Harry Portal
NJDEP’s Web GIS and Data Wizardry

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History of Magic
i-MapNJ

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NJ-GeoWeb

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Problems

ArcGIS Desktop License Usage

Max Available

Number of licenses

Usage

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The Solution

DEP WebExplorer

Operational Layers
- Groundwater Contamination Areas (CEA)
- Dry Cleaners
- Child Care Centers
- Schools
- Major Roads
- Road Centrelines
- Municipalities
- Counties
- Stream Network 2002 (NHD)
- Waterbody 2002 (NHD)
- Parcels (Block and Lot)

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Customized Profiles
Dredging

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Some Issues…

- Managing/Updating/Upgrading applications
- Customized geoprocessing services
- Connecting to regulatory database
- Governance!
The Future...

* Allow users to create their own applications
* Collaboration among departmental programs
* Situational awareness
NJDEP’s Web GIS & Data Wizardry

- Transition our muggles (basic users) to viewer applications
- Create ArcGIS Desktop experience within Portal
- Enable our departmental programs to create customized applications
- Governance!

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