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OMBIL Regulatory Module (ORM)

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What is ORM?

- New automated information system for the Corps Regulatory Program
- Component of the Operations and Maintenance Business Information Link
- Replaces current automated information systems
  - RAMS
  - RAMSII
  - Other proprietary systems used in six Corps districts

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What is ORM?

- Development began in 1999
- Standardization and consistency in data collection is a goal
- Collect data to assess Regulatory Program performance
- Important tool for analysis of performance-based management and budgeting

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Features of ORM

- Central database with option to deploy locally
- Standardized regulatory database to be used in all 38 Corps districts
- Windows®-standard functionalities
- System design based on Corps Regulatory Business Process
- Supports use of electronic permit application
- Supports posting of permit application status information on Internet

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Features of ORM

- Supports information exchange between regulatory agencies, states, others
- Recommendations for changes to ORM evaluated by ORM Steering Committee
- Basic geographic information system (GIS) capability built into ORM
- Workgroup is developing an advanced GIS system for use with ORM

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Electronic permit application

- Allows public to submit permit applications and supporting documentation to the Corps via the Internet
- Nightly data exchange between ORM and e-permit web site
  - E-application submitted to specified district
  - Status update of current applications
- Currently being tested by Jacksonville District

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Flexibility

- Capable of recording & interlinking 86 tasks and subtasks ("Regulatory Actions")
  - Tasks: Evaluate Standard Permit, Evaluate Nationwide Permit, Danger Zone, etc.
  - Subtasks: Application Complete Determination, Public Notice, ESA consultation, etc.
- For each, capable of entering associated data ("attributes") such as dates, acres, etc.
  - > 1,000 possible unique entries in system
  - Can enter multiple (e.g., multiple sites)

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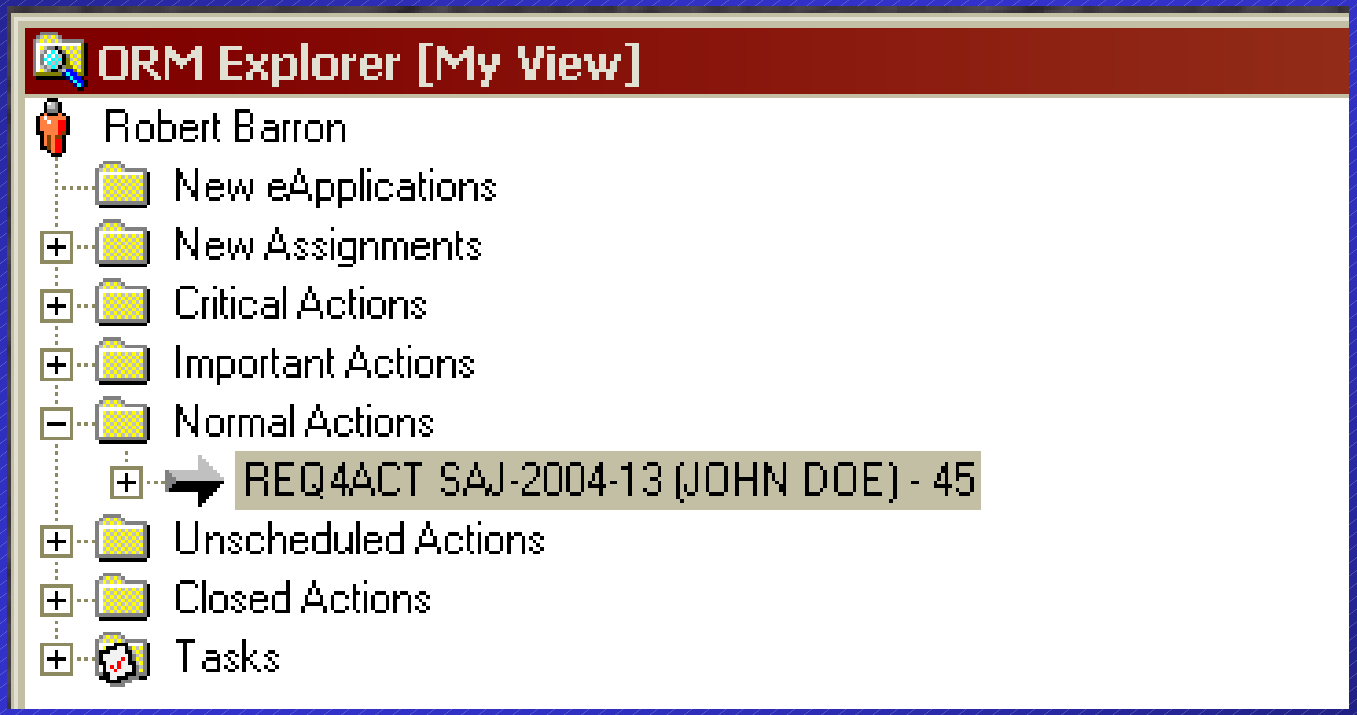
ORM Interface - 1

