

Institutional Controls Registry

**MapDirect - Internet
Mapping Application**

An Introduction

Wednesday, May 30, 2012

What is the ICR Web Viewer?

- **An internet mapping service that utilizes internet technology, good design, and static data from the ICR database in an informational web site**
- **Web Access to sites listed in ICR database**
- **The public's and local government's mechanism for monitoring the status of these controls and the department's plans for protection of people and the environment in relation to these sites**

What does static data mean?

- **The website is not interactive, meaning that you cannot update or add records to the registry through the website**
- **The sites being displayed are not automatically updated when the ICR database is changed**
- **Updates are manual but monthly**
- **A copy of the ICR database and GIS layer can be downloaded at <http://www.dep.state.fl.us/waste/categories/brownfields/pages/ICR.htm>**

What types of sites are included?

- **Sites located in designated brownfield areas**
- **Petroleum cleanup program sites**
- **Drycleaning solvent cleanup program sites**
- **Superfund sites**
- **Resource Conservation and Recovery Act (RCRA)**
- **Hazardous and Solid Waste Act (HSWA)**
- **Non-program sites (state enforcements, voluntary cleanups, etc.)**

How can you benefit from web access?

- **You can obtain quick access to sites listed in the registry, lookup the types of controls used, the contamination found, and the medium affected**
- **Environmental project managers may find it useful to compare the location of new program sites to those with institutional controls on them**
- **FDEP can now provide the most current and accurate data possible to local governments and the public**



Programs

- » [Waste Home](#)
- » [Petroleum Storage Systems](#)
- » [Solid and Hazardous Waste](#)
- » [Waste Cleanup](#)

Information

- » [Division & Bureau Contacts](#)
- » [Data Reports](#)
- » [DEP Public Notices](#)
- » [Division Public Notices](#)
- » [Forms](#)
- » [News](#)
- » [Publications and Reports](#)
- » [Rules](#)

Navigation

- » [Agency Site Map](#)
- » [Division Site Map](#)

Institutional Controls Registry



Highlights



- » [Brownfields Main Page](#)
- » [Annual Reports](#)
- » [Area Designation Process](#)
- » [Brochures and Presentations](#)
- » [Brownfields GeoViewer](#)
- » [Brownfields Redevelopment Act](#)
- » [Conferences](#)
- » [Contacts](#)
- » [Delegated Local Government Programs](#)
- » [EPA MOA](#)
- » [Incentives](#)
- » [Links](#)
- » [List of Brownfields Sites and Areas \(BSRAs and Resolutions\)](#)
- » [Model BSRA](#)
- » [Monthly Program Updates](#)
- » [Program Guidance Manual](#)
- » [Rules and Related Laws](#)
- » [State Brownfield Partners](#)
- » [Target Brownfields Assessment](#)

Florida Department of Environmental Protection Institutional Controls Contacts List

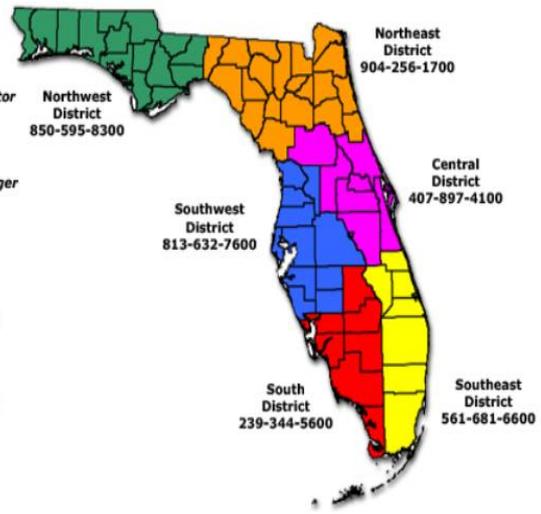
PROGRAM AREAS

BROWNFIELDS
Kim Walker, Environmental Administrator
 Bureau of Waste Cleanup
 850-245-8934

NPL (SUPERFUND)/STATE LEAD
Nancy Murchison, Environmental Manager
 Bureau of Waste Cleanup
 850-245-8990
Kelsey Helton, PG II
 Bureau of Waste Cleanup
 850-245-8969

RCRA
Tim Bahr, Environmental Administrator
 Bureau of Solid & Hazardous Waste
 850-245-8790

