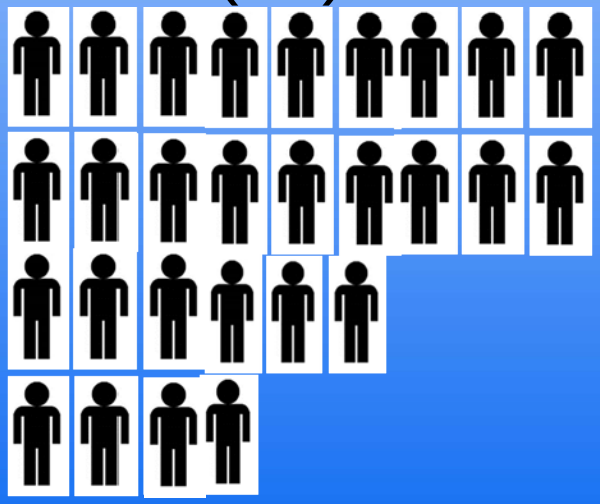
2000 (15)



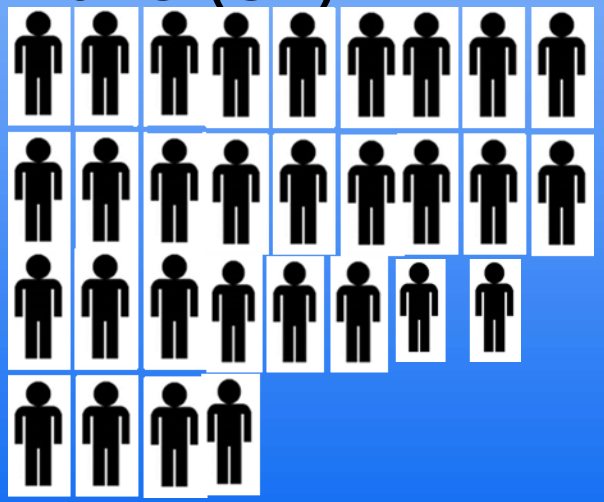
2005 (28)



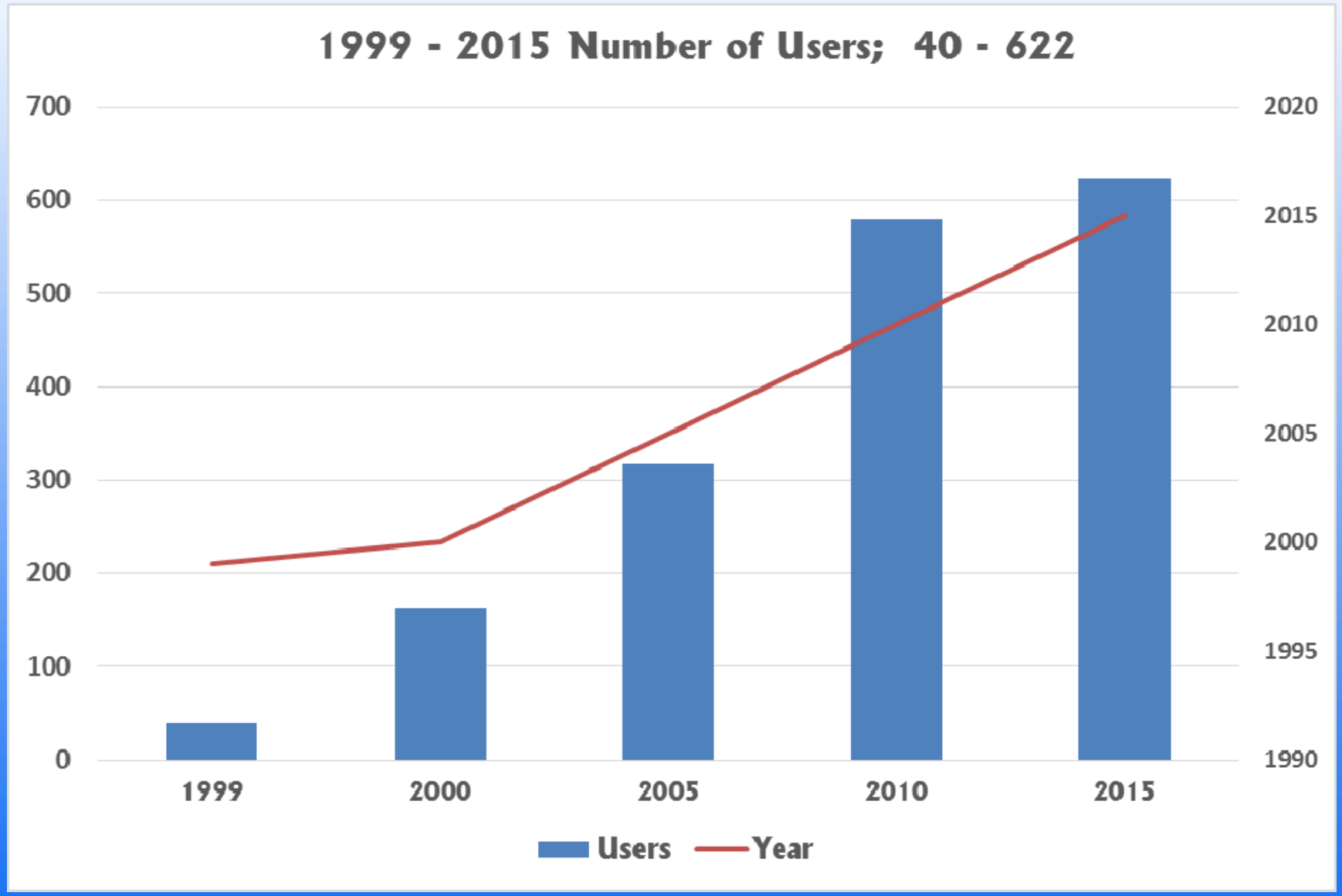
2010 (29)