- Each request from public placed under folders.



- Critical vs. Normal based on due dates.

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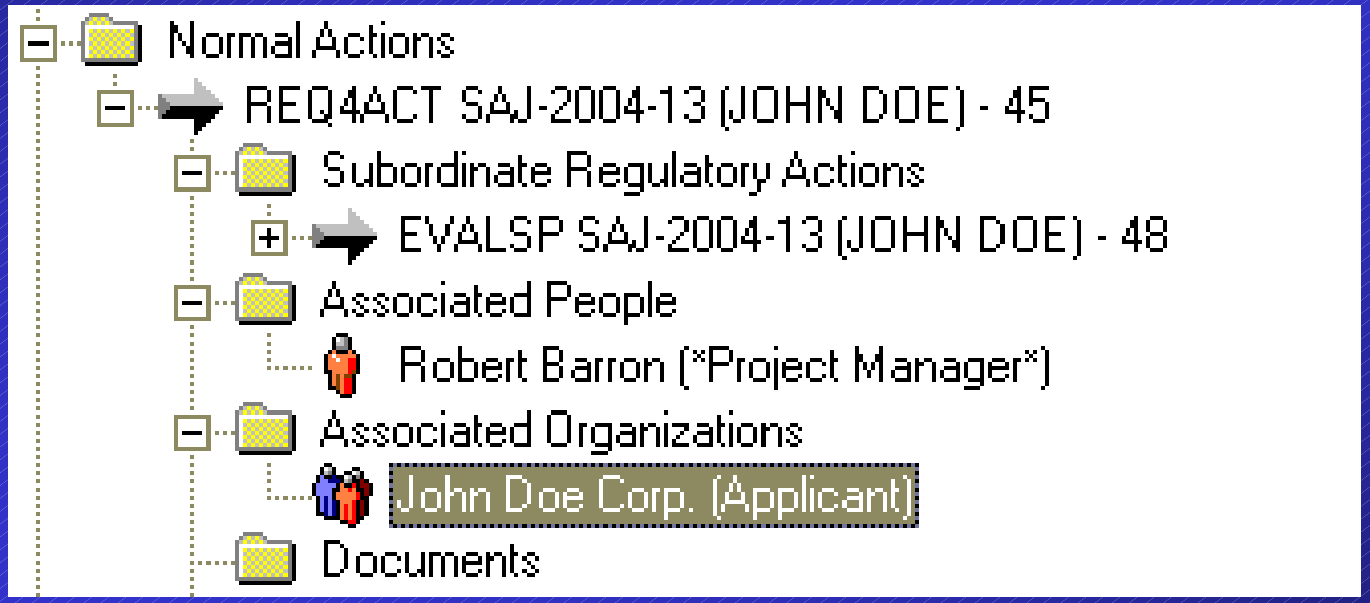
ORM Interface - 2

- EVALSP indicates this request being reviewed under the Evaluate Standard Permit process.