PETROLEUM
John Wright, Professional Engineer III
 Bureau of Petroleum Storage Systems
 850-245-8888



(Click image for PDF format)

Related Links

- » [ICR Data Sheet](#)
- » Institutional Controls Procedures Guidance (June 2012) [Word](#) | [PDF](#) **NEW!**
- » [ICR Engineering Controls](#)
- » [ICR Data Dictionary](#)
- » [ICR Background](#)
- » ICR Introduction [PDF](#)
- » [ICR GIS Layer & Database](#) (Last updated 9/01/12)

Related Links

- » [Waste Cleanup](#)
- » [Drycleaning Solvent Cleanup](#)
- » [EPA Brownfields Pilots and Communities](#)
- » [Federal Partners](#)
- » [Florida Resource Directory](#)
- » [Florida Statutes](#)
- » [Institutional Controls Registry](#)
- » [Petroleum Storage Systems](#)
- » [Pollution Prevention](#)
- » [State Brownfield Partners](#)
- » [Voluntary Cleanup Tax Credit](#)

How do you access the site?

- **FDEP Institutional Controls Registry (ICR) home page:**
<http://www.dep.state.fl.us/waste/categories/brownfields/pages/ICR.htm>
- **On the bottom of this page is the ICR Web Viewer.**
- **On the left side of the map is the ICR disclaimer, which indicates the level of legal liability or responsibility of the department for the accuracy, completeness, or usefulness of the information in the registry**

DISCLAIMER:

For more information about the location of other contaminated properties in Florida, please check the appropriate county or city government office and FDEP's CLM website at

<http://webapps.dep.state.fl.us/DepClnup/welcome.do;jsessionid=B92JP1FPLIQJr92tTvz5NyRfp1xNvXkvQcsTJvP1GTtmjG3jxKxq!-1116321427>. Neither the State of Florida nor the Florida Department of Environmental Protection (FDEP) makes any warranty, expressed or implied, including the warranties of merchantability and fitness for a particular purpose arising out of the use or inability to use the data, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights. For example, the location information provided is general to the property and is not intended to show the exact location of the remaining contamination, engineering control or even the source of the contamination. For more specific information, please obtain the FDEP facility name, FDEP facility number and the facility address to search the FDEP's online records for that facility in Oculus. The Oculus website is located at: **<http://dwmedms.dep.state.fl.us/Oculus/servlet/login>**. Alternatively, contact the facility's FDEP project manager by calling the Division of Waste Management at 850-245-8705.

What to expect on the initial screen?

The screenshot displays the 'Map Direct: Institutional Controls Registry' web application. The interface includes a top navigation bar with the Florida Department of Environmental Protection logo and title. A central map of Florida shows numerous purple circular markers representing institutional control sites. The map is surrounded by several functional panels: a 'Disclaimer' panel on the left with legal text; a 'Coordinate Display' panel at the top center showing 'Latitude / Longitude (Dec Deg): 30.16309771, -84.19776631'; a 'Toolbar' on the right with an 'Identify Point' tool; a 'Navigator' panel at the bottom right with directional arrows and a scale bar; and a 'Layer Filters' panel at the bottom center with buttons for 'Aerials', 'Roads', 'Labels', 'Fills', and 'Feature'. A 'Tab Notebook' is located at the bottom left of the main content area.

Map Direct: Institutional Controls Registry Florida Department of Environmental Protection

Move the Mouse on the Map to see Coordinates. ([Show More](#))
Latitude / Longitude (Dec Deg): 30.16309771, -84.19776631

Coordinate Display

Using Tool:
Identify Point

Click Map to Identify.
Drag Map to Pan.
Roll Wheel to Zoom.

Toolbar

Disclaimer
DISCLAIMER:
Neither the State of Florida nor the Florida Department of Environmental Protection (FDEP) makes any warranty, expressed or implied, including the warranties of merchantability and fitness for a particular purpose arising out of the use or inability to use the data, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights. For example, the location information provided is general to the property and is not intended to show the exact location of the remaining contamination, engineering control or even the source of the contamination. For more specific information, please obtain the FDEP facility name, FDEP facility number and the facility address to search the FDEP's online records for information in Oculus. The Oculus website is located at: [OCULUS](#). Alternatively, contact the facility's FDEP project manager by calling the Division of Waste Management at 850-245-8705.
Use of information contained on the FDEP web pages constitutes understanding and acceptance of our disclaimer.

