

Central Plains Tradition/Middle Ceramic (ca. 1,000-500 B.P.)

The Nebraska Phase of the Central Plains Tradition was centered along the Missouri River Valley in eastern Nebraska, northeastern Kansas, northwestern Missouri, and western Iowa. This archeological culture was characterized by intensive horticultural practices and semi-permanent villages. Corn, beans, and squash were major food crops; hunting and gathering of wild foods continued to supplement horticulture. Central Plains Tradition houses were semi-subterranean earthlodges. Storage pits, cache pits, and hearths were typical types of features found both in and around the houses. The technology of the period included pottery that was thinner and better made than the pottery produced during the Woodland period. Characteristic vessel forms included grit-tempered jars. Small arrowpoints, bison scapula hoes, and other bone hide-working tools are common (Roper 2006). The Patterson Site is a Nebraska Phase village in Sarpy County.

Protohistoric Oneota (ca. 600-350 B.P.)

The Oneota lived primarily in the Midwestern United States, but their territory extended into the Eastern Great Plains during the fifteenth and sixteenth centuries. Oneota settlement patterns include large, permanent villages with smaller logistical camps. Typical technology included unnotched triangular arrowpoints and bison scapula hoes, along with shell tempered pottery jars with smooth exteriors (Ritterbush 2006:154).

Historic Context

Historic Native Americans and Euroamericans (ca. 500 B.P. - modern)

Historic tribes who were native to the study area include the Pawnee, Omaha, Otoe (Oto), Missouriia and Ioway (Ludwickson 1994). Emigrant tribes signed treaties that forced them to leave their homelands in the Midwestern and eastern United States and move to reservations in the Indian Territory lands of Kansas, Nebraska, and Oklahoma (Unrau 1991).

Sarpy County, Nebraska

Euroamerican settlement began in earnest when the Nebraska Territory was opened for settlement in 1854. Sarpy County, Nebraska, was formed from Douglas County in 1857 and is the smallest Nebraska county in terms of square miles. Agriculture was the primary occupation of residents in the county during the latter half of the nineteenth century and the first quarter of the twentieth century (Mead & Hunt, Inc. 2003). After Nebraska became a state in 1867, the population of the county began to increase (Bozell 2009). Between 1890 and 1900, the population of the county rose from 6,875 persons to 9,080. Many of these new occupants were immigrants from Germany and Scandinavian countries (Bozell 2009). The population of the county reached 9,274 in 1910 and remained at 9,370 persons in 1920. In 1890, 810 farms cultivating 112,971 improved acres were recorded in the county; the average farm size was 162 acres. The primary crops planted in 1890 were corn (44,264 acres), oats (13,343 acres), and wheat (3,267 acres) (U.S. Agricultural Census 1890). By 1900, 141,190 acres in Sarpy County were under cultivation. The number of farms totaled 1,075, with an average farm size of 131 acres (U.S. Agricultural Census 1900). The number of farms decreased to 930 by 1910 and rose to 979 by 1920. In 1910 and 1920, cereals were the primary crops grown in the county, followed by hay and forage (U.S. Agricultural Census 1910, 1920). The period between 1900 and 1920 was a prosperous time for farmers, particularly as demand for

agricultural products expanded during the initial years (i.e., 1914) of World War I and lasted until the end of the decade. The 1920s, however, was a depressed economic period for Nebraska's farmers as demand for farm goods decreased and prices fell (Nebraska State Historical Society 2010:50-51).

Previous Investigations near the Survey Area

No previous archeological investigations have taken place within the Project area. Two archeological surveys have been undertaken within a one mile radius of the current Project area (Figure 3.1). One was a survey of Highway 50 /144th St. (Survey Number 03-0056), which is located on the western edge of the Project area. No cultural resources were identified as a result of this survey. The second survey within a mile of the current Project area was located north and east along an unnamed tributary of South Papillion Creek (Survey Number 09-0156) (Bozell 2009). As a result of this survey, four archeological sites and three architectural resources were recorded. One of those sites, 25SY364, is located within the one mile radius study area (Figure 3.1). Site 25SY364 is a small surface lithic scatter. The age of this lithic scatter is unknown and only three flakes were identified at the location. The recorders noted a thick mantle of Camp Creek Member alluvium at this location and indicated the artifacts had probably eroded out from above or upstream (Bozell 2009). The site does not retain integrity and was recommended not eligible for listing in the NRHP (Bozell 2009).

No previously recorded standing structures were located within the Project area. In adjacent sections, three architectural resources were identified (Nebraska Historic Resources Survey and Inventory [NeHRSI] #s SY00-096, SY00-097, and SY00-157) (Figure 3.1). These resources are all farmsteads; two are in Section 2, T13N, R11E and one is located in Section 35, T14N, R11E. All three of these standing structures were constructed around 1900 and they are not listed on the NRHP. Standing structure SY00-157 has been found potentially eligible for individual listing in the NRHP; however, this farmstead was partially hidden by vegetation during the reconnaissance survey and additional work is needed before a final decision on eligibility is made (Mead and Hunt 2003:19, 24). No NRHP listed properties are within one mile of the Project area.

Desktop research of historic maps and both historic and modern aerial photographs revealed the presence of a farmstead within the Project area (Anderson Publishing Co. 1920; Bee Publishing Co. 1913; Google Earth 2012; National Publishing Co. 1899; and SIMS 2012). No other historic resources were identified in the Project area from the desktop study.

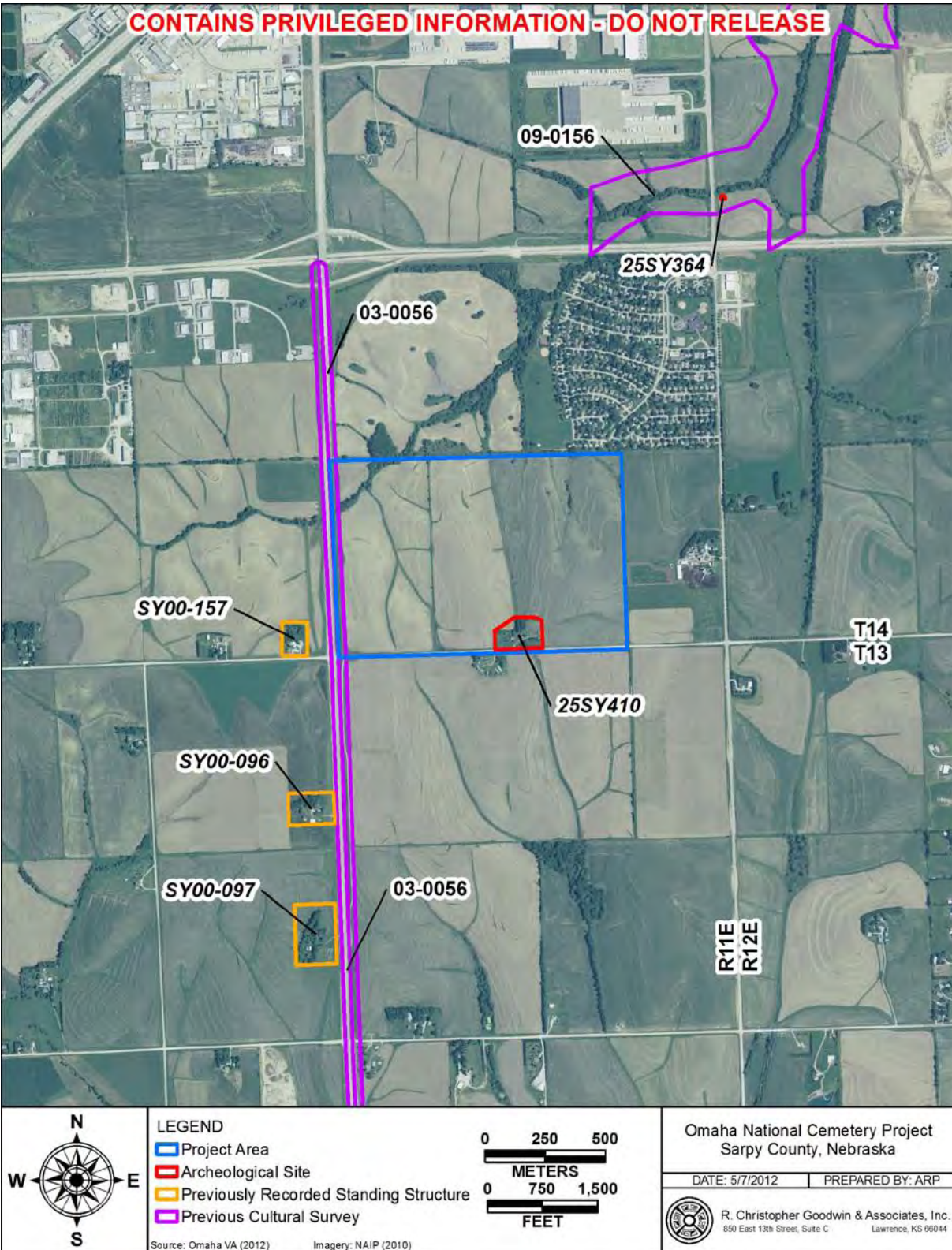


Figure 3.1. Aerial image with the location of the Project area, newly recorded site 25SY410, and previously recorded cultural resources within a mile radius of the Project area plotted on it.

