

APPENDIX B
PROJECT CORRESPONDENCE



Scott Emory

From: Hahn, Michael (DelDOT) [MHahn@mail.dot.state.de.us]
Sent: Friday, December 12, 2003 3:54 PM
To: Scott Emory; Hahn, Michael (DelDOT)
Cc: Jason Vendetti; amarteney@centuryeng.com; wconway@centuryeng.com; Bernardo, Diane (DelDOT); Cunningham, Kevin (DelDOT)
Subject: RE: SR1 Frederica Interchange IA summary

Scott, I read this over and Kevin says that he is in the process of looking over. Without Kevin's comments (probably coming next week), I am basically ok with the proposed grid method and interval, provided Century Eng first stakes out the center line and for you to go walk over and later STU's based on that initial walk over. Kev's final call.

I would also be somewhat generous in width provided (i.e. go 10-15' outside given width, if not already given since past studies demonstrate small pre-historic sites) such that we may be able to determine/know that we might be at the edge, tip, or outskirts of a potential site.

I would also anticipate that field testing approaches adjust out in the field such that one can understand and might be able to dismiss a few ground or subsurface level artifacts, but nothing surrounding this to support it as a possible site for Phase II.

I also would hold off initially on the Soulie Gray farm non-extant testing approach. I do not necessarily agree with the recommended approach as this house and outbuildings were already recorded when standing. Moreover, I might understand that there may be deposits associated (now buried), but I am going to pull the demo file on this from our Real Estate Section. Following the control fire in 1993, our demo removal efforts and our specifications are to excavate fully all foundations, utilities, septic, and remove all outbuildings is pretty severe - i.e. clear, excavate, and fill. You might just be testing select barrow #2 (fill) which is a waste of our time. Let me pull the file and provide this info as testing strategy/approach may need adjustment in this area.

Mike

-----Original Message-----

From: Scott Emory [mailto:semory@admarble.com]
Sent: Friday, December 12, 2003 8:36 AM
To: Hahn, Michael (DelDOT)
Cc: Jason Vendetti; amarteney@centuryeng.com; wconway@centuryeng.com
Subject: RE: SR1 Frederica Interchange IA summary

Mike,

I sent the Phase IA Archaeological Management Summary letter report to you yesterday via overnight mail for the SR 1/Little Heaven Interchange project. If you have any comments concerning the testing methodology, please let me know. Also, it is my understanding that Century will stake out the center line for the proposed alternative for the Frederica project today. Next week would be a good time to get field crew onto the site and start the pedestrian survey, given the rain and snow melt. Have you had a chance to review the IA summary for Frederica? If you have any questions, please give me a call at (609) 239-8911. Thanks.

Scott

Scott A. Emory
Principal Investigator

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-----Original Message-----

From: Hahn, Michael (DelDOT) [mailto:MHahn@mail.dot.state.de.us]
Sent: Tuesday, December 02, 2003 5:18 PM
To: Scott Emory
Subject: RE: SR1 Frederica Interchange IA summary

Will look for it and get back with any discussions.

MH

-----Original Message-----

From: Scott Emory [mailto:semory@admarble.com]
Sent: Tuesday, December 02, 2003 1:02 PM
To: mhahn@mail.dot.state.de.us
Cc: Jason Vendetti
Subject: SR1 Frederica Interchange IA summary

Mike,

I hope you had a pleasant and relaxing Thanksgiving. Have you had a chance to look over the Phase IA Management Summary for the SR1 Frederica Interchange project? I was hoping to discuss any questions you may have concerning methodology so that we may get onsite and get the archaeological fieldwork out of the way in December. Please give me a call or email if you have any comments concerning the archaeological testing of the project APE. Thanks.

Scott A. Emory
Principal Investigator/Archaeologist

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Scott Emory

From: Cunningham, Kevin (DeIDOT) [KCunningham@mail.dot.state.de.us]
Sent: Friday, February 27, 2004 9:30 AM
To: Scott Emory; Cunningham, Kevin (DeIDOT); Bernardo, Diane (DeIDOT); Fulmer, Terry (DeIDOT); Hahn, Michael (DeIDOT); Griffith, Daniel R; Davis, Gwen; bconway@centuryeng.com; Carpenter, Patrick (DeIDOT); Clark, Cherie; Blume, Cara; Fithian, Charles; Stocum, Faye
Cc: Dorothy Daly; Jason Vendetti; John Lawrence
Subject: RE: Frederica Interchange testing methodology

Thanks Scott, As requested, may I suggest that for the area east of RT 113, for purposes of investigating the soils and the various topographic features that will be encountered, 10 one-meter square units be proposed, which can be excavated as necessary, based upon the field directors understandings of the survey needs and environmental conditions within the 100' plowed area. -Kevin