Tab Notebook

Layer Filters
Aerials Roads Labels Fills Feature

Navigator
Pan
N
W E
S
Zoom +
Back Full Next
1:5,000,000

Scale Bar
78.914 miles

Map Direct - Windows Internet Explorer

http://ca.dep.state.fl.us/mapdirect/?focus=icr

Map Direct

Map Direct: Institutional Controls Registry

Florida Department of Environmental Protection

Current Find Tool:
Find Address
 Street:
 City:
 Zip:
 Find Places Nearby
 Add Route Point for Directions

Choose a different Find Tool:

Using Tool:

 Click Map to Recenter.
 Drag Map to Pan.
 Roll Wheel to Zoom.

Map: A satellite-style map of Florida with numerous purple circular markers representing Institutional Controls Registry (ICR) sites. Major highways like I-10, I-4, and I-75 are visible.

Map Direct (v5.120522) | Print to PDF | Help | Disclaimer | Gateway | Email This Map | Contact Us

55.240 miles

AAA Hide Toolbar AAA

AAA Show Toolbar AAA

May 30, 2012

How do you use the ICR Web Viewer Tools?

Mouse Controls

You can use the mouse to navigate the map in a variety of ways.

Basic Mouse Controls



- Pan the map by dragging the mouse with the left mouse button held down.



- Identify features by left clicking on the map.



- Zoom in one level of detail so the map shows more detail (but less area)



- Zoom out one level of detail so the map shows more area (but less detail)



- Draw Points Double Click Map to Add as Markup.



- Draw Line Double Click Map to Add as Markup.



- Draw Polygon Double Click Map to Add as Markup.



- Select features by left clicking on the map.

Note: A Markup tool provides a user the ability to add points, line and polygons to the map.

How to use the Zoom Tools?

- **In the ICR web application, detailed layers (like local roads) are automatically activated and labeled, depending upon the extent of your zoom**

Map Direct - Windows Internet Explorer

http://ca.dep.state.fl.us/mapdirect/?focus=icr

Map Direct

Map Direct: Institutional Controls Registry

Florida Department of Environmental Protection

Current Find Tool:
Find Address
Street:
City:
Zip:
 Find Places Nearby
 Add Route Point for Directions
Find

Choose a different Find Tool:
+ Find Address, County ...
+ Find Facility, Site ...
+ Find ICR Sites by County
+ Find ICR Sites by City
+ Find ICR Sites by Zipcode
+ Find ICR Sites by Site Name
+ Find Map Coordinate ...
+ Find Something Else ...

Using Tool: Zoom In Box
Click Map or Drag Box to Zoom In to Selected Area.

Map Direct (v5.120522) | Print to PDF | Help | Disclaimer | Gateway | Email This Map | Contact Us

Note: To Zoom in  **or Zoom out**  **left click and hold down on the map and drag the red box to desired area**

May 30, 2012

Map Direct - Windows Internet Explorer

http://ca.dep.state.fl.us/mapdirect/?focus=icr

Map Direct

Map Direct: Institutional Controls Registry

Florida Department of Environmental Protection

Search Results
[Show in Tabular Database View](#)
[Show the Disclaimer](#)

Legal Info
[Florida Institutional Controls Registry \(1 found\)](#)
[Open Batch Report](#)

Find Places
[1] AAA TRANSMISSION SITE
[Open report...](#)
[OCULUS Documents](#)
1125 NORTH MONROE STREET
TALLAHASSEE, 32303
LEON County.
Site 8733960.
[Go to this Place](#)

Search Results
[Counties \(1 found\)](#)
[1] Leon County (FDEP#37)
[Go to this Place](#)

Data Layers
[Aerial Imagery Flight Dates 2005-2009 \(1 found\)](#)
[1] Leon
2005-2009 Aerials Flight Dates:
1/09/2007 - 1/11/2007
[Go to this Place](#)

Draw Shapes

Using Tool: Selection Box
Click Map or Drag Box to Identify Selected Area. Roll Wheel to Zoom.

Result #1/3. [More... options](#)
Lat/Lon: 30.45394419, -84.28029069
[Florida Institutional Controls Registry](#)
[Open Batch Report](#)
[1] AAA TRANSMISSION SITE
[Open report...](#)
[OCULUS Documents](#)
1125 NORTH MONROE STREET
TALLAHASSEE, 32303
LEON County.
Site 8733960.