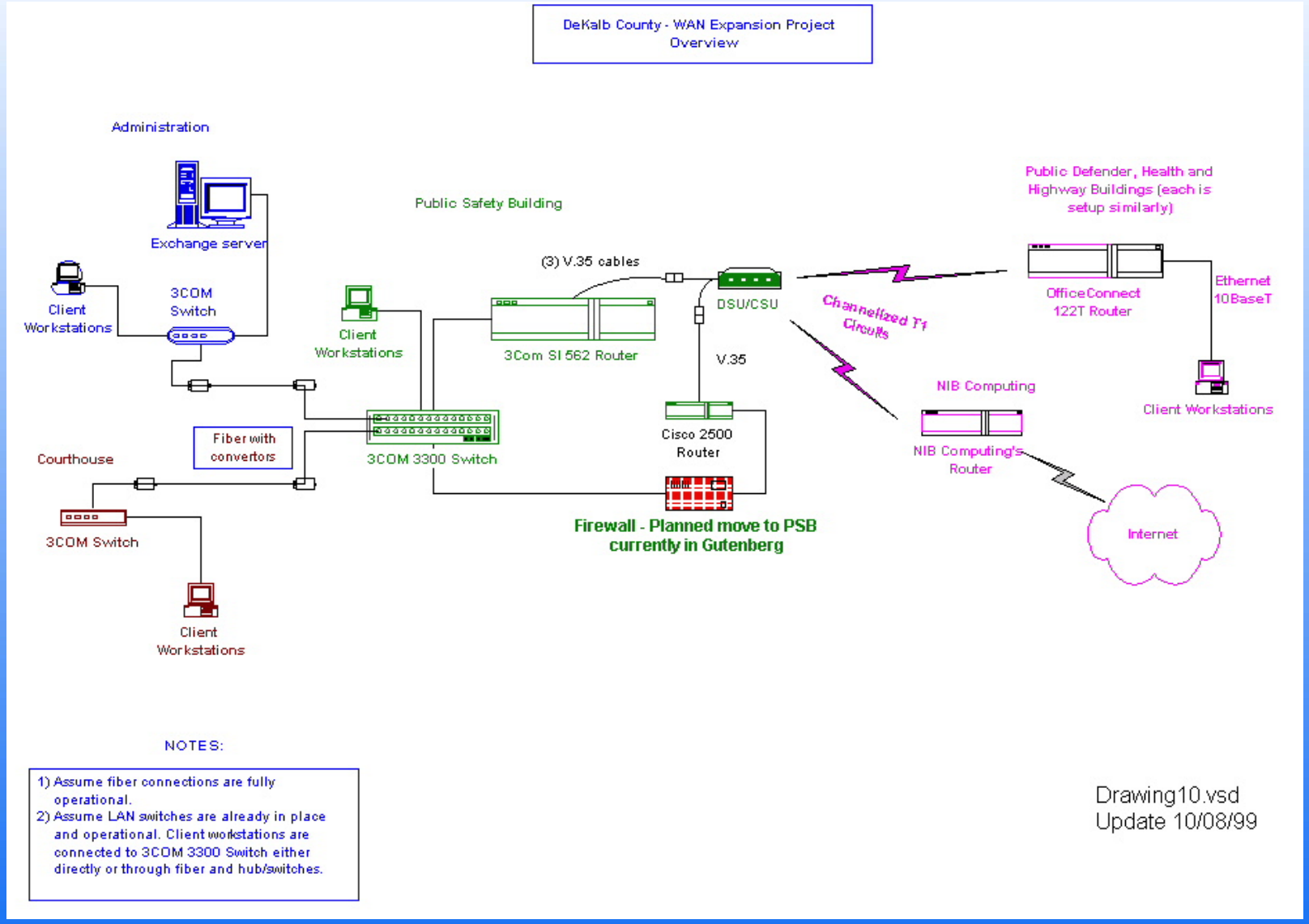
2015 (32)



