

Huron Regional Airport Environmental Assessment

Cultural Resources Survey

Appendix E



November 26, 2013

Randy Hoscheid
Pierce and Harris Engineering
PO Box 1384
Huron SD 57350-1384

RECEIVED DEC 02 2013

SECTION 106 PROJECT CONSULTATION - EVALUATION

Project: 120313002F – Proposed runway alterations and wetlands removal, Huron Airport,
Huron South Dakota
Location: Beadle County
(FAA)

Dear Mr. Hoscheid:

Thank you for the opportunity to comment on the above referenced project pursuant to Section 106 of the National Historic Preservation Act of 1966 (as amended). The South Dakota Office of the State Historic Preservation Officer (SHPO) concurs with your determination regarding the effect of the proposed undertaking on the non-renewable cultural resources of South Dakota.

Based on the information provided in your letter and documentation received on October 31, 2013, we still concur with your determination of No Adverse Effect for this undertaking. Activities occurring in areas not identified in your request will require the submission of additional documentation pursuant to 36 CFR part 800.4.

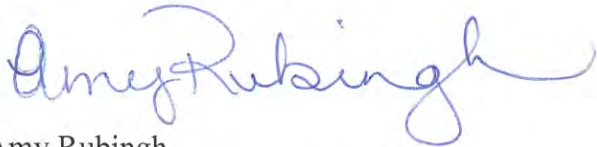
If historic properties are discovered or unanticipated effects on historic properties are found after the agency official has completed the Section 106 process, the agency official shall avoid, minimize or mitigate the adverse effects to such properties and notify the SHPO/ THPO, and Indian tribes that might attach religious and cultural significance to the affected property within 48 hours of the discovery, pursuant to 36 CFR part 800.13.

Concurrence of the SHPO does not relieve the federal agency official from consulting with other appropriate parties, as described in 36CFR Part 800.2(c).

Should you require additional information, please contact Amy Rubingh at (605) 773-8370. Your concern for the non-renewable cultural heritage of our state is appreciated.

Sincerely,

Jay D. Vogt
State Historic Preservation Officer

A handwritten signature in blue ink that reads "Amy Rubingh". The signature is fluid and cursive, with a long horizontal flourish extending to the right.

Amy Rubingh
Review and Compliance Archaeologist



PIERCE & HARRIS

CONSULTING ENGINEERS

31 4TH STREET SE
POST OFFICE BOX 1384
HURON, SOUTH DAKOTA 57350

PHONE: 605-352-5382
TOLL FREE: 1-888-352-5382
FAX: 605-352-5942

October 23, 2013

Mr. Paul Porter
Pestoration Specialist
South Dakota State Historical Society
900 Governors Dr.
Pierre, SD 57501

RE: Project 120313002F
Huron Airport

Dear Mr. Porter:

Enclosed is a revised 106 Review Form for the above referenced project.

In section 6, 1505' is changed to 1605'. This matches the longest option being considered and was included in the APE sent with the original form. It was also included in the area marked on the ground for the survey.

Also an additional building is being considered for removal. So the "three" is changed to "four" in the second paragraph. I have also enclosed a picture of the building.

I am hereby requesting concurrence with these changes.

Sincerely,

PIERCE AND HARRIS ENGINEERING, CO.

Randall V. Hoscheid, P.E. & L.S.

RVH:pm

Enc.



The Fourth Building



**SOUTH DAKOTA STATE HISTORICAL SOCIETY
STATE HISTORIC PRESERVATION OFFICE
SECTION 106 PROJECT REVIEW FORM**

Submission of a completed Section 106 Project Review Form with adequate information and attachments constitutes a request for review pursuant to Section 106 of the National Historic Preservation Act of 1966 (as amended). Section 106 requires the South Dakota State Historic Preservation Office to review all projects that are federally funded, licensed, or assisted. We reserve the right to request more information if needed. Typed forms are preferred. **SUBMITTAL OF THIS FORM WITHOUT ALL REQUESTED INFORMATION WILL CAUSE REVIEW DELAYS.**

Section 106 regulations provide for a 30-day response time by the South Dakota State Historic Preservation Office from the date of receipt of complete information.

For projects requiring a license from the Federal Communications Commission, please use FCC Forms 620 or 621. **DO NOT USE THIS FORM.**

I. PROJECT INFORMATION

☐ THIS IS A NEW SUBMITTAL

☒ THIS IS MORE INFORMATION RELATING TO SHPO PROJECT # 120313002F

1. PROJECT NAME: AIP 3-46-0022-XX Huron Regional Airport

Environmental assessment for Mitigating Wetlands off Airport, Extending runway
12/30, possible road relocation, building removal

2. FEDERAL AGENCY FUNDING, LICENSING, OR ASSISTING THE PROJECT

A. AGENCY NAME: FAA

B. AGENCY CONTACT PERSON: Lindsay Butler, Regional Environmental Specialist , Great Lakes Region

C. MAILING ADDRESS: O'Hare Lake Office Center, 2300 East Devon Ave, Des Plaines, IL 60018

D. EMAIL ADDRESS: Lindsay.Butler@faa.gov

E. TELEPHONE NUMBER: 847-294-7723

3. STATE AGENCY FUNDING, LICENSING, OR ASSISTING THE PROJECT, IF APPLICABLE

A. AGENCY NAME: SD Aeronautics

B. AGENCY CONTACT PERSON: Jon Becker

C. MAILING ADDRESS: Office of Aeronautics, SDDOT, 700 Broadway Ave E., Pierre, SD 57501

D. EMAIL ADDRESS: Jon.Becker@state.sd.us

E. TELEPHONE NUMBER: 605-773-3574

F. IF THIS IS A GRANT
PROGRAM, PLEASE INCLUDE
THE NAME OF THE PROGRAM
(FOR EXAMPLE, CDBG OR SRF):

NO

4. CONSULTANT CONTACT PERSON, IF APPLICABLE

A. COMPANY NAME: Pierce and Harris Engineering

B. CONTACT PERSON: Randy Hoscheid

C. MAILING ADDRESS: Pierce & Harris Eng. , PO Box 1384, Huron, SD 57350-1384

D. EMAIL ADDRESS: pierceharris@basec.net

E. TELEPHONE NUMBER: 605-352-5382

5. PROJECT LOCATION

A. ADDRESS: _____

B. CITY: Huron

C. COUNTY: Beadle

D. TOWNSHIP: 111 N. E. RANGE 62 W. F. SECTION 22,23,24,25,36

G. Provide a USGS 7.5 minute quadrangle map of the project area. If the project is in an urban area, show the location(s) on a city map. Photocopies are acceptable, but poor quality maps or insufficient information will cause review delays. Do not enlarge or reduce the map.

Is a map showing the exact location of the project attached to this form?

YES ☒ or NO ☐

6. PROJECT DESCRIPTION

Describe all anticipated work associated with the project. Be specific. The description should include all ancillary facilities such as access roads, placement of utilities, additional outbuildings, fences, material borrow areas, staging areas, etc. Use as much space and as many pages as needed to clearly describe the project.

This project will relocate up to all of the delineated wetlands to a location off airport property and away from the airport Runways. The wetlands will be drained primarily by installing a storm and tile drainage system and filling areas to make them drain to the storm drain. Tile will be plowed in. Disturbance of the existing ground will be kept to a minimum.