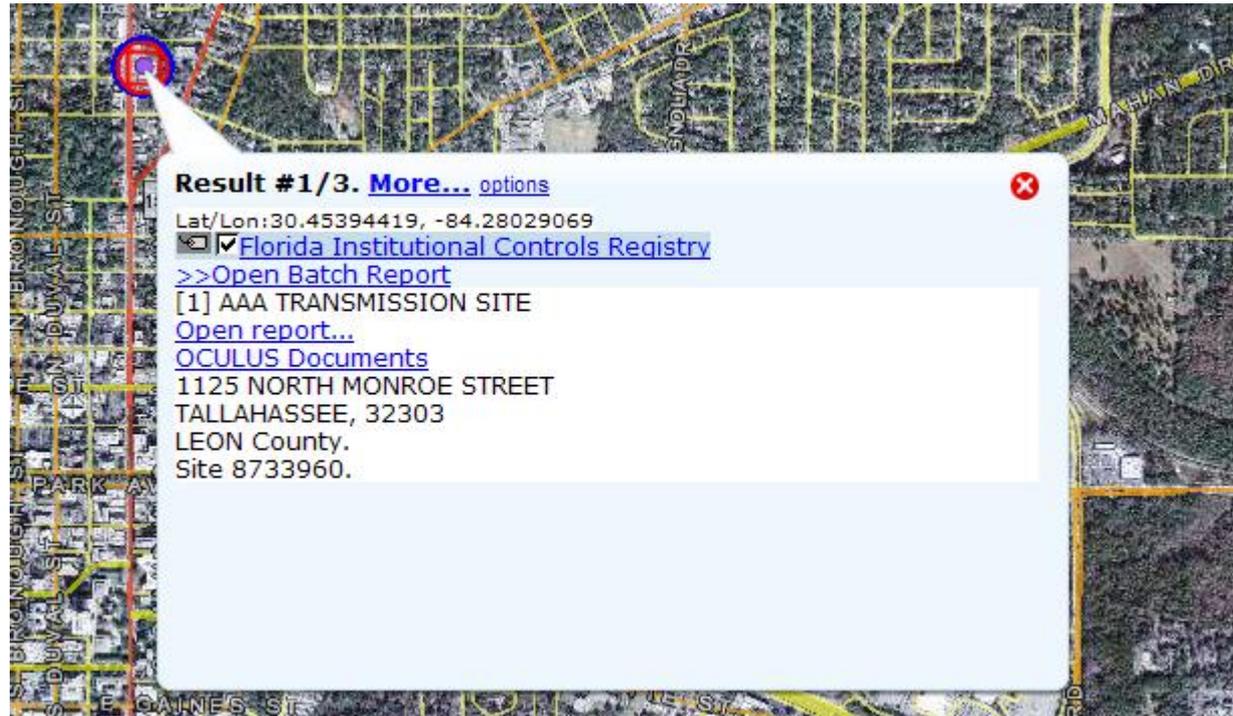
Map Direct (v5.420522) | [Print to PDF](#) | [Help](#) | [Disclaimer](#) | [Gateway](#) | [Email This Map](#) | [Contact Us](#)

4002 feet

Note: To Identify  a site click on the desired site and an information screen will open.

May 30, 2012

How to view the Result Table?



After selecting a new site with the identify Tool  the Result Table will popup automatically

From the results table you will find important information regarding this site. Next click on the link to access these sites below:

- Florida Institutional Controls Registry – this link is to the Metadata
- Open report – this report shows the results for the site's Control(s) and Mechanism.
- OCULUS Documents – this links you to the site's document(s)

This is what displays by clicking on each hyperlinks.

Florida Institutional Controls Registry – this is the Metadata Result

Florida Institutional Controls Registry
 SDE Feature Class - DEP.ICR_SITES
 FGDC, ESRI Metadata
[Show Definitions](#)

[Description](#) | [Spatial](#) | [Data Structure](#) | [Data Quality](#) | [Data Source](#) | [Data Distribution](#) | [Metadata](#)

+ Resource Description

Citation

Description

Abstract: INSTITUTIONAL CONTROL REGISTRY (ICR) An institutional control site is a site that has certain restrictions on the property. For example, a site may be cleaned up to satisfy commercial contamination target levels. An institutional control may be placed on that property indicating that it may only be used for commercial levels. If the owner of the property ever wants to use that property for residential purposes, the owner will have to ensure that the contamination meets residential target levels.

