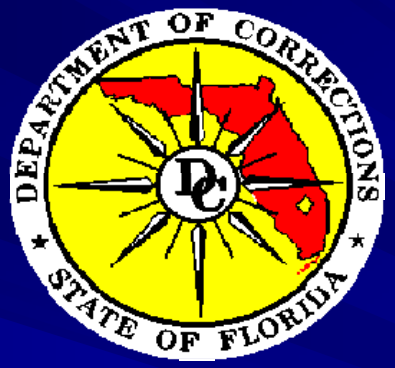
OFFICE OF COMMUNITY CORRECTIONS



Public Safety Operations & Planning

SERUG 2009

Florida Department of Corrections
Office of Community Corrections

The Walking Wheel

- Pre-GIS Solution
- Easy solution
- Quick solution
- Inexpensive solution
- Accurate solution??
- Other concerns…

Attack Chickens

Attack Geese

Puddles

Florida Department of Corrections
Office of Community Corrections

FIND THE MONEY!

- US Department of Justice
- COPS Technology Grant
- $1.9 million
- 3 year grant period

- Hardware
  - Desktops
  - Servers
- Software
  - Desktops
  - Servers
- Data
- Contracting
- Training/travel

But Which Path To Take…

GIS or GIS?

“Global” Information System

=

Solution

“Global” Information System

≠ Solution

Global Information Meltdown

So its back to the decision point…

Want vs. Need

Enterprise Geographic Information System

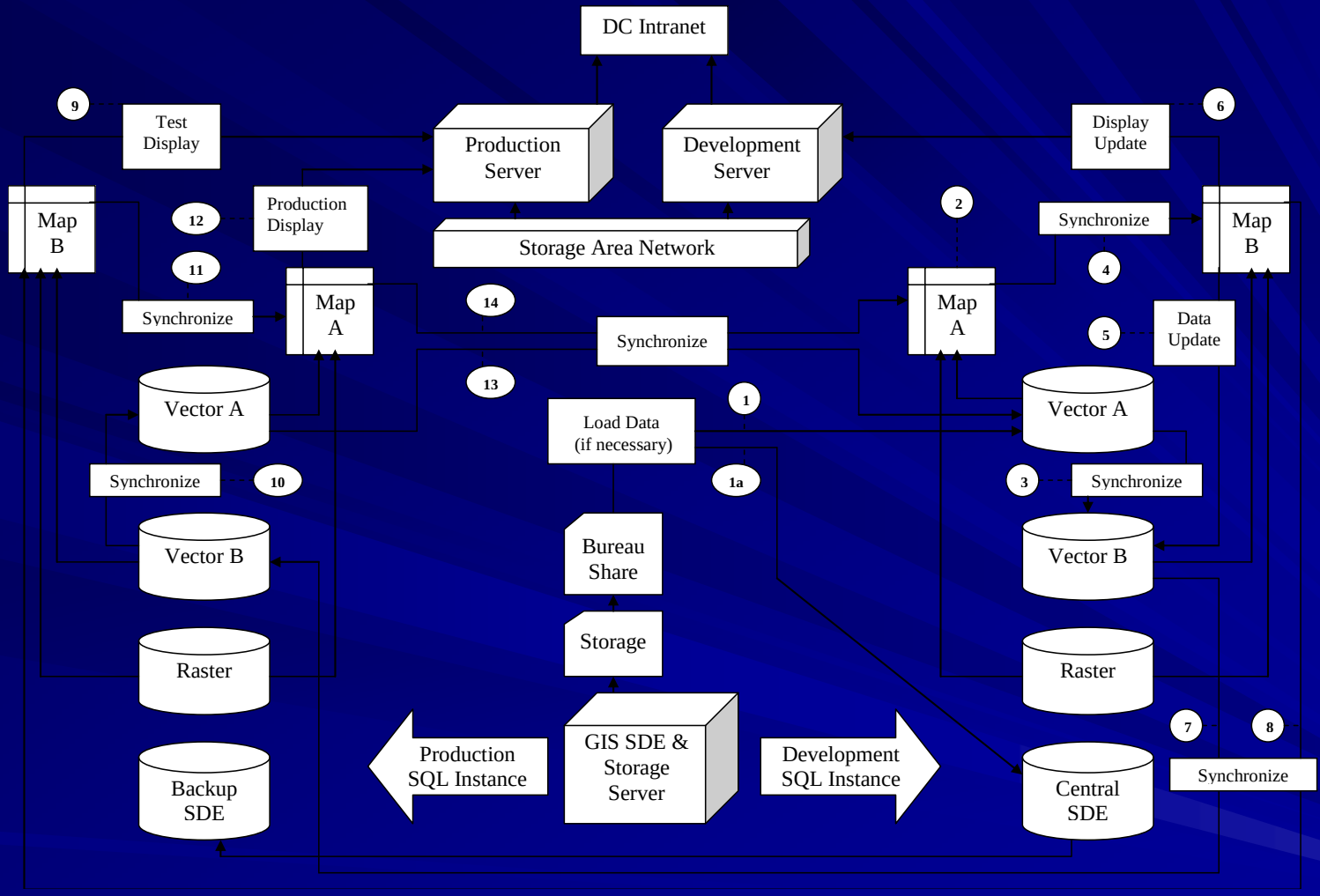
- Has this ever been done before?
- How do we know what we need?
- Training, Training and a little more Training!
- Lots of questions
- Time to build

Setting the Foundation

- Ability to find “any” address statewide
- Identify property boundary lines statewide
- Identify locations of restricted sites statewide
- Ability to measure distances between properties statewide
- Ability to locate “clear” areas (reverse engineer problem) statewide
- Data access/consistency statewide
- Available for use 24/7 statewide
- Recurring theme?

