**TELEPHONE MEMORANDUM**

<table>
<thead>
<tr>
<th>DATE</th>
<th>Nov 26th</th>
</tr>
</thead>
<tbody>
<tr>
<td>TIME</td>
<td>11:35 AM</td>
</tr>
<tr>
<td>PROJECT NO.</td>
<td>Solberg 69*</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>TO</th>
<th>Ms. Natalie Cortes</th>
</tr>
</thead>
<tbody>
<tr>
<td>FROM</td>
<td>USFWS</td>
</tr>
<tr>
<td>PHONE NO.</td>
<td>605-234-8693 44234</td>
</tr>
</tbody>
</table>

**RE** Listed Species

---

Natalie returned my call about the Solberg project. I indicated that 2 species (Topeka Shiner, Western Prairie Fringed Orchid) were listed in Lincoln County. Given that the area is already highly disturbed, I asked Natalie if we could go ahead and make a determination by effect. Natalie indicated that as long as we could justify our determination, it would be fine with her to skip a step.

---

**SIGNED**

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**COPY TO**

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**WOODWARD-CLYDE CONSULTANTS**
Dear Mr. Gober:

URS is under contract with the City of Sioux Falls to prepare an Environmental Assessment (EA) for potential roadway extensions that would cross the interstate system near the Interstate 29 (I-29)/I-229 interchange. The project area is shown in the attached Figure 1. Three separate roadway segments are being evaluated as a part of the project:

- The extension of Solberg Avenue to Tallgrass Avenue between 58th Street and 69th Street, requiring an overpass of I-229.
- The extension of 69th Street between Tallgrass Avenue and Sundowner Avenue, requiring an overpass of I-29.
- Tallgrass Avenue would be widened to three lanes from approximately 69th Street to 85th Street.

Based on the U.S. Fish and Wildlife Service (USFWS) website, two threatened / endangered species were identified as having the potential to occur in Lincoln County, South Dakota. These species are the Topeka shiner and the western prairie-fringed orchid. I discussed these species and the list with Natalie Gates on November 26, 2007. Natalie indicated that list was current and no other species would need to be considered.

The project area is highly disturbed due to the construction of I-29/I-229. Additionally, the project area was previously evaluated in May 2005 as part of a larger project to modify the I-29/I-229 Interchange. The list of threatened and endangered species at that time included the Topeka shiner, the western prairie fringed orchid, and the bald eagle. The bald eagle has since been delisted by the USFWS. In a letter dated May 2, 2005, USFWS did not express any concerns regarding threatened and endangered species within the I-29/I-229 project area. Best Management Practices (BMPs) would be used to control soil erosion and to control the movement of sediment off-site; therefore, the water quality in the Big Sioux River would not be adversely affected by the proposed project. Therefore, the proposed project would not have an adverse impact on the occasional Topeka shiner that may occur in the Big Sioux River.
Based on the fact that most of the project area has already been disturbed during the construction of the I-29/I-229 interchange, no habitat for threatened or endangered species occurs within the project area and BMPs would be used to limit potential down gradient impacts on the Big Sioux River, URS has determined that the extension of Solberg Avenue and 69th Street would have “No Effect” on listed species. Your timely review of this project would be appreciated. If you need additional information or have questions, please call me at (402) 952-2547. The South Dakota Department of Game, Fish, and Parks has also been contacted regarding this project.

Sincerely,

Susan Volkmer  
Environmental Scientist

Enclosure
DATE: Oct 21, 2009       TIME: 2:10 pm       JOB NO.: 16170284
RECORDED BY: _______________________________       OWNER/CLIENT: SDOT
TALKED WITH: Natalie Gates       OF: USFWS-Pierre
NATURE OF CALL: OUTGOING       VISIT       MEETING       PHONE: #605.224.8193
ROUTE TO: INFORMATION

MAIN SUBJECT: Solberg Project

ITEMS DISCUSSED: I relayed to Natalie the history of the project and the we had originally talked to her back in October, November 2007 and had sent a concurrence determination letter to Peter Cooper in November 2007. Peter responded with a concurrence letter on December 20, 2007. I then explained to Natalie that the project had been downsized to just the Solberg extension. I indicated that the project area was just a small subset of the original project area that was evaluated for the 1997/1999 project. I also indicated the same two species that were originally identified as having the potential to occur in the project area as were still the only 2 species listed. Natalie confirmed these species were the Topeka shiner and the western prairie fringed. I asked if the original concurrence would still be valid. Natalie indicated that as long as we were not disturbing any native prairie habitat and we weren't impacting

URS
ITEMS DISCUSSED: any tributaries of the Big Sioux River or the Big Sioux itself, we wouldn’t adversely affect within 2 of the 3 species. I indicated that we did not have those habitats in the project area, as the project area had been disturbed during construction of the I-39/I-90 interchange, and the commercial development in the area. Natalie indicated that their concurrence with no adverse effect would still be valid for the project.
November 28, 2007

South Dakota Department of Game, Fish and Parks
523 East Capitol Avenue
Pierre, South Dakota 57501

ATTN: Mr. Doug Backlund
Resource Biologist

RE: Solberg Avenue and 69th Street Extension Project
Sioux Falls, South Dakota

Dear Mr. Backlund:

URS is under contract with the City of Sioux Falls to prepare an Environmental Assessment (EA) for potential roadway extensions that would cross the interstate system near the Interstate 29 (I-29)/I-229 interchange. The project area is shown in the attached Figure 1. Three separate roadway segments are being evaluated as a part of the project:

- The extension of Solberg Avenue to Tallgrass Avenue between 58th Street and 69th Street, requiring an overpass of I-229.
- The extension of 69th Street between Tallgrass Avenue and Sundowner Avenue, requiring an overpass of I-29.
- Tallgrass Avenue would be widened to three lanes from approximately 69th Street to 85th Street.

