

DocLocator

City of Montrose GIS

What is DocLocator

- A. A physicians referral service
- B. A robot dog that we trained to fetch documents from the central files
- C. An application that integrates ArcIMS data and EDMS data

Alistair Cooke



9/8/2004

City of Montrose

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What we have...

Geographic Information System

- GIS department creates, maintains, and manages spatial data for the City
- Centrally located in SDE database
- 40 gigs of data available to users
- 70-80% of our users are ArcIMS users

What we have...

Electronic Document Management System (EDMS)

- Documents are stored in a centralized filing area helping to minimize data duplication
- Data can be easily searched, retrieved and shared
- Records Management sets guidelines for users to save documents according to a standard set of document types and retention schedules
- 6 gigs of data stored in EDMS
- Provides file level security on documents

Discovering the missing piece...

Necessity is the mother of invention.

Identifying the need...

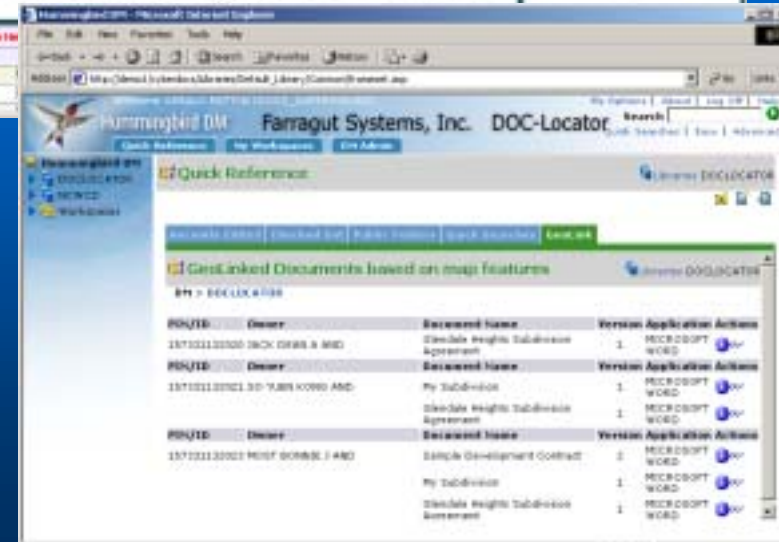
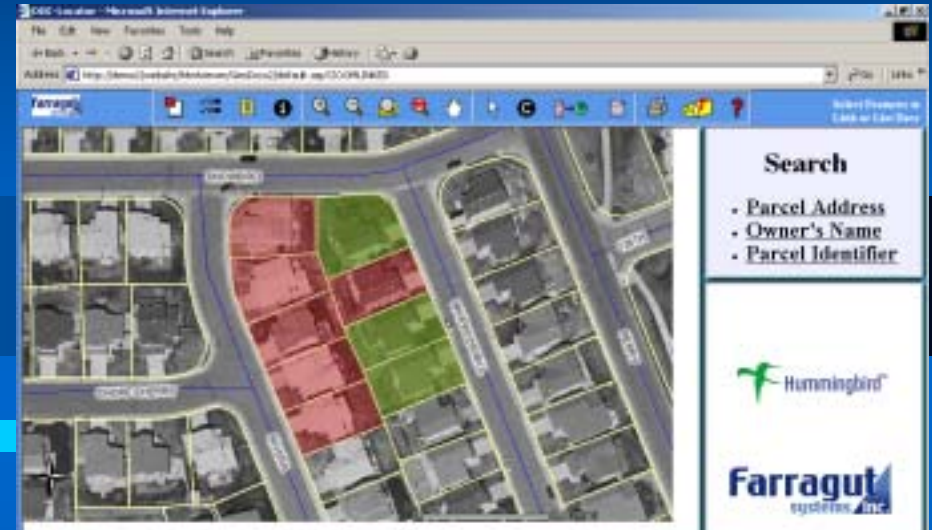
1. A way to find documents that are hard to name
2. A way to find all pertinent info associated with a spatial feature
3. A solution that could utilize the software we are already using

What DocLocator does...

A solution that integrates ESRI's ArcIMS with Hummingbird's Document Management System.

Provides an organization with a way to link their map based information to documents.

Developed by Farragut Systems (Lafayette, Colorado) for Hummingbird.



How we did it...