Number of Users Supported



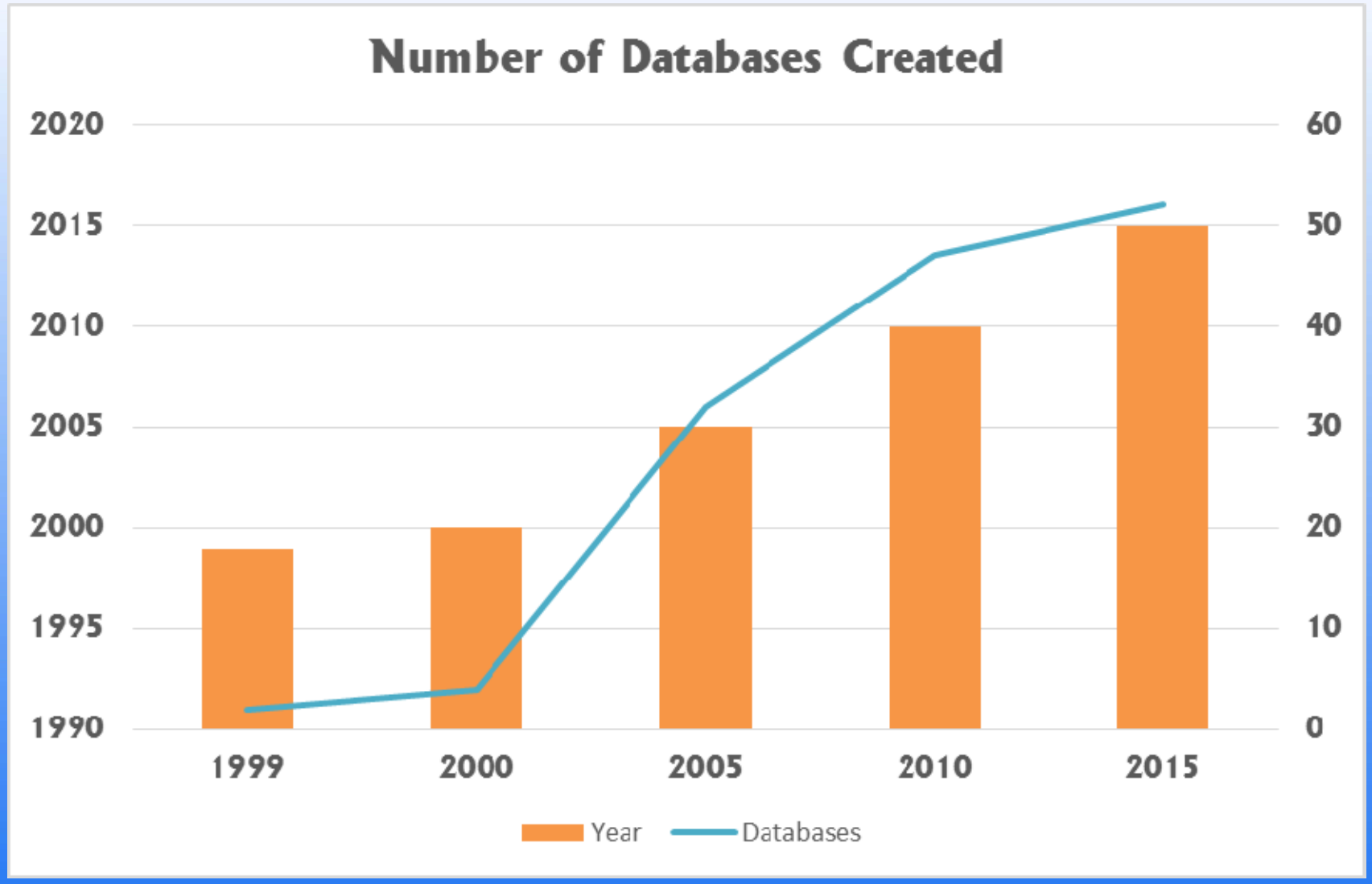
We Began...


DeKalb County - WAN Expansion Project Overview
Administration
Exchange server
Client Workstations
3COM Switch
Public Safety Building
Client Workstations
(3) V.35 cables
3Com SI 562 Router
DSU/CSU
V.35
Channelized T1 Circuits
Public Defender, Health and Highway Buildings (each is setup similarly)
OfficeConnect 122T Router
Ethernet 10BaseT
Client Workstations
NIB Computing
NIB Computing's Router
Internet
Cisco 2500 Router
Fiber with convertors
3COM 3300 Switch
Courthouse
3COM Switch
Client Workstations
Firewall - Planned move to PSB currently in Gutenberg
NOTES:
1) Assume fiber connections are fully operational.
2) Assume LAN switches are already in place and operational. Client workstations are connected to 3COM 3300 Switch either directly or through fiber and hub/switches.
Drawing10.vsd
Update 10/08/99