The project area is a subset of a project to modify the I-29/I-229 interchange in Sioux Falls. Your office was contacted about that project in a letter dated March 18, 2005. At that time, two species were listed for Lincoln County at that time: the Topeka shiner and the western prairie fringed orchid. You and I discussed these species and the list earlier today (November 28, 2007), at which time it was indicated that list was current and no other species would need to be considered for the Solberg Avenue project.

In a letter dated March 23, 2005, you indicated that there were no records of rare or threatened and endangered species within the I-29/I-229 project area nor you did not express any concerns regarding threatened and endangered species within the project area. Best Management Practices (BMPs) would be used to control soil erosion and to control the movement of sediment off-site; therefore, the water quality in the Big Sioux River would not be adversely affected by the proposed project. Therefore, the proposed project would not have an adverse impact on the occasional Topeka shiner that may occur in the Big Sioux River.
Based on the fact that most of the project area has already been disturbed during the construction of the I-29/I-229 interchange, no habitat for threatened or endangered species occurs within the project area and BMPs would be used to limit potential down gradient impacts on the Big Sioux River, URS has determined that the extension of Solberg Avenue and 69th Street would have “No Effect” on listed species. Your timely review of this project would be appreciated. If you need additional information or have questions, please call me at (402) 952-2547. The USFWS Ecological Service Field Office and USACE Regulatory Office in Pierre and have also been contacted regarding this project.

Sincerely,

Susan Volkmer
Environmental Scientist

South Dakota Department of
Game, Fish and Parks

This project as described will not adversely affect federally listed endangered, threatened or candidate species or their habitats. The project does not involve any state threatened or endangered species. Project as described will have no significant impact on fish or wildlife resources. If project design changes, please submit plans for review.

13/5/007  Approval

Enclosures
DATE: Oct 21, 2009    TIME: 3:25 pm    JOB NO.: 16170284
RECORDED BY: ___________________________    OWNER/CLIENT: SDDot
TALKED WITH: Douglas Backlund    OF: SDDept Game Fish Parks
NATURE OF CALL: INCOMING □    OUTGOING □    VISIT □    MEETING □    PHONE: # 605-773-4345
ROUTE TO: INFORMATION    ACTION
MAIN SUBJECT: Solberg Project

ITEMS DISCUSSED: I spoke with Doug briefly about the history of the project and that we had originally contacted him in November 2007. I also indicated that the project size had been reduced but was still a subset of the original project he was consulted on in November 2007. Doug asked where the project was located within Sioux Falls. I told him it was located in the northeast corner of the I-29/I-90 interchange and that the area was highly disturbed and that commercial development had occurred there. Doug indicated that the "no significant impact as fish or wildlife resources" would still apply to the project.

(Signed)
October 3, 2005

Ms. Sue Volkmer, Environmental Scientist
URS Corporation
12120 Shamrock Plaza, Suite 300
Omaha, Nebraska 68154

RE: I-29/I-229 Interchange Modification Project – Sioux Falls, South Dakota

Dear Ms. Volkmer

We have reviewed the site map for the above project.

I have completed Part II, IV, and V of the Farmland Conversion Impact Rating Form for this project. Please complete Sections VI and VII. If the Total Points in Part VII is less than 160, then there will be no significant impact on prime or important farmlands for that alternative. Please return a copy of the form when completed.

If you have any questions on completing the form, please contact Dan Shurtliff at (605) 352-1254.

Sincerely,

JEROME M. SCHAAR
State Soil Scientist

Enclosure

cc: Nyle Herbener, DC, NRCS, Canton FO
U.S. Department of Agriculture

FARMLAND CONVERSION IMPACT RATING

PART I (To be completed by Federal Agency)

Name Of Project: I-29/I-229 Interstate Modification
Federal Agency Involved: Federal Highway Administration
Proposed Land Use: Transportation Corridor
County And State: Minnehaha and Lincoln Counties, South Dakota

PART II (To be completed by NRCS)

Date Request Received By NRCS: 9/1/2005

<table>
<thead>
<tr>
<th>Does the site contain prime, unique, statewide or local important farmland?</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>(If no, the FPPA does not apply – do not complete additional parts of this form.)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acres Irrigated</td>
<td>368</td>
<td></td>
</tr>
<tr>
<td>Average Farm Size</td>
<td>% 89</td>
<td></td>
</tr>
<tr>
<td>Major Crop(s)</td>
<td>Corr. Soybeans</td>
<td></td>
</tr>
<tr>
<td>Acres</td>
<td>327,335</td>
<td></td>
</tr>
<tr>
<td>Name Of Land Evaluation System Used</td>
<td>SD Dept. of Revenue</td>
<td></td>
</tr>
<tr>
<td>Name Of Local Site Assessment System</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>Amount Of Farmland As Defined in FPPA</td>
<td>309,552</td>
<td></td>
</tr>
<tr>
<td>Acres</td>
<td>% 88</td>
<td></td>
</tr>
</tbody>
</table>

PART III (To be completed by Federal Agency)

Date Land Evaluation Returned By NRCS: 10/18/2005

<table>
<thead>
<tr>
<th>Alternative Site Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Site A</td>
</tr>
<tr>
<td>Total Acres To Be Converted Directly</td>
</tr>
<tr>
<td>Total Acres To Be Converted Indirectly</td>
</tr>
</tbody>
</table>

PART IV (To be completed by NRCS) Land Evaluation Information

| Site A | Site B | Site C | Site D |
|-------------------------|
| Total Acres Prime And Unique Farmland | 15 | 31 | 31 |
| Total Acres Statewide And Local Important Farmland | 10 | 2 | 20 |
| Percentage Of Farmland In County Or Local Govt. Unit To Be Converted | 0.08 | 0.08 | 0.06 |
| Percentage Of Farmland In Govt. Jurisdiction With Same Or Higher Relative Value | 25 | 90 | 95 |

PART V (To be completed by NRCS) Land Evaluation Criterion

Relative Value Of Farmland To Be Converted (Scale of 0 to 100 Points)

<table>
<thead>
<tr>
<th>Alternative Site Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Site A</td>
</tr>
<tr>
<td>4</td>
</tr>
</tbody>
</table>