The project will also clear the runway 30 runway protection zone of obstacles by moving the runway to the Northwest approximately 1605 feet. This will involve constructing a 100' wide plus shoulders by approximately 1605 foot long runway extension with a 50' parallel taxiway to the northwest. The project may include moving the County and Township roads out side of the RPZ. The project also includes removal of buildings from the Runway 30 rpz if necessary

No structures are affected by the runway extension. This construction area is currently farmed. There are four structures that may be moved from the 30 Runway Protection Zone.

Sites for the proposed wetland relocation will be submitted at a later date when determined if required.

7. PROJECT PLANS

Plans, drawings, engineering specifications etc. should be included to help explain the project, but these cannot replace the above verbal description. If new construction is involved, elevation drawings and plans should be included.

Are plans, drawings, engineering specifications, or similar documents attached to this form?

YES ☐ or NO ☒

8. PHOTOGRAPHS

Provide several clear, original photographs of the project location. Also, include photographs of every affected buildings/structures, including an overall front view of each structure and other views necessary to describe fully the structures and the project. Streetscape photographs of surrounding buildings and structures should also be included. Photographs should be color and can be either printed or digital images submitted on a CD. Printed digital photographs should have a high dpi and clear resolution. Photographs should also either be labeled or include a key.

NOTE: Projects submitted with insufficient photographs will cause review delays.

Are photographs that clearly show the project location attached to this form?

YES ☒ or NO ☐

9. PROJECT AREA OF POTENTIAL EFFECT (APE)

The APE consists of the geographic area or areas within which a project may directly or indirectly, cause changes in the character or use of historic properties. In most instances, the APE is not simply the project's physical boundaries or right-of-way. The APE also includes all ancillary facilities such as access roads, placement of utilities, additional outbuildings, fences, material borrow areas, staging areas, etc. The APE may include visual and audible effects.

Highlight the APE on a localized map.

A. Is a map highlighting the APE attached to this form? YES ☒ or NO ☐

B. Provide a written description of the APE. Describe the steps taken to identify the APE, and justify why the APE boundaries were chosen. If the APE has been previously disturbed, include an explanation of the previous ground disturbance.

The APE is shown on an attached map.

The affected area will be kept on airport property. Wetland relocation areas will be studied when located.

The areas to be disturbed by runway construction and possible road relocation are currently farmed.

The wetland areas have been disturbed by construction crossings, like the railroad and fence construction. No other disturbance is apparent.

II. IDENTIFY HISTORIC PROPERTIES

10. IDENTIFICATION EFFORTS (See 36 CFR 800.4)

Identification of historic properties may include, but is not limited to, any of the following identification methods. Check which steps were taken to identify historic properties in the APE. Check all that apply and describe the results.

A. ☒ **RECORD SEARCH**

Conducted a record search through the Archaeological Research Center in Rapid City. Record searches are available for a fee by calling 605.394.1936. This will include a search of all previously-surveyed archaeological sites and structures within the APE and within one mile of the APE.

If a record search was conducted, is a copy of the results attached to this form? YES ☒ or NO ☐

B. ☒ **ON-THE-GROUND SURVEY**

Survey by an archaeologist and/or an architectural historian of project area not previously surveyed. Survey type will depend on the scope of the project. A list of professionals is available at <http://history.sd.gov/Preservation/TechAssist/ConsultantsContractors.aspx>. Guidelines for surveys and reports are available at: http://history.sd.gov/Preservation/PresLaws/r&c_guidelines.pdf and <http://history.sd.gov/Preservation/OtherServices/HSArchitecturalSurveyManual2006.pdf>.

If a survey was conducted, is a copy of the survey report and/or survey forms attached to this form?
YES ☒ or NO ☐

C. ☒ **SEARCHED THE NATIONAL REGISTER OF HISTORIC PLACES DATABASE**

This database is available online at: <http://nrhp.focus.nps.gov/>. NOTE: This database only includes properties *listed* on the National Register of Historic Places. Properties that are *eligible* for the National Register must also be taken into consideration.

If the National Register database was searched, is a printout of any results attached to this form?
YES ☒ or NO ☐

D. ☐ **BACKGROUND RESEARCH**

Please describe sources reviewed and findings of research. This could include such things as reviewing county or city history books or conducting research at a local historical society, research facility, or county courthouse.

E. ☐ **ORAL HISTORY INTERVIEWS**

Please list who was interviewed and describe what was learned through the interviews.

F. ☒ **CONSULTATION**

Please describe who was consulted and the results of the consultation. Examples include tribes, historic preservation commissions, the public, and local historical societies.

Letters have been sent to tribes within 100 miles of this site.

G. ☐ OTHER

Describe any other efforts undertaken to identify historic properties and the results of those efforts.

11. HISTORIC PROPERTIES FINDING

Based on the efforts described above to identify historic properties, please choose one finding for the project. There are (mark one):

☒ Historic Properties Present in the APE

☐ No Historic Properties Present in the APE

III. ASSESS EFFECTS

12. DETERMINATION OF EFFECT

The federal agency must submit a determination of effect for the SHPO to review this project. Based on the information provided above, the responsible agency official should make a determination of effect on historic properties for this project. Please select and mark one of the following determinations, then explain the basis for your decision

☒ **No Historic Properties Affected** [36 CFR 800.4(d)(1)] – For a determination of no historic properties affected, the agency official finds no historic properties present or that the undertaking will have no effect upon historic properties as defined in Sec. 800.16(i). Please explain.

Site 29BE2013 & BE00001646 are in the APE but the actual construction will not be near them.

☐ **Adverse Effect** [36 CFR Part 800.5(a)(1)] – For a determination of adverse effect, the undertaking may alter, directly or indirectly, any of the characteristics of a historic property that qualify the property for inclusion in the National Register in a manner that would diminish the integrity of the property's location, design, setting, materials, workmanship, feeling, or association. Adverse effects may include reasonably foreseeable effects that may occur later in time, be farther removed in distance, or be cumulative. Please explain.

☐ **No Adverse Effect** [36 CFR Part 800.5(b)] – For a determination of no adverse effect, the undertaking is modified or conditions are imposed to avoid adverse effects to a historic property. Please explain.



SOUTH DAKOTA STATE HISTORICAL SOCIETY
STATE HISTORIC PRESERVATION OFFICE
SECTION 106 PROJECT REVIEW FORM

The responsible federal agency official must sign this form here prior to submitting it to the SHPO. Projects received without an appropriate signature will cause review delays. **This must be an original signature and not electronic.**

SIGNATURE Lindsay Butler **DATE** 10/22/2013
NAME Lindsay Butler
TITLE Region Environmental Specialist
AGENCY FAA – Great Lakes Region

FOR SHPO USE ONLY. DO NOT WRITE OR INSERT ANYTHING HERE.

Please print and mail completed form to:

Review and Compliance Coordinator
South Dakota State Historical Society
900 Governors Drive
Pierre, SD 57501

Questions about Section 106 can be directed to:

Paige Hoskinson Olson
Review and Compliance Coordinator
Paige.HoskinsonOlson@state.sd.us
605.773.6004

OR

Amy Rubingh
Review and Compliance Archaeologist
Amy.Rubingh@state.sd.us
605.773.8370

Questions about Section 106 projects on existing buildings or structures can be directed to:

Jason Haug
Director of Historic Preservation
Jason.Haug@state.sd.us
605.773.6296

Project information submitted cannot be returned. This documentation is kept on file at the South Dakota State Historical Society. We review faxed and electronic submissions in the same manner as any other submission and with the same considerations for clarity and completeness. However, original documents with original signature must follow all faxed and electronic submissions. The submission of incomplete, unclear, or confusing information may result in unnecessary delays in the review process until adequate information is obtained.

