

ASSOCIATION OF IOWA ARCHAEOLOGISTS
Business Meeting Minutes
Prairie Learning Center
Neal Smith National Wildlife Refuge
Prairie City, Iowa
June 2, 2012
10:00am – 4:00pm

1. The meeting was called to order by President Mike Perry at 10:04 am.

2. Approval of the Minutes of the 2011 Business Meeting.

Secretary received three amendments from the membership in regards to the 2011 business meeting minutes: Timothy Klinger's application for membership was not voted upon due to his absence from the meeting; Kira Kaufmann's acceptance into membership is contingent upon payment of past dues along with current dues; and that the minutes reflect HF 267 as IC303.19, that way members will be able to find it on I-Gov legislative tracking. All three amendments were incorporated into the minutes.

Minutes were approved as submitted. m/s/c.

3. New Member Applications

Dominique Alhambra was an applicant for Fellow membership. John Hedden was an applicant for Adjunct membership. The prospective members were asked to leave the room during the voting process. The applicants were accepted into membership. m/s/c.

4. Election of Officers

President-Elect: Mark Anderson was nominated for this position and was given an exemption from his three year attendance requirement. m/s/c. Mark's term will run from 2012-2015.

Secretary/Treasurer: Bryan Kendall was nominated for this position. m/s/c. Bryan's term will run from 2012-2015.

Member at Large: Colleen Eck was nominated for this position. m/s/c. Colleen's term will run from 2012-2015.

5. Treasurer's Report

Treasurer reports current balance of \$2200.70 as of June 1, 2012. New revenue for 2011-2012 (\$977.02) includes \$975.00 in membership dues and

\$2.02 in interest dividends. Expenditures (\$700.00) include \$500.00 for Iowa Archaeology Month 2011 and \$200.00 for UW La Crosse CEE in support for the 2011 Midwest Archaeology Conference, both approved by the membership at the 2011 business meeting. The organization is in good financial condition. A complete financial report will be made available June 30, 2012, the end of the fiscal year.

Treasurer filed IRS Form 990-N (annual electronic filing requirement for small tax-exempt organizations whose annual gross receipts are normally \$25,000 or less) on July 5, 2011.

Due to missing the last three meetings Thomas Chadderdon was dropped from the membership. Mark Anderson was granted an exemption from this year's attendance due to family medical issues.

The membership would like the executive board to review exemption requirements, specifically within the bylaws, and create a mechanism in the bylaws for granting exceptions. The executive board will address this issue at their next meeting and draft a bylaw to clarify how we as an organization address the attendance requirement and circulate to the membership prior to the next business meeting for consideration.

AIA members must be in good standing with the Iowa Archeological Society as required under Article III, Section 3 of the bylaws. Questions regarding membership dues can be submitted to Alan Hawkins the IAS membership secretary. The following members still owe dues for membership and have until September 30, 2012 to pay their dues or risk being dropped from the membership: Randy Dickson, Dan Higginbottom, and Shane Pickett.

Treasurer's report was approved. m/s/c.

6. AIA Consulting Organizations List

As of June 1, 2012, fourteen organizations are included on the AIA website under the professional consultants list. We have received one application for inclusion on the consultants list from Commonwealth Cultural Resources Group. Kira Kaufmann is a fellow member in good standing and will be the contact person. The applicant was accepted onto the professional consultants list. m/s/c.

7. SHPO/DCA rules changes re HF267

Jerome Thompson discussed rule changing regarding HF267 specifically that SHPO shall be no more restricting in their recommendations than the federal agency for which they are consulting and that all decisions out of the SHPO have to be approved by the director of the Department of Cultural Affairs,

which went into effect in 2011. Technically, any decision by the State Preservation Officer is subject to review by the director. If the director does not concur with the SHPO's recommendation, the director's recommendation shall be final. The language allows the director, who may or may not meet the Secretary of Interior's Professional Qualification Standards, to arbitrarily overturn a recommendation of the SHPO without reasonable or valid justification. These rules undercut the SHPO's objectivity and compromise its ability to effectively advocate and provide technical assistance and expertise to the federal agencies with which SHPO consults.

