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Partners Providing Public Access Focusing the Library's Contribution

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What Has Been Successful?

- Data library service
 - identification
 - storage
 - documentation
- Service to GIS professionals
 - search and retrieval of spatial metadata
 - storage and distribution in "native" format data

Lessons Learned

- Technical assistance is key
- Data integration important
- Update of data cannot be ad hoc
- 10% of the data is used 90% of the time
- Need to meet the needs of the non-expert user
- Web-mapping becoming an essential component

Future PASDA Enhancements

- Integration of tabular and spatial data

- Agreements with data providers for update
- Standardized "base" themes
- Web-mapping application server
- Non-expert data viewing through a Web browser

PASDA is not

- a store of day-to-day operational data
- a one-stop GIS shop

Focusing the Library's Contribution

Possible Roles

- Do GIS
 - Provide data viewing capabilities
 - Provide desktop GIS capabilities
 - Provide fully functional GIS capability
- Metadata development
- Spatial data management
- Do a little of all the above
- Do nothing

The Library's Challenge

- Coping with the volume of digital spatial data
- Few capabilities
- Limited resources
- Minimal expertise
- Providing data access
- Increasing patron's expectations

What Does the Customer Need?

- Basic nourishment? or
- Haute cuisine?

Go for the BigMac!

- Get out of the paper map business
- Build on the library's strengths (and I am not suggesting full GIS services)
- Exploit Web-based GIS technologies

Why?

- "Desktop GIS" and a "Fully Functional GIS" are essentially the same
- Never-ending expense of GIS hardware and software
- Current cost of skilled GIS people
 - B.S. - Over \$40,000
 - M.S. - Over \$50,000
 - Ph.D. - Over \$100,000

More Reasons!

- A basic purpose of a GIS is synthesizing data to create new information
- Librarians don't write papers for patrons - why should you write a "spatial document?"
- Others are staffed and equipped to provide GIS services

My Suggestion!

- Put your resources where you can maximize the impact
 - Data acquisition
 - Cataloging (Metadata development)
 - Customer service