Chapter 4

METHODS

The cultural resources file search and archeological inventory of the Project area methods are described in this chapter. The survey methods utilized sought to locate and assess all archaeological and built resources situated within the Project area. One standing structure / archeological site was identified as a result of the survey. The site was assessed with regard to the qualities of significance and integrity as defined by the NRHP criteria for evaluation (36 CRD 60.4 [a-d]).

Cultural Resources File Search and Archival Research

Prior to field investigations, a site file review of archeological sites located within a one-mile buffer surrounding the Project area was conducted by Ms. Trisha Nelson of the Nebraska State Historical Society's Archeology Program. The Nebraska SHPO's Review and Compliance Coordinator, Ms. Jill Dolberg was contacted to determine if any architectural sites have been recorded in the vicinity of the Project area. In addition to review of previously recorded sites and related reports for the project vicinity, research focused on the development of appropriate environmental, prehistoric, and historical contexts for the project area as a yardstick against which the significance of any recorded sites, features or artifacts can be measured. This research is required by the 36 CFR Part 800 regulations, and Nebraska SHPO guidelines.

Additional research was conducted at various online databases and historic maps and aerial photographs available online were consulted. Chain of title research was conducted online and at the Sarpy County Courthouse Register of Deeds in Papillion. The owner's names were then searched in the United States census records available online.

Field Methods

Prior to survey a review of 2012 aerial imagery of the Project area indicated that conservation terracing and agricultural use had disturbed the surface soils throughout the Project area. Both parcels appeared to have low potential to yield intact prehistoric archeological deposits, and the field methods were developed with this in mind. Pedestrian reconnaissance at 20 meter transect spacing was used to examine the Project area. Shovel testing was employed to assist in site delineation. On aerial imagery, an abandoned historical farmstead site was identified along Schram Road in the south central portion of Section 36, T13N, R11E. The farmstead was identified during the survey and recorded as an archeological site using the Nebraska State Historical Society archeological site form. Standing structures at the farmstead were recorded by a qualified architectural historian (Ms. Katherine Grandine) using the inventory forms provided by the Nebraska SHPO. The fieldwork was completed from March 21-23, 2012 and a total of 46.5 person hours were spent during the survey and recordation of cultural resources.

Due to the presence of buried pipeline and utilities, the Digger's Hotline of Nebraska (Nebraska OneCall) was notified prior to the survey fieldwork. Shovel tests measured a minimum of 14 inches (35 cm) in diameter and were excavated to subsoil. Soils excavated via shovel testing were screened through 1/4 inch (0.625 cm) hardware mesh. All shovel tests were backfilled upon completion. Shovel test

locations were mapped and recorded on standard shovel test forms. Standard field data such as soil composition, stratigraphic sequences, and presence or absence of cultural materials also was recorded.

Shovel tests were not needed to delineate the site horizontally due to ground surface visibility and extant fences; however, shovel tests were employed to determine the vertical extent of the site. Shovel test locations that yielded cultural materials were delineated at 16.4 ft. (5 m) intervals where appropriate. The cultural resources encountered during field work were mapped using a Trimble GeoXH 2008 Series GPS unit of sub-meter accuracy. Photos, measurements and descriptions of all artifacts were recorded in the field; no artifacts were collected as a part of this project.

Chapter 5

RESULTS

The results of archeological inventory of the 235 acre proposed Omaha National Cemetery Project area in Sarpy County, Nebraska are presented in this chapter. The Lawrence, Kansas office of RCG&A completed the archeological inventory in accordance with the field methods outlined in Chapter 4. One new recorded cultural resource, a historic farmstead with standing structures, was identified. This chapter also provides an assessment of the site in terms of its recommended eligibility for listing in the NRHP, applying the National Register Criteria for Evaluation (36 CFR 60.4[a-d]).

Description of Project Area

From March 21-23, 2012, a crew from RCG&A completed an intensive reconnaissance of the Project area. The Project area includes the whole of the SW $\frac{1}{4}$ and the W $\frac{1}{2}$ of the SE $\frac{1}{4}$ of Section 36, T14N, R11 and totals 235 acres. This property is located east of Highway 50 / 144th St. and north of Schram Road (Figure 1.2). With the completion of this fieldwork, no additional cultural resources survey fieldwork for this Project is anticipated.

Generally, the Project area was fallow agricultural field at the time of survey. The field had previously been planted in corn and soybeans and was contour terraced. Both terracing and prolonged agricultural use has disturbed the surface soils in the Project area. Hardwood deciduous trees were observed near Westmont Creek in the northwest portion of the Project area and the vicinity of the farmstead in the south central portion of the Project area. Grasses were observed in those areas as well as low areas of the field; otherwise the survey area was devoid of vegetation at the time of survey.

Ground surface visibility (GSV) varied from east to west within the survey area. In the east GSV was limited by old crops and averaged 10-30 percent. In the west the surface was more visible and averaged 60 percent GSV (Figure 5.1). No shovel tests were undertaken during the survey; plowing and terracing have disturbed the surface soils and the GSV was sufficient.

Modern trash dumps were observed in several of the nascent drainages that enter Westmont Creek from the south. It is assumed these items were dumped in an attempt to halt erosion. The dumps included large amounts of concrete, railroad ties, plastic bottles, metal drum, hog wire, metal gutter and drain spout, plastic bucket, tires, and metal paint cans.

Site 25SY410 (Locus RCG&A-1): The Peterson Farm

Introduction

The Peterson Farm is a newly identified standing structure and archeological site located on the north side of Schram Road, 0.5 mile east of the intersection of Schram Road and Nebraska Highway 50 in Section 36, Township 14, and Range 11E (Figures 1.2 and 5.2). The site consists of a demolished house and associated standing outbuildings. The architectural features were described on a Nebraska Compliance Survey Form and a Nebraska archeological site form was also completed for the complex. The Peterson Farm covers an area of approximately 23,454 m².

The property originally contained a farmhouse (Feature 2, Site 25SY410), which is no longer extant. The complement of agricultural outbuildings is oriented in a line north of the house site and accessed from farm lanes. From west to east, the primary outbuildings comprise a livestock/hay barn (Feature 1), two chicken houses (Features 3 and 4), a granary (Feature 6), and a drive-through double corn crib (Feature 8) (Figure 5.2). These buildings appear to be constructed between ca. 1915 and ca. 1925. Later additions to the complex include an equipment shed (Feature 5) constructed ca. 1960 and a modern metal corn crib (Feature 7) constructed ca. 1980. Two wells (Features 9 and 10) are located in farm fields and two modern fire pits were identified at the site. The modern fire pits are located in a wood lot and directly east of the barn.

During the examination of a historic aerial photographs, another building was identified just west of the driveway and north of Schram road; however, between 1999 and 2001 this building was destroyed or removed (Google Earth Historic Imagery 2012; SIMS 2012). Mr. Marvin Leaders, a neighboring landowner, indicated that a corn crib was present in this area when he was young, but it had since burned down (Marvin Leaders [10809 S. 144th St., Papillion NE, 68138], personal communication, March 22, 2012). It is unknown if the building identified in the aerial images is the corn crib to which Mr. Leaders was referring.



Figure 5.1. Overview of the survey area. Nebraska Highway 50 can be seen on the left of this image, which is looking north. Ground surface visibility in this area was around 60 percent (RCG&A March 2012).



Figure 5.2. Site Plan of the Peterson Farm showing the location of identified features.

Property History

In 1898, Henry Fase purchased 240 acres comprising SW 1/4 and the W 1/2 of the SE 1/4 in Section 36 from the State of Nebraska (the entirety of the Project area) (Table 5.1). Henry Fase was listed in the 1900 census as residing in Richland Precinct in Sarpy County. Fase, age 60, was born in Germany and immigrated to the United States in 1857. Mary, his wife, aged 49, also was born in Germany. She immigrated to the United States in 1856. Henry was a farmer who owned his farm free of mortgage. The entry on the same census page and immediately following Henry Fase recorded Herman Fase, age 30, presumably Henry's son. Herman Fase was born in Nebraska in 1869, was listed as a farmer who rented his farm (U.S. Federal Census 1900). An 1899 plat map depicted Henry Fase as owning 240 acres in the southwest corner of Block 36; a house was depicted in the approximate location of Feature 2 (National Publishing Co. 1899).

Table 5.1. Chain of Title for portions of Section 36, T14S R11E: the Peterson Farm (Sarpy County Register of Deeds).

Filing Date	Grantor	Grantee	Deed Type	Location	Book	Page
1/24/1898	State of NE	Henry Fase	Warranty Deed	SW 1/4 and the W 1/2 of the SE 1/4	31	29
1/21/1908	Herman A. and Ella Fase	Claus Sass	Warranty Deed	E 1/2 of the SW 1/4	40	307
4/1/1908	Herman A. and Ella Fase	Caroline Pflug	Warranty Deed	W 1/2 of the SE 1/4	40	370
1/29/1913	Claus E. and Dora Sass	William F. Peterson	Warranty Deed	E 1/2 of the SW 1/4	45	185
3/20/1916	Caroline and Jacob Pflug	William F. Peterson	Warranty Deed	W 1/2 of the SE 1/4	48	36
6/25/1960	William F. and Anna L. Peterson	Ervin W. Peterson	Warranty Deed	E 1/2 of the SW 1/4 and W 1/2 of the SE 1/4	98	605
1/15/1997	Ervin Peterson	Jolene Ann Tomanek	Deed of Distribution	E 1/2 of the SW 1/4 and W 1/2 of the SE 1/4	77	859

By 1908, Herman A. and Ella Fase owned the 240 acres. In that year, they sold 80 acres to Claus E. and Dora Sass and 80 acres to Caroline and Jacob Pflug (Sarpy County Deeds 1908; Bee Publishing Company 1913). Claus and Dora Sass were recorded in the 1910 census as living in the Richland Precinct of Sarpy County. Claus Sass, age 46, was born in Germany having immigrated to the United States in 1885 when he was 21 years of age. His wife Dora immigrated to the United States from Germany in 1886 as a young child. The couple had recently moved to Nebraska from Oregon. Caroline Pflug was not recorded in the Richland Precinct of Sarpy County, but a Carrie E. Pflug and Jacob W. Pflug were recorded in the 1910 census as living in the Papillon Precinct of Sarpy County (U.S. Federal Census 1910).