- Capable of reusing name on multiple permits.
- Capable of attaching electronic documents.

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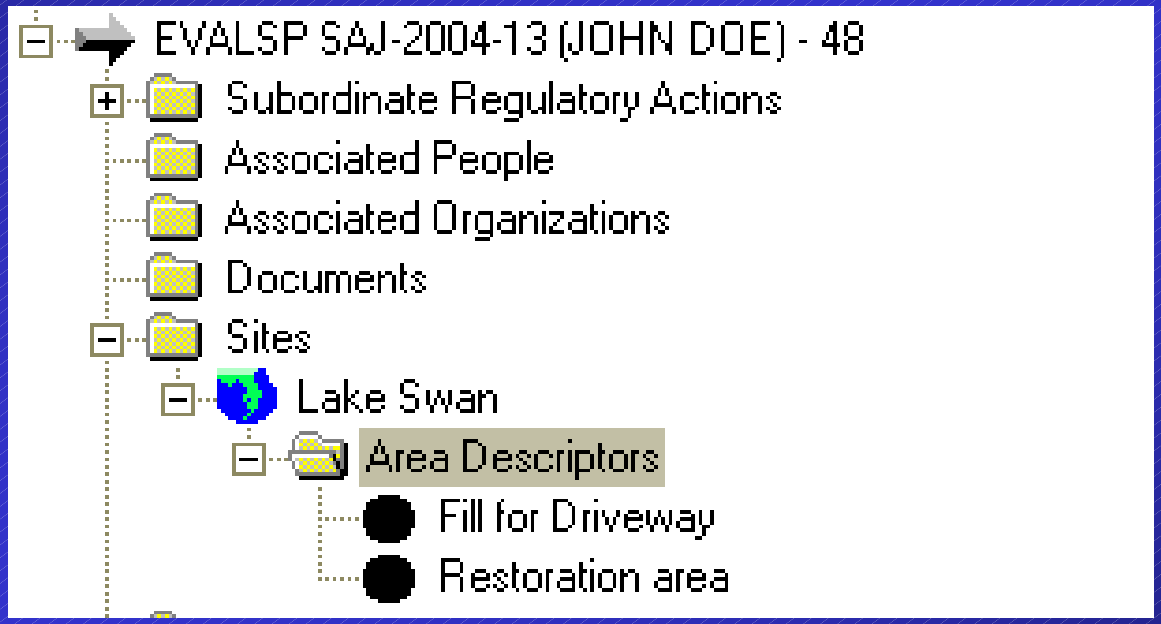
ORM Interface - 3

- Can define one or multiple site locations. Can subdivide a site into one or more areas.



- Can reuse the location on multiple requests.
- This specific fill linked to this specific request.

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ORM Interface - 4

- Required entry is Latitude/Longtitude and descriptive location.

- Also can enter watershed, waterway, county, public land survey, etc.

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ORM Interface - 5

- Also can set location using "push pin" (or view after entering Lat/Long).

- Work underway to enhance this GIS tool by linking to other local GIS systems.

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ORM Interface - 6

- Using NWI & HGM to classify
- Able to enter Functional debits
- "Initial" if pre-application mtg.

Impact Area Descriptor

Name: Fill for Driveway

Area Type: PEM1-PALUSTRINE, EMERGENT, PERSISTENT

HGM Class: Depressional Debits: 0

	Initial Requested		Requested		Permitted	
Area:	0	acre	0.1	acre	0	acre
Length:	0	ft	0	ft	0	ft
Width:	0	ft	0	ft	0	ft
Height:	0	ft	0	ft	0	ft
Volume:	0	yd^3	0	yd^3	0	yd^3