Additional Resources

1. South Dakota State Historic Preservation Office <http://history.sd.gov/Preservation/>
 - a. Link to National and State Register Listed Properties:
<http://history.sd.gov/Preservation/NatReg/NatReg.aspx>
 - b. Historic Contexts:
history.sd.gov/Preservation/OtherServices/SHPODocs.aspx
 - c. *Guidelines for Cultural Resource Surveys and Survey Reports 2005*:
http://history.sd.gov/Preservation/PresLaws/r&c_guidelines.pdf
2. Advisory Council on Historic Preservation: www.achp.gov
 - a. Link to National Historic Preservation Act of 1966 as amended
 - b. 36 CFR Part 800 – Protection of Historic Properties
3. National Park Service: www.nr.nps.gov/
 - a. National Register of Historic Places
 - b. Publications (National Register Bulletins, Preservation Briefs, etc.):
www.nps.gov/history/publications.htm
4. Archaeological Research Center: history.sd.gov/Archaeology/ or 605.394.1936
 - a. Record Search Information
5. State Archives: history.sd.gov/Archives/ or 605.773.3804
 - a. Historic photographs
 - b. Research material



April 9, 2012

Randy Hoscheid
Pierce and Harris Engineering
PO Box 1384
Huron SD 57350-1384

RECEIVED APR 10 2012

SECTION 106 PROJECT CONSULTATION - EVALUATION

Project: 120313002F – Proposed runway alterations and wetlands removal, Huron Airport,
Huron South Dakota
Location: Beadle County
(FAA)

Dear Mr. Hoscheid:

Thank you for the opportunity to comment on the above referenced project pursuant to Section 106 of the National Historic Preservation Act of 1966 (as amended). The South Dakota Office of the State Historic Preservation Officer (SHPO) concurs with your determination regarding the effect of the proposed undertaking on the non-renewable cultural resources of South Dakota.

Based on the information provided in your letter and documentation received on March 13, 2012 and April 6, 2012, we concur with your determination of No Adverse Effect for this undertaking. Activities occurring in areas not identified in your request will require the submission of additional documentation pursuant to 36 CFR part 800.4.

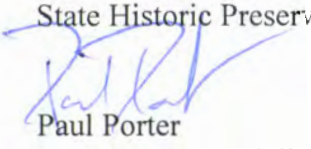
If historic properties are discovered or unanticipated effects on historic properties are found after the agency official has completed the Section 106 process, the agency official shall avoid, minimize or mitigate the adverse effects to such properties and notify the SHPO/ THPO, and Indian tribes that might attach religious and cultural significance to the affected property within 48 hours of the discovery, pursuant to 36 CFR part 800.13.

Concurrence of the SHPO does not relieve the federal agency official from consulting with other appropriate parties, as described in 36CFR Part 800.2(c).

Should you require additional information, please contact Paul Porter at Paul.Porter@state.sd.us or at (605) 773-6005. I appreciate your concern for the non-renewable cultural heritage of our state.

Sincerely,

Jay D. Vogt
State Historic Preservation Officer



Paul Porter
Restoration Specialist

**SOUTH DAKOTA STATE HISTORICAL SOCIETY
STATE HISTORIC PRESERVATION OFFICE
SECTION 106 PROJECT REVIEW FORM**

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Section 106 regulations provide for a 30-day response time by the South Dakota State Historic Preservation Office from the date of receipt of complete information.

For projects requiring a license from the Federal Communications Commission, please use FCC Forms 620 or 621. **DO NOT USE THIS FORM.**

I. PROJECT INFORMATION

☒ THIS IS A NEW SUBMITTAL

☐ THIS IS MORE INFORMATION RELATING TO SHPO PROJECT # _____

1. PROJECT NAME: AIP 3-46-0022-XX Huron Regional Airport

Environmental assessment for Mitigating Wetlands off Airport, Extending runway
12/30, possible road relocation, building removal

2. FEDERAL AGENCY FUNDING, LICENSING, OR ASSISTING THE PROJECT

A. AGENCY NAME: FAA

B. AGENCY CONTACT PERSON: Lindsay Guttilla, Regional Environmental Specialist, Great Lakes Region

C. MAILING ADDRESS: O'Hare Lake Office Center, 2300 East Devon Ave, Des Plaines, IL 60018

D. EMAIL ADDRESS: Lindsay.Guttilla@faa.gov

E. TELEPHONE NUMBER: 847-294-7723

3. STATE AGENCY FUNDING, LICENSING, OR ASSISTING THE PROJECT, IF APPLICABLE

A. AGENCY NAME: SD Aeronautics

B. AGENCY CONTACT PERSON: Jon Becker

C. MAILING ADDRESS: Office of Aeronautics, SDDOT, 700 Broadway Ave E., Pierre, SD 57501

D. EMAIL ADDRESS: Jon.Becker@state.sd.us

E. TELEPHONE NUMBER: 605-773-3574

F. IF THIS IS A GRANT
PROGRAM, PLEASE INCLUDE
THE NAME OF THE PROGRAM
(FOR EXAMPLE, CDBG OR SRF):

NO

4. CONSULTANT CONTACT PERSON, IF APPLICABLE

A. COMPANY NAME: Pierce and Harris Engineering

B. CONTACT PERSON: Randy Hoscheid

C. MAILING ADDRESS: Pierce & Harris Eng., PO Box 1384, Huron, SD 57350-1384

D. EMAIL ADDRESS: pierceharris@basec.net

E. TELEPHONE NUMBER: 605-352-5382

SOUTH DAKOTA STATE HISTORICAL SOCIETY
STATE HISTORIC PRESERVATION OFFICE
SECTION 106 PROJECT REVIEW FORM

5. PROJECT LOCATION

A. ADDRESS: _____

B. CITY: Huron

C. COUNTY: Beadle

D. TOWNSHIP: _____ 111 N. E. RANGE _____ 62 W. F. SECTION 22,23,24,25,36

G. Provide a USGS 7.5 minute quadrangle map of the project area. If the project is in an urban area, show the location(s) on a city map. Photocopies are acceptable, but poor quality maps or insufficient information will cause review delays. Do not enlarge or reduce the map.

Is a map showing the exact location of the project attached to this form?

YES ☒ or NO ☐

6. PROJECT DESCRIPTION

Describe all anticipated work associated with the project. Be specific. The description should include all ancillary facilities such as access roads, placement of utilities, additional outbuildings, fences, material borrow areas, staging areas, etc. Use as much space and as many pages as needed to clearly describe the project.

This project will relocate up to all of the delineated wetlands to a location off airport property and away from the airport Runways. The wetlands will be drained primarily by installing a storm and tile drainage system and filling areas to make them drain to the storm drain. Tile will be plowed in. Disturbance of the existing ground will be kept to a minimum.

The project will also clear the runway 30 runway protection zone of obstacles by moving the runway to the Northwest approximately 1505 feet. This will involve constructing a 100' wide plus shoulders by approximately 1505 foot long runway extension with a 50' parallel taxiway to the northwest. The project may include moving the County and Township roads out side of the RPZ. The project also includes removal of buildings from the Runway 30 rpz if necessary

No structures are affected by the runway extension. This construction area is currently farmed. There are three structures that may be moved from the 30 Runway Protection Zone.