•End User Needs •Stability/Sustainability •Scalability

Setting the Foundation



•End User Needs **•Stability/Sustainability** •Scalability

Setting the Foundation

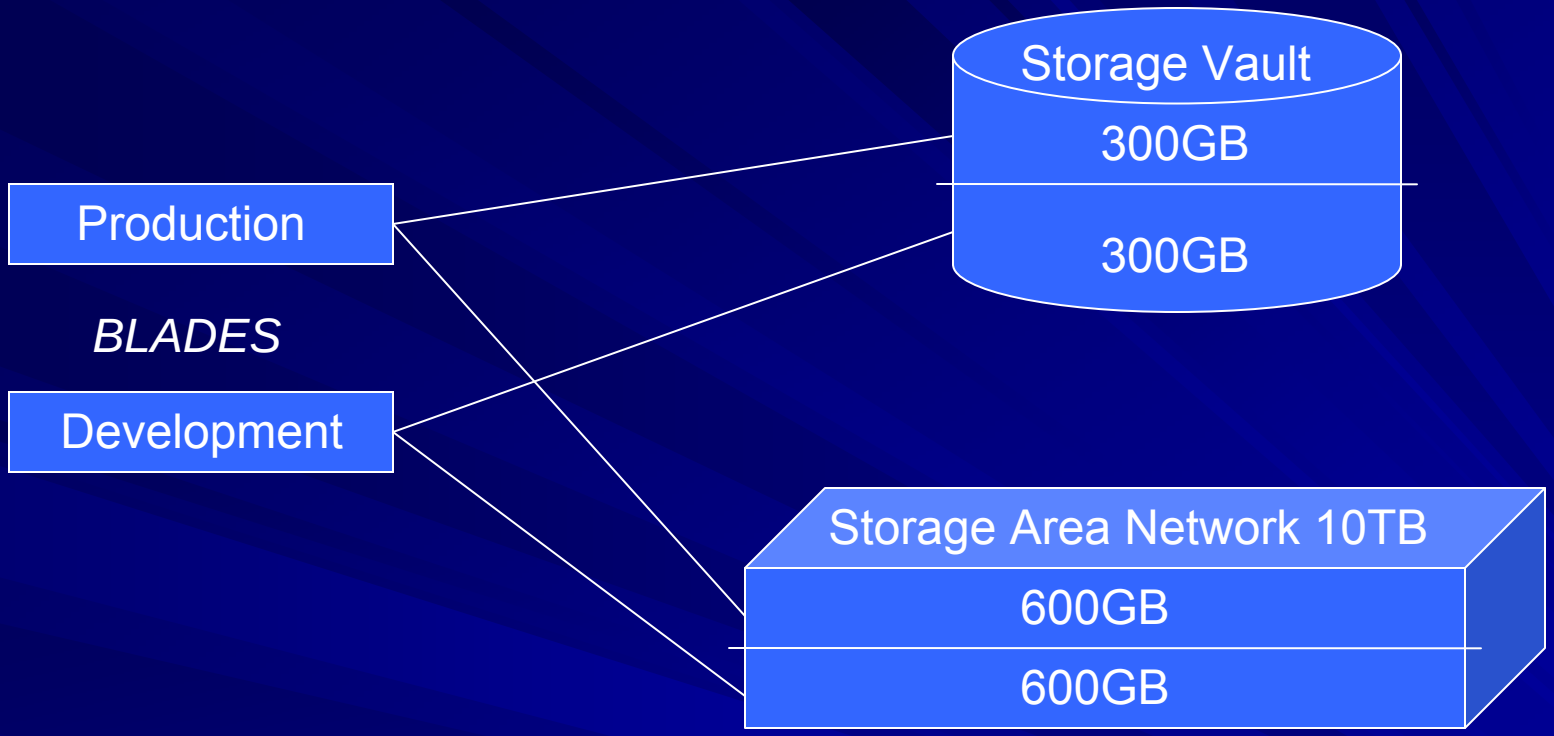
2 Necessary Components

Present:
1 User
Group

Future:
Many User
Groups

- End User Needs
- Stability/Sustainability
- **Scalability**

Building “IT”



- **Hardware**
  - **Capacity/configuration**
- Software
  - Functionality
- Data
  - Acquisition

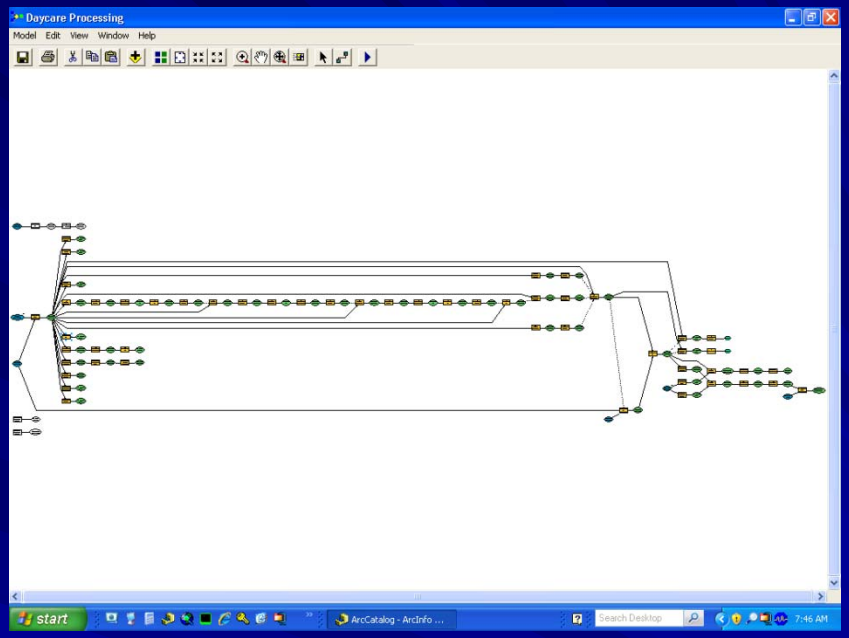
- End User Needs
- Stability/Sustainability
- Scalability

Building “IT”

- Hardware
  - Capacity/configuration
- **Software**
  - **Functionality**
- Data
  - Acquisition
- End User Needs
- Stability/Sustainability
- Scalability