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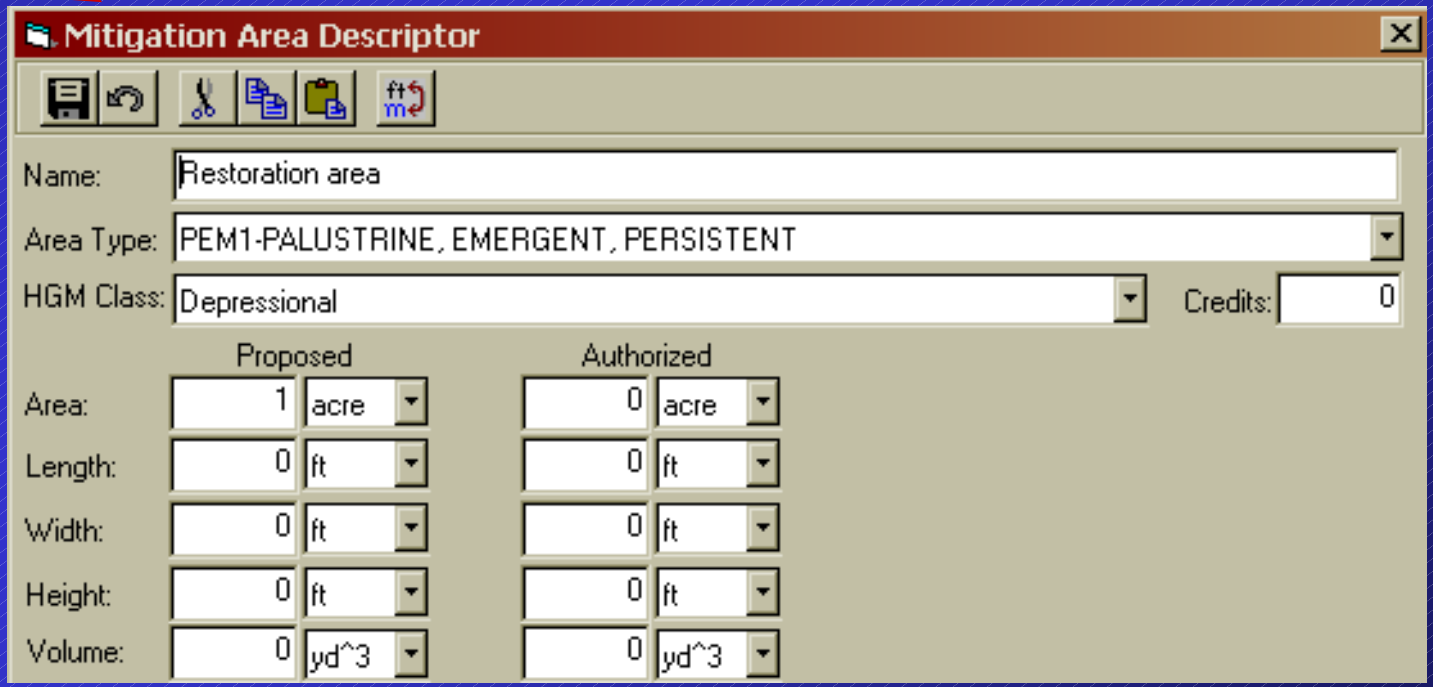
ORM Interface - 7

- Matching data-types for compensatory mitigation.
- If off-site, would add a 2nd site.