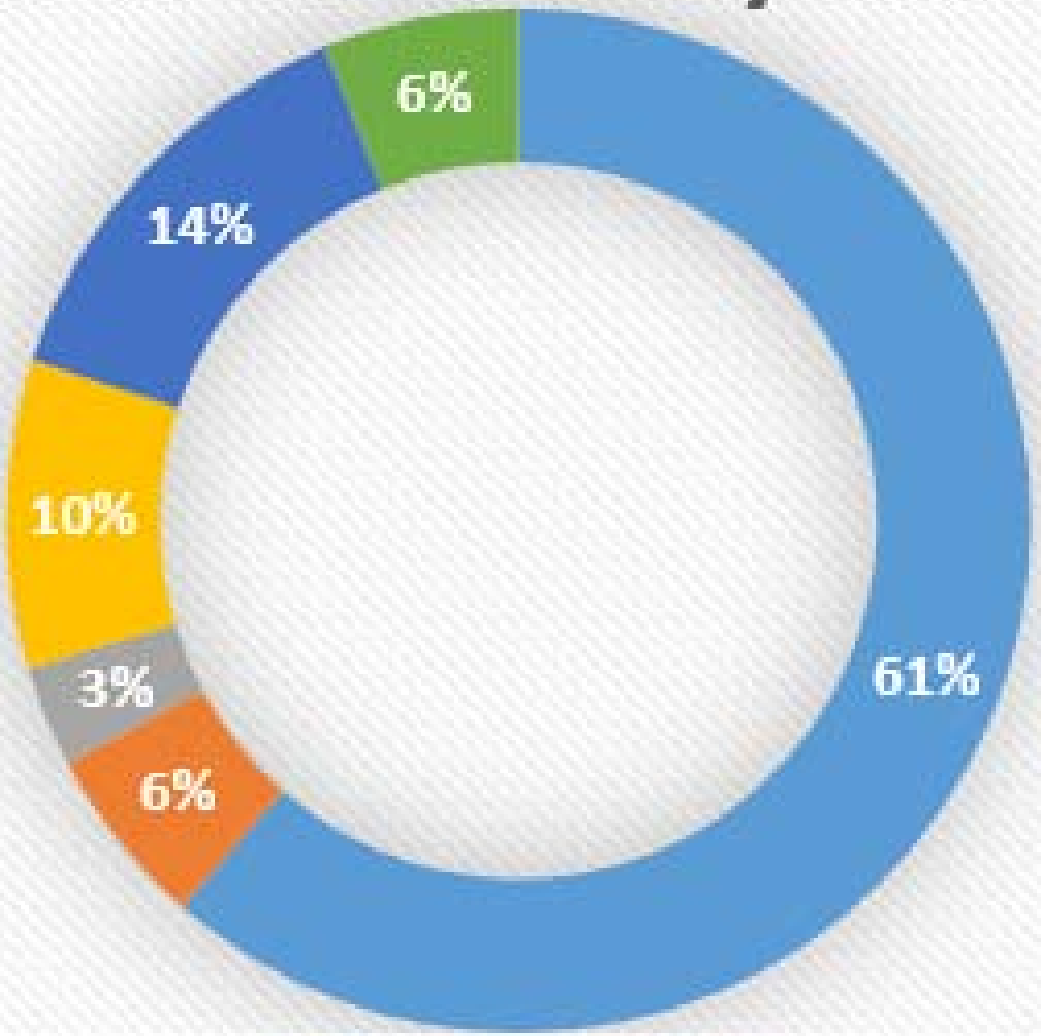
Number of Websites Created

- 2000
- **2005 (4)**
- 2010 (9)
- 2015 (10)