PART VI (To be completed by Federal Agency)

<table>
<thead>
<tr>
<th>Site Assessment Criteria (These criteria are explained in 7 CFR 658.5(b))</th>
<th>Maximum Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Area In Nonurban Use</td>
<td>15</td>
</tr>
<tr>
<td>2. Perimeter In Nonurban Use</td>
<td>10</td>
</tr>
<tr>
<td>3. Percent Of Site Being Farmed</td>
<td>20</td>
</tr>
<tr>
<td>4. Protection Provided By State And Local Government</td>
<td>10</td>
</tr>
<tr>
<td>5. Distance From Urban Builtin Area</td>
<td>0</td>
</tr>
<tr>
<td>6. Distance To Urban Support Services</td>
<td>0</td>
</tr>
<tr>
<td>7. Size Of Present Farm Unit Compared To Average</td>
<td>10</td>
</tr>
<tr>
<td>8. Creation Of Nonfarmable Farmland</td>
<td>25</td>
</tr>
<tr>
<td>9. Availability Of Farm Support Services</td>
<td>5</td>
</tr>
<tr>
<td>10. On-Farm Investments</td>
<td>20</td>
</tr>
<tr>
<td>11. Effects Of Conversion On Farm Support Services</td>
<td>25</td>
</tr>
<tr>
<td>12. Compatibility With Existing Agricultural Use</td>
<td>10</td>
</tr>
</tbody>
</table>

TOTAL SITE ASSESSMENT POINTS | 160 |

PART VII (To be completed by Federal Agency)

Relative Value Of Farmland (From Part V) | 100 |

Total Site Assessment (From Part VI above or a local site assessment) | 160 |

TOTAL POINTS (Total of above 2 lines) | 260 |

Site Selected: 

Date Of Selection: 

Was A Local Site Assessment Used? Yes No 

Reason For Selection:

(See Instructions on reverse side)
Original soil survey map sheets were prepared at publication scale. Viewing scale and printing scale, however, may vary from the original. Please rely on the bar scale on each map sheet for proper map measurements.

Source of Map: Natural Resources Conservation Service
Coordinate System: UTM Zone 14N

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Lincoln County, South Dakota
Survey Area Data: Version 8, Jul 31, 2007
Date(s) aerial images were photographed: 8/31/1991; 10/2/1997; 10/13/1998

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.
## Map Unit Legend

<table>
<thead>
<tr>
<th>Map Unit Symbol</th>
<th>Map Unit Name</th>
<th>Acres in AOI</th>
<th>Percent of AOI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Af</td>
<td>Alcester silt loam, channeled</td>
<td>20.9</td>
<td>1.2%</td>
</tr>
<tr>
<td>Bp</td>
<td>Orthents, loamy</td>
<td>7.2</td>
<td>0.4%</td>
</tr>
<tr>
<td>Ca</td>
<td>Chancellor-Tetonka silt loams</td>
<td>196.5</td>
<td>11.1%</td>
</tr>
<tr>
<td>Cd</td>
<td>Chancellor-Viborg silt loams</td>
<td>32.7</td>
<td>1.8%</td>
</tr>
<tr>
<td>EaB</td>
<td>Egan silt loam, 3 to 6 percent slopes</td>
<td>503.9</td>
<td>28.4%</td>
</tr>
<tr>
<td>EcB</td>
<td>Egan-Chancellor silt loams, 0 to 4 percent slopes</td>
<td>310.5</td>
<td>17.5%</td>
</tr>
<tr>
<td>EsB</td>
<td>Egan-Shindler complex, 2 to 6 percent slopes</td>
<td>30.6</td>
<td>1.7%</td>
</tr>
<tr>
<td>EsC</td>
<td>Egan-Shindler complex, 6 to 9 percent slopes</td>
<td>5.0</td>
<td>0.3%</td>
</tr>
<tr>
<td>EwB</td>
<td>Egan-Worthing complex, 0 to 6 percent slopes</td>
<td>44.5</td>
<td>2.5%</td>
</tr>
<tr>
<td>HuA</td>
<td>Huntimer silt loam, 0 to 2 percent slopes</td>
<td>86.8</td>
<td>4.9%</td>
</tr>
<tr>
<td>Mh</td>
<td>Baltic silt loam, ponded</td>
<td>5.6</td>
<td>0.3%</td>
</tr>
<tr>
<td>SkD2</td>
<td>Shindler-Egan complex, 9 to 15 percent slopes, eroded</td>
<td>1.3</td>
<td>0.1%</td>
</tr>
<tr>
<td>Te</td>
<td>Tetonka silt loam</td>
<td>35.1</td>
<td>2.0%</td>
</tr>
<tr>
<td>WeA</td>
<td>Wentworth silt loam, 0 to 2 percent slopes</td>
<td>184.1</td>
<td>10.4%</td>
</tr>
<tr>
<td>WhA</td>
<td>Wentworth-Chancellor silt loams, 0 to 2 percent slopes</td>
<td>256.0</td>
<td>14.4%</td>
</tr>
<tr>
<td>Ws</td>
<td>Worthing silt clay</td>
<td>56.5</td>
<td>3.2%</td>
</tr>
<tr>
<td><strong>Totals for Area of Interest (AOI)</strong></td>
<td><strong>1,777.1</strong></td>
<td><strong>100.0%</strong></td>
<td></td>
</tr>
</tbody>
</table>
## Prime and other Important Farmlands