Sites for the proposed wetland relocation will be submitted at a later date when determined if required.

7. PROJECT PLANS

Plans, drawings, engineering specifications etc. should be included to help explain the project, but these cannot replace the above verbal description. If new construction is involved, elevation drawings and plans should be included.

Are plans, drawings, engineering specifications, or similar documents attached to this form?

YES ☐ or NO ☒

8. PHOTOGRAPHS

Provide several clear, original photographs of the project location. Also, include photographs of every affected buildings/structures, including an overall front view of each structure and other views necessary to describe fully the structures and the project. Streetscape photographs of surrounding buildings and structures should also be included. Photographs should be color and can be either printed or digital images submitted on a CD. Printed digital photographs should have a high dpi and clear resolution. Photographs should also either be labeled or include a key.

NOTE: Projects submitted with insufficient photographs will cause review delays.

Are photographs that clearly show the project location attached to this form?

YES ☒ or NO ☐

9. PROJECT AREA OF POTENTIAL EFFECT (APE)

The APE consists of the geographic area or areas within which a project may directly or indirectly, cause changes in the character or use of historic properties. In most instances, the APE is not simply the project's physical boundaries or right-of-way. The APE also includes all ancillary facilities such as access roads, placement of utilities, additional outbuildings, fences, material borrow areas, staging areas, etc. The APE may include visual and audible effects.

Highlight the APE on a localized map.

A. Is a map highlighting the APE attached to this form? YES ☒ or NO ☐

B. Provide a written description of the APE. Describe the steps taken to identify the APE, and justify why the APE boundaries were chosen. If the APE has been previously disturbed, include an explanation of the previous ground disturbance.

The affected area will be kept on airport property. Wetland relocation areas will be studied when located.

The areas to be disturbed by runway construction and possible road relocation are currently farmed.

The wetland areas have been disturbed by construction crossings, like the railroad and fence construction.

No other disturbance is apparent.

The APE is shown on an attached map.

II. IDENTIFY HISTORIC PROPERTIES

10. IDENTIFICATION EFFORTS (See 36 CFR 800.4)

Identification of historic properties may include, but is not limited, any of the following identification methods. Check which steps were taken to identify historic properties in the APE. Check all that apply and describe the results.

A. ☒ RECORD SEARCH

Conducted a record search through the Archaeological Research Center in Rapid City. Record searches are available for a fee by calling 605.394.1936. This will include a search of all previously-surveyed archaeological sites and structures within the APE and within one mile of the APE.

If a record search was conducted, is a copy of the results attached to this form? YES ☒ or NO ☐

B. ☒ ON-THE-GROUND SURVEY

Survey by an archaeologist and/or an architectural historian of project area not previously surveyed. Survey type will depend on the scope of the project. A list of professionals is available at <http://history.sd.gov/Preservation/TechAssist/ConsultantsContractors.aspx>. Guidelines for surveys and reports are available at: http://history.sd.gov/Preservation/PresLaws/r&c_guidelines.pdf and <http://history.sd.gov/Preservation/OtherServices/HSArchitecturalSurveyManual2006.pdf>.

If a survey was conducted, is a copy of the survey report and/or survey forms attached to this form?
YES ☒ or NO ☐

C. ☒ SEARCHED THE NATIONAL REGISTER OF HISTORIC PLACES DATABASE

This database is available online at: <http://nrhp.focus.nps.gov/>. NOTE: This database only includes properties listed on the National Register of Historic Places. Properties that are *eligible* for the National Register must also be taken into consideration.

If the National Register database was searched, is a printout of any results attached to this form?
YES ☒ or NO ☐

D. ☐ BACKGROUND RESEARCH

Please describe sources reviewed and findings of research. This could include such things as reviewing county or city history books or conducting research at a local historical society, research facility, or county courthouse.

E. ☐ ORAL HISTORY INTERVIEWS

Please list who was interviewed and describe what was learned through the interviews.

F. ☒ CONSULTATION

Please describe who was consulted and the results of the consultation. Examples include tribes, historic preservation commissions, the public, and local historical societies.

Letters have been sent to tribes within 100 miles of this site.

G. ☐ OTHER

Describe any other efforts undertaken to identify historic properties and the results of those efforts.

11. HISTORIC PROPERTIES FINDING

Based on the efforts described above to identify historic properties, please choose one finding for the project. There are (mark one):

☒ Historic Properties Present in the APE

☐ No Historic Properties Present in the APE

III. ASSESS EFFECTS

12. DETERMINATION OF EFFECT

The federal agency must submit a determination of effect for the SHPO to review this project. Based on the information provided above, the responsible agency official should make a determination of effect on historic properties for this project. Please select and mark one of the following determinations, then explain the basis for your decision

☒ **No Historic Properties Affected** [36 CFR 800.4(d)(1)] – For a determination of no historic properties affected, the agency official finds no historic properties present or that the undertaking will have no effect upon historic properties as defined in Sec. 800.16(i). Please explain.

There are no properties identified.

☐ **Adverse Effect** [36 CFR Part 800.5(a)(1)] – For a determination of adverse effect, the undertaking may alter, directly or indirectly, any of the characteristics of a historic property that qualify the property for inclusion in the National Register in a manner that would diminish the integrity of the property's location, design, setting, materials, workmanship, feeling, or association. Adverse effects may include reasonably foreseeable effects that may occur later in time, be farther removed in distance, or be cumulative. Please explain.

☒ **No Adverse Effect** [36 CFR Part 800.5(b)] – For a determination of no adverse effect, the undertaking is modified or conditions are imposed to avoid adverse effects to a historic property. Please explain.

There are no properties identified.

**SOUTH DAKOTA STATE HISTORICAL SOCIETY
STATE HISTORIC PRESERVATION OFFICE
SECTION 106 PROJECT REVIEW FORM**

The responsible federal agency official must sign this form here prior to submitting it to the SHPO. Projects received without an appropriate signature will cause review delays. **This must be an original signature and not electronic.**

SIGNATURE Lindsay Guttilla

DATE 03/01/2012

NAME Lindsay Guttilla

TITLE Region Environmental Specialist

AGENCY FAA – Great Lakes Region

FOR SHPO USE ONLY. DO NOT WRITE OR INSERT ANYTHING HERE.

Please print and mail completed form to:

Review and Compliance Coordinator
South Dakota State Historical Society
900 Governors Drive
Pierre, SD 57501

Questions about Section 106 can be directed to:

Paige Hoskinson Olson
Review and Compliance Coordinator
Paige.HoskinsonOlson@state.sd.us
605.773.6004

OR

Amy Rubingh
Review and Compliance Archaeologist
Amy.Rubingh@state.sd.us
605.773.8370

Questions about Section 106 projects on existing buildings or structures can be directed to:

Jason Haug
Director of Historic Preservation
Jason.Haug@state.sd.us
605.773.6296

Project information submitted cannot be returned. This documentation is kept on file at the South Dakota State Historical Society. We review faxed and electronic submissions in the same manner as any other submission and with the same considerations for clarity and completeness. However, original documents with original signature must follow all faxed and electronic submissions. The submission of incomplete, unclear, or confusing information may result in unnecessary delays in the review process until adequate information is obtained.

