

# CRDSP Conference Call Notes

## 8/21/2008

- Roll call:

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### **I. Discussion focused on the 2 Year / 5 Year plan(s)**

#### **Alaska**

- Sites will always be represented in GIS. Inventory boundaries represented in GIS.

#### **Arizona**

##### ***2 Year***

- Data reps, SHPO, AZSITE meetings annually at a minimum.
- Identify CRMTracker funding
- BLM field office staff will serve as the QC node for AZSITE. Make this easier for them.
- AZSITE will retain only final copies of reports and records
- Link to site cards.

##### ***5 Year***

- Legacy data
- Eliminate 2 to 3 year backlog by using placeholders. This will work in conjunction with the SHPO entry of projects.
- Find a way to have photographs, site maps, project reports linked to AZSITE.

#### **CRDSP – Arizona Goals**

##### ***2 Year***

- Increased cooperative planning between Arizona partners: Begin annual, face-to-face meetings between key individuals from Arizona BLM (i.e., Data Representative, Deputy Preservation Officer) and SHPO (i.e., AZSITE database manager) to discuss how the system can better provide the field offices with what they need.
- CRMTracker: Find funding to implement in Arizona.
- Quality control for contractor data: Ensure that data created by contractors working on BLM lands is reviewed by BLM field office archaeologists before the contractor's data is entered into AZSITE.
- Ensure that only the final version of the project report and site cards are being retained (both in electronic and hard copy format), so that there are not multiple versions of the same documents.
- Hyperlink electronic site card / project form to shapefiles (similar to CA BLM). We should have hyperlink to site cards and project record forms by mid-2009.
- Change BLM permit stipulations to require contractors to submit PDFs of BLM forms (i.e., project record forms, isolated occurrence forms, evaluation and access record forms, etc.) and final reports.

- Ensure all FO archaeologists (especially new hires) are comfortable using the tools available to them through AZSITE.

**5 Year**

- Enter Field Office legacy data into AZSITE: Field offices are saying they cannot afford extra fees for requesting assistance from AZSITE staff with data entry and spatial digitizing. Funding from BLM State Office is being routed to AZSITE to computerize BLM Legacy data.
- Eliminate the 2–3 year backlog at AZSITE, so that data can be entered into the system as projects are completed. SHPO will be implementing a new system by 2011 that will allow less than a month entry of new site and survey data by putting in basic info and a placeholder just to notify folks that the survey or site exists.
- Find a way to allow all site and project information to be incorporated into AZSITE, including site photographs, site maps, and PDFs of project reports.
- Implement meta-data standards.

**California**

**2 Year**

- Forge a multi-year partnership
  - FEMA, DOE, state agencies, CALTRANS, feds, etc.

**5 Year**

- Fully digital inventory
- Data In ← → Data Out

**California 2 and 5 Year Goals**

**2 Year**

- Forge a Multi-Agency Partnership – in support of collective maintenance of the California historical resources inventory, involving funding support for and resource sharing with the CHRIS
- Develop the CA Data Schema – a standard data schema used by CHRIS and CHRIS users to exchange data, data to be maintained in compatible format(s).

**5 Year**

- CA Inventory Digital – all CHRIS (OHP and IC) resource and report information digital, including documents, GIS data, and attribute / descriptive data.
- Data In/Data Out – standardized, electronic data submitted to and delivered by the CHRIS as standard practice

**Colorado**

**2 Year**

- Two field offices with legacy data will be brought in to SHPO
- Rectification of 2 other field offices legacy data with SHPO data
- Training curriculum for data rep to use in on-call training at field offices
- Tie continued use of digitized data and creation of it to certification under protocols

**5 Year**

- Site forms and reports in PDF format on-line through SHPO database
- SHPO office is considering something like CRMTracker
- Statewide on-line GIS

**Colorado BLM and SHPO Data Sharing Goals, met in July 2008 and have a yearly meeting.**

Colorado has no legacy data, and is continuing to work on the BLM backlog. The SHPO will continue to maintain its two week lag time in information management and will help the compliance staff with their backlog. The data sharing representatives meet annually at the annual Protocol meeting and will continue to do so.

Kirk: Would like to see all states add as a goal to have a yearly meeting between BLM/SHPO partners, not including our yearly CRDSP meeting.

**Colorado**

***2 Year***

- Complete the initial GIS data entry in the last two areas in Colorado (San Luis Valley and Gunnison).
- Complete rectification in White River, Uncompahgre, and the two new areas (San Luis Valley and Gunnison).
- Crack down on BLM offices that are still not sending shapefiles to the SHPO. The Colorado State Program Lead will strongly consider decertifying offices that do not comply.
- Establishment of training curriculum is complete (BLM Shapefile Creation Guide).

***5 Year***

- Research possible use of CRM tracker in Colorado by seeing how it has worked in other states.
- Work toward online forms and reports in PDF format.
- Work toward creation of statewide online GIS.
- Establish SHPO as “one-stop-shop” for pre-field literature reviews required by BLM permits.