Lincoln County, South Dakota

<table>
<thead>
<tr>
<th>Map symbol</th>
<th>Map unit name</th>
<th>Farmland classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>AcA</td>
<td>ALCESTER SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES</td>
<td>All areas are prime farmland</td>
</tr>
<tr>
<td>AcB</td>
<td>ALCESTER SILTY CLAY LOAM, 2 TO 6 PERCENT SLOPES</td>
<td>All areas are prime farmland</td>
</tr>
<tr>
<td>Da</td>
<td>DAVIS LOAM</td>
<td>All areas are prime farmland</td>
</tr>
<tr>
<td>DmA</td>
<td>DEMPSTER SILT LOAM, 0 TO 2 PERCENT SLOPES</td>
<td>All areas are prime farmland</td>
</tr>
<tr>
<td>DmB</td>
<td>DEMPSTER SILT LOAM, 2 TO 6 PERCENT SLOPES</td>
<td>All areas are prime farmland</td>
</tr>
<tr>
<td>EaB</td>
<td>EGAN SILTY CLAY LOAM, 3 TO 6 PERCENT SLOPES</td>
<td>All areas are prime farmland</td>
</tr>
<tr>
<td>EcB</td>
<td>EGAN-CHANCELLOR SILTY CLAY LOAMS, 0 TO 4 PERCENT SLOPES</td>
<td>All areas are prime farmland</td>
</tr>
<tr>
<td>EsB</td>
<td>EGAN-SHINDLER COMPLEX, 2 TO 6 PERCENT SLOPES</td>
<td>All areas are prime farmland</td>
</tr>
<tr>
<td>Gr</td>
<td>GRACEVILLE SILTY CLAY LOAM</td>
<td>All areas are prime farmland</td>
</tr>
<tr>
<td>HuA</td>
<td>HUNTIMER SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES</td>
<td>All areas are prime farmland</td>
</tr>
<tr>
<td>MoA</td>
<td>MOODY SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES</td>
<td>All areas are prime farmland</td>
</tr>
<tr>
<td>MoB</td>
<td>MOODY SILTY CLAY LOAM, 2 TO 6 PERCENT SLOPES</td>
<td>All areas are prime farmland</td>
</tr>
<tr>
<td>MpB</td>
<td>MOODY-NORA SILTY CLAY LOAMS, 2 TO 6 PERCENT SLOPES</td>
<td>All areas are prime farmland</td>
</tr>
<tr>
<td>WeA</td>
<td>WENTWORTH SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES</td>
<td>All areas are prime farmland</td>
</tr>
<tr>
<td>Ah</td>
<td>ALCESTER AND LAMO SILTY CLAY LOAMS</td>
<td>Prime farmland if drained</td>
</tr>
<tr>
<td>Ca</td>
<td>CHANCELLOR-TETONKA SILTY CLAY LOAMS</td>
<td>Prime farmland if drained</td>
</tr>
<tr>
<td>Cd</td>
<td>CHANCELLOR-VIBORG SILTY CLAY LOAMS</td>
<td>Prime farmland if drained</td>
</tr>
<tr>
<td>Ch</td>
<td>CHANCELLOR-WAKONDA-TETONKA COMPLEX</td>
<td>Prime farmland if drained</td>
</tr>
<tr>
<td>Co</td>
<td>CLAMO SILTY CLAY LOAM</td>
<td>Prime farmland if drained</td>
</tr>
<tr>
<td>La</td>
<td>LAMO SILTY CLAY LOAM</td>
<td>Prime farmland if drained</td>
</tr>
<tr>
<td>Te</td>
<td>TETONKA SILTY CLAY LOAM</td>
<td>Prime farmland if drained</td>
</tr>
<tr>
<td>WhA</td>
<td>WENTWORTH-CHANCELLOR SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES</td>
<td>Prime farmland if drained</td>
</tr>
<tr>
<td>Wk</td>
<td>WHITWOOD SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES</td>
<td>Prime farmland if drained</td>
</tr>
<tr>
<td>DeA</td>
<td>DELMONT LOAM, 0 TO 2 PERCENT SLOPES</td>
<td>Prime farmland if irrigated</td>
</tr>
<tr>
<td>DeB</td>
<td>DELMONT LOAM, 2 TO 6 PERCENT SLOPES</td>
<td>Prime farmland if irrigated</td>
</tr>
<tr>
<td>DgB</td>
<td>DELMONT-GRACEVILLE COMPLEX, 2 TO 6 PERCENT SLOPES</td>
<td>Prime farmland if irrigated</td>
</tr>
<tr>
<td>ThB</td>
<td>THURMAN FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES</td>
<td>Prime farmland if irrigated</td>
</tr>
</tbody>
</table>

Prime and other Important Farmlands

Tabular Data Version: 1
Tabular Data Version Date: 11/08/2004
South Dakota Regulatory Office  
28563 Powerhouse Road, Room 118  
Pierre, South Dakota  57501  

URS Corp  
Attn: Sue Volkmer  
12120 Shamrock Plaza  
Suite 300  
Omaha, Nebraska  68154  

Dear Ms. Volkmer:  

Reference is made to the preliminary information received September 26, 2005, concerning Department of the Army authorization requirements for modifying the existing and building new streets in the area of the I29/I229 interchange located in Lincoln County, South Dakota.  

On October 12, 2005, we conducted a site visit to the proposed project area. At this time, a preliminary field jurisdictional determination was conducted. We determined that the project area does contain several jurisdictional wetlands. A map showing previously permitted activities and jurisdictional determinations has been included. This map shows a number of the jurisdictional wetlands located within the scope of the alternatives presented by URS. Once URS has determined which of the alternatives will be used, a more precise determination can be conducted. It is the responsibility of the project proponent to provide information regarding the waters of the US on the property to the Corps of Engineers to allow us to make the appropriate jurisdictional determination. The attached map does not delineate the lateral extents of the jurisdictional wetlands for the alternatives presented. Once the an alternative for this project is chosen, it is again the responsibility of the project proponent to provide this office a delineation of the wetlands to be affected. The preliminary jurisdictional determination is not appealable. If you do not concur with the findings, you may request an approved jurisdictional determination from this office.
The Corps' jurisdiction is derived from Section 404 of the Clean Water Act passed by Congress in 1972. Section 404 calls for Federal regulation of the discharge of dredged or fill material into certain waterways, lakes and/or wetlands, (i.e. waters of the United States). Since the proposed project may affect navigation and/or involve either the discharge of dredged or fill material into waters subject to Federal regulation, it is requested that you submit an application for a Department of the Army permit.