- **Hired Farragut to come install Doc Locator in our LAB**
 - Went through the install but not in the live environment
 - Had an opportunity to work through any issue that may arise
- **When the time was right, we installed in the production environment**

Where we are now...

- **The system is live**
- **We've rolled it out to a select few users to determine how it fits in the business process**
- **We've hired Farragut to help us do some bulk linking**
- **We have training and exposure planned for the next 6 months**

What DocLocator does...

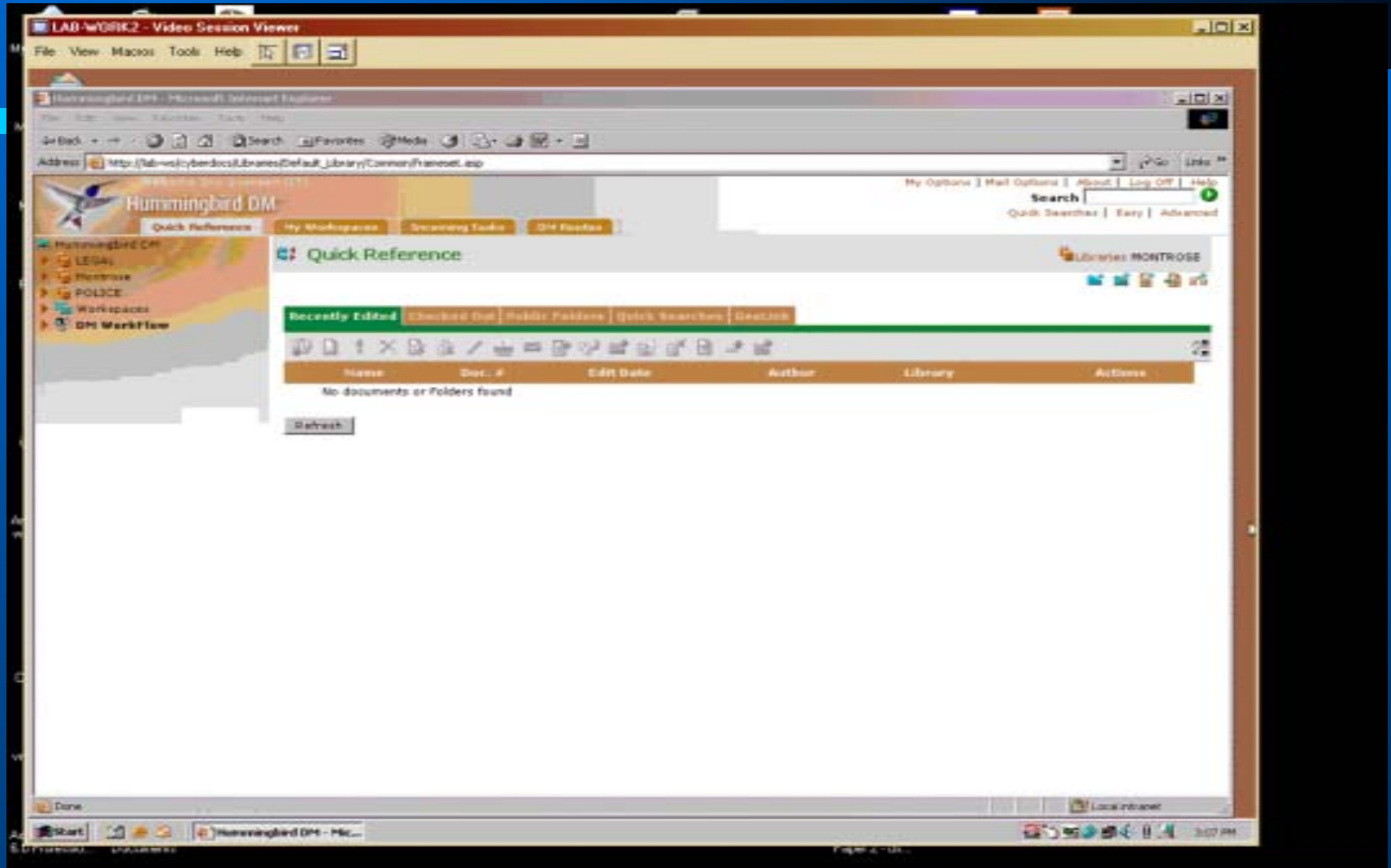
The screenshot displays the DocLocator web application interface. The top section features a map of a residential area with several parcels highlighted in red and green. To the right of the map is a search panel with the following search criteria:

- Parcel Address
- Owner's Name
- Parcel Identifier

Below the search panel are the Hummingbird and Farragut systems logos. The bottom section of the screenshot shows a search results table titled "DocLinked Documents based on map features". The table lists documents with their IDs, descriptions, and application types.