52 Databases Created

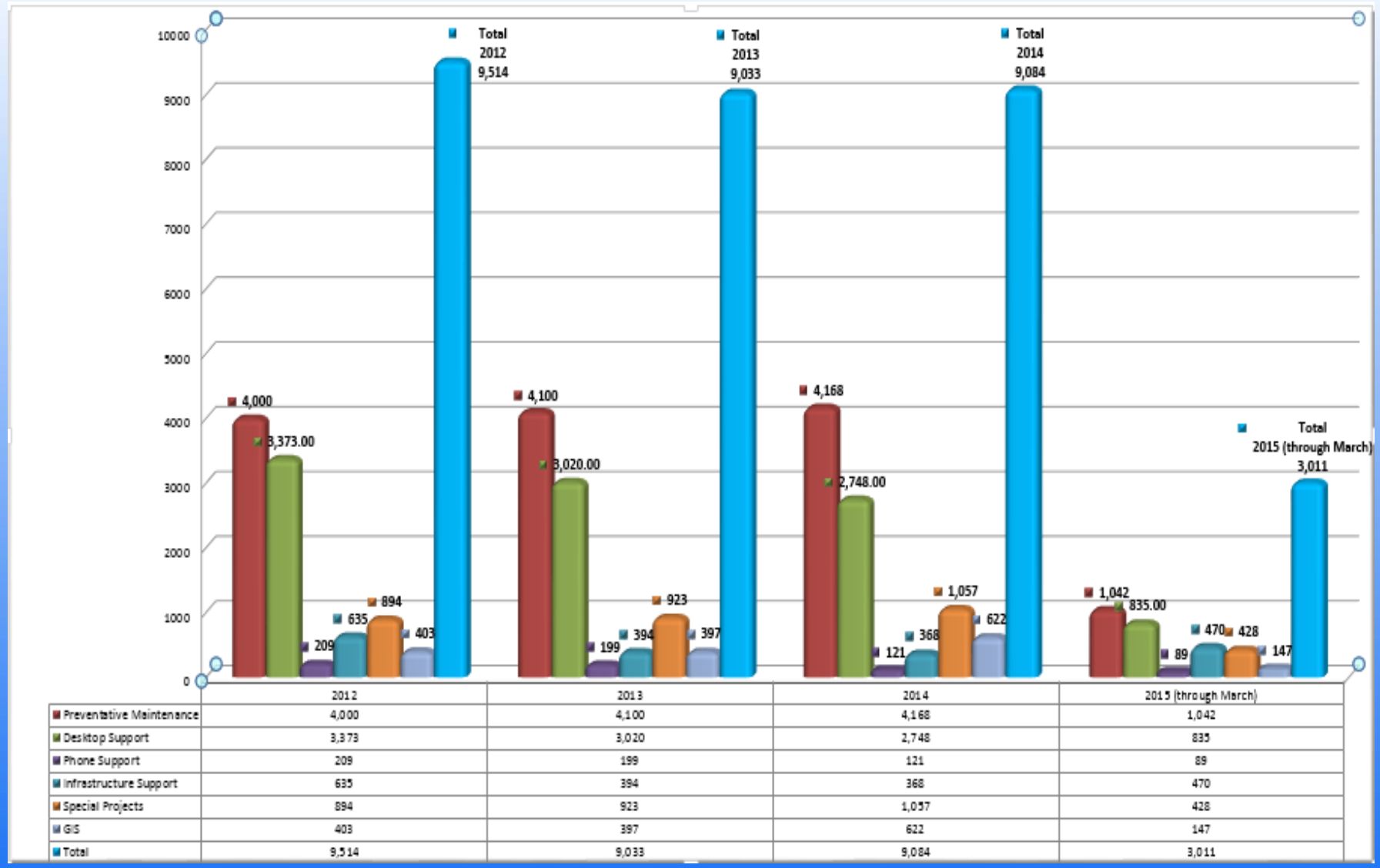


Number of Tasks by Category



Preventative
Desktop Support
Phone Support
Infrastructure
Special Projects
GIS

Average ~9000 Tasks Per Year



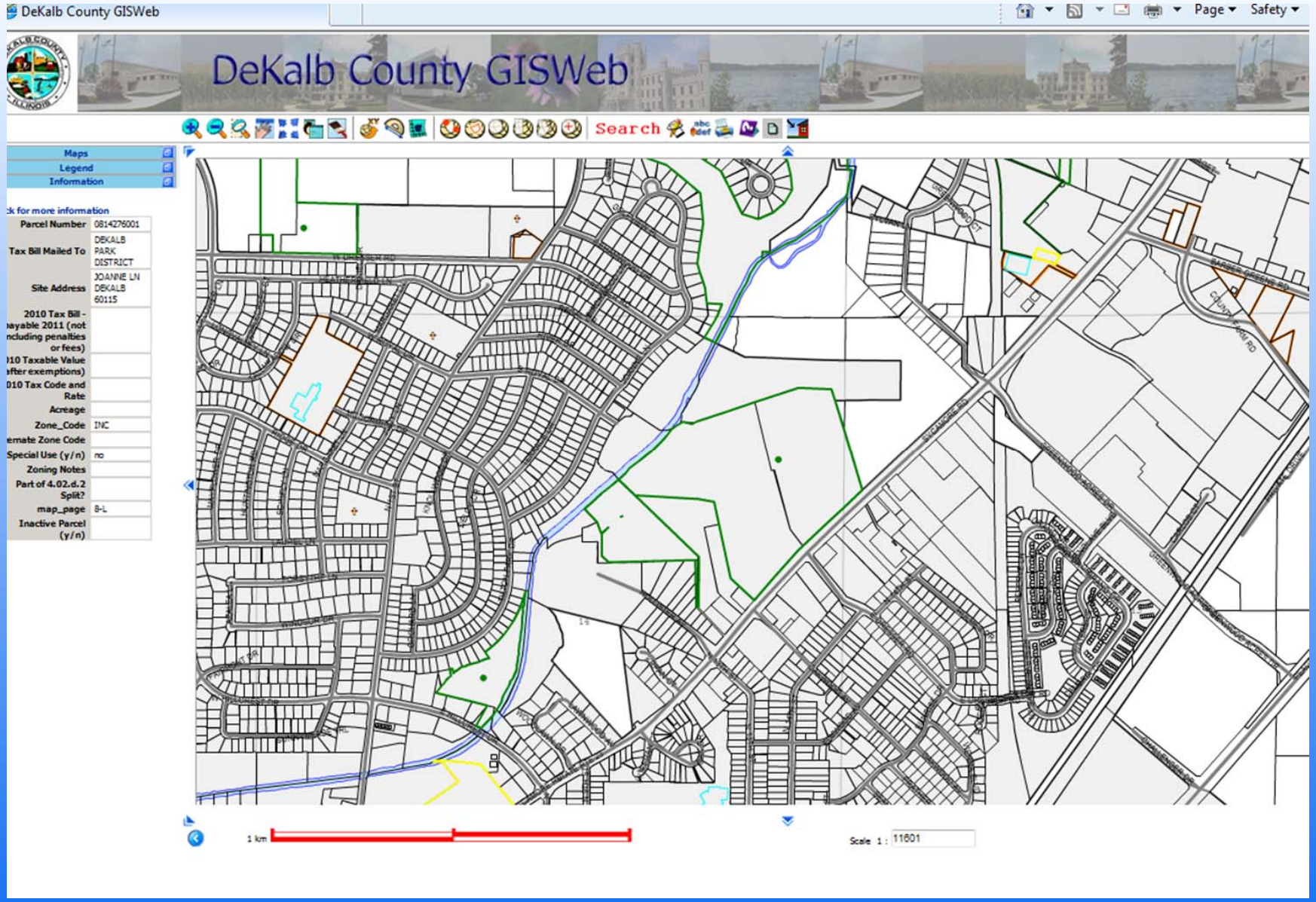
	2012	2013	2014	2015 (through March)
Preventative Maintenance	4,000	4,100	4,168	1,042
Desktop Support	3,373	3,020	2,748	835
Phone Support	209	199	121	89
Infrastructure Support	635	394	368	470
Special Projects	894	923	1,057	428
GIS	403	397	622	147
Total	9,514	9,033	9,084	3,011