William Peterson bought 80 acres from Claus and Dora Sass in 1913 and 80 acres from Caroline and Jacob Pflug in 1916 (Sarpy County Register of Deeds; Anderson Publishing Co. 1920). The 1920

census recorded William Peterson, aged 38 years, as owning his farm free from mortgage. He was born in Nebraska of German parents. Anna, his wife, was also 38 years of age and born in Nebraska of German parents. The couple had two children, Ervin, age 8, and a younger daughter Ella, both born in Nebraska (U.S. Federal Census 1920). William Peterson continued to own the property through 1960, when the farm was transferred to his son Ervin Peterson (Table 5.1).

The outbuildings at the former Peterson farm lot reflected the overall agricultural trends in Sarpy County between 1890 and 1920. These outbuildings include the gambrel-roof barn for hay and livestock, a granary for wheat, and a drive-through corncrib. Corn, hay, and wheat were the primary agricultural crops grown in Sarpy County between 1890 and 1920. The presence of two chicken houses suggests that chickens and eggs augmented the family farm income.

Feature Descriptions

The ca. 1915 barn (Feature 1) is the largest building in the agricultural complex. The barn is a gambrel-roof barn type that was widespread throughout the Midwest, including eastern Nebraska, during the first half of the twentieth century. The barn typically housed livestock on the first floor and hay storage on the upper story (Noble and Wilhelm 1995: 2-7, 214-217). The former Peterson barn, formerly painted red, occupies a rectangular footprint (Figure 5.3). The wood walls appear to rest on the ground. The foundation walls on the north and west elevations have rows of concrete blocks that appear to have been added at a later date. The exterior walls are clad in lapped horizontal wood siding; wider horizontal wood siding is visible in some areas on the lower level of the east and south elevations. The shallow gambrel roof is sheathed with asphalt shingles. The east elevation features a central door and four window openings on the first level. A hinged swing door is centered above the first floor door. A large square hay-loading bay is located under a projecting hay hood at the peak of the gambrel roof. Two-over-two-light, double-hung sash windows flank the large hay-loading bay. The north elevation has two door openings and four window openings. The west elevation has two door openings and two, four-light windows on the first floor; two, two-over-two-light, double-hung sash windows light the upper gambrel end. The south elevation has four door openings and four, four-light windows. Many windows have broken or are missing glazing compound; window sashes also are missing. It appears that the doors were two-part hinged Dutch doors, but many doors are missing. All door and window openings have plain wood surrounds. The lower level has a dirt floor and currently is divided into numerous animal pens (Figure 5.4). The wood used to make the pens appears to be re-used lumber. The east end has a north-south aisle across the building, but no lengthwise aisle currently is visible. Three spliced heavy timber beams on square wood posts support the floor joists of the upper level; the beams are oriented east-west through the building. The floor joists are wood boards measuring approximately 2 x 8 inches. The roof framing system was not inspected during the survey. Two fenced pastures are located west of the barn and a fenced paddock is located south of the barn.

Feature 2, a foundation, is located in the south central portion of the site. A two-track runs south of the foundation and the main driveway runs north of it (Figure 5.2). The foundation consists of two courses of sandstone covered with mortar and are 1 – 1.5 ft. wide, extending approximately 1 ft. above ground surface (Figure 5.5). It is roughly square, measuring 30 by 30 ft. The structure that was in this location was demolished using heavy machinery between 1971 and 1993 (Google Earth 2012; SIMS 2012). The heavy machinery also has damaged the northeastern portion of the foundation. The location of a door was identified in the middle of the eastern side of the foundation.



Figure 5.3. East elevation of gambrel roof barn (Feature 1) (RCG&A March 2012).



Figure 5.4. Interior of first floor of gambrel roof barn, looking west (RCG&A March 2012).



Figure 5.5. View of Feature 2 (foundation) looking northwest (RCG&A March 2012).

Fragments of the former structure and trash were observed within the foundation including wood exhibiting tongue in groove construction, cinder blocks, and concrete. Mr. Leaders confirmed the foundation was the location of the farmhouse (Marvin Leaders, personal communication, March 22, 2012). Aerial imagery indicates the farmhouse was roughly square (similar to the extant foundation) with a northwestern addition. No evidence of the addition was observed at the time of recordation. Today trees are growing in the foundation and the area around the feature has been disturbed by heavy machinery. A push pile including lumber and trees / brush was observed east of Feature 2.

A one-story chicken house (Feature 3), ca. 1920, is located east of the barn (Figure 5.6). The three-by-one-bay, wood-frame building is oriented to face south. The building rests on brick and cinder blocks. The exterior walls are clad in horizontal wood siding. The side-gable roof is sheathed in asphalt shingles. The south elevation features three doorways. The doors have exterior metal hinges. Four, four-light windows are located near the center of the south elevation; two sashes are missing and some glass panes are broken. Shuttered openings are located in the east and west gable ends; each shutter is hinged at the top. The north elevation is blind. The building was identified as a chicken house by Mr. Leaders (Marvin Leaders, personal communication, March 22, 2012).

A second chicken house (Feature 4), constructed ca. 1925, is located north of the first chicken house. The one-story, wood-frame building is a two-by-one-bay building that rests on a brick and concrete block foundation. The exterior walls are clad in horizontal wood siding. The asymmetrical side-gable roof is sheathed in asphalt shingles (Figure 5.7). Three window openings and a single hinged wood door are located in the south elevation. A single window opening is centered in the north elevation; the east and west elevations are blind. Roosting boxes are located inside the building.



Figure 5.6. South elevation of chicken house (Feature 3) (RCG&A March 2012).



Figure 5.7. South elevation of chicken house (Feature 4) (RCG&A March 2012).

A one-story, wood-frame granary (Feature 6), constructed ca. 1915, occupies a rectangular footprint (Figure 5.8). The building rests on concrete block piers and is clad in flush horizontal wood siding. Narrow exterior battens are nailed to the wood siding in the center of the east and west elevations. Batten boards are visible on either side of the doorway on the south elevation. The shallow side-gable roof is sheathed in asphalt shingles. A single wood doorway is centered in the south elevation; the north elevation is blind. Square openings are located in the upper gable ends of the east and west elevations; these openings are boarded over. The building was identified as a government granary by Mr. Leaders, who recalled that No. 68 was painted on the building. When Mr. Leaders was a child in the ca. 1950s, the building was used as a workshop (Marvin Leaders, personal communication, March 22, 2012). The interior of the building is open. No evidence of the former internal compartments for storing grain remains. Separate grain compartments typically were located on either side of the doorway (Center for Heritage Renewal 2011).

The drive-through double corncrib (Feature 8), constructed ca. 1920, is located on the east side of the house lot (Figure 5.9). The one-story, wood-frame building rests on the ground; the frame is constructed of sawn lumber. The cribs are sheathed in narrow diagonal strip siding on the exterior and horizontal siding on the interior. The upper gable ends are clad in horizontal wood siding. The side gable roof is sheathed in asphalt shingles. Wide openings are centered in the east and west elevations; the openings once contained paired hinged doors. Single doorways provide access to the raised corncribs from the exterior and interior. The raised cribs are finished with wood floor boards. The drive-through is dirt.

Two wells (Features 9 and 10) supplied water to the farm. One well (Feature 9) is located in a former pasture southwest of the main barn. This stone-lined well contains a hand pump labeled “Dempster Mill Mfg Co.” with the numbers “210” and “229” and “Beatrice, NEB.” The Dempster Mill Manufacturing Company was founded in 1878 by Charles B. Dempster to manufacture windmills, hand pumps, water well products and agricultural implements for homesteaders; the company still operates out of its Beatrice, Nebraska headquarters (Dempster Industries, LLC 2008). This well is surrounded by a wooden fence. A second well (Feature 10) is located northeast of the granary. This brick-lined well once was operated by a windmill (Marvin Leaders, personal communication, March 22, 2012). Today the windmill is lying on the ground near Feature 2 in bad condition.

Two buildings were added to the complex at later dates: an equipment shed (Feature 5) and a metal corncrib (Feature 7). The equipment shed (Feature 5), constructed ca. 1955, is a one-story building with a wood pole frame. The east, north, and west walls are clad in corrugated metal. The two-level gable roof is sheathed in corrugated metal (Figure 5.10). A circular metal corncrib (Feature 7) is located on the east side of the house lot (Figure 5.11). The corncrib rests on a circular concrete foundation with a drainage trough through the center. The exterior walls are corrugated metal. The conical roof is constructed of standing-seam metal. An open doorway is located in the south elevation. The metal corncrib was likely installed in the 1980s, since the structure did not appear on a 1971 aerial photograph and does appear to have been present by 1993 (Google Earth 2012; SIMS 2012).



Figure 5.8. South elevation of granary (RCG&A March 2012).



Figure 5.9. East end of drive-through corncrib (Feature 8) (RCG&A March 2012).