The rules were submitted to the Governor's office before it went to the administrative rules review committee, and there was a change in the original draft of rules. The Governor's office sent it out for comments. The comment period ended May 8th and there were approximately 55 written comments on the rules. On May 10th there was a public hearing. John Doershuk, David Gradwohl, Pat Murphy, and Mike Perry were in attendance and provided verbal comments. There were three very specific comments provided from the advisory council outlining areas they say rules would be in conflict of federal laws. Jerome is going to have a role in making sure that the rules don't conflict with federal laws. These rules are going to be adjusted within DCA and submitted to the administrative rules committee, and that committee meeting is an open hearing. There is no comment period prior to the hearing. The public comment time is when the rules go to the administrative rules committee; this date has not been set, but it will be by late July or early August. Jerome has a responsibility to alert the community at large as early as possible, but the key thing is that when this administrative rules committee meets that hearing would be a great place to have some voices.

Pat Murphy with the Iowa tribe has made an open records request which DCA fulfilled yesterday. Pat will share those findings widely. Doershuk will write an official letter asking for the information. SHPO can share a list of preservation partners that can aid the AIA in a letter writing campaign and engage them before the administrative rules committee meets. On the administrative rules committee website, there is a list that shows which senators are on the committee. The administrative rules committee needs to receive letters so they can act. A simple letter stating that we know that there have been comments on these rules and please be advised that these rules conflict with federal regulations and would compromise the states availability to draw federal funds in all that is needed at this point. President-Elect Blikre, along with the executive board, will pull together a letter in the next several weeks to send to all of the members on the administrative rules review committee.

8. Committee Reports

A. Guidelines Committee (Doershuk [chair], Higginbottom, Jones, Thompson, Withrow).

Doershuk reported that the committee did not officially meet during the past year. The group discussed what needs to be done to get the guidelines revision completed. Perry asked if it was just a matter of going in and straightening up the guidelines and he requested that Jerome Thompson direct one or two of his staff to take on these duties to fix the guidelines. The last time the guidelines were produced it took SHPO staff time to complete it. The guidelines are now owned by the AIA and there may be some push back if SHPO staff work on the guidelines. Higginbottom agreed he will trim the guidelines and make it a working document. The group agreed to continue discussion regarding the guidelines when we discuss strategic planning later on in the day.

B. Historic Contexts Committee (Withrow [chair], Alex, M. Finn, Jones, Peterson, Rogers,).

Withrow reported that it has been a couple of years since the group met. They did have a plan to move forward, specifically in creating an inventory of contexts statements that already exist. The inventory would consist of contexts developed within the state and surrounding areas. The group discussed where this information should be presented and made available along with potential funding support for development and use. Donovan reported that the DOT has an interest in historic contexts, but where that interest goes remains to be seen. The DOT would use historic contexts as a streamlining process, specifically relating to historic farmsteads. Donovan also stated that enhancement funds are available and proposals should include, specifically, how this relates to transportation archaeology and how it benefits the DOT. Jones reported that SHPO still has money in their grant programs for use on things like this. The group discussed the possibility of displaying the inventory of developed historic contexts on the AIA or OSA website so members can at least look at what currently exists.

C. Digital Documentation Committee (Artz [chair], Jones, Lensink,).

Jones reported on behalf of Berry Bennett. The scanning project of archaeological reports has started again after a brief stop due to the state hiring freeze and unsettled state budget. Reports are currently scanned through 1993 or 1994. They are scanning about a year's worth of material every month. Lensink reported that the OSA is continuing with the digital documentation process. Lensink provided an archives progress report handout and specifically discussed RefWorks on I-Sites. This will be the user's portal into OSA's digital archives collections. Alhambra stated that all of the Journals from the Iowa Archaeology Society are available on a CD at a cost \$25.00. The CD is text searchable and contains the entire collection of journals. All profits will go to the IAS.