Purpose: This is aimed to help preserve adequate protection of these contaminated soil regions and helps to minimize any chance of exposure.

Open report – this is the results for the site’s Control(s) and Mechanism.

Results shown below for 1 Institutional Controls Registry Site.

Controls found for AAA TRANSMISSION SITE (Site Id: 8733960, ICR Id: 83)
 1125 NORTH MONROE STREET, TALLAHASSEE, 32303, LEON County

IC TYPE	EC TYPE	MEDIA	CONTAMINATION	MECHANISM	DATE IC RECORDED	PROGRAM AREA	DATE ORDER ISSUED	DATE IC AMENDED	DATE IC REMOVED	INSPECTION DATE
GROUNDWATER USE RESTRICTION	IMPERVIOUS CAP	SOIL	PETROLEUM (INCLUDES BTEX AND MTBE)	RESTRICTIVE COVENANT	APRIL 17, 2009	PETROLEUM	APRIL 13, 2009			OCTOBER 30, 1997

OCULUS Documents link displays the list of documents currently available to view

Cleanup Facility Electronic Documents available online for STCM Facility ID: 8733960; [LEE MYLES TRANSMISSION](#)

Access to these documents requires an Oculus login. For public access see the login form for the "PUBLIC OCULUS LOGIN" button and also instructions for use.

Click on the red arrow below to open a specific document, or on the facility name above for the full document list in Oculus. Once accessed in Oculus, you may refine or expand your document search options there.

The documents listed below are those available in electronic format. For a complete document review you may contact the District office for the facility of interest - [District Office Link](#).

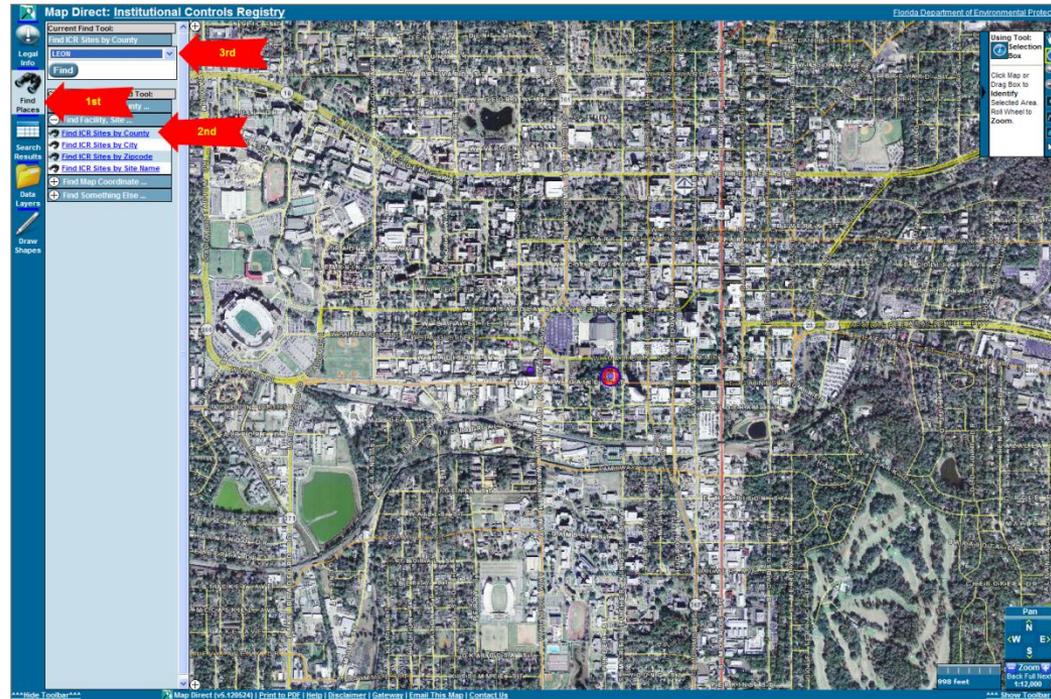
Compliance and Enforcement Documents:

Document Date	Document Type and Subject	View
2009.04.08	RESTRICTIVE COVENANTS-DEED RESTRICTIONS INSTITUTIONAL CONTROLS	▶
2008.01.17	POTABLE WELL SURVEY-SAMPLING	▶
2007.07.26	RESTRICTIVE COVENANTS-DEED RESTRICTIONS DEP RESPONSE TO RESTRICTIVE COVENANT PROPOSAL	▶
2007.03.23	RESTRICTIVE COVENANTS-DEED RESTRICTIONS DEP REPOSEN LETTER TO NO FURTHER ACTION REQUEST	▶
2007.02.28	RESTRICTIVE COVENANTS-DEED RESTRICTIONS REVIEW MEMO OF 12-26-06 NO FURTHER ACTION REQUEST	▶
2001.11.20	POTABLE WELL SURVEY-SAMPLING	▶

How to find a site in the registry?

- **The approach more likely to be taken when seeking sites within the registry is the Search method**
- **There are several methods for searching: search by county, city, zip code, or Site name**
- **Each search method is represented by a tool on the toolbar**
- **Each search tool basically works the same**

How to search by county??



- First select the “Find Places”  button
- Second - click on the “Find ICR Sites by County”
- Third - select a “County”

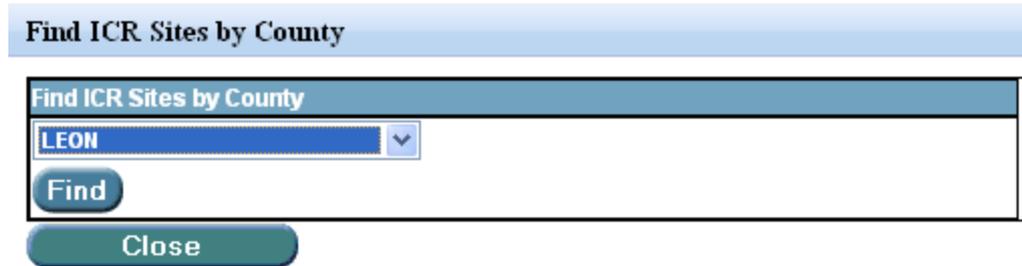
[Find ICR Sites by County](#)

Find ICR Sites by County

LEON

Find

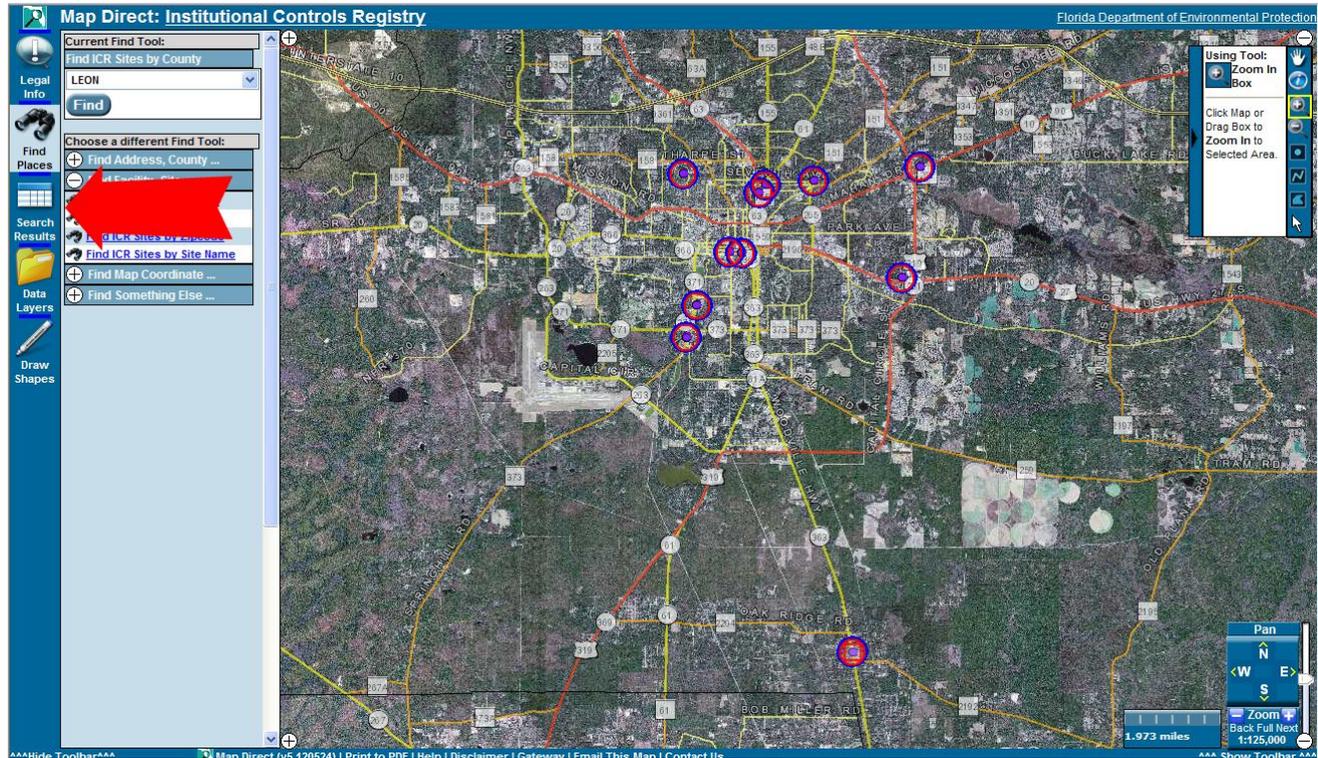
How to search by county?