Figure 5.10. Ca. 1955 equipment shed, looking north (RCG&A March 2012).



Figure 5.11. Ca. 1980 metal corncrib, looking north (RCG&A March 2012).

Shovel Testing

A total of seven shovel tests were excavated at Site 25SY410 (Figure 5.2). All of the shovel tests were excavated near the center of the site in order to determine if the site retained any subsurface deposits with integrity. All three of the positive shovel tests were located between Features 1, 3, and 4. One shovel test, N1000 E990 had artifacts to 40 cmbs. The artifacts from this shovel test consisted primarily of nails; a glass shard and brick fragment were also identified. Artifacts, including a nail and bolt, were found from 10 to 30 cmbs in Shovel Test N1015 E990 and one asphalt roofing shingle fragment was found from 0-10 cmbs in N1000 E975. Shovel Test N1000 E1018, situated south of Feature 6 (Figure 5.2) was not recorded as positive as the only inclusions observed were gravel and sand related to the nearby driveway. The remaining three shovel tests were all placed near Feature 2 in apparently undisturbed areas; all three were negative for cultural materials.

Shovel Test N1000 E990 may be considered representative. Three divisions were identified: 0-15 centimeters below surface (cmbs) was very dark gray (10YR 3/1) silt loam; 15-40 cmbs was a very dark gray (10YR 3/1) mottled with dark yellowish brown (10YR 3/4) silt loam; 40-50 cmbs consisted of a dark yellowish brown (10YR 3/4) silt loam. No inclusions were noted.

Artifact Assemblage

The surface artifact assemblage at Site 25SY410 was extremely limited consisting of three ceramic sherds, three glass shards, several metal items, tires, and a portion of a plank wood fence. The ceramic artifacts included one base sherd from an ironstone plate. The two other ceramics were both stoneware body sherds; one piece was Bristol slipped on the interior and exterior, the other had an Albany slip/glaze interior and a slipped and salt glazed exterior. Both of these slip glaze styles were popular from the early nineteenth century through the middle of the twentieth century (Miller et al. 2000). The glass shards included two colorless container fragments and one aqua container fragment. The observed metal artifacts included two metal buckets, a wagon wheel, two stock tanks, and barbed wire.

Artifacts from the three positive shovel tests included 15 cut nails (complete and fragments), one wire nail and one indeterminate nail fragment, two brick fragments, a fragment of an asphalt roofing shingle, a broken metal bolt, and one colorless glass container shard. Although all of the nails observed in the standing structures were wire nails, it appears that earlier buildings on this location had cut nails. There is a great deal of temporal overlap between cut nails and wire nails. While wire nails were present on Great Plains sites by the 1890s, cut nails were still being used in the 1930s (Nelson 1968).

Discussion of Significance and Integrity

The Peterson Farm is a twentieth century farmstead. The outbuildings at the Peterson Farm were evaluated applying the National Register of Historic Places Criteria for Evaluation (36 CFR 60.4[a-d]). The outbuildings were originally associated with a diversified family farm and the agricultural history of Sarpy County during the first quarter of the twentieth century. The farm lot is incomplete. The farmhouse, which originally comprised the domestic component of the complex, has been demolished. Archeological survey, an informant interview, and analysis of historic aerial photographs revealed that an additional agricultural outbuilding, a second corncrib, occupied the site. The windmill, although present, is no longer in situ on the well. The removal of the farmhouse, the corncrib, and the later additions of the ca. 1955 equipment shed and the ca. 1980 metal corncrib have compromised the overall integrity of design, setting,

feeling, and association of the farm lot. The property does not retain sufficient integrity to convey significance as an early twentieth century farm (Criterion A).

The five remaining farm outbuildings do not possess individual significance and integrity necessary to merit further investigations for individual listing in the National Register of Historic Places as representative examples of a type, period, and method of construction under Criterion C. The barn at the Peterson Farm lacks some character-defining features of the typical gambrel-roof barn that compromise the overall integrity of design. The barn is missing doors and window sashes, and exhibits some areas of siding replacement. In addition, the first floor of the barn has been subdivided into numerous animal pens. The traditional first floor plan of a gambrel-roof barn type had a longitudinal aisle bordered by stalls and storage areas (Davis and Spencer ca. 2007:51). No aisle survives in the current configuration of the barn. The traditional granary typically comprised two separate grain storage compartments (Center for Heritage Renewal 2011). The granary on the former Peterson farm was configured as a single room when it was converted to a workshop. The grain bins have been removed. The corncrib is in deteriorated condition and is missing doors and areas of siding and roofing. These alterations have compromised the integrity of design, feeling, and association of the individual buildings, so that they no longer retain character-defining features common to their building types under Criterion C.

Archival research has not identified significant personages or events associated with the former Peterson farm lot (Criteria B and A). Subsurface testing indicated a limited extent of subsurface materials; the one archeological feature has been impacted by heavy machinery and does not retain integrity. The site, with limited features and cultural materials, lacks the potential to yield information important to the understanding of local, regional, or national history (Criterion D). Therefore, Site 25SY410 and associated standing structures lack the research potential and those qualities of integrity and significance defined by the National Register Criteria for Evaluation (36 CFR 60.4 [a-d]). No further work is recommended.

Chapter 6

SUMMARY AND CONCLUSIONS

In March 2012, personnel from the Lawrence, Kansas office of R. Christopher Goodwin & Associates completed a literature review and archaeological survey of 235 acres in Sarpy County, Nebraska. The survey was conducted in response to a letter from the Nebraska State Historic Preservation Office for the Department of Veterans Affairs Proposed Omaha National Cemetery. A cultural resources file search revealed no previously recorded cultural resources within the Project area. One historical archeological site / built resources property was identified and recorded as a result of this investigation.

The Peterson Farm is a twentieth century farmstead. The outbuildings at the Peterson Farm were evaluated applying the National Register of Historic Places Criteria for Evaluation (36 CFR 60.4[a-d]). The property does not retain sufficient integrity to convey significance as an early twentieth century farm (Criterion A). Alterations to the five remaining farm outbuildings have compromised the integrity of design, feeling, and association of the individual buildings, so that they no longer retain character-defining features common to their building types under Criterion C. Archival research has not identified significant personages or events associated with the former Peterson farm lot (Criteria B and A). The site, with limited features and cultural materials, lacks the potential to yield information important to the understanding of local, regional, or national history (Criterion D). Therefore, Site 25SY410 and associated standing structures lack the research potential and those qualities of integrity and significance defined by the National Register Criteria for Evaluation (36 CFR 60.4 [a-d]). No further cultural resources investigations are recommended.

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Appendix A

RESUMES OF KEY PERSONNEL

EDUCATION

Training Course: The Section 106 Essentials, Advisory Council on Historic Preservation, Tulsa, Oklahoma, 2008

Master of Arts in Anthropology with honors, University of Kansas, Lawrence, Kansas, 2004

University of Missouri Archaeological Field School at Ft. Clark State Historic Site, North Dakota. 6.0 credit hours, Dr. W. Raymond Wood, University of Missouri, Director, 2001

Bachelor of Arts in History, Valparaiso University, Valparaiso, Indiana, 2000

PROFESSIONAL MEMBERSHIPS

Society for American Archaeology
Kansas Anthropological Association
Professional Archaeologists of Kansas

PROFESSIONAL EXPERIENCE

Project Manager, R. Christopher Goodwin & Associates, Lawrence, Kansas, October 2009-Present

Assistant Project Manager, R. Christopher Goodwin & Associates, Lawrence, Kansas, August 2006-October 2009

Field Director, Odyssey Archaeological Research Team, Kansas Geological Survey, Lawrence, Kansas. Directed excavation at various Paleoindian sites in Kansas. Summers 2007 -2008, 2010.

Graduate Teaching Assistant, University of Kansas Archaeological Field School, Summers 2002 and 2006.

Curation Assistant, Archaeological Research Center, University of Kansas, Lawrence, KS. Participated in the re-housing of the majority of the collections held by the Archaeological Research Center. Spring 2006.

Lecturer, University of Kansas, Lawrence, Kansas. Course: New Discoveries in Archaeology, taught about recent discoveries in archaeology and their impact on method and theory. Spring 2005.

Field Assistant, 4G Consulting, Minnesota. Participated in inventory survey at Fort Leavenworth, Kansas and Hoosier National Forest, Indiana. Summer 2004.

Field Assistant, Odyssey Archaeological Research Team, Kansas Geological Survey, Lawrence, KS. Participated in survey and excavation of potential pre-Clovis sites throughout the Great Plains. Summers 2003 - 2005.

Field Assistant and Field School Teaching Assistant, University of Kansas and University of Missouri, Lawrence, KS and Columbia, MO. Participated in excavations at the Winger Site in southwestern Kansas and the Double Ditch Indian Village State Historic Site, North Dakota. Summer 2002.

Field Assistant and Field School Student, University of Missouri, Columbia, MO. Participated in the excavation of a bastion and surrounding areas of Ft. Clark State Historic Site, North Dakota. Summer 2001.

Field Assistant, Lubbock Lake Landmark, Lubbock, Texas. Participated in the excavation of a Protohistoric campsite. Summer 1999.