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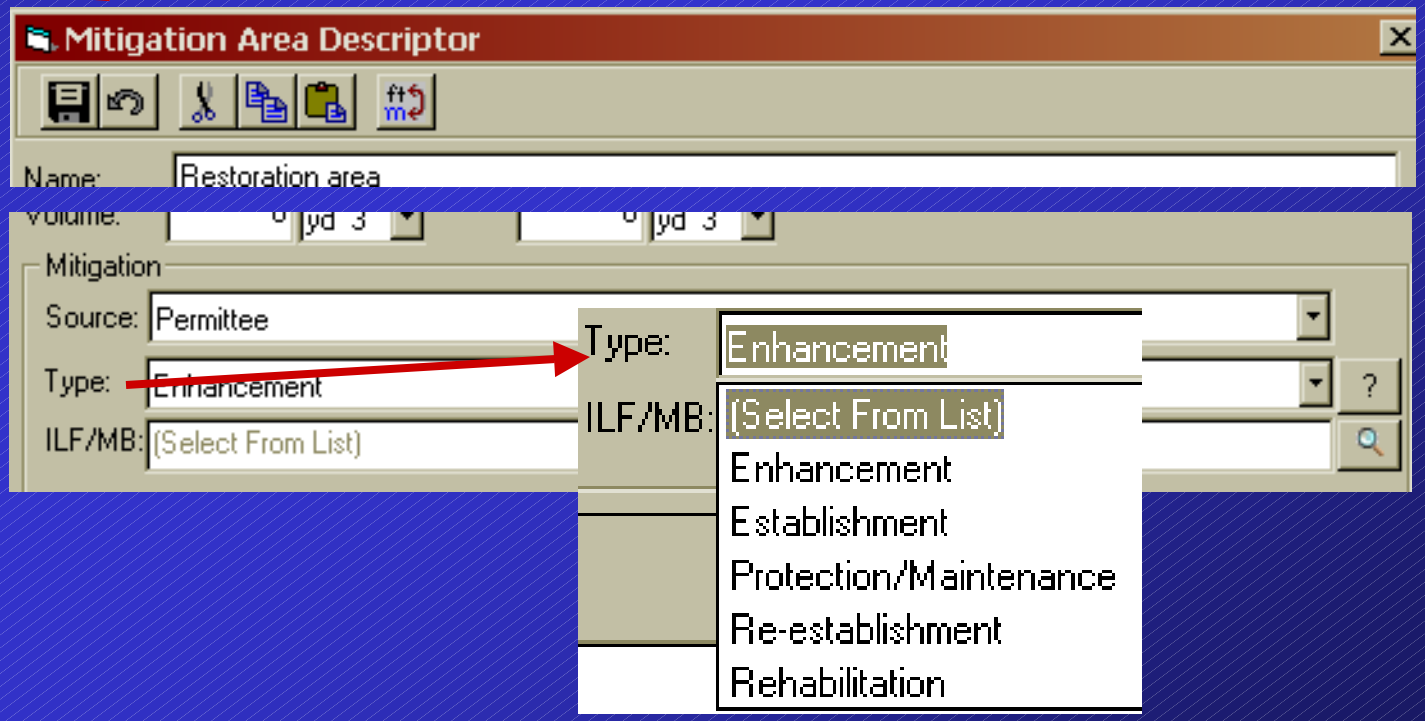
ORM Interface - 8

- Mitigation Types based on definitions in RGL 02-02.