The screenshot shows a web interface for finding ICR sites by county. At the top is a light blue header with the text "Find ICR Sites by County". Below this is a white box with a blue border. Inside the box, there is a blue header with the text "Find ICR Sites by County". Below the header is a blue dropdown menu with the text "LEON" and a small downward arrow. Below the dropdown menu is a blue button with the text "Find". Below the "Find" button is a green button with the text "Close".

- **The Find ICR Sites by County tool allows you to choose a county from the drop-down list on the right**
- **You can also type the first letter of the county to scroll to the selection**
- **Note: Follow the same steps to search by City, Zip or Site Name.**

How to see all selected sites within a county?



- Select the “Search Results”  button
- Here you can review all the ICR sites within the county you have selected.

Search Results

Map Direct: Institutional Controls Registry Florida Department of Environmental Protection

Search Results
[Show in Tabular Database View](#)

Florida Institutional Controls Registry (12 found)
[Open Batch Report](#)

[1] GULF COAST LUMBER AND SUPPLY
[Open report...](#)
[OCULUS Documents](#)
9141 WOODVILLE HIGHWAY
TALLAHASSEE, 32305
LEON County.
Site 8944476.
[Go to this Place](#)

[2] CIVIC CENTER TRACT - PARCELS A AND B
[Open report...](#)
[OCULUS Documents](#)
400 BLOCK WEST GAINES STREET
TALLAHASSEE, 32301
LEON County.
Site COM_224012.
[Go to this Place](#)

[3] FDOT TALLAHASSEE MAINTENANCE YARD
[Open report...](#)
[OCULUS Documents](#)
2612 SPRINGHILL ROAD
TALLAHASSEE, 32310
LEON County.
Site 8519393.
[Go to this Place](#)

[4] JOHN G. RILEY ELEMENTARY SCHOOL
[Open report...](#)
[OCULUS Documents](#)
1400 INDIANA STREET
TALLAHASSEE, 32304
LEON County.
Site 8629137.
[Go to this Place](#)

[5] ELI ROBERTS OIL COMPANY BULK PLANT
[Open report...](#)
[OCULUS Documents](#)
2195 LAKE BRADFORD ROAD
TALLAHASSEE, 33210
LEON County.
Site 8510356.
[Go to this Place](#)

[6] TALLAHASSEE MEMORIAL

Map Direct (v5.420524) | [Print to PDF](#) | [Help](#) | [Disclaimer](#) | [Gateway](#) | [Email This Map](#) | [Contact Us](#)

Using Tool: **Pan**
Click Map to Recenter.
Drag Map to Pan.
Roll Wheel to Zoom.

1.973 miles
1:125,000

Note: Follow the same steps to search results by City, Zip or Site Name.

How to add new sites to the registry?

- **Review online Procedures Guidance documentation**

http://www.dep.state.fl.us/waste/quick_topics/publications/wc/csf/icpg.pdf

- **ICR Data Sheet**

http://www.dep.state.fl.us/waste/quick_topics/publications/wc/csf/icpg.pdf

- **ICR email address: DWM_ICR@dep.state.fl.us**

What site information is needed?