MANUSCRIPTS, PUBLICATIONS, AND PAPERS PRESENTED

- 2003 Testing at the Vincent-Donovan Site, 2003 (with Kale M. Bruner, and Jack L. Hofman). *Current Archaeology in Kansas* 4:9-10.
- 2004a Late Quaternary Alluvial Stratigraphy and Geoarchaeology in the Central Great Plains. Stop 1: The Claussen Site (14WB322) (with Rolfe D. Mandel, Chris Widga, Jack L. Hofman, and Kale Bruner) in *18th Biennial Meeting of the American Quaternary Association: Guidebook for Field Trips*. Compiled by Rolfe D. Mandel. Kansas Geological Survey Open-file Report 2204-33. Lawrence, Kansas.
- 2004b Local Quartzite Utilization by Folsom Peoples in the Southern Plains (with Kale M. Bruner, and Jack L. Hofman). *Current Research in the Pleistocene* 21:68-69.
- 2004c *Boatstones and Bannerstones on the Central Great Plains: Analysis, Patterns, and Possibilities*. M.A. Thesis, Department of Anthropology, University of Kansas, Lawrence.
- 2006 Westfall: Non-Local Lithics at a Folsom Workshop/Camp Site (with Emily G. Williams and Jack L. Hofman). *Current Research in the Pleistocene* 23:153-155.
- 2007 *Phase III Archeological Evaluation of Eighteen Sites for the Proposed Overland Pass Pipeline Project in Rawlins, Sheridan, Gove, Trego, and Rice Counties, Kansas* (with Janice McLean, C. Tod Bevitt, Rebecca Gatewood, Dale Lynch, and R. Christopher Goodwin). Draft Report Prepared by R. Christopher Goodwin & Associates, Inc. and submitted to Natural Resources Group. BLM Project Number WYW-166510.
- 2008a Chipped Stone at 14RC410. In *Archaeological Investigations on a Portion of 14RC410, Rice County, Kansas: The Little River Archaeology Project*, edited by Donna C. Roper. Submitted to City of Little River, Kansas. Copies available from the Kansas SHPO, Topeka.
- 2008b *Phase I Cultural Resources Survey and Archaeological Inventory of the Proposed Arkoma Connector Pipeline Project in Coal, Atoka, and Bryan Counties, Oklahoma* (with C. Tod Bevitt, Alan Potter, Sarah Vaughn, Janice A. McLean, and Katy Coyle). Revised Draft Report dated May 7, 2008. R.

Christopher Goodwin & Associates, Inc. Submitted to MarkWest Pioneer, L.L.C. Copies available from Oklahoma Archeological Survey, Norman.

- 2008c *Addendum Report #1: Results of Additional Phase I Cultural Resources Survey and Archeological Inventory of the Proposed Arkoma Connector Pipeline Project in Coal, Atoka, and Bryan Counties, Oklahoma* (with Janice A. McLean, Alan Potter, and Sarah Vaughn). Prepared for MarkWest Pioneer, L.L.C. Copies available from Oklahoma Archeological Survey, Norman.
- 2008d *Addendum Report #3: Results of Additional Phase I Cultural Resources Survey and Archeological Inventory of the Proposed Arkoma Connector Pipeline Project in Coal, Atoka, and Bryan Counties, Oklahoma* (with Alan Potter and Sarah Vaughn). Prepared for MarkWest Pioneer, L.L.C. Copies available from Oklahoma Archeological Survey, Norman.
- 2008e *Addendum Report #4: Results of Additional Phase I Cultural Resources Survey and Archeological Inventory of the Proposed Arkoma Connector Pipeline Project in Coal, Atoka, and Bryan Counties, Oklahoma* (with Janice A. McLean, Alan Potter and Sarah Vaughn). Prepared for MarkWest Pioneer, L.L.C. Copies available from Oklahoma Archeological Survey, Norman.
- 2008f *Addendum #5: Results of Additional Phase I Cultural Resources Survey and Archeological Inventory of the Proposed Arkoma Connector Project Pipeline Project in Coal, Atoka, and Bryan Counties, Oklahoma* (with Janice A. McLean, Alan Potter, Sarah Vaughn, and Trever Murawski). Prepared by R. Christopher Goodwin & Associates, Inc. and submitted to MarkWest Pioneer, L.L.C. Copies available from Oklahoma Archeological Survey, Norman.
- 2009a *Addendum #7: Results of Additional Phase I Cultural Resources Survey and Archeological Inventory of the Proposed Arkoma Connector Project Pipeline Project in Coal, Atoka, and Bryan Counties, Oklahoma* (with Janice A. McLean and Alan Potter). Prepared by R. Christopher Goodwin & Associates, Inc. and submitted to MarkWest Pioneer, L.L.C. Copies available from Oklahoma Archeological Survey, Norman.
- 2009b *Phase II Intensive Archaeological Survey for the City of Spring Hill, Johnson County, Kansas* (with Alan Potter and Janice A. McLean). Submitted to the City of Spring Hill, Kansas.
- 2009c *Phase I Cultural Resources Survey and Archeological Inventory of the Arkoma Connector Pipeline Project in Coal, Atoka, and Bryan Counties, Oklahoma* (with Janice A. McLean, C. Tod Bevitt, Alan Potter, Sarah Vaughn, Trever Murawski, and Katy Coyle). Final report prepared by R. Christopher Goodwin & Associates, Inc. and submitted to MarkWest Pioneer, L.L.C. Copies available from Oklahoma Archeological Survey, Norman.
- 2010a *Limited Phase III Geoarchaeological Evaluation of Kansas Department of Transportation (KDOT) Right-of-way (ROW) in the vicinity of 14SN101* (with Dr. Rolfe Mandel and Alan Potter). R. Christopher Goodwin & Associates, Inc. Final report submitted to Kansas Department of Transportation.
- 2010b *Geoarchaeological Investigation and Condition Assessment of the Coffey Site (14PO1), Tuttle Creek Lake, Pottawatomie County, Kansas* (with Dr. Rolfe D. Mandel, Janice A. McLean, Alan R. Potter, and Nicholas V. Kessler). R. Christopher Goodwin & Associates, Inc. Final Report submitted to

Kansas City District, U.S. Army Corps of Engineers, Kansas City, Missouri, Contract No. W912DQ-09-P-1042. Copies available from the District Archeologist, Kansas City District, U.S. Army Corps of Engineers, Kansas City, Missouri.

- 2010c *Phase I Background Research for the Proposed Rose Hill to Sooner 345 kV Transmission Line Project in Butler, Sumner, and Cowley Counties, Kansas* (with Janice A. McLean, Dawn Munger, Alan R. Potter, and Nicholas V. Kessler). R. Christopher Goodwin & Associates, Inc. Draft Report submitted to Black & Veatch Corporation, Overland Park, Kansas.
- 2010d *Phase I Background Research for the Proposed ITC Great Plains – Spearville to Axtell 345 kV Transmission Line Project in Ford, Hodgeman, Edwards, Pawnee, Rush and Ellis Counties, Kansas* (with Janice A. McLean, Alan R. Potter, Nicholas V. Kessler, and Dawn Munger). R. Christopher Goodwin & Associates, Inc. Draft Report submitted to Black & Veatch Corporation, Overland Park, Kansas.
- 2010e *Phase I Background Research for the Proposed ITC Great Plains – Spearville to Axtell 345 kV Transmission Line Project in Ellis, Rooks, Osborne, and Smith Counties, Kansas* (with Janice A. McLean, Alan R. Potter, and Nick V. Kessler). R. Christopher Goodwin & Associates, Inc. Draft Report submitted to Black & Veatch Corporation, Overland Park, Kansas.
- 2010f *Phase II Archaeological Survey and Geoaarcheological Assessment for the Western Interceptor Relief Sewer, City of Manhattan, Riley County, Kansas* (with Nicholas V. Kessler, Janice McLean, Alan Potter, Dawn Munger, and Tyler Leben). R. Christopher Goodwin & Associates, Inc. Draft Report submitted to Olsson Associates, Lincoln, Nebraska.
- 2010g The Coffey Site (14PO1) Revisited (with Rolfe D. Mandel and Janice A. McLean). Poster presented at the 68th Annual Plains Anthropological Conference, Bismarck, North Dakota.
- 2011a *Phase II Archeological Survey at the Slate Creek Wildlife Area, Sumner County, Kansas* (with Janice A. McLean, Nicholas V. Kessler, and Alan R. Potter). R. Christopher Goodwin & Associates, Inc. Final Report submitted to Westar Energy, Inc.
- 2011b *Phase III Archeological Evaluations of Sites 14RY2141, 14RY2144, 14RY5159, 14RY5160, and 14RY5167 at Fort Riley, Kansas* (with Janice A. McLean, Alan R. Potter, Nicholas V. Kessler, Kris West, Holly Raab, and Ann B. Markell). R. Christopher Goodwin & Associates, Inc. Final Report submitted to the Cultural Resources Management Program, Fort Riley, Kansas, Contract No. W81XWH-05-2-0050-0004, Modification No. 4.
- 2011c *Class III Cultural Resources Investigation of U.S. Army Corps of Engineers, Omaha District, Lands at Lake Sakakawea, Williams County, North Dakota* (with Janice A. McLean, Jennifer L. Evans, Nicholas V. Kessler, Alan R. Potter, Jeffrey H. Maymon, Dawn M. Munger, Travis F. Shaw, Daniel P. Baicy, and R. Christopher Goodwin). R. Christopher Goodwin & Associates, Inc. Final Report submitted to U.S. Army Corps of Engineers, Omaha District, Contract No. W9128F- 09-D-0049.