Enclosed is the necessary application form (ENG Form 4345). When completing the application form, we would request from the applicant (a) a detailed description of the work activity [i.e., explain precisely what you are going to do and how you are going to accomplish it; include fill and/or excavation quantities and dimensions to be performed below the ordinary high water elevation (if in a lake, river or steam) or to be performed within the boundary of jurisdictional wetlands (if the project involves wetlands), along with the source/type of fill and the type of equipment to be used during construction]; (b) the purpose, need and/or benefits of the proposed project; and (c) any alternative project designs or locations considered.

Along with the completed application form, we would request from the applicant (1) detailed drawings (plan and cross-sectional views; the drawings should be submitted on 8-1/2x11 inch paper), (2) a location map showing the project site, (3) a delineation of affected wetlands if the project involves wetlands, (4) if available, colored pictures showing at least two views of the proposed project site and (5) any ecological or environmental information available that you feel may be pertinent to your project (i.e., area wildlife activity, area vegetation, area land use, quality of fishery, etc.).

Adherence to the above information requests will speed up the application evaluation and permit processing time. The requested information is used to help the Corps determine the type of permit to process if a permit is required and is used in the public review.

If you have any questions or need any assistance, please feel free to contact this office at the above Regulatory Office address or telephone Andy Mitzel at (605) 224-8531 and reference action ID 200530395.

Sincerely,

[Signature]

Steven E. Naylor
Regulatory Program Manager, South Dakota

Enclosures
November 27, 2007

Department of the Army
Corps of Engineers, Omaha District
South Dakota Regulatory Office
28563 Powerhouse Road, Room 118
Pierre, South Dakota 57501-6174

ATTN: Mr. Steven Naylor
Regulatory Program Manager

RE: Solberg Avenue/69th Street Extension Project
Sioux Falls, South Dakota

Dear Mr. Naylor:

URS is under contract with the City of Sioux Falls to prepare an Environmental Assessments (EAs) for potential roadway extensions that would cross the interstate system near the Interstate 29 (I-29)/I-229 interchange. The project area is shown in the attached Figure 1. Three separate roadway segments are being evaluated as a part of the project:

- The extension of Solberg Avenue between 58th Street and 69th Street, requiring an overpass of I-229.
- The extension of 69th Street between Tallgrass Avenue and Sundowner Avenue, requiring an overpass of I-29.
- Tallgrass Avenue would be widened to three lanes from approximately 69th Street to 85th Street.

This project area is located within the project area for the Interstate 29 (I-29)/I-229 Interchange Modification project which was evaluated by your staff in October 2005 (Reference Action ID 200530395). At that time your staff, identified several jurisdictional wetlands located within the vicinity of the I-29/I-229 interchange. Some of those identified wetlands occur within the Solberg Avenue and 69th Street extension project area.

Due to the large number of wetlands present within the general project area and the limited ability to modify the designs because of engineering constraints, it would be impossible to avoid all of the wetlands. Therefore, project design will attempt to minimize impacts to wetlands. It is estimated that less than 5 acres of wetlands would be impacted by the proposed project. Once the design has been finalized, the City of Sioux Falls would coordinate with the USACE regarding the Section 404 Permit and mitigation requirements related to the impacted wetlands.
This letter is being sent to inform the USACE of the proposed project which has the potential to impact jurisdictional wetlands. If you need additional information or have questions, please call me at (402) 952-2547. The South Dakota Department of Game, Fish, and Parks and US Fish and Wildlife Service have also been contacted regarding this project.

Sincerely,

Susan Volkmer
Environmental Scientist

Enclosure
RECORD OF CONVERSATION

RECORDED BY:  OWNER/CLIENT: SDDOT
TALKED WITH: Caroline Kutz  OF USACE—Pierre, SD
NATURE OF CALL: INCOMING □  OUTGOING □  VISIT □  MEETING □  PHONE: # (605) 224-8581
ROUTE TO: INFORMATION ACTION

MAIN SUBJECT: Solberg 404 permit

ITEMS DISCUSSED: I was returning Caroline’s call from earlier in the day. Caroline indicated that Steve Naylor’s preliminary jurisdictional determination could not be used for the current project. She then asked how we were going to use the determination and information. I indicated that the Solberg project was a subset of the original project but was still within the original project area and that we use the USACE’s information to say that there are wetlands within the project area. A final design and wetlands delineation would need to be completed to determine the number of acres impacted and that consultation/coordination with USACE would occur to obtain a 404 permit and determine the mitigation requirements. Caroline called up the area map on her computer and said that if that was how we would be using the information, nothing on the map would cause her to say that the original determination would change, so we could probably still use it. I told her that the text of the EA...
RECORD OF CONVERSATION

RECORDED BY:          OWNER/CLIENT: SDDOT
TALKED WITH: Caroline Kutz    OF USACE-Fort Pierre, SD
NATURE OF CALL: INCOMING □ OUTGOING □ VISIT □ MEETING □ PHONE: #605.224.8531
ROUTE TO: INFORMATION ACTION

MAIN SUBJECT:

ITEMS DISCUSSED: Would state that at final design the wetlands would need to be delineated and coordination with the USACE would occur to obtain the 404 permit & determine if any mitigation would be required for the project. Caroline indicated that would be satisfactory for the USACE.