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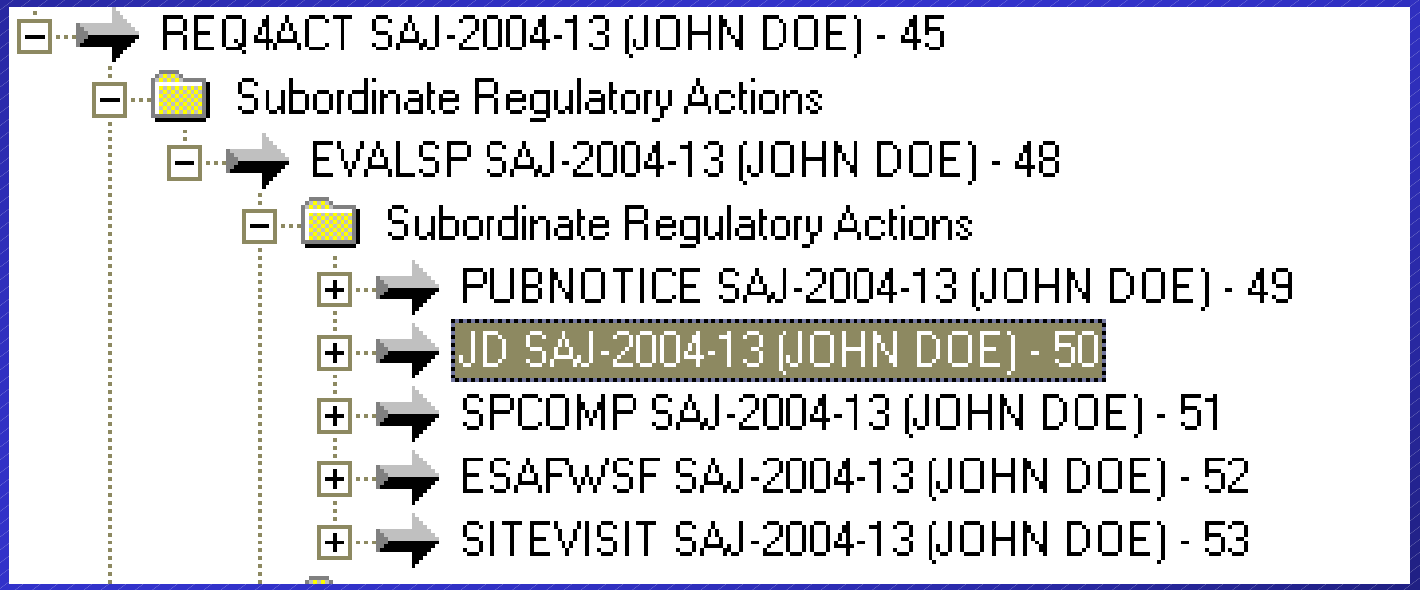
ORM Interface - 9

- This shows some of the subtasks in the process of Evaluating a Standard Permit.