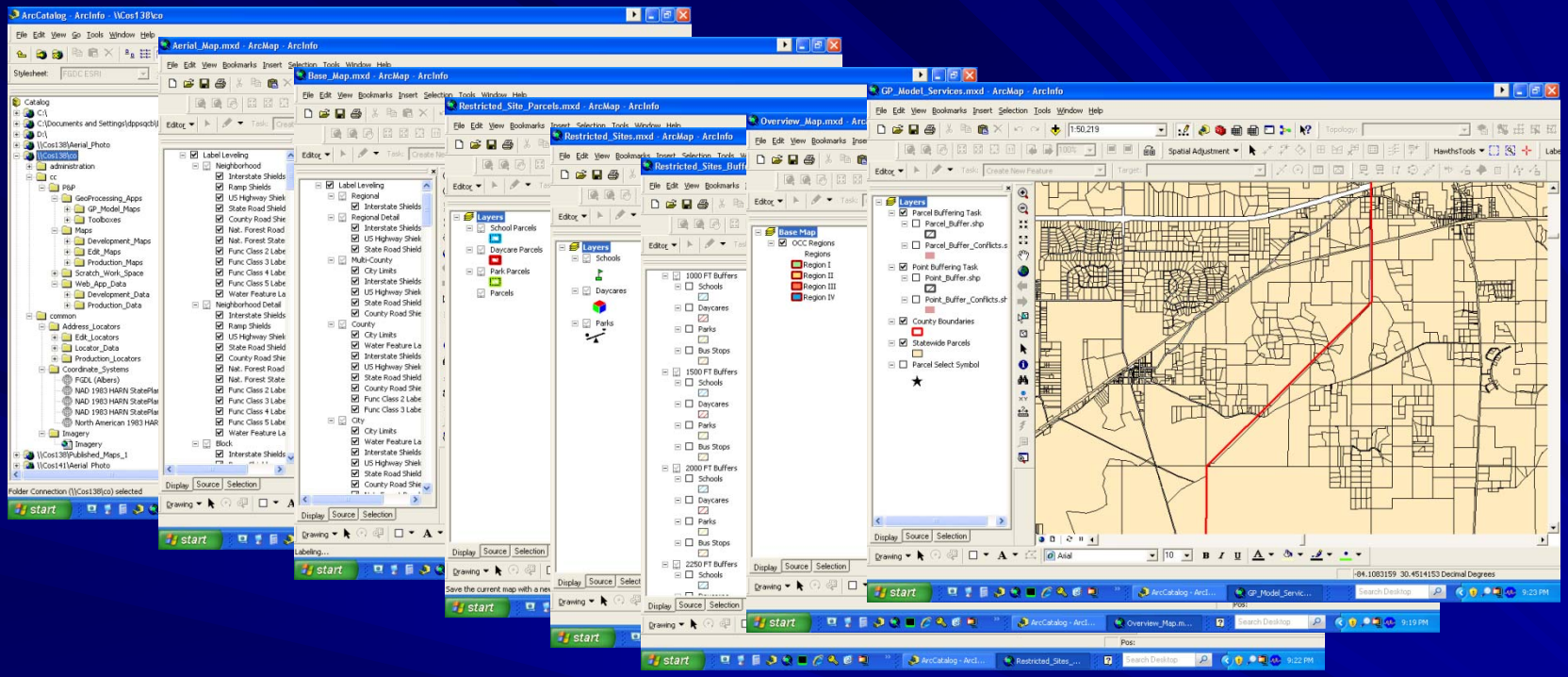
Building “IT”

- What do we need?
- Where do we get it?
- How do we get it?
- When do we get it?
- What do we do with it?



- Hardware
  - Capacity/configuration
- Software
  - Functionality
- **Data**
  - **Acquisition**
- End User Needs
- Stability/Sustainability
- Scalability

Programming “IT”

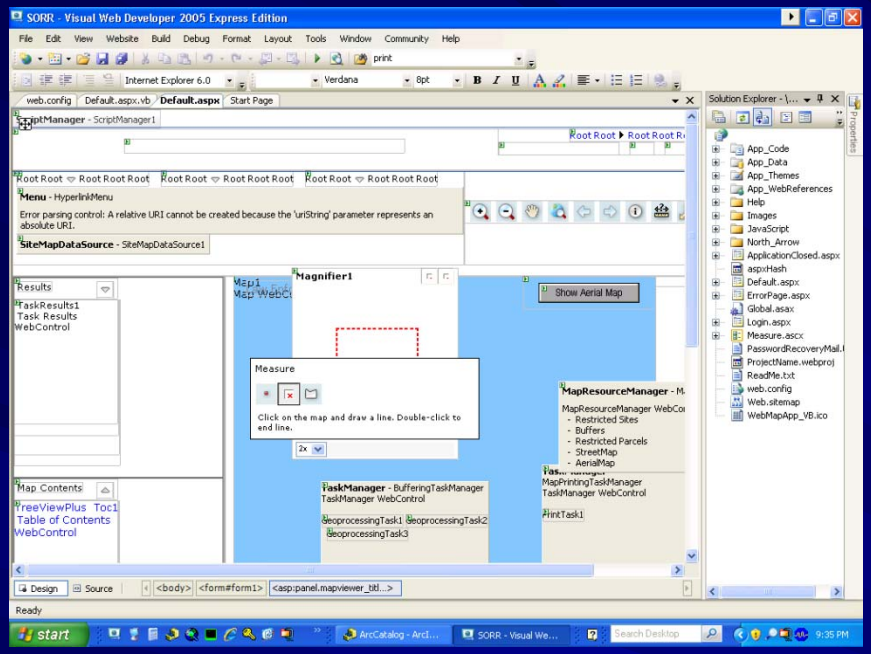


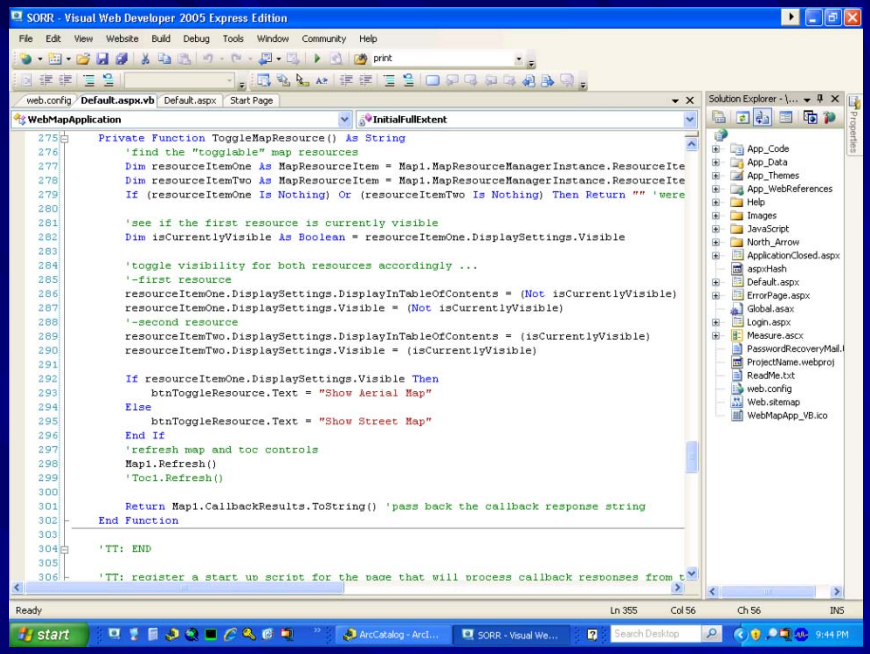
- **ArcGIS**
- .NET

- Hardware
  - Capacity/configuration
- Software
  - Functionality
- Data
  - Acquisition

- End User Needs
- Stability/Sustainability
- Scalability

Programming “IT”





- ArcGIS
- **.NET**

- Hardware
  - Capacity/configuration
- Software
  - Functionality
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  - Acquisition