Parcel ID	Owner	Document Name	Version	Application	Actions
18712112100 JACK DEAN & MRS	Deane	Site/Use Rights Tab/Use Agreement	1	MICROSOFT WORD	[Link]
18712112101 30-78th KOWD AND	Deane	Site/Use Rights Tab/Use Agreement	1	MICROSOFT WORD	[Link]
18712112102 30-78th KOWD AND	Deane	Site/Use Rights Tab/Use Agreement	1	MICROSOFT WORD	[Link]
18712112103 181ST BOWNE J AND	Deane	Site/Use Rights Tab/Use Agreement	1	MICROSOFT WORD	[Link]
18712112104 181ST BOWNE J AND	Deane	Site/Use Rights Tab/Use Agreement	1	MICROSOFT WORD	[Link]
18712112105 181ST BOWNE J AND	Deane	Site/Use Rights Tab/Use Agreement	1	MICROSOFT WORD	[Link]

How it works..



Query

LAB WORK2 - Video Session Viewer

Hummingbird DM - Microsoft Internet Explorer

Address: https://lab-ws/cyberdocs/libraries/Default_Library/Common/frameSet.asp

My Options | Mail Options | About | Log Off | Help

Search ponderosa

Quick Searcher | Save | Advanced

Hummingbird DM

Quick Reference | My Workspaces | Incoming Tasks | DM Router