- Highlighted is Determining Jurisdiction →

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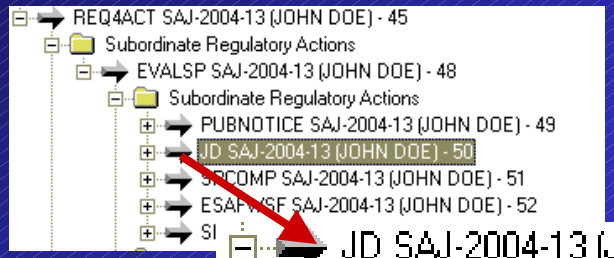
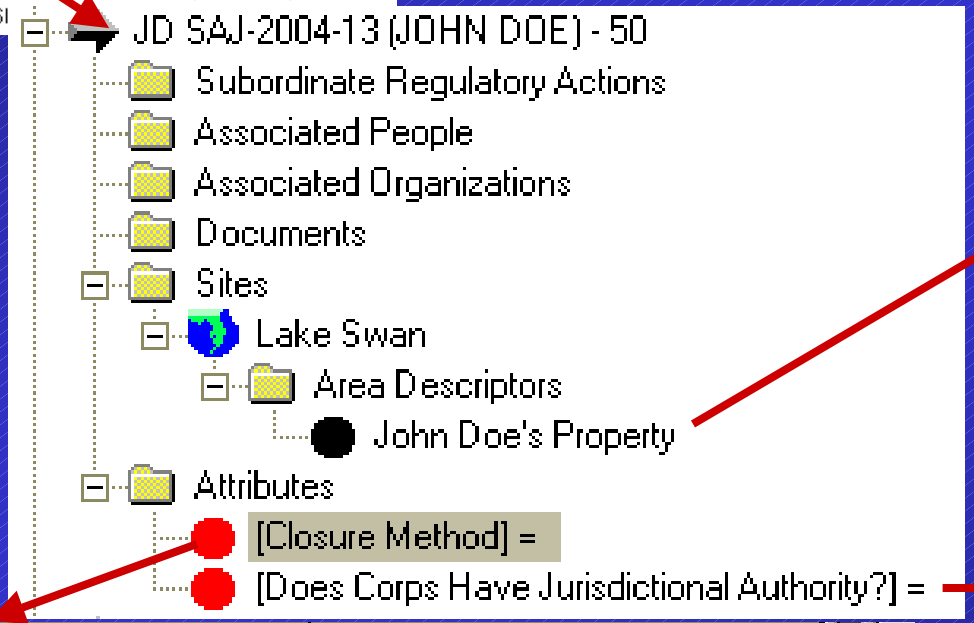
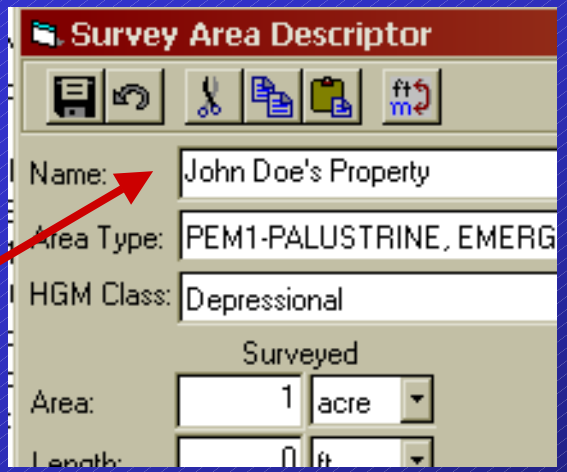
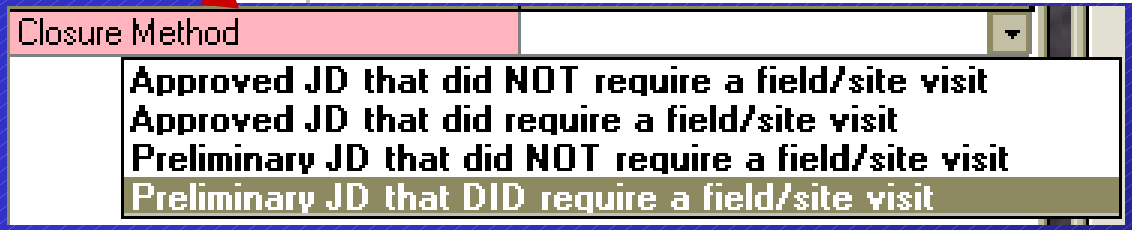
ORM Interface - 10



- Recorded that JD on a 1 acre wetland but impact is 0.1 acre.







- Same info entered for non-JD area.