- End User Needs
- Stability/Sustainability
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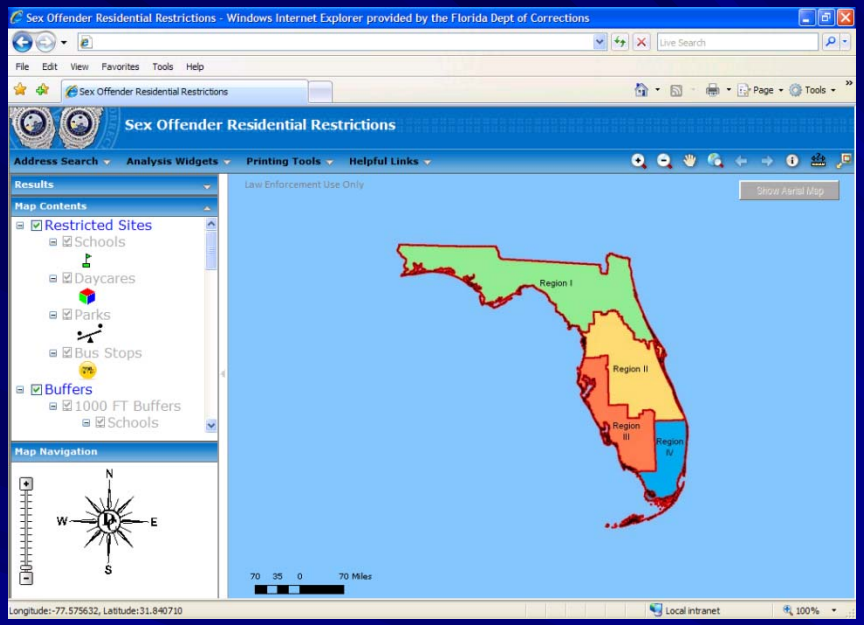
We can do “IT” and GIS!



SUCCESS

- ArcGIS
- .NET
- Hardware
- Software
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- Capacity/configuration
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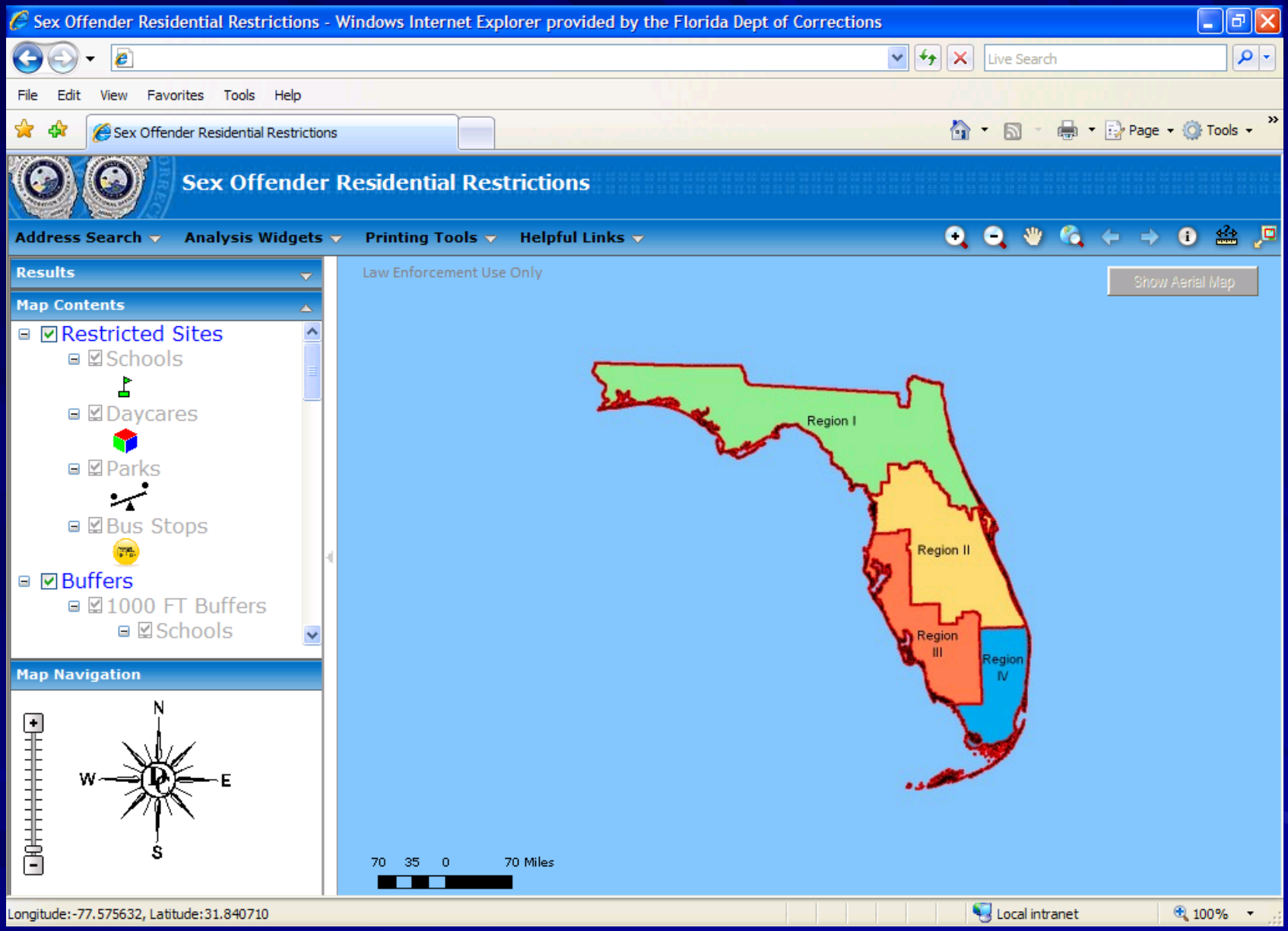