Additional Resources

1. South Dakota State Historic Preservation Office <http://history.sd.gov/Preservation/>
 - a. Link to National and State Register Listed Properties:
<http://history.sd.gov/Preservation/NatReg/NatReg.aspx>
 - b. Historic Contexts:
history.sd.gov/Preservation/OtherServices/SHPODocs.aspx
 - c. *Guidelines for Cultural Resource Surveys and Survey Reports 2005*:
http://history.sd.gov/Preservation/PresLaws/r&c_guidelines.pdf
2. Advisory Council on Historic Preservation: www.achp.gov
 - a. Link to National Historic Preservation Act of 1966 as amended
 - b. 36 CFR Part 800 – Protection of Historic Properties
3. National Park Service: www.nr.nps.gov/
 - a. National Register of Historic Places
 - b. Publications (National Register Bulletins, Preservation Briefs, etc.):
www.nps.gov/history/publications.htm
4. Archaeological Research Center: history.sd.gov/Archaeology/ or 605.394.1936
 - a. Record Search Information
5. State Archives: history.sd.gov/Archives/ or 605.773.3804
 - a. Historic photographs
 - b. Research material



Building removal

Land Acquisition for RPZ

Staging and Access

APE

Construction Area

Pavement Removal

Wetlands Relocation



Huron Regional Airport
Building which may be removed



Huron Regional Airport
Buildings which may be moved



Huron Regional Airport
North end Of the construction area Looking SE



Huron Regional Airport
North RPZ acquisition area



Huron Regional Airport
South RPZ acquisition area



Huron Regional Airport
Project Area Looking NW



Huron Regional Airport
North Wetland Looking west



Huron Regional Airport
South End of the North Wetland Looking West



Huron Regional Airport
South Wetland Looking South



April 4, 2012

RECEIVED APR - 5 2012

Randy Hoscheid
Pierce and Harris Engineering
PO Box 1384
Huron SD 57350-1384

SECTION 106 PROJECT CONSULTATION – IDENTIFICATION/EVALUATION

Project: 120313002F – Proposed runway alterations and wetlands removal, Huron Airport, Huron, South Dakota

Location: Beadle County
(FAA)

Dear Randy:

Thank you for the opportunity to comment on the above referenced project pursuant to section 106 of the National Historic Preservation Act of 1966 (as amended). The South Dakota Office of the State Historic Preservation Officer (SHPO) is currently unable to comment on the effect of your proposed undertaking on the non-renewable cultural resources of South Dakota.

We received your letter and the report entitled "Level III Cultural Resources Survey of Huron Airport Wetlands, Beadle County, South Dakota," prepared by Edward J Lueck, and received on March 13, 2012. To assess the potential impacts of this project we request that more information be provided. Please explain why resource BE00001646, the 1940 National Register listed Quonset hut style airplane hanger adjacent to the project area was taken into consideration for this project.

Should you require additional information, please contact Paul Porter, at Paul.Porter@state.sd.us or at (605) 773-6005. I appreciate your concern for the non-renewable cultural heritage of our state.

Sincerely,

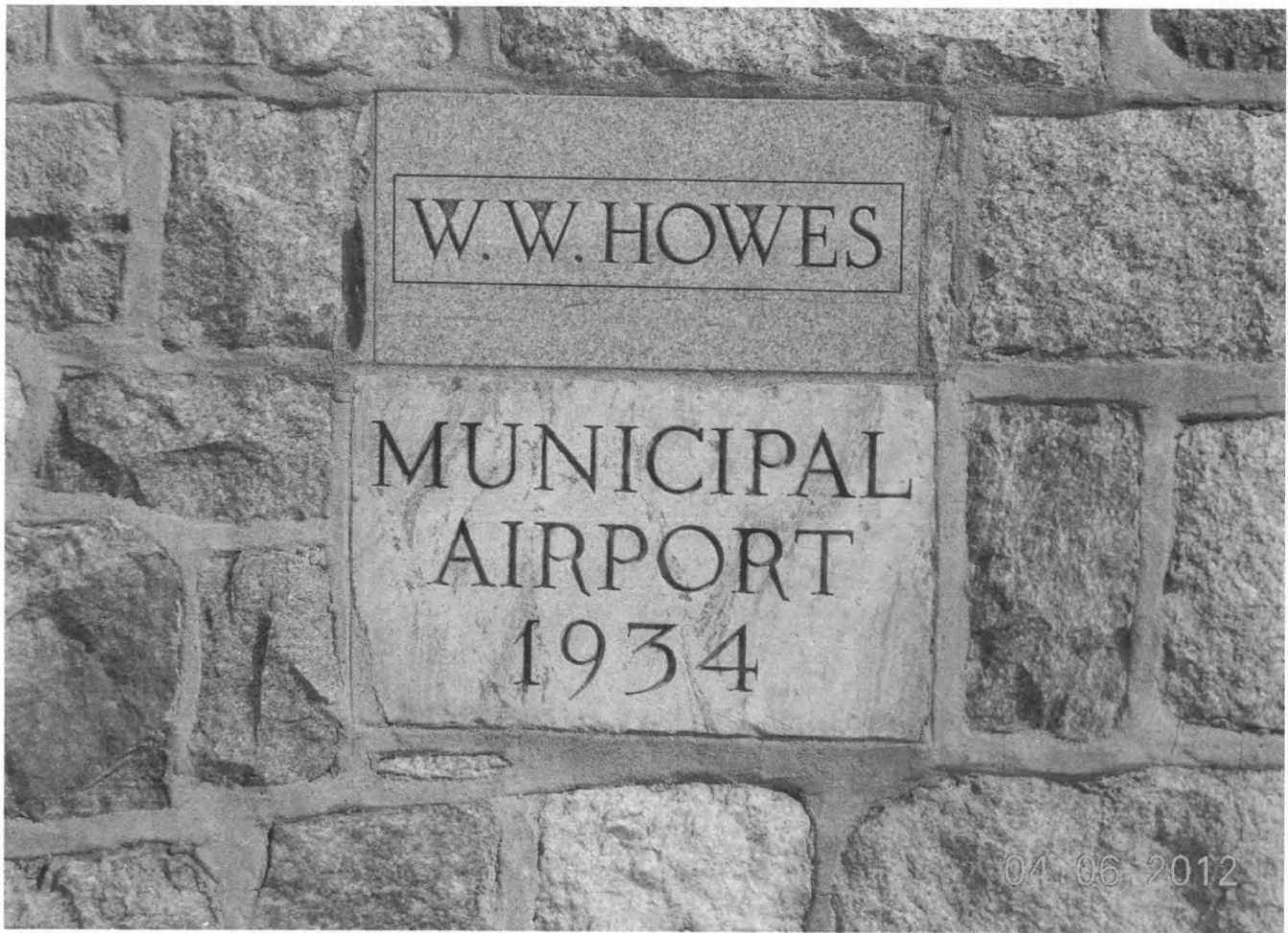
Jay D. Vogt
State Historic Preservation Officer

Paul Porter
Restoration Specialist

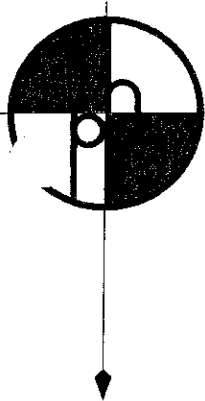
Randy Hoscheid

From: "Randy Hoscheid" <pierceharris@basec.net>
To: <Paul.Porter@state.sd.us>
Sent: Friday, April 06, 2012 11:33 AM
Attach: Huron Airport 003.JPG; Huron Airport 001.JPG; Huron Airport 002.JPG; Hanger location.pdf
Subject: Project 120313002F









PIERCE & HARRIS

CONSULTING ENGINEERS

31 4TH STREET SE
POST OFFICE BOX 1384
HURON, SOUTH DAKOTA 57350

PHONE: 605-352-5382
TOLL FREE: 1-888-352-5382
FAX: 605-352-5942

December 29, 2010

Mr. James Haug
South Dakota State Historical Society
Archaeological Research Center
Box 1257
2425 East St. Charles St.
Rapid City, SD 57709-1257

RE: Level III Survey
Huron Airport, Beadle Co., SD

Dear Mr. Haug:

Enclosed is a copy of the report for the above referenced project.

