

Metcalf Archaeological Consultants, Inc.

MEMO: ENSR International
 Keystone Pipeline
 TransCanada South Dakota

Submitted by: Amy Bleier, Staff Archaeologist

Date: January 20, 2006

I called Paige Hoskinson (605-773-6004) at the South Dakota State Historic Preservation Office with two questions. First, I asked if there is a minimum requirement for sampling in South Dakota. She said there is not; it is at the discretion of the Principal Investigator. Second, I asked if we need to map all of the architectural sites within the South Dakota project corridor. She responded that we could either map the sites or, alternatively, we could add a column in the Record Search Results table indicating the proximity of the architectural sites to the pipeline.

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MEMO: ENSR International
 Keystone Pipeline
 TransCanada South Dakota

Submitted by: Amy Bleier, Staff Archaeologist

Date: January 23, 2006

I called Paige Hoskinson (605-773-6004) at the South Dakota State Historic Preservation Office with one question. I asked whether or not there is an Indian Affairs Commission (like the one in North Dakota) or a similar entity established in South Dakota. Paige said there is not. She suggested we contact the Bureau of Indian Affairs for a list of the tribes in South Dakota.

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TransCanada – Keystone Pipeline Contact Summary Form

Location of Meeting South Dakota State Historical Society

Date/Time of Meeting December 2, 2005; January 17, 2006; January 20, 2006; January 23, 2006

Keystone Team Member(s) Kim Munson
(Meeting between Metcalf Archaeology and State Historic Preservation Officer)

Contact Information:

| | |
|----------------------|--|
| Name | N/A |
| Title | N/A |
| Organization | South Dakota State Historical Society |
| Address | 900 Governors Drive, Pierre, South Dakota 57501-2217 |
| County | |
| Phone | 605-773-3458 |
| Email address | |

Meeting Information:

Type of Contact (phone, in-person, etc.): In-person

Phone _____

Issue: Class III inventory methodology

Concern Level: High ___ Moderate ___ Low ___

Description:

Meeting notes received from Metcalf Archaeology and are filed at:
J:\10000\10623-004-KEYSTONE\Agency Coordination\Contact Summaries\Electronic information associated with contact summaries

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SUBMITTED BY: Damita Hiemstra, Staff Archaeologist

Date: January 17, 2006

I contacted Paige Hoskinson of South Dakota SHPO to discuss lead regulatory agency jurisdiction for this project. I informed Paige we believed it was SHPO, but she was concerned there was some sort of federal money involved for a project that large and that we should contact the client and make sure. I agreed and said I would contact her again when I had confirmation.

Note: After this conversation, Amy Bleier took over the South Dakota portion of the project and I no longer had any contact with this survey. Amy has since been in contact with Paige.

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MEMO: ENSR International
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Submitted by: Damita Hiemstra, Staff Archaeologist

Date: Friday, December 2, 2005

Re: Trans Canada Pipeline Research Design/SOW South Dakota Segment

I first phoned Mike Fosha at the South Dakota Archaeological Research Center to determine if sample surveys were conducted in South Dakota. He confirmed that such projects were done, although unknown archaeological firms are subjected to more enquires, as unqualified people have created problems in the past. He recommended talking directly to Paige Hoskinson, the Review and Compliance Officer, for more details.

Paige was familiar with such sample surveys and was aware the Trans Canada Pipeline project was beginning and that it would affect South Dakota. The process for research design approval is simple submission of a design to her for acceptance. A few questions that need to be addressed are the exact APE, depth of impact, width of corridor planned, etc. Without these details, more information would be difficult to give.

Sampling strategies should include 100% pedestrian survey of high-probability areas, an appropriate percentage of medium-probability areas, and a larger-than-10% sample of low probability areas covered. In the event any of the medium or low probability areas yield more than the expected number of sites an adjustment to the research design will be needed (i.e., a larger percentage surveyed). The sampling strategy should be based on previous work conducted, terrain changes, distance to water, and nature of the project's APE (addressed above).

Paige is available for further information as soon as we have more specific details about the project.