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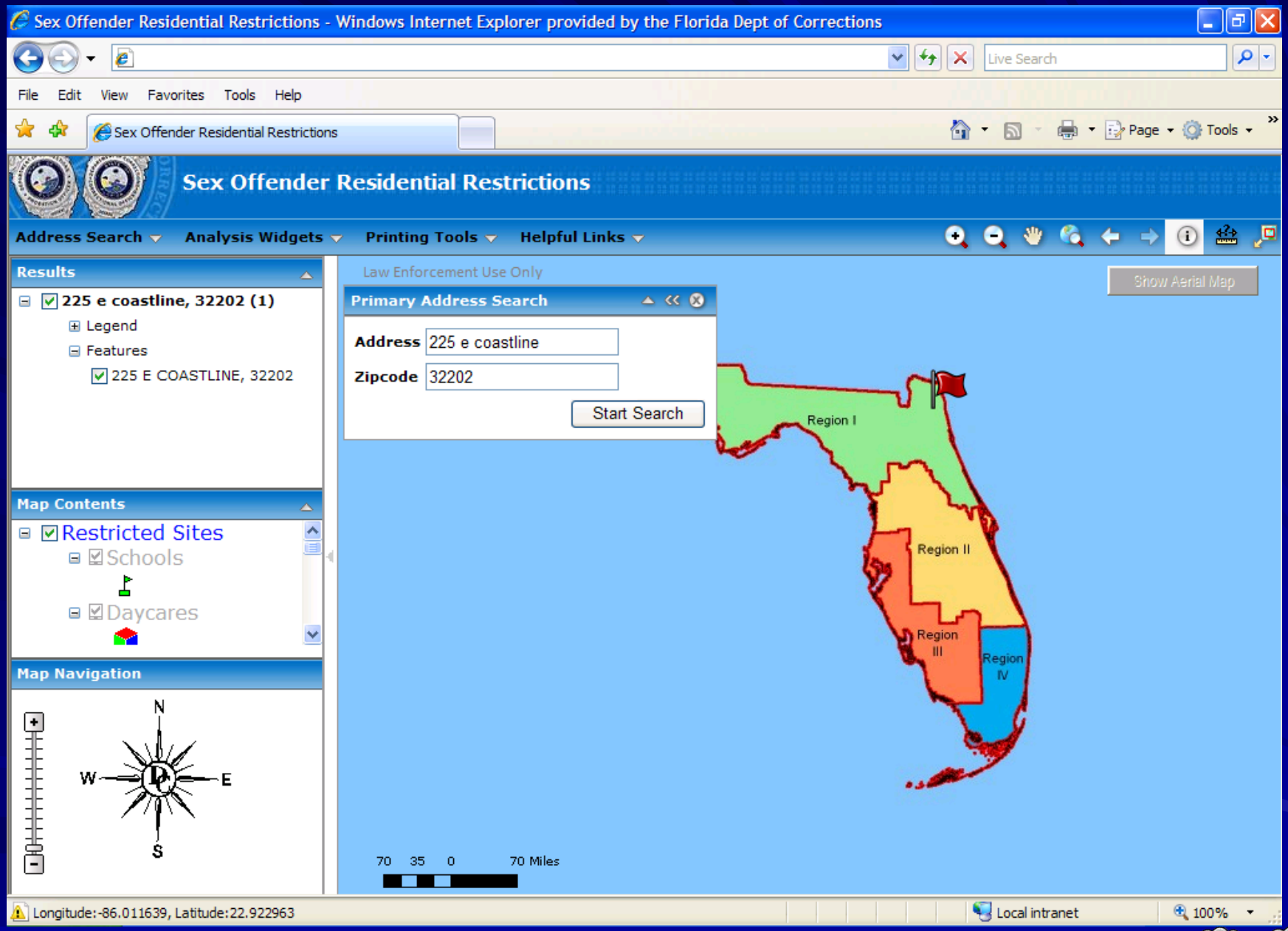

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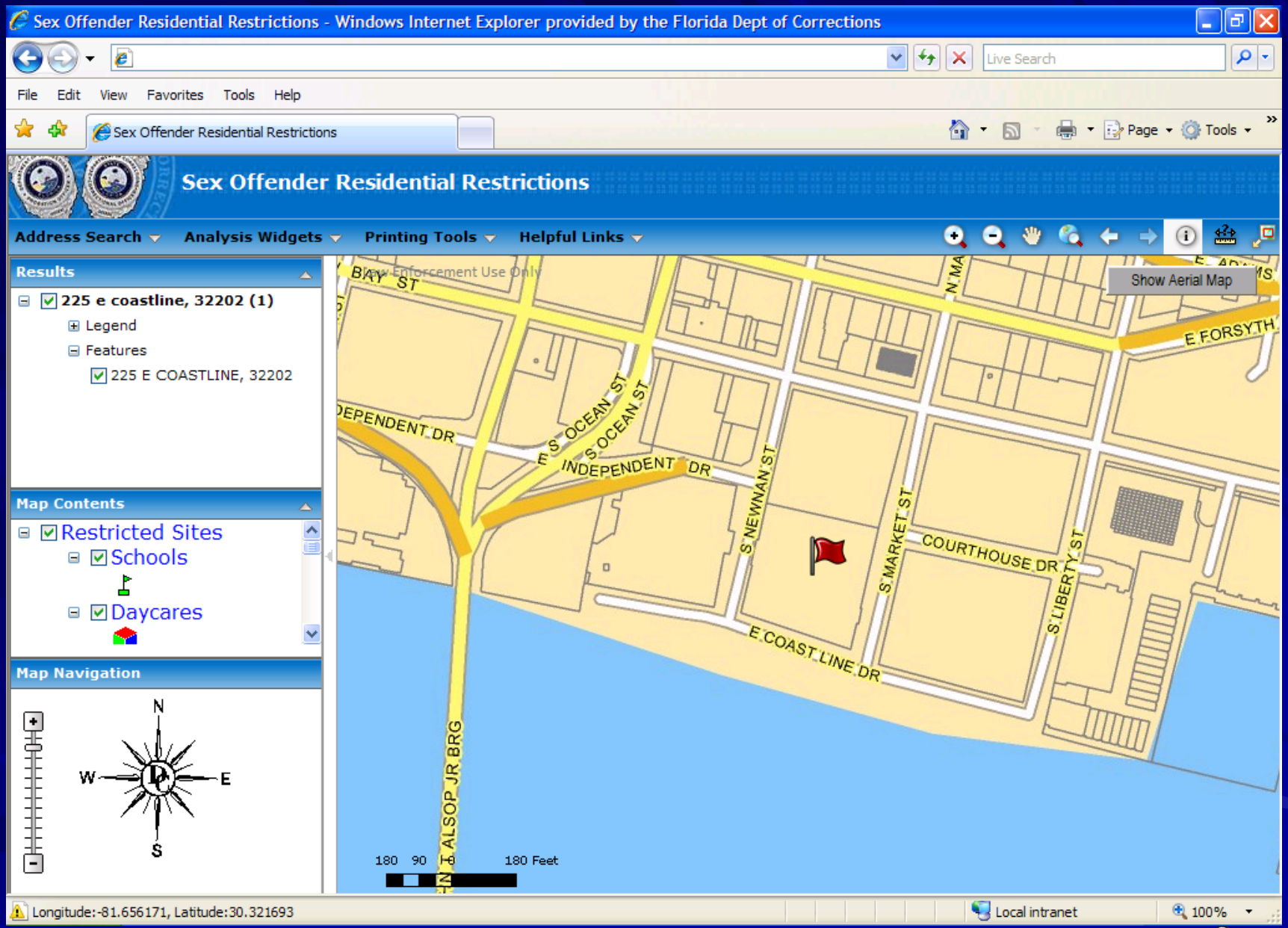