The group discussed if there is still a need for the digital documentation committee, without much supporting discussion, a motion was made to dissolve the digital documentation committee. m/s/c

D. Strategic Planning Committee (N. Finn [chair], Perry)

Perry distributed a strategic planning goals and strategies handout and opened discussion regarding Goal 1, Strategy 3 which was briefly discussed during the guidelines committee update. Discussion continued about requesting Jerome Thompson to direct one or two of his staff to take on these duties to fix the guidelines, but the members present felt the guidelines should be revised by the organization as a whole. Discussion continued on what the organization wants this document to become. The organization can transform this document into how the professional community recommends archaeology should be conducted. The AIA guidelines should deal with archaeology and best procedures, not how to comply with Section 106, which is the federal agency's responsibility. SHPO staff will be involved, but this is the AIA's document. The AIA needs a straight and clean archaeology guidelines document that won't be perceived as setting standards for a federal agency.

The first step will be to cut all the information regarding Section 106 out of the guidelines and then it will be posted on the website for members to review. Once the members have reviewed the document they can send any comments or amendments to the guidelines committee, and then the guidelines committee will report to the membership at the business meeting with these comments or amendments which will be voted on and then changed on the website. Higginbottom will have a working document completed before the end of the year. This will be prepared in a non-regulatory setting, as best recommended procedures that we as a group agree with.

A motion was made reconstituting the guidelines committee to review proposed changes to the guidelines as submitted by the membership. m/s/c.

Doershuk, M. Finn, Higginbottom, and Withrow are the new guidelines committee members. Jones will review information as an AIA member, but is not on the committee.

Goal 2, Strategy 2 of the handout, regarding amending AIA bylaws to authorize the executive board to develop appropriate advocacy correspondence for web page posting and email circulation among the membership was discussed. No action was taken, but Perry wanted the membership to think about appropriate correspondence procedures.

Goal 3, Strategy 3 of the handout, regarding workshops, fieldtrips, and guest speakers, was discussed. Professional development activities within the association are lacking and members would benefit if we added some

type of professional development activity to the meetings. A motion was made to authorize the executive board to schedule one professional development event for every meeting. m/s/c.

9. Agency Updates

A. OSA/Iowa Archaeology Month/Archives Update

Doershuk reported on I-Sites Pro on behalf of Joe Artz who was unable to attend the meeting. There were major programming issues between the original language used in creating I-Sites Pro and the current server that delivers it to users. The correction required professional program assistants. In a week or two, all users will receive an email with an update link to allow user's access to the new I-Sites Pro.

Doershuk reported on behalf of Lynn Alex regarding Iowa Archaeology Month. Iowa Archaeology Month will just be called Iowa Archaeology 2012 because it is three months long this year. They are planning a number of outreach activities.

A motion was made for the AIA to provide \$500.00 in support of Iowa Archaeology 2012. m/s/c.

Steve Lensink discussed OSA Archives update with a screen shot demonstration of the new RefWorks portion found on I-Sites Pro. A RefWorks password and ID will be provided to each I-Sites Pro user.

B. IDOT Update

Donovan reported that Randy Faber will retire from the IDOT on June 14th. The AIA executive board presented Randy with a certificate of appreciation for Randy's service to cultural resources management. Randy was unable to attend the meeting, but would like to extend his best wishes to the organizations, to his professional relationships, and to his friends. The executive board would also like to extend an invitation to Randy to be an honorary member in the AIA. A motion was made to make Randy Faber an honorary member in the AIA. m/s/c.

Libby Wielenga will be on maternity leave for the summer. Donovan and Dolan will be shorthanded during her absence and have been informed to be lean and mean in order to keep up on projects. They are asking for your patience and also to look very diligently on your deliverables, by working hard on polishing the final product. It is critical for them to keep things moving and they are anticipating being busy. They are hoping there will be an advertisement for Randy's position, but the time line for that has yet to be discussed.

C. COE Rock Island Update

Ron Deiss could not attend this year's meeting, but provided the Cedar River Cedar Rapids Iowa Flood Risk Management Project Fact Sheet.

10. Guest Presentation/Wynema Morris-Omaha Tribal Scholar

Wynema Morris could not attend this year's meeting due to family issues.