-----Original Message-----

From: Scott Emory [mailto:semory@admarble.com]
Sent: Thursday, February 26, 2004 5:07 PM
To: Cunningham, Kevin (DeIDOT); Bernardo, Diane (DeIDOT); Fulmer, Terry (DeIDOT); Hahn, Michael (DeIDOT); Griffith, Daniel R; Davis, Gwen; bconway@centuryeng.com; Carpenter, Patrick (DeIDOT); Clark, Cherie; Blume Cara (DNREC); Fithian Charles (DOS); Stocum Faye (DOS)
Cc: Dorothy Daly; Jason Vendetti; John Lawrence; Scott Emory
Subject: Frederica Interchange testing methodology

All,

In response to the meeting held 2/26 between Dan Griffith, Gwen Davis, Mike Hahn, Kevin Cunningham, Patrick Carpenter, Cara Blume, Chuck Fithian, and myself, the following represents the archaeological testing methodology agreed upon for the Frederica Interchange project:

- 1) Triangular parcel of ground situated between SR 1 and SR 12
 - "No Trespassing" signs will be posted on property;
 - ground will be chisel plowed and disced as soon as possible by Stanley West, with the P.I. present to monitor plow avoidance of centerline flags;
 - a surface collection will be conducted of the parcel using a 10 meter square grid for reference;
 - a series of 20, 1 meter-square test units will be placed across the parcel at the discretion of the P.I., in consultation w/ SHPO/DOT, to obtain a profile of the landscape geomorphology, assess presence of subsurface cultural features in areas of high surface artifact counts, and collect artifacts for analysis of possible site pattern;
 - any cultural features encountered in the test units will be mapped and photographed, but not excavated;
 - a maximum of four shovel test pits will be excavated on the west side of SR 12 at the terminus of the proposed overpass to test for landscape integrity and the potential for cultural resources.

It is anticipated that representatives from DOT and SHPO will be on site, if possible, at the conclusion of the surface collection to inspect the artifacts and discuss the placement of the test units.

- 2) Proposed roadway east of SR 1
 - "No Trespassing" signs will be posted on property;
 - ground will be chisel plowed and disced 50 feet from each side of the centerline of the proposed roadway by Stanley West, with the P.I. present to monitor plow avoidance of centerline flags;
 - a surface collection will be conducted of the 100 foot wide corridor using a 10 meter square grid for reference;

My apologies to everyone, but I don't have in my notes an agreement for subsurface testing

in the 100 ft wide corridor. If STPs or test units were selected please let me know so I can correct this.

Based on the information collected from these tasks, another meeting may be necessary to determine any additional investigations for the parcel.

Other than the question regarding subsurface testing in the 100 ft wide corridor, if there are any corrections to the listed testing methodology, please let me know. Otherwise, I will proceed with arranging for the plow and disc of the project area. Thanks.

Scott

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Scott Emory

From: Scott Emory
Sent: Monday, March 01, 2004 3:22 PM
To: Scott Emory; 'Cunningham, Kevin (DeIDOT)'; 'Bernardo, Diane (DeIDOT)'; 'Fulmer, Terry (DeIDOT)'; 'Hahn, Michael (DeIDOT)'; 'Griffith, Daniel R'; 'Davis, Gwen'; 'bconway@centuryeng.com'; 'Carpenter, Patrick (DeIDOT)'; 'Clark, Cherie'; 'Blume Cara (DNREC)'; 'Fithian Charles (DOS)'; 'Stocum Faye (DOS)'
Cc: Dorothy Daly; Jason Vendetti; John Lawrence
Subject: RE: Frederica Interchange testing methodology

All,

Kevin suggested a maximum of 10 one-meter-square test units, if necessary, I in the proposed roadway east of SR 1. I will use this methodology if warranted. In light of this additional information, here is the revised archaeological testing methodology agreed upon for the Frederica Interchange project:

- 1) Triangular parcel of ground situated between SR 1 and SR 12
 - "No Trespassing" signs will be posted on property;
 - ground will be chisel plowed and disced as soon as possible by Stanley West, with the P.I. present to monitor plow avoidance of centerline flags;
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 - a surface collection will be conducted of the 100 foot wide corridor using a 10 meter square grid for reference;
 - a maximum of 10 one-meter-square test units will be excavated in the 100 foot-wide proposed roadway corridor, if warranted, to assess the presence of subsurface cultural features in areas of high surface artifact counts, and collect artifacts for analysis of possible site pattern;

Based on the information collected from these tasks, another meeting may be necessary to determine any additional investigations for the project.