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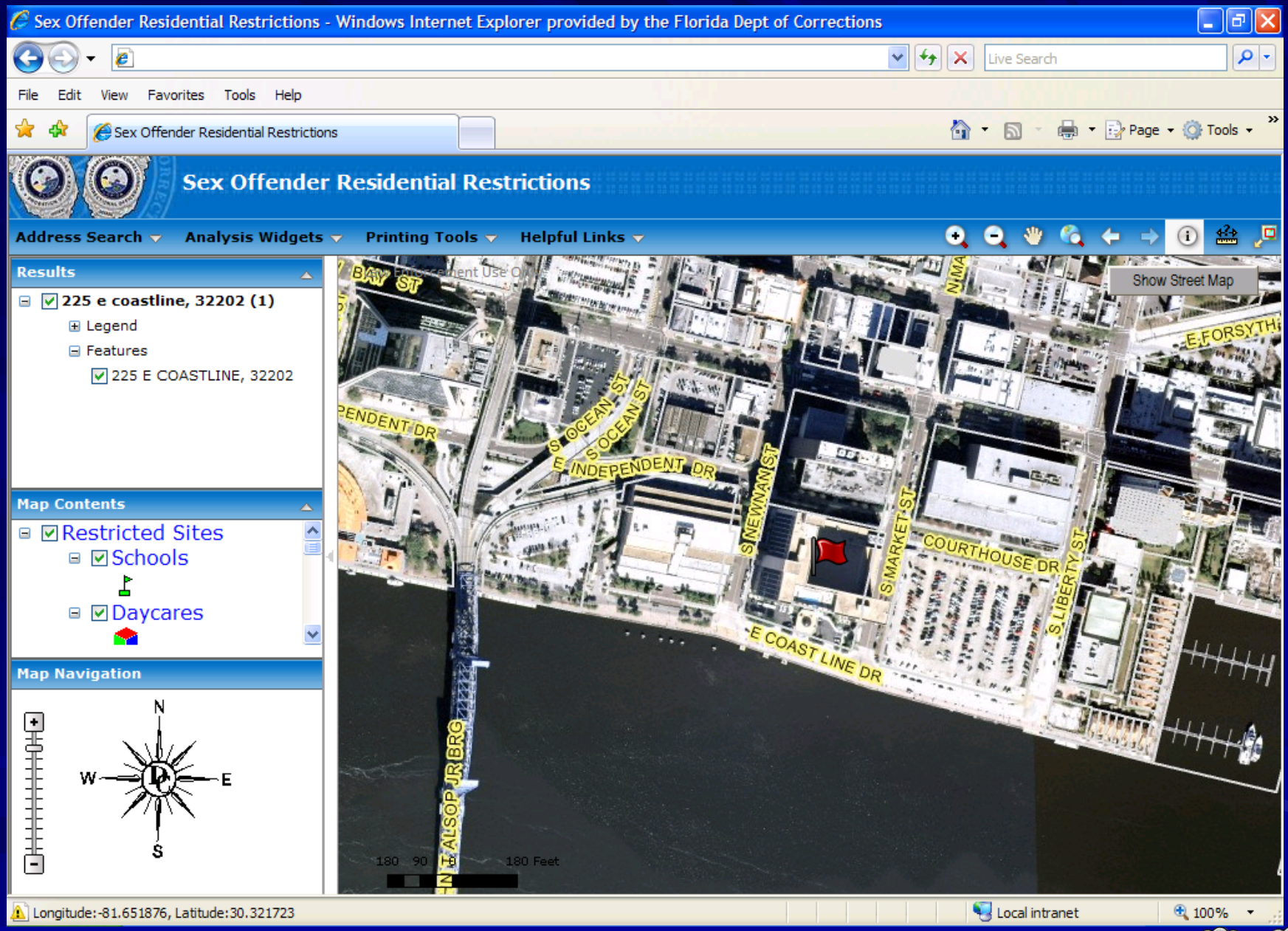

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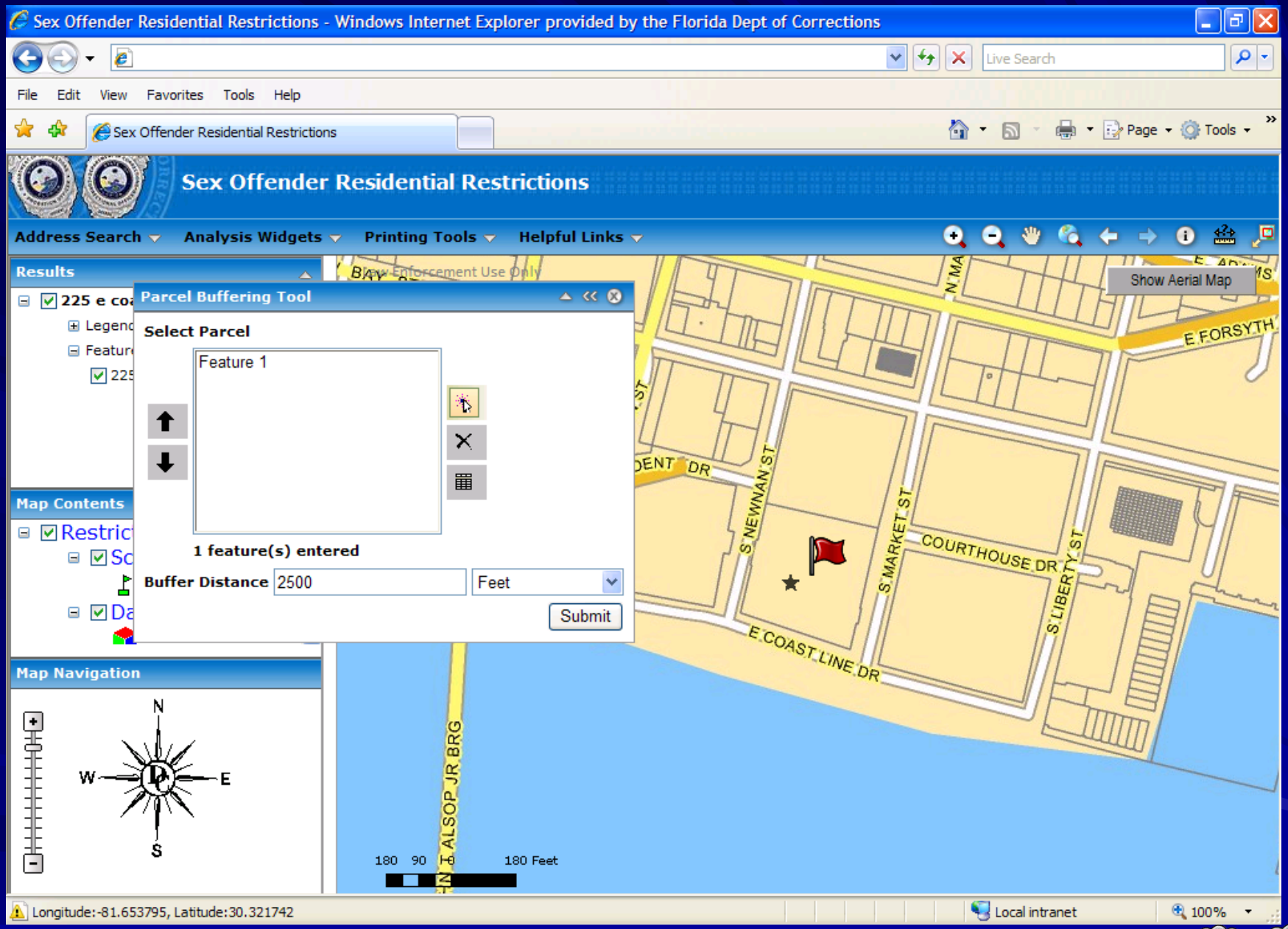