11. TV Shows: Spike, NatGeo, The Archaeology Channel (Rick Pettigrew, The Archaeological Legacy)

Doershuk reported that National Geographic TV hosted a conference in Washington, DC in early May and invited members from metal detecting societies along with professional archaeologists to attend. The conference generated 30-40 people in attendance and was titled "Best Practices of Metal Detectors". A number of new show ideas were pitched, but unfortunately they are still talking with the same hosts currently hosting American Diggers. Perry received an email during the height of these issues from Rick Pettigrew, who is the President and Executive Director of the Archaeological Legacy Institute. Pettigrew has a website, consisting of programs of a more educational nature that are an alternative to shows like American Diggers. He is looking for funding to help support his website. He is asking the organization to help support the Archaeology Channel (archaeologychannel.org). The group discussed the benefit of joining a group like TAC, but no action was taken in becoming a supporting organizational member.

12. Other Business

Perry opened the discussion by asking members in attendance what they are doing with their physical artifact collections and digital data from Section 106 projects, particularly how they are storing digital data and what backup options they are implementing. Each firm in attendance discussed what they were doing with collections and data management. Long term storage and care of collections is a concern with the group, and Perry discussed the possible solution of using tDAR and presented a PowerPoint presentation provided by the Digital Archaeology Record which is an international digital archive and repository that houses data about archaeological investigations, research, and resources. The group agreed to continue thinking about the long-term care of their collections for future discussion.

A motion was made to provide a \$100.00 donation to the Prairie Learning Center for allowing us to use their facility for conducting our business meeting. m/s/c.

13. The business meeting was adjourned at 3:46 pm.

2012 Members in Attendance

Dominique Alhambra
Leslie Ambrosino
Lowell Blikre
John Cordell
John Doershuk
Brennan Dolan
Matt Donovan
Colleen Eck
Michael Finn
Nurit Finn
Kathy Gourley
Murray Grant
Dan Higginbottom
Matthew G. Hill
Daniel Horgen
Doug Jones
Bryan Kendall
Steve Lensink
Carl Merry
Adam Meseke
Mike Perry
Christy Rickers
Jon Sellars
Lane Shields
Randy Withrow

Guests in Attendance

Jerome Thompson
Justin Moe

Association of Iowa Archaeologists
Strategic Planning Goals and Strategies
Michael J. Perry and Nurit Goldman Finn

April, 2012

Mission: The Mission of the AIA shall be to promote and work for the preservation of archaeological properties and the cultural heritage of all people of Iowa.

Goal: Maintain a current set of guidelines for archaeological fieldwork and reporting conducted in Iowa for agency compliance with cultural resource management requirements based on up-to-date research needs and objectives.

Strategy 1: Post published guidelines on the AIA web page (completed)

Strategy 2: Keep guidelines up to date by posting a list of amendments derived from SHPO requests on AIA guidelines web page

Strategy 3: Authorize the president to request the SHPO/Department of Cultural Affairs to direct staff to develop a list of recent guidelines-related directives as the first amendment to the formal guidelines published in 1998

Strategy 4: Amend AIA bylaws to detail the procedure for guidelines amendment proposal and approval by a review committee and the general membership for adding to the guidelines amendments.

Strategy 5: Compose an AIA committee to review proposed guidelines amendments prior to consideration by the general membership. Make committee membership a requirement of general membership.

Strategy 6: Investigate opportunities for funding to support work on guidelines. Explore ways to keep distribution of funds equitable among AIA membership.

Goal: Enhance AIA capability to advocate in favor of archaeological resource protection and research.

Strategy 1: Post email links for Iowa's state and federal legislators on AIA web page

Strategy 2: Amend AIA bylaws to authorize the executive board to develop appropriate advocacy correspondence for AIA web page posting or email circulation among the membership

Strategy 3: Forge relationships with other Historic Preservation professionals, including historians, architectural historians, and museum professionals, to develop a larger advocacy network that can quickly respond to issues within the state.

Goal: Promote professional development of the membership

Strategy 1: Amend the bylaws to authorize the president and executive board to recruit at least one presenter at the annual business meeting.

Strategy 2: Authorize the treasurer to reimburse presenter travel expenses or fees as appropriate

Strategy 3: Sponsor workshops, field trips, or other programs for members that address educational topics of interest.