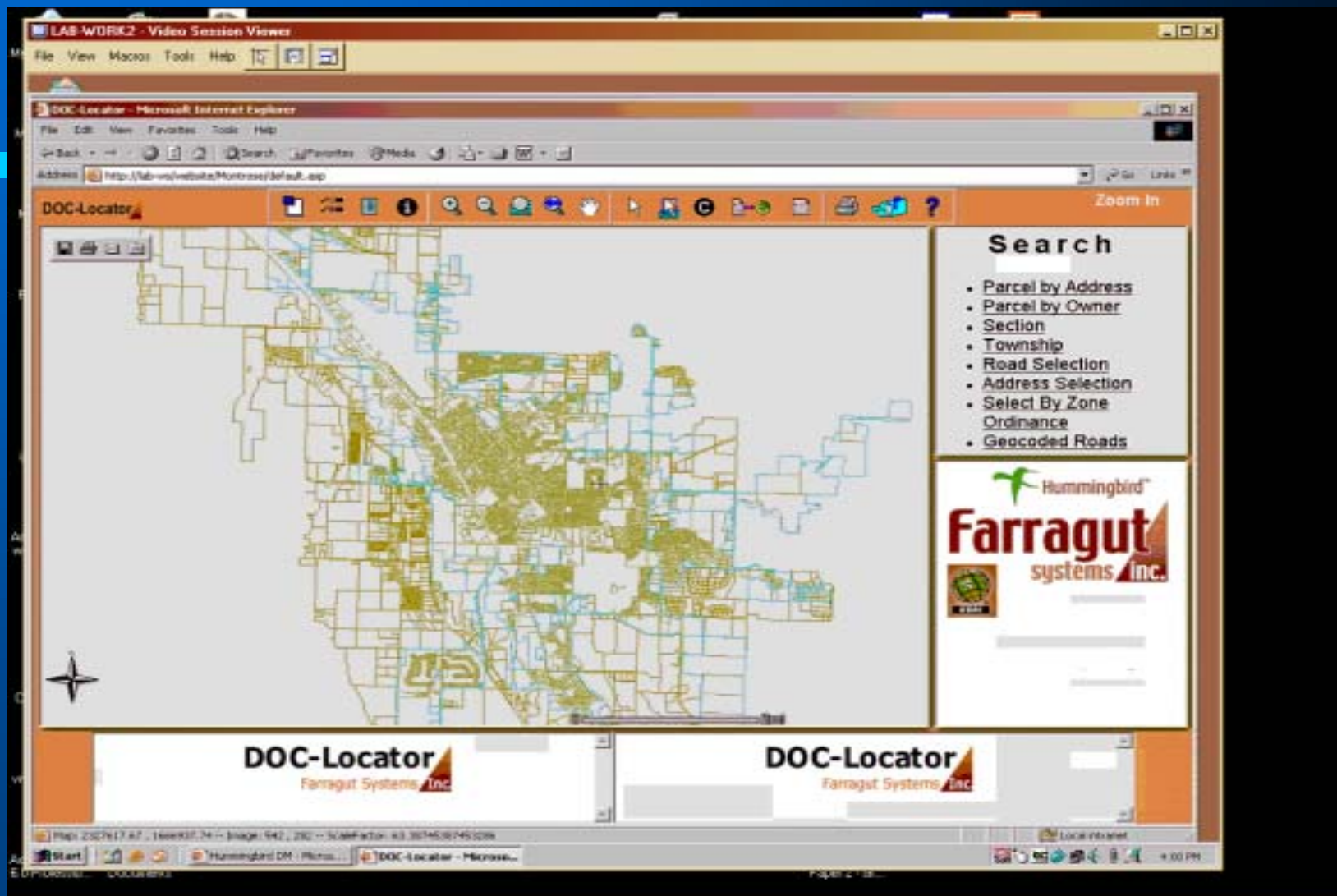
Advanced Search

Search Results

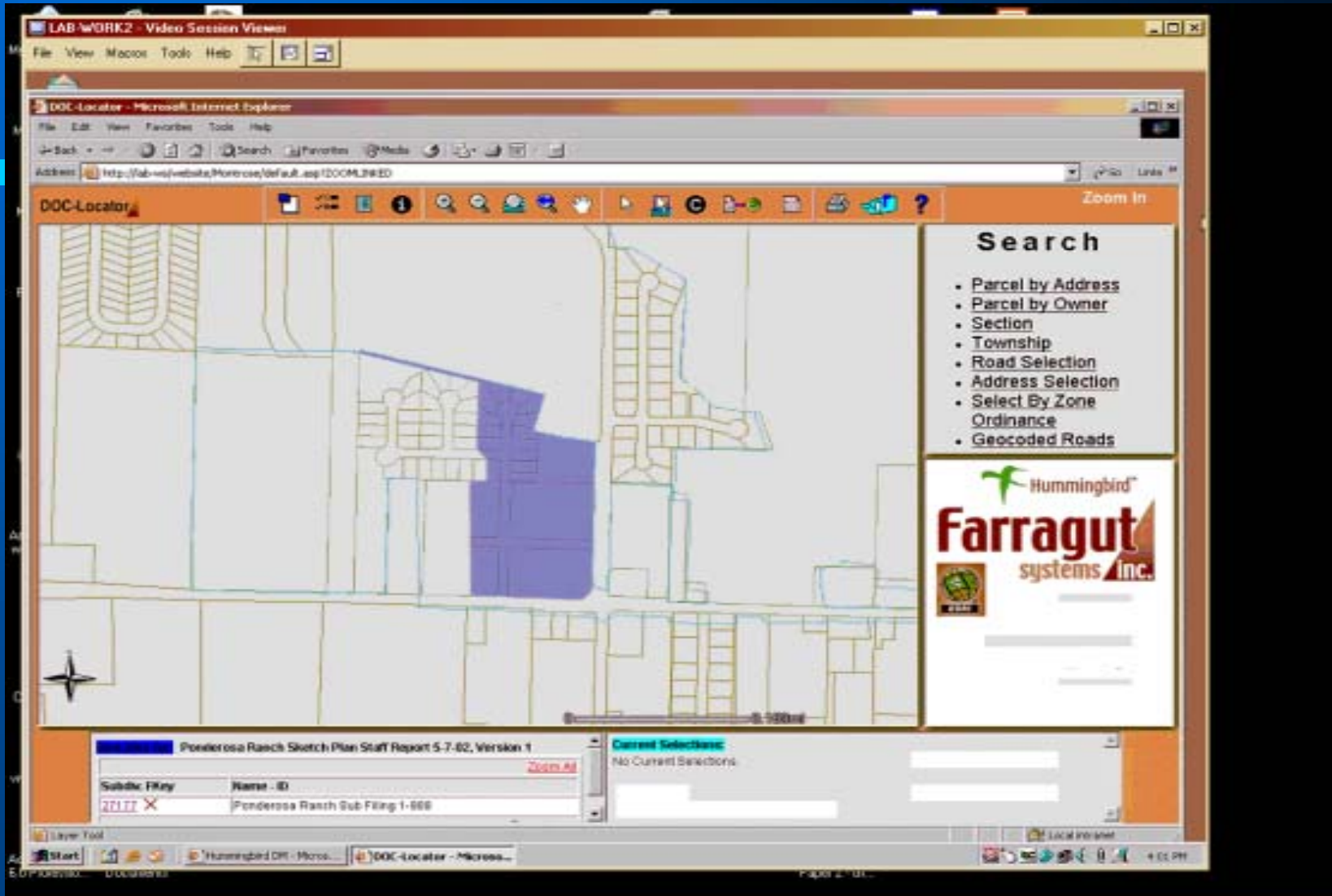
Subject	Date	Author	DMC#	Application	Library	Actions
City Council Meeting Packet 12-05-2002	12/05/2002	SWALKER	11568	ACROBAT	MONTROSE	
Planning Commission Meeting Minutes - 10-09-2002	10/09/2002	DSPEAR	11166	DOCSIMAGE	MONTROSE	
Planning Commission Meeting Minutes - 10-09-2002	10/09/2002	GHOWELL	7674	MS WORD	MONTROSE	
Planning Commission Meeting Packet - 10-23-2002	10/23/2002	DSPEAR	11125	DOCSIMAGE	MONTROSE	
Planning Commission Meeting Minutes - 06-05-2002	06/05/2002	DSPEAR	9796	DOCSIMAGE	MONTROSE	
airport parcels from county parcels	06/05/2002	ESVENSEN	9423	MS EXCEL	MONTROSE	
Ponderosa Ranch Sketch Plan Staff Report 5-7-02	05/07/2002	GBAKER	9113	MS WORD	MONTROSE	
UB Customer List for Makopie Court	09/25/2001	CBERNIER	5825	MS EXCEL	MONTROSE	
Alcove Control Labels	01/08/2002	KWHITE	12240	MS WORD	MONTROSE	
City Council Meeting Packet 04-19-2003	04/19/2003	SWALKER	11689	ACROBAT	MONTROSE	