- 2011d *Phase I Background Research for the Proposed Post Rock Wind Power Project in Ellsworth, Lincoln, and Rice Counties, Kansas* (with Janice A. McLean, Nicholas V. Kessler, Alan R. Potter, and Dawn M. Munger). R. Christopher Goodwin & Associates, Inc. Final Report submitted to Ecology and Environment, Inc., Overland Park, Kansas.
- 2011e *Phase III Archeological Evaluations of Sites 14RY1632, 14RY1668, 14RY2197, and 14RY3101 at Fort Riley, Kansas* (with Janice McLean, Nicholas V. Kessler, and Alan Potter). R. Christopher Goodwin & Associates, Inc. Final Report submitted to the Cultural Resources Management Department, Fort Riley, Kansas, Contract No. W81XWH-05-2-0050-0004, Modification Nos. 05, 06, and 07.
- 2011f *Archeological Inventory of 153 Acres (Areas 3&4) and Evaluation of Site 14RY3129 at Fort Riley, Kansas* (with Janice A. McLean, Nicholas V. Kessler, Alan R. Potter and Trever L. Murawski). R. Christopher Goodwin & Associates, Inc. Final Report submitted to the Cultural Resources Management Department, Fort Riley, Kansas, Contract No. W81XWH-05-2-0050-0004, Modification No. 4.
- 2011g *Class I Report: Tioga Lateral Project, Williams, Mountrail, Burke, Ward, and Renville Counties, North Dakota* (with Janice A. McLean and Alan Potter). R. Christopher Goodwin & Associates, Inc. Final Report submitted to Natural Resource Group, LLC, Minneapolis, Minnesota.
- 2011h *Literature Search for the Proposed Chisholm View Wind Project in Garfield and Grant Counties, Oklahoma* (with Alan R. Potter, Dawn M. Munger, Nicholas V. Kessler, and Janice A. McLean). R. Christopher Goodwin & Associates, Inc. Final Report submitted to Ecology and Environment, Inc., Overland Park, Kansas.
- 2011i *Phase I Background Research for the Wichita to Woodward 345kV Transmission Line Project in Sedgwick, Sumner, Harper, and Barber Counties, Kansas* (with Nicholas V. Kessler, Dawn M. Munger, and Alan R. Potter). R. Christopher Goodwin & Associates, Inc. Final Report submitted to Black & Veatch Corporation, Overland Park, Kansas.
- 2012a *Class II-III Cultural Resources Investigations for the Tioga Lateral Project in Williams, Mountrail, Burke, Ward, and Renville Counties, North Dakota* (with Janice A. McLean, Jennifer L. Evans, Nicholas V. Kessler, Alan R. Potter, Rolfe D. Mandel, Paul A. Demers, Tyler J. Leben, and C. April Miller). R. Christopher Goodwin & Associates, Inc. Draft Report submitted to Natural Resource Group, LLC.
- 2012b *Intensive Archeological and Architectural Surveys of the Proposed Chisholm View Wind Project in Garfield and Grant Counties, Oklahoma* (with Paul A. Demers, Rebecca J. Gatewood, Janice A. McLean, Alan R. Potter, Nicholas V. Kessler, Dawn M. Munger, and C. April Miller). R. Christopher Goodwin & Associates, Inc. Draft Report submitted to Ecology and Environment, Inc., Overland Park, Kansas.
- 2012c *Phase I File Search and Phase II Archeological Survey of Two Horizontal Well Locations Near Colony, Anderson County, Kansas* (with C. Randy Crones, and Alan R. Potter). R. Christopher Goodwin & Associates, Inc. Draft Report submitted to Civil and Environmental Consultants, Inc.

2012d *Archeological Evaluation of a Portion of World War I Camp Funston (14RY2169), Riley County, Kansas* (with Janice A. McLean, Alan R. Potter, Nicholas V. Kessler, and Sue Sanders). Final Report submitted to the Cultural Resources Management Department, Fort Riley, Kansas, Contract No. W81XWH-05-2-0050-0013, Modification No. 5.

EDUCATION

Bachelor of Arts, History and Geography, University of Delaware, Graduated with Highest Honors, 1976

Master of Arts, American Civilization with Emphasis on Historic Preservation, The George Washington University, 1983

"Introduction to Federal Historic Preservation Law" taught by the Advisory Council on Historic Preservation, 1991

Workshop "National Environmental Policy Act", University of Southern Maine, Summer Session Program, 1999

PROFESSIONAL EXPERIENCE

Senior Project Manager, R. Christopher Goodwin & Associates, Inc., Frederick, Maryland, 2001- present

Project Manager, R. Christopher Goodwin & Associates, Inc., Frederick, Maryland, 1993-2001

Historian, R. Christopher Goodwin & Associates, Inc., Frederick, Maryland, 1991-1993

Preservation Consultant/Historian, Washington, D.C., 1990-1991

Historian, Director Survey and Documentation Division, Traceries, Washington, D.C., 1988-1990

Consulting Historian, Traceries, Washington, D.C., 1986-1988

Contract Researcher, National Trust for Historic Preservation, Washington, D.C., 1985

Historian, Historic American Buildings Survey, Summer 1985

Database Manager, United Nations Industrial Development Organization (UNIDO), Vienna, Austria, 1983-1985

Field Supervisor/Historian, Historic American Buildings Survey, Aberdeen Proving Ground, Maryland, Summer 1982

Field Surveyor, Historic American Buildings Survey, U.S. Military Academy West Point, New York, Summer 1981

PROFESSIONAL MEMBERSHIPS

National Trust for Historic Preservation

MANUSCRIPTS, PUBLICATIONS, AND PAPERS PRESENTED

- 1982 *DARCOM Historic Building Survey: Aberdeen Proving Ground, Maryland.* HABS.
- 1985 *Historic Overview of Governors Island, New York.* HABS documentation of selected buildings.
- 1986-1988 *Study/Survey of Historically Significant Army Family Housing Quarters.* Mariani and Associates/Tracerics for Department of the Army.
- 1988a "Brightwood: From Tollgate to Suburb" in *Washington at Home.* Windsor Publications, Historical Society of Washington.
- 1988b "Woodley Park Comprehensive Historic Resources Survey Narrative Report." Tracerics for Woodley Park Historical Association.
- 1988c *2519 Connecticut Avenue, N.W., Landmark Nomination,* Washington, D.C.
- 1989a *Old Woodley Park Historic District National Register Nomination.* Washington, D.C.-listed in 1990.
- 1989b *Draft Historic Overview of Fort Riley, Kansas.* Tracerics for Department of the Army, 1989.
- 1989c *Blagden Alley/Naylor Court Comprehensive Historic Resources Survey Narrative Report.* Tracerics for Blagden Alley/Naylor Court Historical Society.
- 1989d *Blagden Alley/Naylor Court Historic District National Register Nomination.* Washington, D.C.-listed in 1990.
- 1990a *Greater Logan Circle Historic Resources Survey Final Project Report.* Tracerics for Logan Circle Community Association.
- 1990b "Housing the Military" co-authored with Dr. Constance Ramirez in *Housing: Structure, Symbol, Site.* Cooper-Hewitt Museum.
- 1990c *Grace Reformed Church National Register Nomination,* Washington, D.C.
- 1991 *Cultural Resource Reconnaissance and Sensitivity Study for the C & D Canal Feasibility Study, Chesapeake Bay and Delaware River* (with R. Christopher Goodwin, Christopher R. Polglase, Kathryn M. Kuranda, Michelle T. Moran, Peter H. Morrison, and Thomas W. Neumann). Submitted to Maryland Port Administration.
- 1992a *Phase I Archeological Investigations of Portions of the Proposed Nicholson's Manor Subdivision, Baltimore County, Maryland* (with Suzanne L. Sanders and Michael Simons). Submitted to McKee and Associates, Inc.
- 1992b *Archeological and Architectural Survey of the Potomac Palisades, Arlington County, Virginia* (with Deborah K. Cannan, Martha R. Williams, Christopher R. Polglase, R. Christopher Goodwin, Pamela Crane, and Thomas W. Neumann). Submitted to Community Improvements Division, Arlington County Department of Community Planning, Housing, and Development, Virginia.