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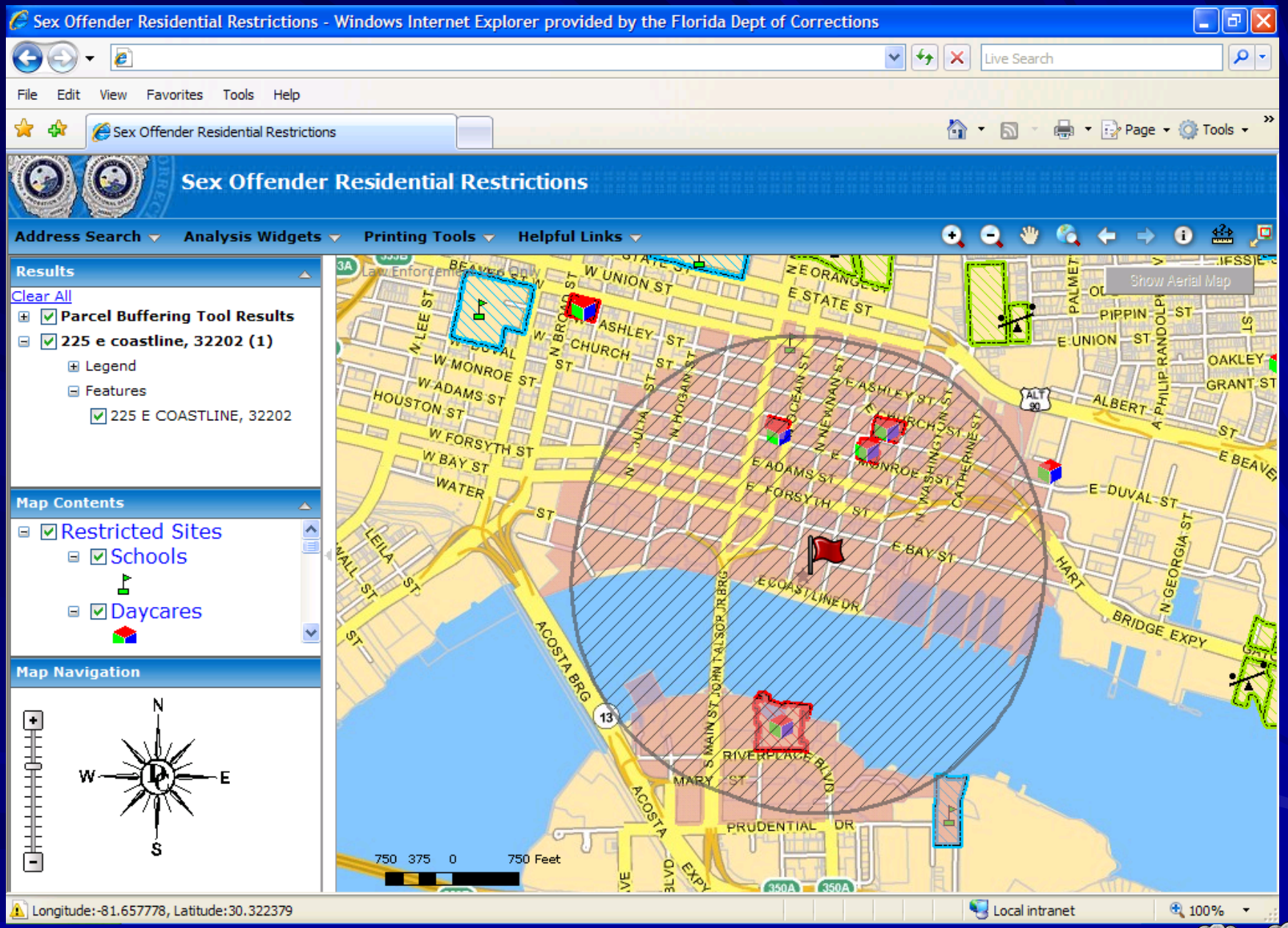