Network Initiatives

- Network Security
- Technology
- Redundancy
- Environment

GIS
Begin With The End in Mind

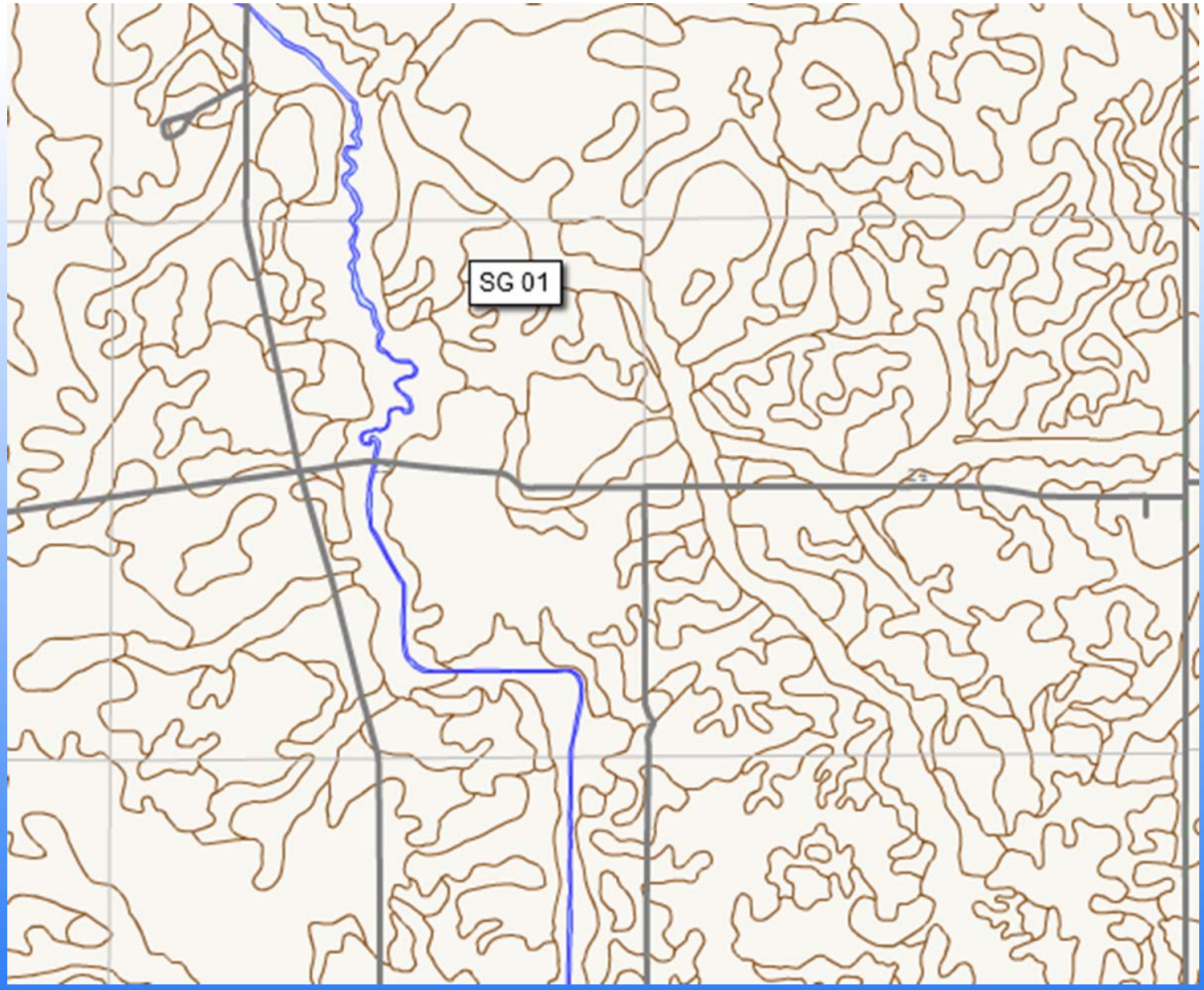
Parcel Data


DeKalb County GISWeb
DeKalb County GISWeb
Page
Safety
Search
Maps
Legend
Information
ck for more information
Parcel Number 0814276001
Tax Bill Mailed To DEKALB PARK DISTRICT
Site Address JOANNE LN DEKALB 60115
2010 Tax Bill - ayable 2011 (not ncluding penalties or fees)
010 Taxable Value after exemptions)
010 Tax Code and Rate
Acreage
Zone_Code INC
ernate Zone Code
Special Use (y/n) no
Zoning Notes
Part of 4.02.d.2 Split?
map_page 8-L
Inactive Parcel (y/n)
1 km
Scale 1 : 11601