Sincerely,

PIERCE AND HARRIS ENGINEERING, CO.

Randall V. Hoscheid, P.E. & L.S.

RVH:pm

Enc.

**ARCHEOLOGY LABORATORY
AUGUSTANA COLLEGE**

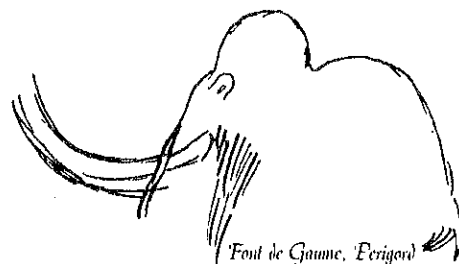
2032 SOUTH GRANGE AVENUE
SIOUX FALLS, SOUTH DAKOTA 57105

PHONE

605-274-5493 • 605-274-5494 • 605-274-5499

FAX

605-274-4368



Dr. L. ADRIEN HANNUS
Principal Archeologist / Director
adrien.hannus@augie.edu

September 11, 2009

Randy Hoscheid
Pierce and Harris Engineering
31 4th Street SE
PO Box 1384
Huron, SD 57350-1384
(605) 352-5382; 1-888-352-5382 Toll Free; (605) 352-5942 Fax
pierceharris@basec.net

RECEIVED SEP 14 2009

RE: A Letter Report of the Level III Survey of the Proposed Huron Airport Expansion Project, Beadle County, South Dakota.

Dear Randy,

Please find enclosed six copies of the survey report: *A Letter Report of the Level III Survey of the Proposed Huron Airport Expansion Project, Beadle County, South Dakota*. If you know the South Dakota Review and Compliance Number, please attach it to the report. Please forward the copies of the report to the appropriate parties. Generally, the copy with the original signature should be sent to the SHPO (Paige Hoskinson Olson) and one copy should also be sent to the Archaeological Research Center (James Haug). I've included the 'Cultural Resources Effect' form if you need it.

The current survey located no sites within the project Area of Potential Effect (APE). A determination of No Historic Properties Affected is recommended for the proposed project. Cultural resources clearance is recommended for the proposed project. Please note that final recommendations are issued by the South Dakota SHPO.

The potential for isolated buried features, such as burials, hearths or cache pits, is considered low. However, this does not preclude such features from being uncovered during the course of construction activities within the project area. Should such an incident occur, ground disturbing construction activities should cease and the South Dakota SHPO should be notified.

Thank you for the opportunity to work on this project. If you have any questions, please feel free to contact me at any time.

Sincerely,

Edward J. Lueck
Staff Archeologist, Principal Investigator

Contact Information

Paige Hoskinson Olson – ATTN: Section 106 Review and Compliance, South Dakota State Historical Society, Cultural Heritage Center, 900 Governors Drive, Pierre, South Dakota 57501-2217.

Telephone: (605) 773-6004

Fax: (605) 773-6041

E-mail: Paige.HoskinsonOlson@state.sd.us

James Haug – South Dakota State Historical Society, Archaeological Research Center, Box 1257, 2425 East St. Charles Street, Rapid City, South Dakota 57709-1257.

Telephone: (605) 394-1936

Fax: (605) 394-1941

E-mail: Jim.Haug@state.sd.us

**ARCHEOLOGY LABORATORY
AUGUSTANA COLLEGE**

2032 SOUTH GRANGE AVENUE
SIOUX FALLS, SOUTH DAKOTA 57105

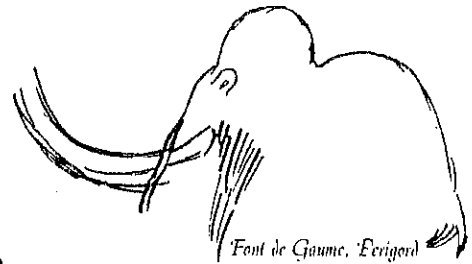
PHONE

605-274-5493 • 605-274-5494 • 605-274-5499

FAX

605-274-4368

Dr. L. ADRIEN HANNUS
Principal Archeologist / Director
adrien.hannus@augie.edu



September 11, 2009

Randy Hoscheid
Pierce and Harris Engineering
31 4th Street SE
PO Box 1384
Huron, SD 57350-1384
(605) 352-5382
1-888-352-5382 Toll Free
(605) 352-5942 Fax
pierceharris@basec.net

**Re: A Letter Report of the Level III Survey of the Proposed Huron Airport
Expansion Project, Beadle County, South Dakota**

The Archeology Laboratory, Augustana College (ALAC), conducted a Level III cultural resources survey in the Lower James Archaeological Region near Huron, South Dakota for Pierce and Harris Consulting Engineers (Figure 1). An expansion of the Huron Airport is proposed. The study area is located north of Huron in the SW1/4 of Section 23, the NW1/4 of Section 26, and the NE1/4 of Section 27, all in T111N, R62W. The proposed project measures ca. 3,150 feet (960 meters) northwest/southeast by 1,555 feet (474 meters) northeast/southwest (Figure 1). A total of approximately 87 acres (35.2 hectares) was investigated on September 3, 2009. Road ditches along 27th Street /206th Street and West Park Avenue/398th Avenue were excluded. The base of these road ditches is 2-3 feet below the adjacent ground surface; sites in these areas, if any, would likely have been destroyed during the construction of these ditches. South Dakota guidelines do not require a pedestrian survey of road ditches. Airport grounds, which have been considerably altered by grading, were also excluded because of the extent of previous disturbances. The project area is situated on nearly level to gently sloping uplands. The elevation ranges from 1,285 to 1,290 feet (391.6-393.2 meters) above mean sea level. There are no natural water sources in the project area.

Jane Watts conducted a records search for Pierce and Harris Engineering on February 24, 2009 at the State Archaeological Research Center in Rapid City, South Dakota. According to the records search results, there are no sites previously recorded within one mile of the project area. A survey by Downing (2001) examined a corridor along West Park Avenue/398th Avenue that includes a portion of the current project area. Lueck (1989) examined a small area located approximately 0.6 mile southwest of the

project area. Five atlases (Andreas 1884; Dakota Map Company 1931; Ogle 1913; Peterson 1904, 1906) were examined at the Center for Western Studies on the campus of Augustana College in Sioux Falls, South Dakota for potential historic properties. No structures were identified within the proposed project area.