[Signature]

SMU
December 11, 2007

Susan Volkmer  
URS Corporation  
12120 Shamrock Plaza  
Suite 300  
Omaha, NE 68154  
Search S08-

Dear Ms Volkmer:

I have completed your archaeological and structural records search for the Lincoln and Minnehaha Counties I-20/I-229 Interchange project with the following results:

**T100N, R50W, Sec. 7, 18, west ⅔ of Sec. 8, west ⅔ of Sec. 17, Tea Quadrangle**

Site: 39LN2013 (Great Northern Railroad)

Surveys: Report Archive #ALN-0029  
Estep (1992)  
Report Archive #ALN-0099  
O'Dell (2003)  
Report Archive #ALN-0095  
Byrne (2004)  
Report Archive #ALN-0164  
Lueck (2007)

- **One Mile Radius**

unrecorded road Yankton to Sioux Falls (1864 GLO Map)  
unrecorded foundation

Surveys: Report Archive #ESD-0092  
Winham & Lueck (1989)  
Report Archive #ALN-0038  
Gillen (1994)  
Report Archive #ESD-0157  
Winham (1994)  
Report Archive #ALN-0100  
Report Archive #AMH-0088  
Braun (1993)  
Report Archive #ALN-0159  
Downing (2006)  
Report Archive #ALN-0161  
Schneider (2007)  
Report Archive #ESD-0387  
McClelland & Schneider (2007)

Bridge: MH00000931, 57th Street Bridge, NR Eligible

Structures: see enclosed list of structures within a mile of the project area
This concludes your record search in Lincoln County. I have included copies of the GIS quadrangle map showing site, survey and structure locations and a copy of the structure list table. State Historic Preservation Office guidelines require listing all sites, structures and surveys within a mile of a project area. Researchers/contractors must be aware that lack of sites or surveys at a particular location does not mean the project site may not need a Class III archaeological resources survey by a qualified archaeologist. The SHPO has set an arbitrary date of 1982 as the cut-off for previous surveys to be considered valid and not require a new survey. This arbitrary date does not grandfather in inadequate surveys. The SHPO has also established a policy that a file search is valid for six months prior to the submission of the report.

The purpose of the Level 1 archaeological records search is for informational purposes only and does not constitute compliance with Section 106 of the National Historic Preservation Act of 1966 (as amended). This information must be submitted for review to Paige Hoskinson Olson, Review and Compliance Coordinator, Office of the State Historic Preservation Officer (SHPO), 900 Governors Drive, Pierre, SD, 57501.

Sincerely,

Jane P. Watts
Records Manager
Below is the response I received from SHPO. FHWA will require SHPO concurrence prior to approval of the EA for public availability.

Dave

-----Original Message-----
From: Rubingh, Amy
Sent: Monday, January 07, 2008 4:46 PM
To: Graves, Dave (DOT)
Subject: Solberg Avenue/69th Street Extension

January 7, 2008

Project: Solberg Avenue/69th Street Extension Projects, Sioux Falls, South Dakota

Dear Mr. Graves,

As discussed in our telephone conversation this afternoon, the State Historical Preservation Office (SHPO) is unable to issue any comments regarding the above referenced project. Based on the information submitted, the proposed action does not currently meet the definition of a federal undertaking. Pursuant to 36 CFR part 800.16(y) of the National Historic Preservation Act of 1966 (as amended), a federal undertaking is defined as, “a project, activity, or program funded in whole or in part under the director indirect jurisdiction of a Federal agency, including those carried out by or on behalf of a Federal agency, those carried out with Federal financial assistance, those requiring a Federal permit, license or approval.” The role of the SHPO is to review the federal agency’s documentation regarding determinations of eligibility for historic properties and the effect of the federal agency’s undertaking on those properties. Since we have received no correspondence from the federal or state agency involved we are unable to issue any comments at this time.

In addition, please remember that this office does not issue verbal comments or
concurrence on projects. Should you require any additional information, please contact Amy Rubingh, Review & Compliance Archaeologist, at (605) 773-8370. Your concern for the non-renewable cultural heritage of our state is appreciated.

Sincerely,

Amy Rubingh
South Dakota State Historical Society
Review and Compliance Archaeologist
(605) 773-8370
January 8, 2010

Tom Lehmkuhl
Department of Transportation
700 East Broadway Avenue
Pierre, South Dakota 57501

RE: SD DOT Project
IM 2292(88)0 PCN 01QT
Lincoln County

Dear Mr. Lehmkuhl:

The South Dakota Department of Environment and Natural Resources (DENR), Division of Environmental Regulation, has reviewed the above referenced project. This office has no objections to the project, which should not result in any violations of applicable statutes or regulations provided the Department of Transportation and/or its contractor(s) comply with the following requirements.

SURFACE WATER QUALITY

1. All fill material shall be free of substances in quantities, concentrations, or combinations which are toxic to aquatic life.

2. Removal of vegetation shall be confined to those areas absolutely necessary to construction.

3. At a minimum and regardless of project size, appropriate erosion and sediment control measures must be installed to control the discharge of pollutants from the construction site. Any construction activity that disturbs an area of one or more acres of land must have authorization under the General Permit for Storm Water Discharges Associated with Construction Activities. Contact the Department of Environment and Natural Resources for additional information or guidance at 1-800-SDSTORM (737-8676) or www.state.sd.us/denr/des/surfacewater/stormwater.htm.

4. All material identified in the application as removed waste material, material stockpiles, dredged or excavated material shall be placed for either temporary or permanent disposal in an upland site that is not a wetland, and measures taken to ensure that the material cannot enter the watercourse through erosion or any other means.
5. Methods shall be implemented to minimize the spillage of petroleum, oils and lubricants used in vehicles during construction activities. If a discharge does occur, suitable containment procedures such as banking or diking shall be used to prevent entry of these materials into the waterway.

HAZARDOUS WASTES

1. Should any hazardous waste be generated during the implementation of this project, the generator must abide by all applicable hazardous waste regulations found in ARSD 74:28 and 40 CFR Part 262.

2. If any contamination is encountered during construction activities, the contractor, owner, or party responsible for the release must report the contamination to the department at (605) 773-3296. Any contaminated soil encountered must be temporarily stockpiled and sampled to determine disposal requirements.

3. It is not expected that any hazardous wastes sites will be encountered during road construction in any rural area. However, if road construction is planned for areas within a city or town, the DOT or contractor should contact this Department prior to construction.

AIR QUALITY

1. It appears that Department of Transportation projects may have only a minor impact on the air quality in South Dakota. This impact would be through point source and fugitive emissions.

2. Equipment with point source emissions in many cases are required to have an air quality permit to operate. Permit applications can be obtained from the Air Quality or Minerals and Mining Programs.

