

AEA Team Member		Other Party	
Name:	<i>Charles M. Mobley, Cultural Resources Program Lead</i>	Name:	
Organization:	<i>AEA</i>	Organization:	<i>AEA</i>
Study Area:	<i>AEA Office</i>	Phone Number:	<i>800-315-6338 code 3957#</i>
Date:	<i>September 24, 2012</i>	Time:	<i>1:00 -3:00 pm</i>
Meeting held by: <input checked="" type="checkbox"/> AEA Team <input type="checkbox"/> Other Party			

Others at meeting:

Present:

Taylor Brelsford, URS
 Charles M. Mobley, Charles M. Mobley & Associates
 Justin Hays, NLUR
 Fran Seager-Boss, MatSu Borough
 Kirby Gilbert, MWH
 Betsy McGregor, AEA
 Bruce Tiedeman, AEA
 Richard VanderHoek, AOHA
 Wayne Dyok, AEA

By Telephone:

John Jangala, BLM
 Dara Glass, CIRI
 Jim Kari
 Chuck Sensiba, Van Ness Feldman
 Becky Long, Coalition for Susitna Dam Alternatives

Subject: Cultural Resources Study Plan Workshop – revised APE map and other maps

Discussion: After introductions, NLUR’s Justin Hays presented five draft maps that NLUR has prepared and revised using the direction received at the September 7th cultural resource meeting in AEA offices. Similar to the September 7th meeting, the focus of this meeting was on defining the Area of Potential Effect (APE) and associated aspects including where previous surveys have taken place and likely level of effort associated with future surveys.

A new draft map was presented by Justin showing a revised Direct Impacts APE as well as an update to the preliminary Indirect Effects APE. The direct impacts area was refined from 2,200 foot down to the 2,050 foot contour around the impoundment area. The indirect effects APE was revised to follow logical subwatershed boundaries around the reservoir. User made trails were added to the Indirect Effects APE on the map, including those leading to the reservoir that were identified from several sources including field observation and BLM geodatabase. The road and transmission corridors were also included on the map using the current study area buffers for those corridors as the Indirect Effects APE. The Direct Effects APE would be along the actual road and transmission line alignments, once selected and those are within these corridors.

Ensuing discussion focused mostly upon details of the Indirect Effects APE and trails. John Jangala of BLM pointed out that BLM’s data are incomplete, and that the recently created “Raptor Trail” was omitted on these maps but should be added. Rich VanderHoek of AOHA urged clarity in applying trail

information for use in reconstructing historic uses versus defining potential impacts. Jim Kari suggested distinguishing foot-trails from other types, and Fran Seager-Boss recommended researching historical maps including the 1906 Rumsey map to identify historic trail locations. Dara Glass of CIRI stated that all trails on CIRI land were likely used by trespassers and voiced concern that a map depicting trails in any context including cultural resource investigations could inadvertently appear to legitimize those trails. Becky Long echoed concern about inadvertently affecting access.

It was agreed that a map legend stating what the trails were (designated or user-defined physical features) and where the data came from would be appropriate and to consider somehow making some notation on the maps or in a footnote that the trails mapped are not necessarily public access trails but some trails could be on private lands not available to public access without permission. It was further concluded that at least three layers of trails will be compiled: a BLM layer, a layer based on actual field observations, and a layer depicting historic foot trails. The maps will be revised accordingly.

A map of the legacy surveys from the 1980s was shown in overview and more detail formats. The legacy surveys of the 1980s had several types of survey and the maps are intended to show the spatial extent of the various types of surveys. The distribution and type of early 1980s survey data was discussed. These maps also show the Direct and Indirect Effects APE (impoundment and three road/transmission corridors), and the distribution of areas surveyed between 1979 and 1984.

Discussion included some explanation of the differences between the types of surveys. Discussion also included the status of ANILCA 14(h)(1) sites in the area and there was some agreement the status of sites need to be addresses and perhaps located on the maps if in the Project area. John Jangala mentioned that most of these sites are awaiting transfer to ANCSA Regional Corporations pending BIA archaeological surveys. The 14(h)(1) site near the mouth of Tyone River was tentatively seven sections in size. Mobley indicated that BIA had been contacted about obtaining 14(h)(1) site information (that data was acquired for the study teams consideration later in the day).

In further discussion it was suggested that the map title for the map of previous surveys be more descriptive ("Legacy" doesn't convey much), and that the legend be more explicit, as well. Presentation of the 1980s survey zones on the map was truncated at the edge of the current impoundment/corridors footprint and it was recommended that the missing portions of the polygons be reinserted onto the map.

The map showing types of surveys proposed for 2013/14 was presented and discussed. This map attempts to show how the Direct Effects APE will be surveyed in terms of primarily pedestrian coverage, or primarily aerial coverage.

Discussion focused on ways to make the map more descriptive and accurate. The "Combo" category is actually "not enough data," and the aerial method also includes touchdowns for pedestrian scrutiny, while the pedestrian coverage requires helicopter support. The proposed Indirect Effects APE shown on the maps was not yet characterized according to which survey methods would be used and it was felt more discussion was needed in the text as to the activities planned for those areas. In addition to changes on the map legend there also was acknowledgment for the need for a developed explanation of all survey methods in the text of the revised study plan.

The final map discussed was the Language Map, showing general Native language boundaries and the Project area. This map shows the larger region and the approximate demarcation of traditional Native languages in relation to the Project area. Discussion on this map included a request from Jim

Kari that the Tanana label be changed to Lower Tanana. Bruce Tiedeman and Dara Glass both recommended that Alaska Native Regional Corporation boundaries be included. Further discussion revealed it might be more appropriate for the Regional Corporation boundaries to be placed on the land ownership map which will be a separate map from the language and APE maps.

Summary. All five maps will receive some revision, with the intention that they appear in the RSP to help present the details of the cultural resource study plan. Attendees at the meeting were reminded that formal comments on the PSP are due to AEA before November 14 and AEA would be sending out draft RSP sections around the time of the next TWG meetings in October for parties to consider in formulating their comments.

Action Items:

- Add Raptor Trail to Indirect Effects APE
- Add a map of land ownership with Native Corporation boundaries
- Clarify where specific trail data comes from and make sure its clear what these trails mean and also identify any formal designated trails verses any user created trails that are not sanctioned by landowners.
- Update maps with minor adjustments as noted in meeting such as scale and format, etc.
- Update language map to show Lower Tanana verses just Tanana
- Provide detail text discussion of survey method, including quantitative metrics, to go with map of methods.
- Update study plan with information about ANILCA 14(h)(1) sites.
- Provide additional narrative of the details of survey methods to go with the maps.