Start | Hummingbird DM - Mic... | DOC Locator - Microsoft I... | Local Internet | 3:25 PM

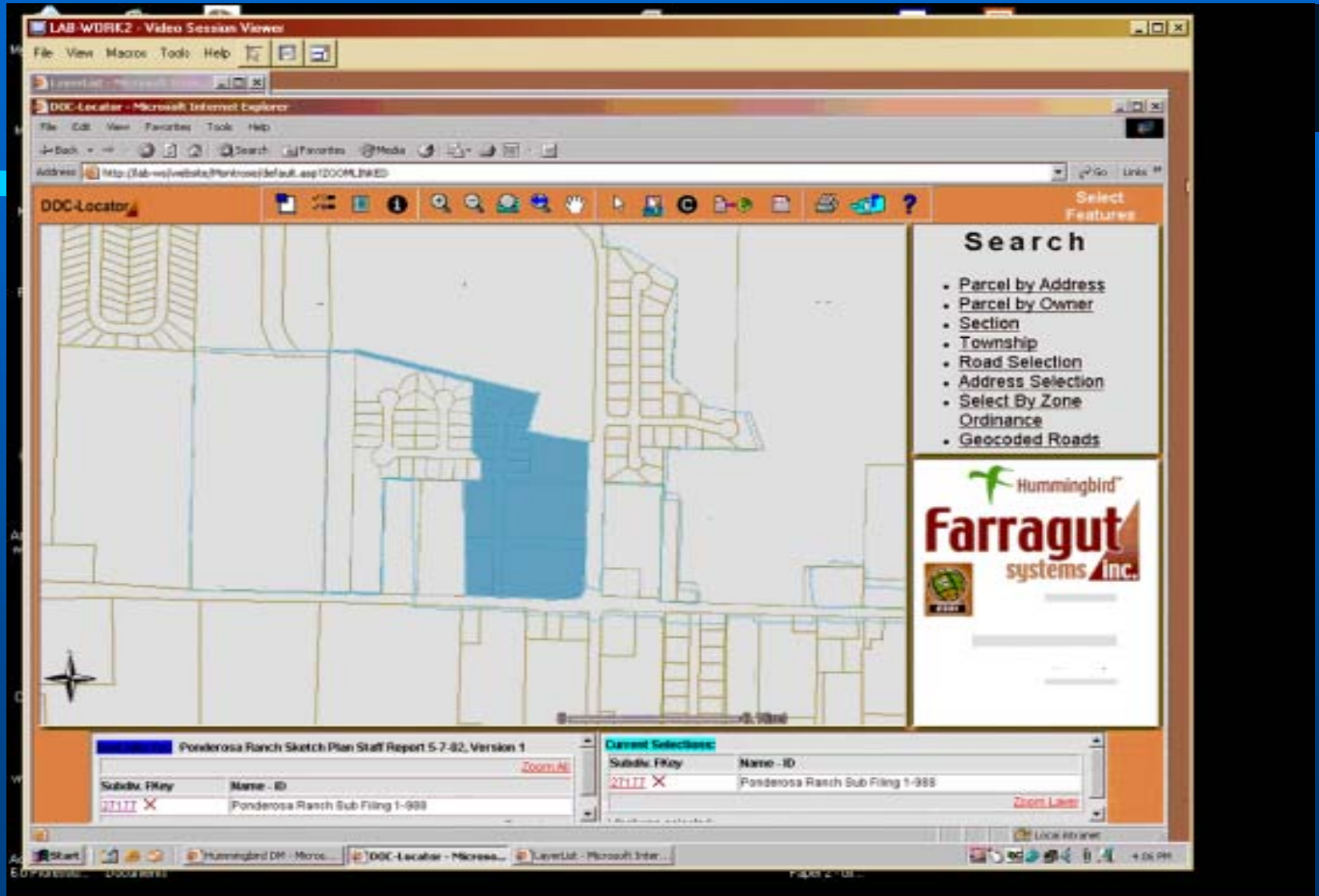
Doc Locator



Feature linked to document









Selected feature



Show Linked Documents

The screenshot shows a web browser window displaying the 'Hummingbird DM' interface. The browser's address bar shows the URL: `Mts (Lab-ws):/cyberdocs/libraries/default_library/Common/frame001.asp`. The page title is 'Hummingbird DM'. The main content area is titled 'Quick Reference' and features a table of linked documents. The table has columns for 'Feature Key', 'Feature Name', 'Document Name', 'Doc #', 'Ver#', 'Edit Date', 'Author', 'Library', and 'Actions'. Three documents are listed, all related to 'Ponderosa Ranch Sub Filing 1-988'. The 'Actions' column for each document contains a red circle with a white 'i' and a small arrow icon.

Feature Key	Feature Name	Document Name	Doc #	Ver#	Edit Date	Author	Library	Actions
27177	Ponderosa Ranch Sub Filing 1-988	Ponderosa Ranch Filing #1 Staff Report	13261	1	03/25/2003	GBAKER	MONTROSE	 
27177	Ponderosa Ranch Sub Filing 1-988	Ponderosa Ranch Preliminary Comments to Kearney	10784	1	09/13/2002	GBAKER	MONTROSE	 
27177	Ponderosa Ranch Sub Filing 1-988	Ponderosa Ranch Sketch Plan Staff Report E-7-02	9133	1	05/30/2002	GBAKER	MONTROSE	 

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Drill down select

The screenshot displays a GIS application window titled "LAB WORK2 - Video Session Viewer". The interface includes a menu bar (File, View, Macros, Tools, Help), a toolbar, and a main map area. On the left, a "Layers" panel lists various map layers such as Addresses, Hydrants, and Parcels. The map shows a parcel highlighted in cyan. On the right, a "Search" panel is open, listing search options like "Parcel by Address" and "Section". Below the search panel is the "Farragut systems Inc." logo. At the bottom, a "Current Selections" table is visible, showing selected items with their names and types.

Current Selections:	
Ease #/Key	Name - Type
2224 X	PONDEROSA RANCH-UTILITY
2228 X	PONDEROSA RANCH-UTILITY
1117 V	PONDEROSA RANCH-UTILITY

Map: 2314218.38 | 1666948.56 | Image: 446 | 529 | Scale Factor: 8.82928542411385

Windows taskbar: Start, Hummingbird DM - Micro..., DOC Locator - Microsoft I..., LayerList - Microsoft I..., Local intranet, 4:04 PM

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Questions