3. Fugitive emissions, although not covered under State air quality regulations, are a common source of public concern and may be subject to local or county ordinances. Fugitive emissions add to the deterioration of the ambient air quality and should be controlled to protect the health of communities within the construction areas.

4. For further air quality information, please contact Brad Schultz, Air Quality Program, telephone number (605) 773-3151.

This office requests the opportunity to review and comment on any significant changes that may be proposed before the project is completed. Thank you for the opportunity to comment on the proposed project. If you have any questions, please contact this office.

Sincerely,

John Miller
Environmental Program Scientist
Surface Water Quality Program
Phone: (605) 773-3351
see attachment.

Tom Lehmkuhl
SDDOT - Office of Project Development
700 E. Broadway Ave.
Pierre, SD 57501
Ph: (605) 773-3180
Cell: (605) 295-4018
Fax: (605) 773-6608

----- Message from <Ginger.Massie@dot.gov> on Fri, 22 Jan 2010 13:51:12 -0500 ----- 
To: <pbrady@mhanation.com>, <Tom.Lehmkuhl@state.sd.us>
cc: <Ginger.Massie@dot.gov>, <Steve.Gramm@state.sd.us>
Subject: Project P 1344(01) PCN 02J0 Lincoln County

Perry Brady, THPO for the Mandan, Hidatsa, and Arikara Nation, called the FHWA Division Office on
January 22, 2010 regarding the above referenced project. Mr. Brady stated that the THPO Office does
not have any comments on this Lincoln County project.

Thank you,

Ginger Massie
Environmental Engineer
SD Division Office
605 224 7326 x 3037
January 6, 2010

Sam Allen, Cultural Resources
Flandreau Santee Sioux Tribe
PO Box 283
Flandreau, SD 57028

RE: P 1344(01) PCN 02J0 LINCOLN COUNTY
S. Solberg Ave. from W. 59th St. South to W. 69th St. N. in Sioux Falls
PE, ROW, Grading, Base Course, Surfacing, Curb & Gutter, & Storm Sewer

Dear Mr. Allen:

Attached for your review and comment is information on the above project and a public meeting notice. The project will comply with all federal and state environmental regulations.

Pursuant to Section 106 of the National Historic Preservation Act (36 CFR Part 800), the South Dakota Department of Transportation, on behalf of the Federal Highway Administration – SD Division, is soliciting comments on these projects from Tribes that have expressed an interest in highway projects in Lincoln County. Please provide any comments you may have on these projects as soon as possible, so that the projects can move toward a timely letting and construction.

If you have any questions, please feel free to call me at the phone number below, or you may call Ginger Massie, FHWA Environmental Engineer, at (605) 224-8033.

Sincerely,

Alice Whitebird
Environmental Senior Scientist
Office of Project Development
(605) 773-3309

Attachments
January 6, 2010

Scott Jones
Cultural Resources Office
Lower Brule Sioux Tribe
PO Box 187
Lower Brule, SD 57548

RE: P 1344(01) PCN 02J0 LINCOLN COUNTY
S. Solberg Ave. from W. 59th St. South to W. 69th St. N. in Sioux Falls
PE, ROW, Grading, Base Course, Surfacing, Curb & Gutter, & Storm Sewer

Dear Mr. Jones:

Attached for your review and comment is information on the above project and a public meeting notice. The project will comply with all federal and state environmental regulations.

Pursuant to Section 106 of the National Historic Preservation Act (36 CFR Part 800), the South Dakota Department of Transportation, on behalf of the Federal Highway Administration – SD Division, is soliciting comments on these projects from Tribes that have expressed an interest in highway projects in Lincoln County. Please provide any comments you may have on these projects as soon as possible, so that the projects can move toward a timely letting and construction.

If you have any questions, please feel free to call me at the phone number below, or you may call Ginger Massie, FHWA Environmental Engineer, at (605) 224-8033.

Sincerely,

Alice Whitebird
Environmental Senior Scientist
Office of Project Development
(605) 773-3309

Attachments
January 6, 2010

Dianne Derosiers, THPO
Sisseton-Wahpeton Oyate
PO Box 509
Agency Village, SD 57262

RE: P 1344(01) PCN 02J0 LINCOLN COUNTY
   S. Solberg Ave. from W. 59th St. South to W. 69th St. N. in Sioux Falls
   PE, ROW, Grading, Base Course, Surfacing, Curb & Gutter, & Storm Sewer

Dear Ms. Derosiers:

Attached for your review and comment is information on the above project and a public meeting notice. The project will comply with all federal and state environmental regulations.

Pursuant to Section 106 of the National Historic Preservation Act (36 CFR Part 800), the South Dakota Department of Transportation, on behalf of the Federal Highway Administration – SD Division, is soliciting comments on these projects from Tribes that have expressed an interest in highway projects in Lincoln County. Please provide any comments you may have on these projects as soon as possible, so that the projects can move toward a timely letting and construction.

If you have any questions, please feel free to call me at the phone number below, or you may call Ginger Massie, FHWA Environmental Engineer, at (605) 224-8033.

Sincerely,

Alice Whitebird
Environmental Senior Scientist
Office of Project Development
(605) 773-3309

Attachments
January 6, 2010

Waste'Win Young, THPO
Standing Rock Sioux Tribe
PO Box D
Ft. Yates, ND 58538

RE:  P 1344(01)  PCN 02J0  LINCOLN COUNTY
     S. Solberg Ave. from W. 59th St. South to W. 69th St. N. in Sioux Falls
     PE, ROW, Grading, Base Course, Surfacing, Curb & Gutter, & Storm Sewer

Dear Ms. Young:

Attached for your review and comment is information on the above project and a public meeting notice. The project will comply with all federal and state environmental regulations.

Pursuant to Section 106 of the National Historic Preservation Act (36 CFR Part 800), the South Dakota Department of Transportation, on behalf of the Federal Highway Administration – SD Division, is soliciting comments on these projects from Tribes that have expressed an interest in highway projects in Lincoln County. Please provide any comments you may have on these projects as soon as possible, so that the projects can move toward a timely letting and construction.