Randy Hoscheid, Pierce and Harris Engineering, provided project maps on August 29 and September 3, 2009. On September 3, 2009, ALAC archeologists Edward J. Lueck and Jessica Kleinschmit conducted a pedestrian survey of the project area utilizing parallel transects spaced at 30-m (100-feet) intervals. Vegetation cover observed within the proposed project area consisted of corn, soybeans, plowed wheat stubble and previously cultivated, reseeded pasture. Ground surface visibility in the project area averaged 50 percent. Rodent mounds, un-vegetated areas and anthills contributed to the visibility in the pasture in the northwest corner of the survey area. No cultural material was observed during the pedestrian survey.


The proposed project area has experienced extensive surface disturbances from cultivation and grading, especially within the airport grounds. The nature of the soils mapped in the project area (see Heil 1979) suggests that the plowzone intrudes into the top of the B horizons. Support for this interpretation is reflected in a sparse scatter of gravels on the surface and lighter-colored subsoil being brought to the surface by cultivation. In these conditions, cultural resources, if any, would be exposed on the surface. Based on observations made during the pedestrian survey, there appear to be no intact landforms within the proposed project area that would contain significant archeological resources.

No evidence of cultural material was observed during the current survey. It is highly unlikely that the project area contains significant archeological resources eligible for listing in the National Register of Historic Places. A determination of No Historic Properties Affected is recommended. ALAC recommends that no further archeological work be conducted for the proposed Huron Airport Expansion project.

Thank you for the opportunity to provide Pierce and Harris Engineering with cultural resources services. If you have any questions about this letter report, please contact Edward J. Lueck at (605) 274-5493.

Sincerely,

Archeology Laboratory, Augustana College



Edward J. Lueck
Principal Investigator

Enclosures

References Cited

Andreas, A. T.

- 1884 *Andreas's Historical Atlas of Dakota*. A. T. Andreas, Chicago.

Dakota Map Company

- 1931 *Beadle County, Home of the State Fair (map)*. Dakota Map Company, Pierre, SD.

Downing, Patricia K.

- 2001 *A Cultural Resources Reconnaissance Survey For Dakota Energy Cooperative Amendments (Group 2) in Beadle County, SD*. Project No. 010507001F. Prairie Lakes Archaeological Services, Aberdeen, SD. Prepared for Dakota Energy Cooperative Inc., Huron, SD.

Heil, Dennis

- 1979 *Soil Survey of Beadle County, South Dakota*. United States Department of Agriculture Soil Conservation Service, in cooperation with South Dakota Agricultural Experiment Station. Washington, D.C.
-

Lueck, Edward J.

- 1989 *An Intensive Cultural Resource Survey of the Proposed Huron Recharge Project near Huron in Beadle County, South Dakota, Middle James Archeological Region*. In: Archeological Contract Series Number 59. Archeology Laboratory, Augustana College, Sioux Falls, SD. Civil Engineering Department, College of Engineering, South Dakota State University, Brookings.

Ogle, Geo. A.

- 1913 *Standard Atlas of Beadle County, South Dakota*. Geo. A. Ogle and Company, Chicago .

Peterson, E. Frank

- 1904 *Historical Atlas of South Dakota*. E. Frank Peterson, Vermillion.
- 1906 *Atlas of Beadle County, South Dakota*. E. Frank Peterson, Lake Andes.

United States Geological Survey (USGS)

- 1973 Broadland. USGS 7.5-minute quadrangle. United States Geological Survey, Department of the Interior. Washington, D.C.
- 1958 Huron NW. USGS 7.5-minute quadrangle (photorevised 1974). United States Geological Survey, Department of the Interior. Washington, D.C.

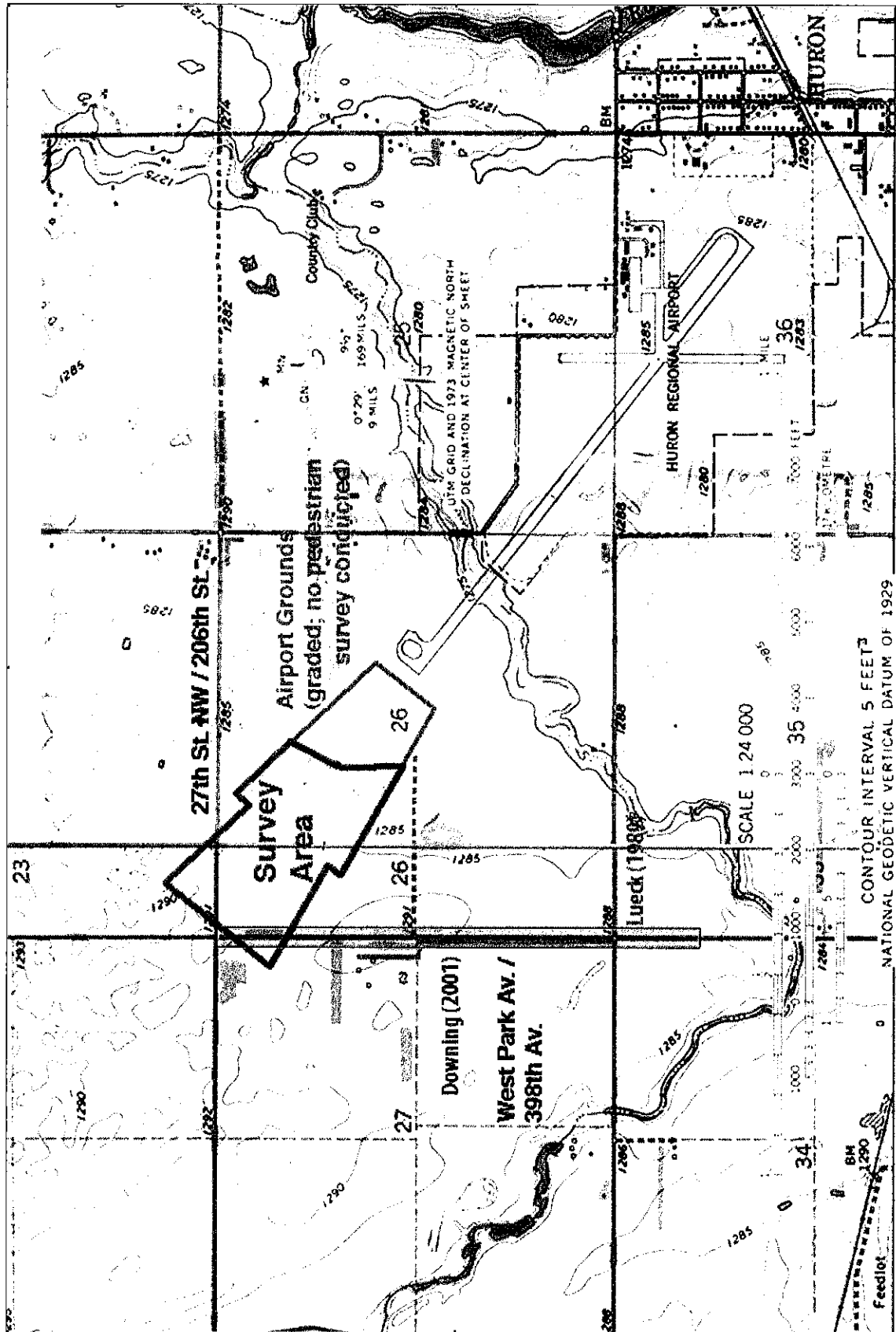
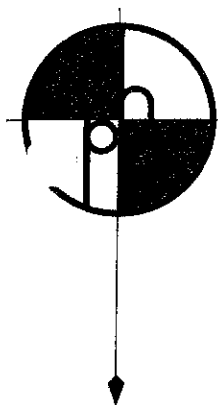


Figure 1. Location of project area in the SW/4 of Section 23, the NW/4 of Section 26, and the NE/4 of Section 27, all in T11N, R62W, shown on USGS 7.5-minute quadrangles Broadland (1973) and Huron NW (1958).