Goal: Develop a partnership with The Digital Archaeological Record for long-term access and preservation of Iowa's growing body of digital archaeological data

Strategy 1: Amend AIA guidelines to require submission of pdf format reports of archaeological investigations and related digital data compiled as part of Section 106 compliance to TDAR

Strategy 2: Provide TDAR membership with I-Sites to permit website access, file search and download, and file upload

Strategy 3: Sponsor a TDAR workshop to familiarize members with TDAR services and operation

Association of Iowa Archaeologists
Prairie City, Iowa
Saturday, June 2, 2012

The University of Iowa Office of the State Archaeologist
Archives Progress Report

1. Year in review (FY 2012)
 - a. Completed slide scanning project and moved slides and database to UI Digital Library
 - b. Uploaded first batch of photos and monographs to RefWorks
 - c. Increased ProCite holdings to over 125,000 records
 - d. Added new ProCite groups for better searching of subsets
 - e. Scanned OSA Report series and Special Publications
 - f. Scanned *Journal* and *Newsletter* of the Iowa Archeological Society and completed links for individual articles; now available on DVD
 - g. Scanned *Northwest Chapter of the Iowa Archaeological Newsletter* to 2007 and completed links for individual articles
 - h. Created entries for individual articles of major serials, including *American Antiquity*, *Midcontinental Journal of Archaeology*, *Plains Anthropologist*, *Wisconsin Archeologist*, *Minnesota Archaeologist*, *Annals of Iowa*
 - i. Created entries for all NRHP nomination forms
 - j. Completed conversion of VHS tapes to DVD
 - k. Scanned all Library holdings that are spiral bound or bound in Acco-Press binders (except 777.361)
 - l. Scanned all manuscripts and conference papers
 - m. Increased electronic holdings in ProCite to over 60%
 - n. Completed a grant proposal (HRDP) to secure funding to complete scanning of remaining photographic prints and negatives
 - o. Obtained all of the remaining outstanding electronic copies of R&C reports from individual contractors up to 1998
 - p. Eliminated electronic backlog currently in submissions
 - q. Eliminated redundant Copy 2s
 - r. Reorganized all top two shelves in Room 120 for Archives use
 - s. Created protocol for archiving all associated documents and processed additional paper submissions from project archaeologists
 - t. Replaced staples and plastic paper clips with stainless steel paper clips
 - u. Completed reorganization of map drawers
2. Goals for remainder of calendar year (to January 1, 2013)
 - a. Complete archiving of all electronic documents for completed projects HAP and GCP domains and eliminate redundancies on the server
 - b. Complete entry for all R&C reports available to date
 - c. Complete scanning of all black and white negatives and photographs
 - d. Complete scanning and reorganization of reprint and newspaper filing cabinets
 - e. Create access for RefWorks on I-Sites

Cedar River Cedar Rapids Iowa
Flood Risk Management Project Fact Sheet
Linn County, Iowa
Rock Island District of the U.S. Army Corps of Engineers

The US Corps of Engineers, Rock Island District (District), and the City of Cedar Rapids (City), Linn County, Iowa, have been consulting with the State Historical Society of Iowa (SHSI) concerning the Cedar River Cedar Rapids, Iowa Flood Risk Management Project. This project was initiated under the authority provided in Section 205 of the Flood Control Act of 1948 as a Continuing Authority Program Project. In May 2004 an Initial Assessment was completed and it recommended that a Feasibility Study be conducted to determine if there is a Corps interest in implementing a flood damage reduction project. The Initial Assessment also estimated that the construction costs for improvements to the existing Timecheck Neighborhood levee system would exceed the \$7 million project total construction cost limit established by the Section 205 Continuing Authority Program. This study was then specifically authorized as a General Investigations study by U.S. House Resolution Docket 2749 Adopted April 5, 2006 and the U.S. Senate Committee on Environment and Public Works resolution dated May 23, 2006. The resolution requests a review of the Chief of Engineers Report on the Iowa and Cedar Rivers, Iowa and Minnesota, published as House Document 166, 89th Congress 1st Session, and other pertinent reports with a view to determining whether any modification to the recommendations contained therein are advisable in the interest of flood damage reduction, ecosystem restoration, recreation and related purposes along the Cedar River in Cedar Rapids, Iowa.