If you have any questions, please feel free to call me at the phone number below, or you may call Ginger Massie, FHWA Environmental Engineer, at (605) 224-8033.

Sincerely,

Alice Whitebird
Environmental Senior Scientist
Office of Project Development
(605) 773-3309

Attachments
January 6, 2010

John Stone, Vice Chairman
Yankton Sioux Tribe
PO Box 248
Marty, SD 57361

RE: P 1344(01) PCN 02J0 LINCOLN COUNTY
S. Solberg Ave. from W. 59th St. South to W. 69th St. N. in Sioux Falls
PE, ROW, Grading, Base Course, Surfacing, Curb & Gutter, & Storm Sewer

Dear Mr. Stone:

Attached for your review and comment is information on the above project and a public meeting notice. The project will comply with all federal and state environmental regulations.

Pursuant to Section 106 of the National Historic Preservation Act (36 CFR Part 800), the South Dakota Department of Transportation, on behalf of the Federal Highway Administration – SD Division, is soliciting comments on these projects from Tribes that have expressed an interest in highway projects in Lincoln County. Please provide any comments you may have on these projects as soon as possible, so that the projects can move toward a timely letting and construction.

If you have any questions, please feel free to call me at the phone number below, or you may call Ginger Massie, FHWA Environmental Engineer, at (605) 224-8033.

Sincerely,

Alice Whitebird
Environmental Senior Scientist
Office of Project Development
(605) 773-3309

Attachments
January 6, 2010

Perry Brady, THPO
Three Affiliated Tribes
404 Frontage Rd.
New Town, ND 58763

RE: P 1344(01) PCN 02J0 LINCOLN COUNTY
S. Solberg Ave. from W. 59th St. South to W. 69th St. N. in Sioux Falls
PE, ROW, Grading, Base Course, Surfacing, Curb & Gutter, & Storm Sewer

Dear Mr. Brady:

Attached for your review and comment is information on the above project and a public meeting notice. The project will comply with all federal and state environmental regulations.

Pursuant to Section 106 of the National Historic Preservation Act (36 CFR Part 800), the South Dakota Department of Transportation, on behalf of the Federal Highway Administration – SD Division, is soliciting comments on these projects from Tribes that have expressed an interest in highway projects in Lincoln County. Please provide any comments you may have on these projects as soon as possible, so that the projects can move toward a timely letting and construction.

If you have any questions, please feel free to call me at the phone number below, or you may call Ginger Massie, FHWA Environmental Engineer, at (605) 224-8033.

Sincerely,

Alice Whitebird
Environmental Senior Scientist
Office of Project Development
(605) 773-3309

Attachments
SECTION TWO

2.1 PROJECT PURPOSE

The area in the southwestern portion of Sioux Falls will continue to develop, and with the development, traffic on the existing roadway system will continue to increase. Two potential results of the continued development (including residential and industrial/commercial uses) and resulting traffic will be increased levels of congestion on already congested routes and a higher number of crashes involving vehicles and pedestrians/bicyclists. The purpose of implementing the Solberg Avenue-Tallgrass Avenue overpass is to positively influence traffic operations and safety in the area by:

- Providing an additional route across the interstate (I-229) to connect growth areas with the existing city arterial system, which would reduce the burden on the congested Louise Avenue route.

- Providing city arterial connections between growth areas and the existing routes that are complimentary to I-29 and I-229, which could reduce the number of short trips being made on the interstate or through existing interchange areas simply because current network connections to viable city arterials do not exist.

- Extending the pedestrian connectivity between areas north and south of I-229 relative to the current conditions. Presently, sidewalks exist along portions of 57th Street and along Solberg Avenue, but sidewalks are not continuous throughout the study area. In addition, while sidewalks are provided along Louise Avenue as it crosses I-229, the level of vehicular traffic traversing the interchange provides an unfriendly corridor for most pedestrians and bicyclists.

Thus, the project provides increased mobility and accessibility for traffic traveling through southern Sioux Falls.
SOUTH DAKOTA DEPARTMENT OF TRANSPORTATION  
CITY OF SIoux FALLS  
NOTICE OF PUBLIC INFORMATION MEETING / OPEN HOUSE  
FOR  
IM 2292(88)0 PCN # 01QT  
P 1334(01) PCN # 02J0  
  
LINCOLN COUNTY  

CONSTRUCT NEW STREET AND OVERPASS OF I-229  
SOLBERG AVENUE FROM 59TH STREET TO 69TH STREET  

| Date:    | January 20, 2010 |
| Time:    | 6:00 p.m. to 7:30 p.m. |
| Place:   | Explorer Elementary School - Band Room  
          | 4010 W. 82nd Street  
          | Sioux Falls, SD 57108 |

The South Dakota Department of Transportation (SDDOT) in conjunction with the City of Sioux Falls will hold an open house style public meeting to discuss and receive public input on the environmental assessment (E.A.) for the above projects. The open house will be informal, with one on one discussion available with SDDOT, City & Consultant staff.

Between 6:00 p.m. and 7:30 p.m., SDDOT, City, & Consultant staff will be available with displays to discuss the proposed options and answer your questions. During this time, you will also have the opportunity to present written comments. A short presentation will be given at approximately 6:15 p.m.

Information will be available on the acquisition of right-of-way, relocation assistance, and the environmental, social and economic effects of the project’s location and design.

Notice is further given to individuals with disabilities that this open house/public meeting is being held in a physically accessible place. Please notify the SDDOT ADA Coordinator at least 48 hours prior to the open house/public meeting if you have special needs for which this agency will need to make arrangements. The telephone number for making special arrangements is 605-773-3540 or 1-800-877-1113 (Telecommunications Device for the Deaf).

All persons interested in this project are invited to attend this meeting / open house to share your views and concerns, any time between 6:00 p.m. and 7:30 p.m.  
For further information regarding the E.A., contact Steve Gramm at (605) 773-6641 or by email at steve.gramm@state.sd.us.

Notice published twice at the total approximate cost of