PIERCE & HARRIS

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FAX: 605-352-5942

March 3, 2009

Ms. Paige Hoskinson Olsen
Review and Compliance Coordinator
Office of the State Historic Preservation Officer, (SHOP)
900 Governors Drive
Pierre, SD 57501

Re: Huron Regional Airport
Runway Extension

Dear Ms. Hoskinson Olsen:

Enclosed is the records search done for this project. Is an on site archaeological resources survey required for this project. The project is highlighted in yellow and is a runway & taxiway extension to the North West.

Sincerely,

PIERCE AND HARRIS ENGINEERING, CO.

Randall V. Hoscheid, P.E. & L.S.

RVH:pm

Enc.



SOUTH DAKOTA STATE HISTORICAL SOCIETY

Department of Tourism and State Development

February 24, 2009

Randy Hoscheid
Pierce and Harris Engineering
PO Box 1384
Huron, SD 57350-1384
Search S09-247

Dear Mr. Hoscheid:

I have completed your archaeological and structural records search for the Huron Airport Expansion with the following results:

T111N, R62W, Sec. 22, 23, 26 and 27, Huron NW Quadrangle

Survey: Report Archive #ABE-0043

Downing (2001)

- **One Mile Radius**

Surveys: Report Archive #ABE-0014
Report Archive #ABE-0019
Report Archive #ESD-0341
Report Archive #ABE-0095

Lueck (1989)
Lueck & Winham (1991)
Buechler (2004)
Downing (2007)

Structures

BE00001644, House, Not Eligible
BE00001646, Huron Regional Airport Hanger, NE Eligible
BE00003562, Farm, Not Eligible
BE00003672, House, Not Eligible

This concludes your archaeological record search and I have enclosed copies of the GIS quadrangle map showing sites, surveys, and structures. 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.

Archaeological Research Center

2425 E. St. Charles St. | PO Box 1257 | Rapid City, SD 57709-1257
Phone: 605-394-1936 | Fax: 605-394-1941 | www.sdsmt.edu/wwwsarc

RECEIVED FEB 27 2009



Department of
Tourism & State
Development

Office of Tourism TravelSD.com
Governor's Office of Economic Development SDreadytowork.com
Tribal Government Relations SDtribalrelations.com
Arts Council artscouncil.sd.gov
State Historical Society SDhistory.org
Housing Development Authority SDHDA.org

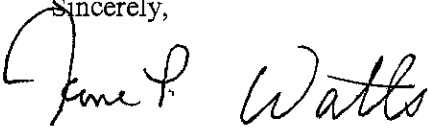
2010
INITIATIVE
2010initiative.com

Pierce and Harris

Pg.2

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 Olsen, Review and Compliance Coordinator, Office of the State Historic Preservation Officer (SHPO), 900 Governors Drive, Pierre, SD, 57501.**

Sincerely,

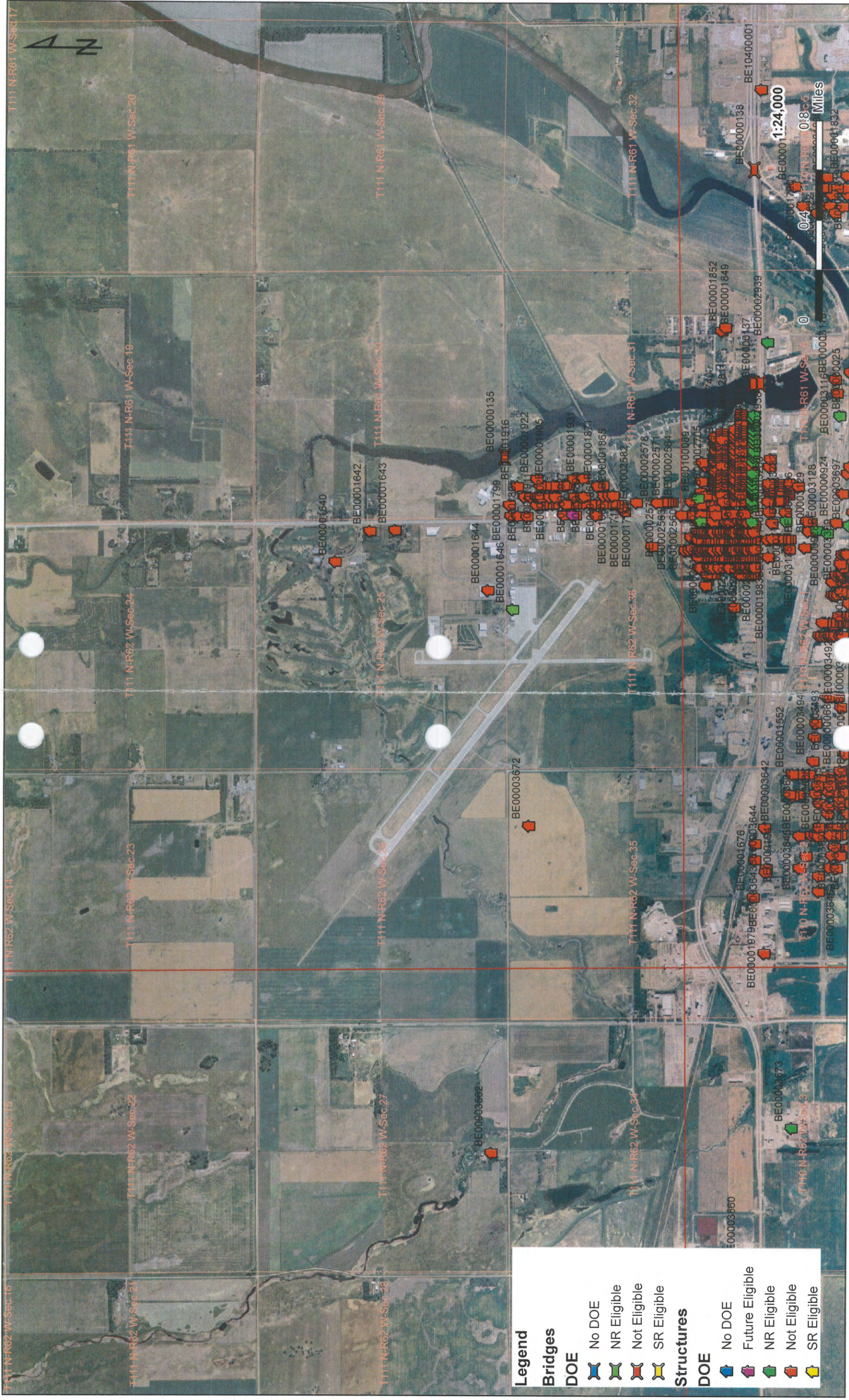
A handwritten signature in cursive script that reads "Jane P. Watts". The signature is written in dark ink and is positioned to the right of the word "Sincerely,".

Jane P. Watts
Records Manager

E-41



South Dakota Archaeological Research Center



Warning! This data is preliminary and not intended for public use or display!

Huron Regional Airport Expansion

Structures

printed 02/24/2009