Institutional Control Registry Data Sheet

For further information please see: <http://www.dep.state.fl.us/waste/categories/brownfields/pages/ICR.htm>

<input type="text"/>		<input type="text"/>	
Site/Project Manager *		Site/Project Manager Phone # *	
<input type="text"/>		<input type="text"/>	
County *		Facility ID or other DEP Tracking #*	
<input type="text"/>		<input type="text"/>	
Facility Name *		Facility Address *	
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
City *	Zip *	Section *	Township *
<input type="text"/>	<input type="text"/>	<input type="text"/>	
Book Number **	Page Number **	Parcel ID *	
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Lat DD *	Lat MM *	Lat SS *	Long DD *
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Long MM *	Long SS *	Lat/Long Acquisition Method *	
<input type="text"/>	<input type="text"/>	<input type="text"/>	
Institutional Control Mechanism *	Date Recorded *	Program Area *	Date Order Issued
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Date IC Removed		<input type="text"/>	
<input type="text"/>		<input type="text"/>	
Institutional Control Type(s) *		Engineering Control(s) *	Contaminated Media *
<input type="text"/>		<input type="text"/>	<input type="text"/>
<input type="text"/>		Contamination *	
<input type="text"/>		<input type="text"/>	

Who to contact with questions?

Florida Department of Environmental Protection Institutional Controls Contacts List

PROGRAM AREAS

BROWNFIELDS

Kim Walker, Environmental Administrator
Bureau of Waste Cleanup
850-245-8934

NPL (SUPERFUND)/STATE LEAD

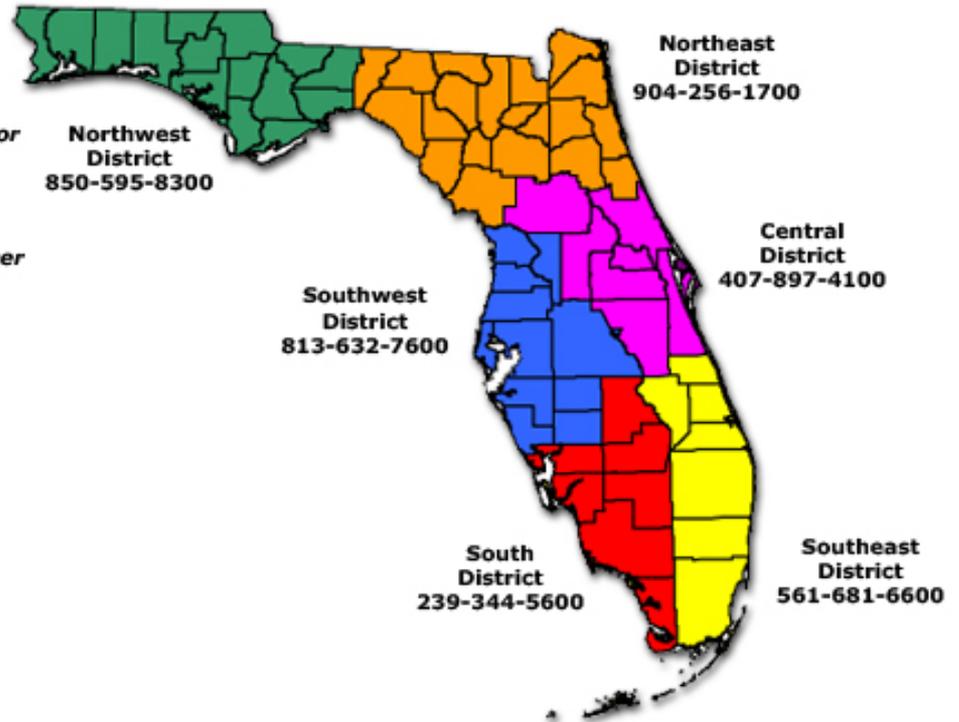
Nancy Murchison, Environmental Manager
Bureau of Waste Cleanup
850-245-8990
Kelsey Helton, PG II
Bureau of Waste Cleanup
850-245-8969

RCRA

Tim Bahr, Environmental Administrator
Bureau of Solid & Hazardous Waste
850-245-8790

PETROLEUM

John Wright, Professional Engineer III
Bureau of Petroleum Storage Systems
850-245-8888



Chris Williams

Division of Waste Management

Email: Christopher.A.Williams@dep.state.fl.us

Phone: (850) 245-8758