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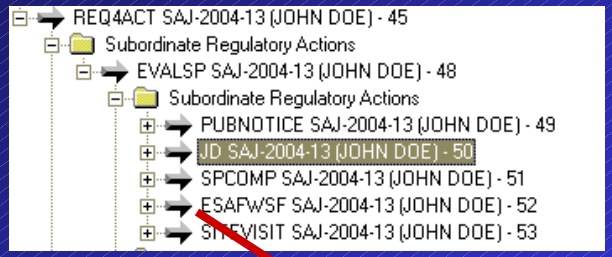
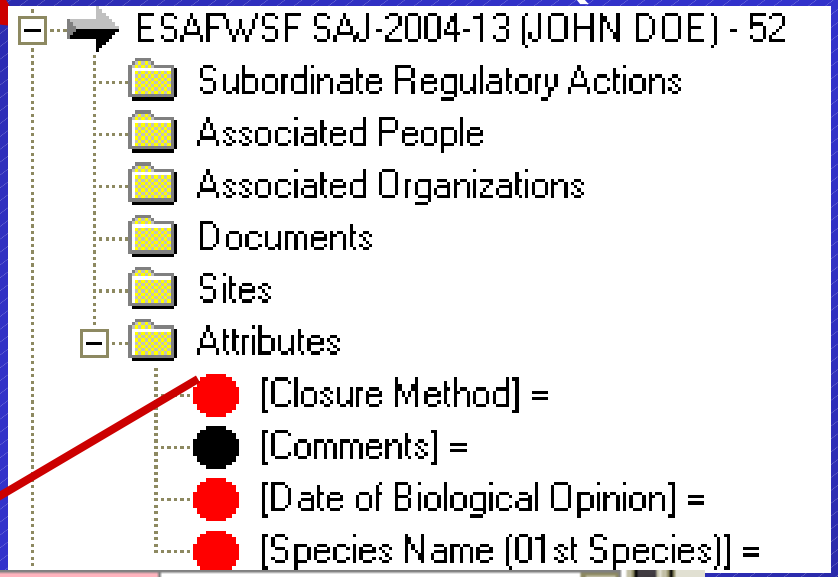
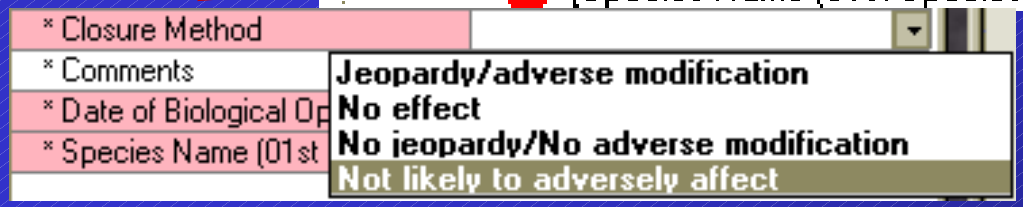
ORM Interface - 10



- If task occurs during review, can add the formal consultation w/ FWS ("ESAFWSF")





- Also can add if w/ NMFS.
- Also informal.
- Black dot shows this is an attribute that can be added by the user.

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Capability vs. Reality

- Balance of time spent doing data-entry vs. time spent visiting sites, analysis, etc.

- How detailed to capture status and process time?
  - If call applicant for simple missing info and expected in 1-2 days, record the request?

(continued)

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Capability vs. Reality

- How detailed to capture plant community?
  - If a 0.995ac emergent with 0.005ac forested, record it?
  - If want to always capture a particular Cowardin subclass, then yes.
  - However, sometimes accept inclusions as "typical" part of community in that area.

(Continued)

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Capability vs. Reality

- HQ issued a interim guidance on data entry. Districts also requiring use of some of optional attributes.

- Data will be needed for:
  - Identifying staffing based on # & type of tasks.
  - Rollup of type, acres and debits by watershed.

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ORM Training and Deployment

Completed

- Jacksonville (October 2003)
- Fort Worth (December 2003)
- Alaska (January 2004)
- Rock Island (January 2004)
- St. Louis (March 2004)
- New England (March 2004)
- Memphis (March/April 2004)
- Honolulu (April 2004)
- New Orleans (April 2004)
- Vicksburg (May 2004)
- St. Paul (June 2004)

Scheduled

- Nashville (September 2004)
- Sacramento (October 2004)
- Albuquerque (January 2005)
- Los Angeles (January 2005)

Tentative Conversions

- Remaining SAD Districts (Charleston, Mobile, Savannah and Wilmington) scheduled for CY 04 - early CY 05

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Teething: ORM in Florida

- Deployment had technical glitches.
  - Learning curve more difficult then anticipated.
  - Large backlog of data not yet entered.
- Now.
  - Developing data-entry checklists.
  - Formletters to ORM letter generator.
  - Testing electronic application system.
- Long term: Much better linkage to location.
  - Immensely better support for watershed analysis.
  - System is able to add tasks/attributes as Regulatory Program and data needs evolve.

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ORM in Jacksonville

QUESTIONS ?