To provide protection to known and unknown historic properties potentially affect by the Project during the planning and construction phases the following agreement documented was executed in October 2010 and entitled:

Programmatic Memorandum of Agreement Among the United States Army Corps of Engineers Rock Island District, Iowa State Historic Preservation Officer, Cedar Rapids Historic Preservation Commission, and Advisory Council on Historic Preservation for the Cedar River, Cedar Rapids, Iowa Flood Risk Management Feasibility Study – Linn County, Cedar Rapids, Iowa (PMOA).

The support of the PMOA and promulgated by Section 106 of the National Historic Preservation (NHPA) and its implementing regulations, various Corps reports, letters, and coordination were undertaken.

This compliance effort includes the following report with recommendations concerning the entire project under broad consideration for study:

Benn, David W., Joe B. Thompson, Elmer A. Bettis III, and Derek V. Lee. 2010. *Background Cultural Research and Geomorphological Investigation of Measures for the Cedar River Flood Risk Management Feasibility Study, Linn County, Cedar Rapids, Iowa: Volume I--Management Summary and Text, Volume II—Figures and Appendices A-F* (BCA 1620, April).

Prepared by Bear Creek Archeology, Inc., Cresco, Iowa under U.S. Army Corps of Engineers, Rock Island District Contract W912EK-08-D-0002, Delivery Order 0016, Modifications 1-4.

A major component of the 2010 report is the delineation of areas/landforms/reaches of no, low, medium, and high potential for containing NRHP potentially eligible, eligible, or listed archeological properties. There are 24 recommendations listed (report pages 114-121) for conducting Phase I survey investigations within all alternatives and borrow areas studied. Twelve recommendations pertain to the Area of Potential Effect of Alternative 4C and within the Cedar Rapids Airport, Tuma Future Parkland, Oeschger, and Phillips Trucking borrow areas. The following 12 recommendations are proposed for the Phase I investigations:

(Recommendation 1) The no potential historic areas have either “no” or “very little” potential for containing significant cultural resources. No field investigations are recommended, but if any are planned, they should focus on specific locations.

(Recommendation 3) For those historic areas of “low” potential covered by parking lots, specifically the neighborhoods on the east bank, it may be possible to do exploratory studies (e.g., bucket augers, Giddings probing) on narrow greenbelts crossing historic residential lots as indicated on the Sanborn maps. Before any significant removal of pavement is agreed upon, the investigation results of east side ethnic neighborhoods having “medium” historic potential in the vicinity of St. Wenceslaus Church, Sinclair plant, and Bohemian Commercial Historic District should be considered. These locations might produce better archeological data than what may (or may not) be under the parking lots.

(Recommendation 4) Investigation of the “low” potential industrial sites should be limited, since the odds of finding intact significant remains are relatively small. Giddings drilling may be useful in evaluating contexts at specific locations.

(Recommendation 5) Lots slated for immediate house demolition should be examined early during the Phase I investigation to determine component integrity. These results, in turn, could determine if the parking lot-covered ethnic neighborhoods along the river require extensive investigation (i.e., pavement removal).

(Recommendation 10) While located at one of the most heavily constructed and reconstructed intersections in Cedar Rapids, geomorphic drilling found evidence for intact deposits within 2 meters of the modern surface at the northwest corner of 1st Avenue East/1st Street NE. Further drilling or deep testing, at least using bucket augers, should be placed across the park area. The crew should be sensitive to the recovery of 1830s- and 1840s-era ceramics and other diagnostic items at this location since the identification of intact remains from Shepherd’s cabin would be a significant archeological discovery for the City.

Recommendation 11) The depressions at the possible early cabin along 2nd Street SE suggest that intact historic deposits, potentially from the mid-19th century or earlier, are present in addition to those from later decades. Detailed mapping and probing may be useful to more fully evaluate the context along with systematic subsurface testing.