- 1992c *Phase I Archival and Archeological Investigations of the Proposed Courts of Bell Pointe Subdivision, Anne Arundel County, Maryland* (with John J. Mintz and Justine Woodard). Submitted to New England Developers, Inc.
- 1993a *Aberdeen Proving Ground Cultural Resource Management Plan* (with Thomas W. Davis, Christopher R. Polglase, Kathryn M. Kuranda, Leo P. Hirrel, William T. Dod, Timothy Silva, S. Justine Woodard, and Bethany M. Usher). Submitted to the U.S. Army Corps of Engineers, Baltimore District.
- 1993b *Architectural Survey and Assessment of Five Buildings at Aberdeen Proving Ground (APG) Aberdeen, Maryland* (with W. Patrick Giglio). Prepared for the Department of the Navy, Atlantic Division, Naval Facilities Engineering Command.
- 1994a *Inventory, Evaluation, and Nomination of Military Installations: Fort Knox, Kentucky* (with Leo Hirrel, Deborah K. Cannan, and J. Hampton Tucker). Prepared for the U.S. Army Corps of Engineers, Baltimore District.
- 1994b *Inventory, Evaluation, and Nomination of Military Installations: Naval Base Charleston* (with Deborah K. Cannan, J. Hampton Tucker, and William T. Dod). Prepared for U.S. Army Corps of Engineers, Baltimore District.
- 1994c *Phase I Archeological Survey of the Adelphi Manor Water Quality Project, Prince George's County, Maryland* (with Christopher R. Polglase, Jeffrey H. Maymon, and Kathleen M. Child). Submitted to the Loiederman Associates, Inc.
- 1994d *Architectural Survey and Assessment of the Du Pont Factory Structures at the Fleet and Industrial Supply Center, Cheatham Annex, York County, Virginia* (with Kathryn Kuranda and Hugh McAloon). Submitted to the Atlantic Division, Naval Facilities Engineering Command.
- 1994e *National Historic Context for Department of Defense Installations 1790 - 1940* (with Leo Hirrel, Deborah Cannan, Kathryn Kuranda, Bethany Usher, Hugh McAloon, and Martha Williams). Submitted to U.S. Army Corps of Engineers, Baltimore District on behalf of DoD Legacy Resource Management Program.
- 1994f Interpretive Exhibition Panels and Brochure for the Aberdeen Proving Ground Cultural and Natural Resource Visitor/Learning Center. Prepared for the Atlantic Division, Naval Facilities Engineering Command.
- 1995a *Support and Utility Structures and Facilities (1917 - 1946) Overview, Inventory, and Treatment Plan* (with Deborah K. Cannan). Submitted to the Atlantic Division, Naval Facilities Engineering Command.
- 1995b *Supplemental Cultural Resource Investigations to the Cultural Resource Management Plan, Aberdeen Proving Ground: Ordnance School Historic District Nomination*. Submitted to Atlantic Division, Naval Facilities Engineering Command.
- 1995c *Preliminary Background Report for Phase I and II Archeological Investigations for the UMBC Research Park, Baltimore County, Maryland* (with Jeffrey Maymon). Submitted to UMBC Research Park Corporation.

- 1995d *Fort George G. Meade Phase II Architectural Summary Report* (with W. Patrick Giglio). Prepared for the U.S. Army Corps of Engineers, Baltimore, Maryland.
- 1995e *Phase I Archeological and Architectural Investigations for the Monrovia Wastewater Treatment Plant, Frederick County, Maryland* (with April L. Fehr and Eliza E. Burden). Prepared for the Frederick County Department of Public Works.
- 1995f *Phase II Archeological Evaluation of Sites 44CS187 and 44CS188 at Naval Security Group Activity, Northwest, Chesapeake City, Virginia* (with Michael B. Hornum). Prepared for Atlantic Division, Naval Facilities Engineering Command.
- 1995g *Archeological and Architectural Investigations at Carlisle Barracks, Cumberland County, Pennsylvania* (with Suzanne L. Sanders, Ellen Saint Onge, and W. Patrick Giglio). Prepared for Baltimore District, U.S. Army Corps of Engineers.
- 1996a *Phase I Architectural and Archeological Survey at Cheatham Annex, York County, Virginia* (with Kathryn J. Saul, Thomas W. Davis, Martha R. Williams, Andrew Madsen, Steven A. Mallory, Michael H. McGrath, Hugh B. McAloon, and David S. Olney). Prepared for the Atlantic Division, Naval Facilities Engineering Command.
- 1996b *Phase I Archeological and Architectural Survey at Naval Radio Transmitter Facility Driver, City of Suffolk, Virginia* (with Michael B. Hornum and Kathryn J. Saul). Prepared for Atlantic Division, Naval Facilities Engineering Command.
- 1996c *Mason Row Maintenance Plan and National Register Documentation, Naval Weapons Station Yorktown, Yorktown, Virginia* (with Hugh B. McAloon and Brooke V. Best). Prepared for Atlantic Division, Naval Facilities Engineering Command.
- 1996d *Cultural Resources Survey and Testing of the Mandeville Hurricane Protection Project, Mandeville, St. Tammany Parish, Louisiana* (with Luis Williams, Kevin Hymel, Thomas Fenn, and William P. Athens). Prepared for the U.S. Army Corps of Engineers, New Orleans District.
- 1997a *Phase II Archeological Evaluations of 24 Sites at Naval Radio Transmitter Facility Driver, City of Suffolk, Virginia* (with Michael B. Hornum, Andrew D. Madsen, and Sonja Ingram). Prepared for Atlantic Division, Naval Facilities Engineering Command.
- 1997b *Navy Cold War Communication Context: Resources Associated with the Navy's Communication Program, 1946-1989* (with Brooke V. Best and Stacie Y. Webb). Prepared for Atlantic Division, Naval Facilities Engineering Command.
- 1997c *Intensive Architectural Survey at Naval Base Norfolk, Virginia*. Prepared for Atlantic Division, Naval Facilities Engineering Command.
- 1997d *Phase I Archeological Investigations of the Proposed Stonehurst Townhouse Development, Anne Arundel County, Maryland* (with Nora B. Sheehan). Submitted to Annapolis Property Consultants.
- 1997e *Archeological Investigation and Evaluation of the Philip's Meadow Subdivision, Charles County, Maryland* (with Kathleen Child and Thomas W. Davis). Prepared for Rainbow Construction Corp. of Waldorf, Inc.

- 1997f *Archeological Overview and Architectural Reconnaissance of the Proposed Cold Spring Lane Light Rail Station Parking Facility, Baltimore, Maryland* (with Martha R. Williams). Prepared for Whitman, Requardt and Associates.
- 1997g *Center of Military History, U.S. Army Ordnance Museum, Ordnance Collection at Aberdeen Proving Ground, National Register Nomination* (with Jane Armstrong). Prepared for Aberdeen Proving Ground and Baltimore District, Corps of Engineers.
- 1997h *Phase I Archeological and Phase II Architectural Investigations for the Villages at Piscataway, Prince George's County, Maryland* (with Thomas W. Davis, Deborah C. Whelan, Connie A. Capozzola, Nora B. Sheehan, and Steven A. Mallory). Prepared for Greenvest, L.C.
- 1997i *Phase III Archeological Data Recovery at Sites 44CS187 and 44CS188, Naval Security Group Activity Northwest, Chesapeake City, Virginia* (with Michael Hornum, Nora Sheehan, Andrew Madsen, and Michelle Williams). Prepared for Atlantic Division, Naval Facilities Engineering Command.
- 1997j *Object Inventory, Edgewood Area, Aberdeen Proving Ground Summary Report* (with Jane Armstrong). Prepared for Baltimore District, U.S. Army Corps of Engineers.
- 1997k *Historic American Buildings Survey Documentation: Abbey Mausoleum and Washington Navy Yard Buildings 28, 142, 143, 198, 201, 104, and 197* (with Geoffrey Melhuish). Prepared for Engineering Field Activity - Chesapeake.
- 1997l *Historic Context for Department of Defense World War II Permanent Construction* (with Deborah C. Whelan, Leo Hirrel, William T. Dod, and J. Hampton Tucker). Prepared for the Baltimore District, U.S. Army Corps of Engineers.
- 1998a *Archeological and Architectural Investigations for the Proposed Gateway Circle Project, Annapolis, Maryland* (with Nora Sheehan and Elaine Kiernan). Prepared for City of Annapolis.
- 1998b *Aberdeen Proving Ground Cold War Era Historic Context*. Prepared for Baltimore District, U.S. Army Corps of Engineers.
- 1998c *Wyoming Valley Levee Raising Project: Intensive Architectural Survey in the Susquehanna River Valley* (with Elaine Kiernan and Jane Armstrong). Submitted to the Baltimore District, U.S. Army Corps of Engineers.
- 1998d *Chemical Area Storage Yard (CASYS), Aberdeen Proving Ground, Edgewood Area, MHT Historic Properties Inventory Form*. Prepared for Dynamac Corporation.
- 1998e *Phase I Architectural Survey and Archeological Investigations at Naval Communication Detachment Cheltenham, Prince George's County, Maryland* (with April Fehr). Submitted to the Baltimore District, U.S. Army Corps of Engineers.
- 1999a *Archeological Survey of the Proposed Corsica – Roseville 6' Natural Gas Pipeline, Union Township, Jefferson County, Pennsylvania* (with Kathleen Child and Michael Hornum). Submitted to National Fuel Gas Supply Corporation.