Thanks.

Scott

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Scott Emory

From: Cunningham, Kevin (DelDOT) [KCunningham@mail.dot.state.de.us]
Sent: Friday, March 05, 2004 10:13 AM
To: Scott Emory; Cunningham, Kevin (DelDOT); Bernardo, Diane (DelDOT); Fulmer, Terry (DelDOT); Hahn, Michael (DelDOT); Griffith, Daniel R; Davis, Gwen; wconway@centuryeng.com; Carpenter, Patrick (DelDOT); Clark, Cherie; Blume, Cara; Fithian, Charles; Stocum, Faye
Cc: Dorothy Daly; Jason Vendetti; John Lawrence
Subject: RE: Frederica Interchange testing methodology

Thanks Scott. Also please, as a result of our meeting on Frederica yesterday, expand our survey on the east side of SR 1. Currently your surface survey was to be 50' each direction from the centerline. This restricts the proposed roadway alignment, and as a result it was decided to have your survey expand beyond the 50'. The limits are to be determined by your team in the field; based upon field conditions, what is being discovered, the current proposed alignments, and discussions with Diane @ DelDOT, with Jason, and Bill @ Century, etc. is taken into consideration. Please keep us posted, thank you very much, kevin

-----Original Message-----

From: Scott Emory [mailto:semory@admarble.com]
Sent: Thursday, March 04, 2004 7:30 PM
To: Cunningham, Kevin (DelDOT); Bernardo, Diane (DelDOT); Fulmer, Terry (DelDOT); Hahn, Michael (DelDOT); Griffith, Daniel R; Davis, Gwen; wconway@centuryeng.com; Carpenter, Patrick (DelDOT); Clark, Cherie; Blume, Cara; Fithian, Charles; Stocum, Faye
Cc: Dorothy Daly; Jason Vendetti; John Lawrence
Subject: RE: Frederica Interchange testing methodology

All,

We have set in the 10 meter grid on the parcel of ground between SR 1 and SR 12 and will start the controlled surface collection of the property on Friday. The corridor on the east side of SR 1 will be set in grid on Friday, and as the field techs finish the one parcel, they will move across SR 1 and finish the corridor. It looks promising to find both prehistoric and historic artifacts in the surface collection, maybe more with the excavation of test units. If you are interested in stopping by to take a look, please do. I'm sure the field techs will be glad to show you what they found.

Scott

-----Original Message-----

From: Cunningham, Kevin (DelDOT) [mailto:KCunningham@mail.dot.state.de.us]
Sent: Monday, March 01, 2004 3:42 PM
To: Scott Emory; Cunningham, Kevin (DelDOT); Bernardo, Diane (DelDOT); Fulmer, Terry (DelDOT); Hahn, Michael (DelDOT); Griffith, Daniel R; Davis, Gwen; bconway@centuryeng.com; Carpenter, Patrick (DelDOT); Clark, Cherie; Blume, Cara; Fithian, Charles; Stocum, Faye
Cc: Dorothy Daly; Jason Vendetti; John Lawrence
Subject: RE: Frederica Interchange testing methodology

Scott,

This is a good plan. Please proceed, straightaway. All current input, and suggestions can be discussed, with everyone, as your work proceeds, and we can make any changes as necessary in field methods, to everyone's satisfaction.

Of note, based upon our meeting at State Museums on Feb. 26th, was the incredible quality, quantity, and diversity of Native American material culture which was collected from 1973 onward, within and adjacent to this project. About one dozen artifact boxes, including a variety of tools, ceramics etc., in concert with the field notes, photographs, status reports, feature descriptions, etc. indicates that this landscape was heavily occupied, for over 7,000 years, and was used for numerous types of activities.

Please keep us all updated with your progress. Thank you, Kevin

-----Original Message-----

From: Scott Emory [mailto:semory@admarble.com]

Sent: Monday, March 01, 2004 3:22 PM

To: Scott Emory; Cunningham, Kevin (DelDOT); Bernardo, Diane (DelDOT); Fulmer, Terry (DelDOT); Hahn, Michael (DelDOT); Griffith, Daniel R; Davis, Gwen; bconway@centuryeng.com; Carpenter, Patrick (DelDOT); Clark, Cherie; Blume Cara (DNREC); Fithian Charles (DOS); Stocum Faye (DOS)

Cc: Dorothy Daly; Jason Vendetti; John Lawrence

Subject: RE: Frederica Interchange testing methodology

All,

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Based on the information collected from these tasks, another meeting may be necessary to determine any additional investigations for the project.

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