(Recommendation 15) The T3 channelbelt in the Study area adjacent to the river is deemed to have the “highest” probability for prehistoric archeological sites and should be surveyed systematically with deep probes.

(Recommendation 16) “No–low” probability zones in the Study area include the youngest alluvial units (T1 and T2) and zones where historic disturbances have completely destroyed or modified the natural landscape (e.g., Mays Island). No Phase I surveys are required.

(Recommendation 17) Zones of “medium” probability are located within the T3 channelbelt, where prehistoric habitations may occur, but mitigating factors reduce the likelihood of finding intact sites. For example, the T3 channelbelt behind the natural levee in the northwest portion of Cedar Rapids (Time Check) may have been seasonally wet and not conducive to prehistoric habitation. Additionally, some portions of the City have been repeatedly over-built, so the likelihood of finding intact sites is greatly reduced.

(Recommendation 18) Intensive Phase I archeological survey will be conducted in the Study areas with “medium–high” probabilities for prehistoric archeological sites and in zones with “medium–high” probabilities for intact or potentially significant historic sites. Survey methodologies will include systematic shovel-bucket auger tests at 20 meter intervals, selective use of hand probing, and backhoe trenching in specific instances of deep, dense historic fills. The archeological survey will be preceded by landform analysis (by drilling or hand probing) to identify subsurface contexts. The purpose of intensive survey is to locate archeological deposits, obtain samples of diagnostic artifacts, determine cultural stratigraphy, and roughly delineate site boundaries. All survey probes and excavations will be recorded in GIS format. Study areas slated for Intensive Phase I survey include three parts of Riverfront Park on both sides of the river in downtown Cedar Rapids, the Bohemian Commercial District, and the high terrace around St. Wenceslaus Church. Intensive Phase I archeological survey zones cover 41 percent (164 ac, 66.4 ha) of the Cedar Rapids levee planning Study area.

(Recommendation 19) Zones of “medium–high” prehistoric archeological potential and specified historic deposits of “low” potential will be investigated by Reconnaissance Phase I survey. Instead of systematic surveys, these areas will be reconnoitered by a combination of landform analysis and fortuitous shovel/bucket-augering, hand probing, or backhoeing to test for the presence of significant cultural deposits or to locate archived historic sites. Most of these “medium” prehistoric probability zones were seasonally wet or have been extensively built-over by modern historic development; therefore survey probing can only be conducted where there are no permanent surface obstructions. Zones where Reconnaissance Phase I survey will be conducted include the zone between the NW levee footprints (if impacted), 1st Avenue west and areas adjacent to 1st Avenue along the river, a small portion of west riverfront north of the 8th Avenue Bridge, the Sinclair Plant zone, small portions of downtown Cedar Rapids on the east side of the river, and the eastern shoreline at the northern end of the Study area. Reconnaissance Phase I survey zones cover 27 percent (109 ac, 44.1 ha) of the Cedar Rapids levee planning Study area.

(Recommendation 23) The Eastern Iowa Airport Borrow areas are deemed to have “low” probabilities for significant cultural resources, and both areas should be subjected to Reconnaissance Phase I survey methods in the form of pedestrian survey of likely locations for cultural sites (i.e., archival historic locations and prehistoric finds on drainage headwalls).

This final April 2010 report was provided for permanent files of the SHSI as evidence of the District’s compliance promulgated under Section 106 of the NHPA and execution of the PMOA.

The April 2010 report Phase I recommendations that applied to the specific Project Area of Potential Effect are documented in the following 2011 report:

Benn, David W., Joe B. Thompson, Elmer A. Bettis III, and Derek V. Lee. 2011. *Phase I Archeological Intensive, Reconnaissance and Architectural Surveys on Alternative 4C and Airport Borrow for the Cedar River Flood Risk Management Feasibility Study, Cedar Rapids, Linn county, Iowa: Volume Ia and Ib—Archeological Survey* (July, BCA 1739). Prepared by Bear Creek Archeology, Inc., Cresco, Iowa under U.S. Army Corps of Engineers,

Rock Island District Contract W912EK-08-D-0002, Delivery Order 0031/0032, Modifications 1-3.