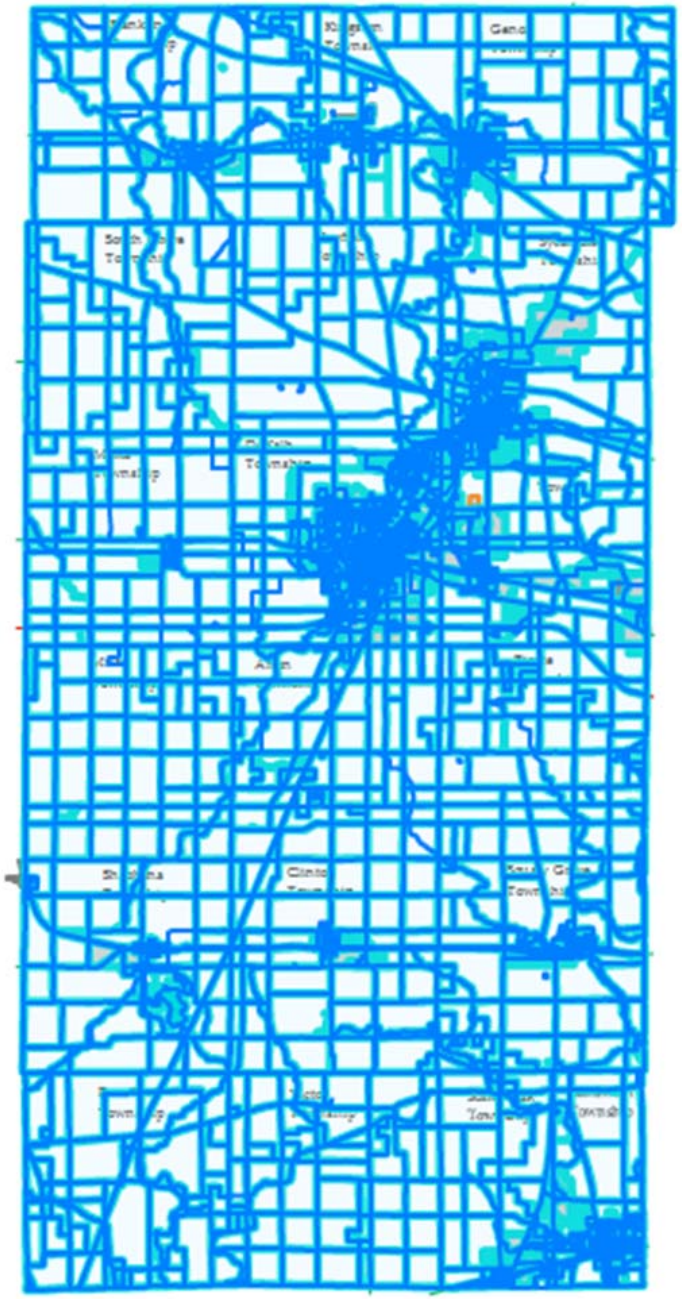
Parcels w/Aerial Image

Soils Data

Soils

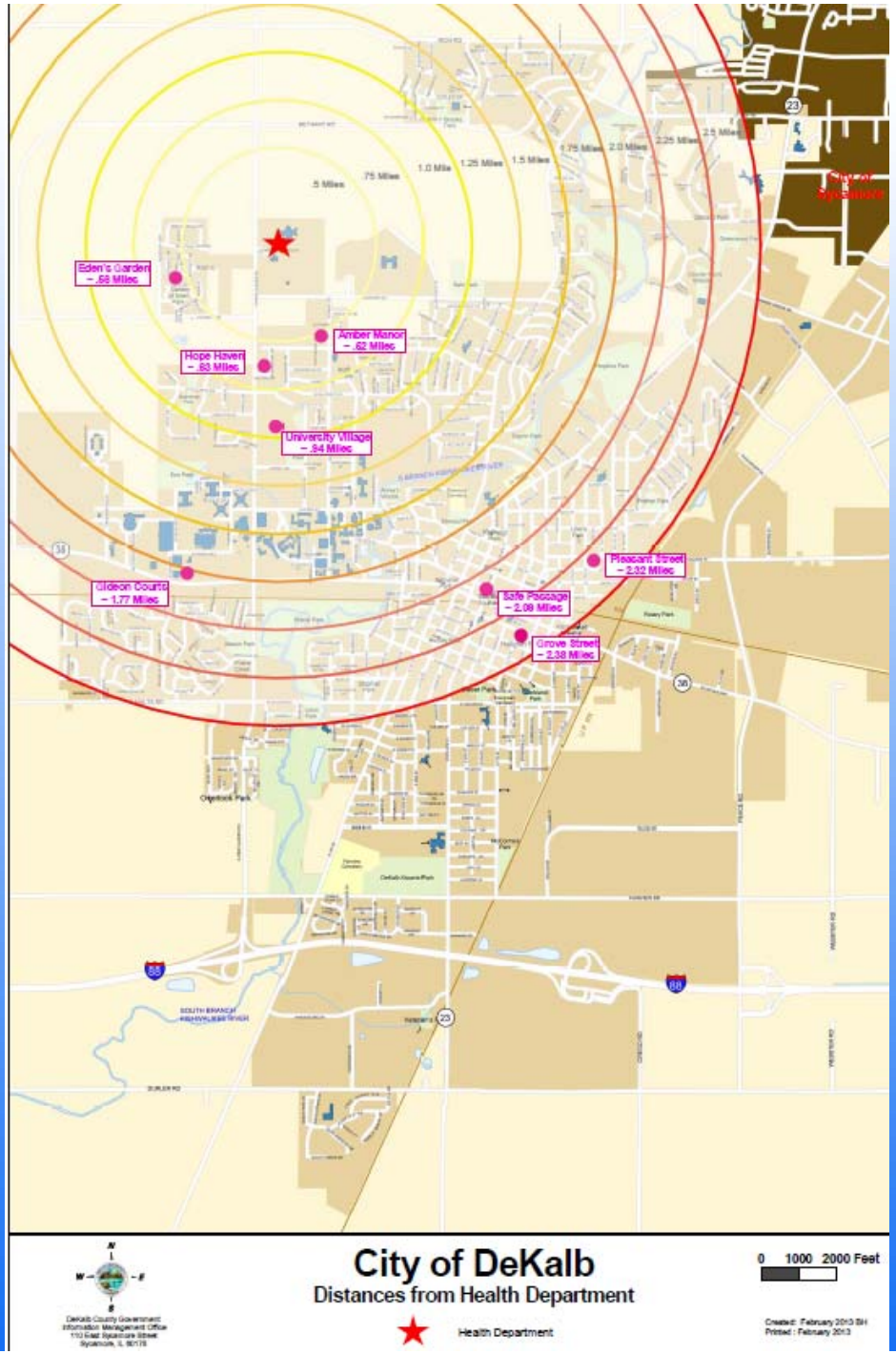


Census Block Data



GIS Analysis

- Health Department Grant Application



GIS Initiatives

- 2015 Upgrade and Re-Branding of GISWeb
- Integrating Google's StreetView
- Gone Green

Challenges & Opportunities

- Decentralized Environment
  - Cooperation through Trust
- Security
  - Confidential Content
  - Training
  - BYOD
- Supporting 24x7 Offices
- Budget Cuts = Training and Maintenance Cuts
- Retirement

Information Management Office

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