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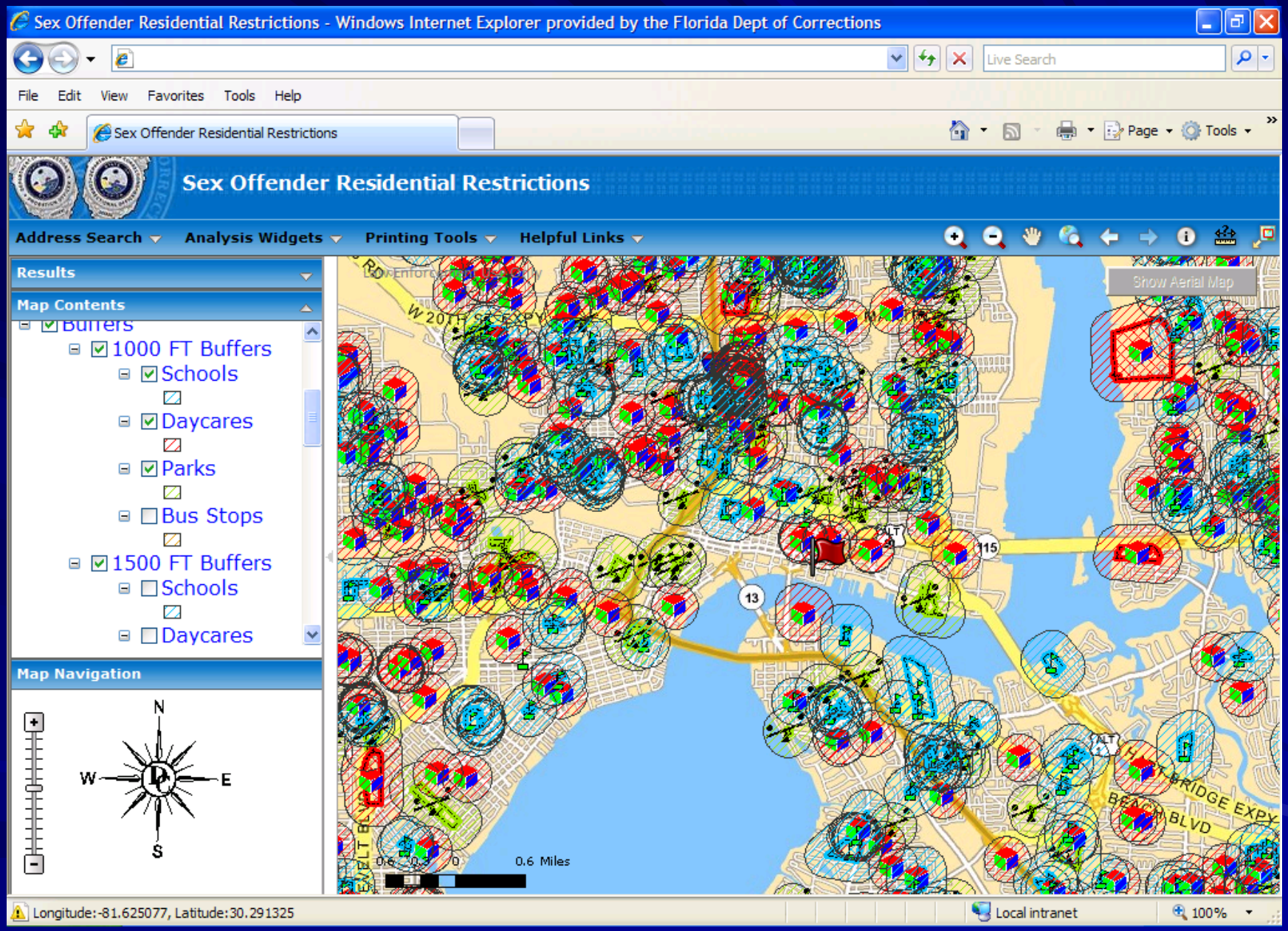

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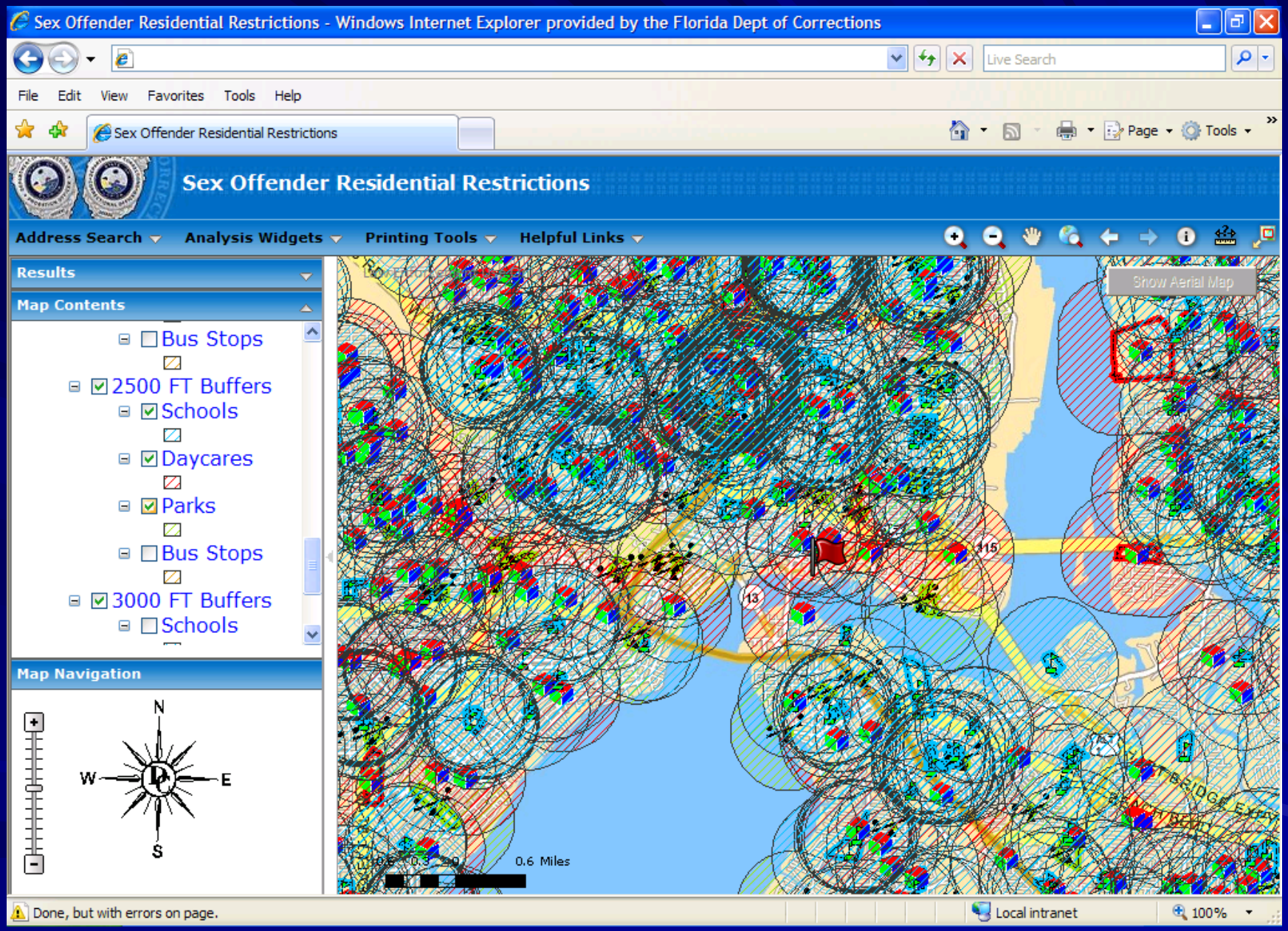

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Office of Community Corrections

Credits

- ESRI
  - Caroline Stahlschmidt
  - Michele Lundeen
  - Robyn Peverill
  - Instructors
  - Tech Support
- FSU/FREAC
  - Stephen Hodge
  - Dean Jue
  - Beverly Renard
  - Georgianna Strode
- MapWise
  - Brian May
- FL Department of Revenue
  - Kevin Gorham
- FL Senate – Reapportionment
  - Linc Clay

- American Digital Cartography, Inc.
- NAVTEQ
- Seven Hills Regional User Group
- Tallahassee-Leon County GIS
- FL Department of Children & Families
- FL Department of Education
- FL Department of Environmental Protection
- Softwhere Solutions, Inc.

Questions or Comments…

Keith Sandell, MBA
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