**Montana**

***2 Year***

- All BLM FOs connected to full SHPO database and GIS (which is still in process)
- GIS up and running without glitches
- Continue search for funding for legacy data conversion

***5 Year***

- Upgrade Oracle and other technology
- Reports scanned and available
- Annual work plan for data sharing

**Montana 2, 5, & 10 Year Goals (KIRK)**

***2 Year***

- SHPOs will assess the funding provided by BLM as a percentage of their total data management cost. Purpose: Show how BLM dollars are amply matched by SHPO and other agency funds.
- SHPOs will have a means within their states to assess time and cost savings achieved by shared digital data compared to earlier, paper-based, systems.
- Purpose: Prove that shared data systems are saving public dollars.
- Identify a target lag time between information being generated or gathered to its presence as data in the shared system.
- Purpose: Establish appropriate timeframes (even if they cannot yet be achieved).

- An annual work plan regarding data sharing and partnership activities within the state will be created by the SHPO and Data Representative with input from the FOs. The annual plan will be circulated by a pre-determined date and discussed at statewide protocol meetings (of the BLM) with the SHPO Data Manager present too.
- Purpose: Involve all parties in data sharing planning and priority discussions.

#### **5 Year**

- Each state will have some basic training curriculum for their data-sharing (electronic) systems.
- Purpose: The shared data system will have training mechanisms in place for professionals who are new to the state.
- All state protocols include data-sharing terms.
- Purpose: Currently, the nPA and the state PAs all incorporate data-sharing. This goal is simply to continually lock-in the importance of data-sharing and the partnership by making it part of mandatory business process.
- Each state will identify a target lag time for typical activities and a plan for achieving the target.
- Purpose: No new backlog. Also users of shared system know how current data in the system will be because a standard is in place.

#### **10 Year**

- Full Population of Data System with legacy data (no backlog)
- Purpose: Set a timeline for full population. Highest value goal.
- Each state will have a means (though perhaps not mandatory) to submit basic information categories (resource records, inventory records) electronically. The means may be on-line, PDA-based, satellite applications, etc., but will convey data electronically.
- Purpose: "Born-digital"

### **New Mexico**

#### **2 Year**

- ARMS Assistance agreement in place (again)
- Testing of NMCRIS next generation including standalone entry
- Revised handbook for state
- Integration
- Bringing contractors in to data creation scheme

### **New Mexico BLM Cultural Resource Data Sharing (KIRK)**

#### **2 Year**

- Develop 5 year ARMS Assistance Agreement
- Coordinate with HPD/ARMS in creation of ARMS Advisory group to guide development of specifications for NMCRIS Next Generation in concert with ARMS & HPD designated Project Manager
- Assist in beta testing & initial implementation of NMCRIS Next Generation data entry and GIS uploading capabilities using BLM Cultural Resource staff and selected cultural resource permittees
- Coordinate with ARMS in developing training materials and presentation to NM Archaeological Council for NMCRIS Next Generation data entry system
- Incorporate revised NMCRIS Next Generation data entry requirements into revised NM BLM H-8100-1 Handbook as permit requirement
- Develop BLM training for cultural resource staff for review of GIS and tabular data in NMCRIS Next Generation system with ARMS staff

- Assist ARMS in the development of metadata and metadata standard for NMCRIS GIS & tabular data

**5 Year**

- Eliminate backlog of inventory and site GIS and tabular data to improve data currency.
- Initiate protocols with ARMS for BLM & ARMS users to update legacy site & report data in NMCRIS system to improve data quality.

**Nevada**

**2 Year**

- Way to ensure that all data is high-quality (clean, accurate, robust)
- True data-sharing protocols in place
  - Working with contractors to get data cleaned up and a solid flow from contractors that articulates well with NVCRIS.
- Data clean-up
- Have BLM house their own GIS compatible with NVCRIS and articulated with it.

**Utah**

**2 Year**

- No chance to get together on this

**Wyoming**

**2 Year**

- Consultant training in GPS, GIS, etc.
- Resolve the problem with poor field mapping
- Have consultants prepare data

**Wyoming goals BLM Cultural Resource Data Sharing (KIRK)**

**2 Year**

- Upgrade technology -- hardware and software
- Consultant training in GIS and GPS
- Address poor field mapping
- Finalize Tracker

**2-5 Year**

- Move toward consultants preparing shape files to submit directly to SHPO electronically
- Data distribution -- permittee data transferred to BLM, BLM provides QC and merges with in-house data to submit to SHPO
- Reports in PDF
- GIS and Database are PRIORITY
- Improve Map Server performance and capabilities
- ... Then there are always the continual striving to cover backlog/keep up, standardize consultants etc etc
- Extra note: "Good phone call, thanks for the opportunity to participate."

General discussion about this followed.

**II.**

We then discussed the FEMA NPS presentation in Sacramento on September 9 and 10, 2008. Several members of the partnership will attend. The meeting is not intended (so far as anyone knows) to focus on FGDC and data standards per se.

**III.** SAG Award and ESRI conference

**IV.** Mary – can we put a data dissemination policy on the agenda for another call.

**V.** Processing of agreements has been slow. There is some 5102 funding that is not being used at the state level (at least in New Mexico). So, Dave says “Ask!”

**VI.** Yearly CRDSP meeting to be hosted by Utah in conjunction with Geospatial 2009 Conference April/May. Exact date still to be determined.

**VII.** Next call – December 11, 2008 9 a.m. PST.