The July 2011 report states that prehistoric sites 13LN1919, 13LN1034, and 13LN1035 and historic sites 13LN1919, 13LN1032, 13LN1034, 13LN1035 will be further investigated for NRHP eligibility. Phase II investigations will occur on those prehistoric and historic sites located partially or entirely within the archeological Area of Potential Effect for final design of Alternative 4C. Historic site 13LN1033, located within the City limits, was determined to be ineligible to the NRHP with the recommendation that no further investigations are required. Outside of the City limits and within the Eastern Iowa Airport proposed borrow areas, all reported and recoded sites (13LN1021 through 13LN1031) were determined ineligible to the NRHP and did not warrant further investigations. This final July 2011 report was provided for permanent files of the SHSI as evidence of the District's compliance promulgated under Section 106 of the NHPA and execution of the PMOA.

The architectural study is documented in the following report:

Vogel, Robert, Christian J. Hendrie, and Joe B. Thompson, Derek V. Less, and David W. Benn. 2011.

Phase I Archeological Intensive, Reconnaissance and Architectural Surveys on Alternative 4C and Airport Borrow for the Cedar River Flood Risk Management Feasibility Study, Cedar Rapids, Linn County, Iowa: Volumes IIb and IIc—Architectural Study (November BCA 1739), prepared by Bear Creek Archeology, Inc., Cresco, Iowa under U.S. Army Corps of Engineers, Rock Island District Contract W912EK-08-D-0002, Delivery Order 0031/0032

The November 2011 report documents architectural sites eligible for listing on the NRHP or presently in exiting NRHP Historic Districts are the 1) Sixth Street Generating Station (57-10504), May's Island Historic District (57-01463), and the property that includes three buildings contributing to the Bohemian Commercial Historic District consisting of the F.J. Krejci Blacksmith Shop (57-06347), National Quality Products Company (57-06389), Riverside Auto & Machine Building (57-06392).

Pursuant to 36 CFR Part 800.11, the District and City requests a finding of No Adverse Effect, based upon the following three conditions for mitigation by: 1) conducting Historic American Engineering Record (HAER) on 57-10504, 2) conducting Historic American Buildings Survey (HABS) on 57-06347, 57-06389, and 57-06392, 3) and using a removable river wall for flood protection adjacent/or within the Historic District boundaries of 57-01463 and 3) the relocation of the African American Museum of Iowa will be in compliance with the NHPA and 4) furthermore, the location, design, and specifications for the Project removable river wall will be based upon approval of the Review and Compliance Program of the SHSI and acceptable HABS/HAER documents will be provided to the Review and Compliance Program of the SHSI. This final November 2011 report was provided for permanent files of the SHSI as evidence of the District's compliance promulgated under Section 106 of the NHPA and execution of the PMOA. The Project has been authorized for construction, therefore mitigation is not planned until Congressional authorization and funding occurs.

The November 2011 archeological recommendations are implemented the 2012 Phase II report:

Benn, David W., Joe B. Thompson, Elmer A. Bettis III, and Derek V. Lee. 2012. *Phase II Archeological Testing on Sites 13LN919, 13LN1032, 13LN1034, and 13LN1035 Within Alternative 4C for the Cedar River Flood Risk Management Feasibility Study, Linn County, Cedar Rapids, Iowa, Volumes I, II, and III*, (Draft BCA 1831, April 2012), prepared by Bear Creek Archeology, Inc., Cresco, Iowa under Corps' Rock Island District Contract W912EK-11-P-0292.

The Phase II testing proposed a recommendation of NRHP eligibility determinations for the prehistoric and historic components at sites 13LN1034 and 13LN1035 (Volume I, pages 266-269), using the criteria set forth under 36CFR Part 60.4 (Figure 6.1, Volume III, Page 959). These sites, or portions thereof, are recommended for Phase III mitigation. Furthermore, the former location of the Osgood Sheperd component documented at the intersection of 1st Avenue and 1st Street within site 13LN919 be monitored during the initial construction activities. This draft 2012 report and recommendations are still under review by the SHSI. The Project has been authorized for construction, therefore mitigation is not planned until Congressional authorization and funding occurs.