- 1999b *Phase II Archeological Evaluation of 13 Sites at Naval Security Group Activity Northwest, City of Chesapeake, Virginia, and Currituck County, North Carolina* (with Nora Sheehan, Sonja Ingram, Steve Mallory, Michael Hornum, and Lori Thursby). Submitted to Atlantic Division, Naval Facilities Engineering Command.
- 1999c *Phase I and II Investigations for the Proposed Expansion of the Deer Creek Recreation Area, Susquehanna State Park, Harford County, Maryland* (with William Lowthert IV, M.A. and Jeffrey H. Maymon). Submitted to Maryland Department of General Services.
- 1999d *Phase I Archeological Survey and Architectural Reconnaissance of the Tuscarora Creek Sewer Interceptor, Frederick County, Maryland* (with April Fehr). Submitted to Frederick County DPW.
- 1999e *Assessment of Small Structure 13/02, Broadfording Road, Washington County*. Letter report submitted to Brudis & Associates, Inc.
- 1999f *Phase I/II Archeological Investigations at Gunpowder Meeting House and Phase III Archeological Mitigation of Impacts to Site 18HA242, Quiet Lodge, Aberdeen Proving Ground, Harford County, Maryland* (with Thomas Davis, Kristen Bastis, and Meril Dunn). Submitted to Environmental Conservation and Restoration Division, Aberdeen Proving Ground, and Roy F. Weston, Inc.
- 1999g 800 Carroll Parkway, Frederick, Maryland National Register Nomination. Prepared for Stuart/Grey Corporation.
- 1999h *Phase I Archeological and Architectural Survey at Naval Weapons Station Yorktown, York County, James City County, and the City of Newport News, Virginia* (with Nora B. Sheehan, Michael B. Hornum, Martha R. Williams, Brian A. Stone, Steven A. Mallory, Liza Rupp, and Anthony Randolph). Prepared for Atlantic Division, Naval Facilities Engineering Command.
- 1999i *Phase I Archeological Survey for the Montpelier Ridge Development, Prince George's County, Maryland* (with Anthony Randolph, Ellen Saint Onge, and Thomas W. Davis). Submitted to Coscan/Adler Limited Partnership.
- 1999j *Architectural Evaluation of the Farmstead on Rosenstock North Farm*. Submitted to Buckeye Development Construction Company, Inc.
- 1999k *Technical Addendum to the Phase I Archeological Survey of Approximately 200 Acres at the Proposed Beech Tree Development, Prince George's County, Maryland – Phase II Archeological Evaluation of Site 18PR579 (Beechwood Plantation)* (with Bill Lowthert and Michael Hornum). Submitted to Ryko Development, Inc.
- 1999l *Phase I Archeological Survey of Approximately 20 Acres and Phase II Archeological Evaluation of Site 44CS242 at Naval Security Group Activity Northwest, City of Chesapeake, Virginia* (with Bradley McDonald, Michael Hornum, Sonja Ingram, and Henry Measells). Submitted to Atlantic Division, Naval Facilities Engineering Command.
- 1999m *Phase I and II Investigations for the Monocacy Boulevard Extension and North Rosenstock Farm, Frederick County, Maryland* (with William Lowthert, Jeff Maymon, and Daniel Grose). Submitted to Buckeye Development Construction Company, Inc.

- 1999n *National Register Evaluation of the Claiborne Storehouse* (with Ralph Draughon). Submitted to New Orleans District, Corps of Engineers.
- 1999o *Architectural Documentation of the Sebastian Derr House, Frederick, Maryland* (with W. Patrick Giglio, Brian Clevon, and Barry Warthen). Submitted to Natelli Communities.
- 1999p *Letter Report for MD 18: U.S. 301 to Greenspring Road, Queen Anne's County, Maryland* (with W. Patrick Giglio and Justin Edgington). Submitted to Maryland Department of Transportation.
- 1999q *Phase I and II Archeological Investigations for the UMBC Research Park and Playfield, Baltimore County, Maryland* (with Jeffrey H. Maymon and Colby Child). Submitted to UMBC Research Park Corporation.
- 1999r *Walter Reed Army Medical Center Integrated Cultural Resources Management Plan* (with W. Patrick Giglio and Brooke Best). Prepared for the U.S. Army Corps of Engineers, Baltimore District.
- 2000a *Phase I Archeological Survey for the Proposed Valley Ranch Development, Frederick County, Maryland* (with Stephanie Mekis and Michael B. Hornum). Submitted to The Evans Company.
- 2000b *Phase I Archeological Investigations of the Proposed Daniel's Purchase Subdivision Project, Anne Arundel County, Maryland* (with Ellen Saint Onge, Jesse Kulp, and Colby Child). Submitted to Anarex, Inc.
- 2000c *Letter Report for Frederick House (BA-1206)* Submitted to Mr. Arthur S. Tracey Personal Representative Eda Ensor Estate.
- 2000d *Interim Report on Cultural Resource Survey for the Proposed Eastchester Marine Pipeline, Suffolk and Bronx Counties, New York* (with Jeffrey H. Maymon, Jean B. Pelletier, Richard Vidutis, Martha Williams, Peter Godwin, W. Patrick Giglio, Sarah Milstead, Larkin Post, Brian Stone, Kristen Bastis, and Christopher R. Polglase). Prepared for ENSR.
- 2000e *Campbell Farmstead (F-8-23) Addendum to Maryland Inventory of Historic Properties Form* (with Brian Clevon). Prepared for Riverside Investment Group, LLC.
- 2000f *Architectural Recordation of Frederick Memorial Hospital and Nurses' Home, Frederick Maryland* (with Justin Edgington). Prepared for Frederick Memorial Hospital.
- 2000g *Archival and Archeological Investigations at the Site of the Anne Arundel County Medical Center, Annapolis, Maryland* (with Ann B. Markell). Prepared for Madison Homes, Inc.
- 2000h *Maryland Inventory of Historic Properties Form for Kendall-Coffman Farmhouse (WA-I-383)*. Maryland Historical Trust form prepared for Allegheny Ventures, Inc.
- 2000i *Phase I Cultural Resources Survey for the Maryland Mass Transit Police Operations Facility, Baltimore City, Maryland* (with Christian Davenport and Nathaniel Patch). Prepared for Whitman, Requardt & Associates, LLP.
- 2000j *Phase I Archeological Investigations at 16 and 22 South Market Street, Frederick, Maryland* (with Ann Markell). Prepared for Federated Charities Corporation of Frederick.

- 2000k “Cultural Resources Management: A Delicate Balance.” Paper presented at Millennium Crossroads Conference, Frederick Community College, Frederick, Maryland. Published in 2006.
- 2000l *Birkhead House, 23629 Woodfield Road, Montgomery County Maryland* Inventory of Historic Property form prepared for Iko Development, Inc.
- 2000m *Lawyers Hill Historic District I-95 NB: Montgomery Road to I-895 Howard County, Maryland BCS No.: 98 100D.* Letter report prepared for Maryland Department of Transportation, State Highway Administration.
- 2000n *Sheffer Farmstead, Frederick County, Maryland.* National Register nomination prepared for Mr. & Mrs. Goodloe Byron.
- 2000o *Consultation for Seven Antenna Towers West of Damascus, Montgomery County, Maryland.* Letter report prepared for Elijah Broadcasting Corporation c/o Lauren A. Colby, Esq.
- 2000p *Phase I Cultural Resources Survey for P.R. 208 Aguas Buenas Bypass From P.R. 156 to P.R. 173 – South of Town, Aguas Buenas* (with Michael A. Simons, Daniel Grose, W. Patrick Giglio, and R. Christopher Goodwin). Prepared for GF Caribe Engineers, P.S.C.
- 2000q *Federated Charities, 22 South Market Street (FHD-9) Addendum to Maryland Inventory of Historic Properties Form.* Prepared for Federated Charities Corporation of Frederick.
- 2000r *Langley Air Force Base Emblem Documentation.* Final Letter Report prepared for the U.S. Army Corps of Engineers, Baltimore District.
- 2001a *Phase I Cultural Resource Survey of the United States Postal Service, Memorial Station Branch Property, Alexandria, Virginia* (with Martha Williams and David Soldo). Prepared for ATC Associates, Inc.
- 2001b *Aberdeen Proving Ground, Integrated Cultural Resources Management Plan* (with Thomas W. Davis). Prepared for Directorate of Safety, Health and Environment, U.S. Army Garrison Aberdeen Proving Ground, by U.S. Army Corps of Engineers, Baltimore District, and R. Christopher Goodwin & Associates, Inc.
- 2001c *Architectural Investigation of Buildings and Structures at the Naval Surface Warfare Center Carderock Division Memphis Detachment, Memphis, Tennessee* (with Scott Meacham). Prepared for Public Works Department.
- 2001d *Technical Addendum to the Phase I Archeological Survey at the Proposed Beech Tree Development, Prince George’s County, Maryland – Phase II Archeological Evaluation of Site 18PR573* (with William Lowthert IV and Brian Stone). Prepared for Ryko Development, Inc.
- 2001e *Phase I Archeological Survey for the Proposed Duke Energy North America (DENA), LLC Powerplant, German Township, Fayette County, Pennsylvania (Pennsylvania Environmental Report #2001-1219-051-C)* (with Jesse Kulp, Peter Holmes, Brian Cleven, Michael Hornum, Kathryn M. Kuranda, and Scott Meacham). Prepared for CH2M Hill.
- 2001f *Supplemental Architectural and Historical Investigations for the Proposed Duke Energy Facility on the Vernon-Hines and Urciolo Properties, Frederick County, Maryland* (with Brian Cleven and Nathaniel Patch). Prepared for Environmental Consulting & Technology, Inc.

- 2001g *Architectural and Historical Investigations for the Proposed Duke Energy Facility on the Offutt Property, Frederick, Maryland* (with Brian Cleven, Scott Meacham, and Nathaniel Patch). Prepared for Environmental Consulting & Technology, Inc.
- 2001h *Integrated Cultural Resources Management Plan – Archeology for Marine Corps Air Station Cherry Point* (with Thomas W. Davis and Kathy Child). Prepared for Atlantic Division Naval Facilities Engineering Command.
- 2001i *Historic Context for Army Fixed-Wing Airfields 1903-1989* (with Brian Cleven, Thomas W. Davis, and Nathaniel Patch). Prepared for U.S. Army Environmental Center.
- 2002a *Phase II Archeological Evaluation of Site 18FR785 for the Proposed Duke Energy Facility, Frederick County, Maryland* (with Jesse Kulp, Michael B. Hornum, and Nathaniel Patch). Submitted to Environmental Consulting & Technology, Inc.
- 2002b *Archeological Resource Assessment and Predictive Model, Norfolk Naval Base, Norfolk, Virginia VDHR File No. 93-0994* (with Ann B. Markell). Submitted to Atlantic Division, Naval Facilities Engineering Command.
- 2002c *Historic Properties Report on Hangars 745, 755, and 756, Langley Air Force Base, City of Hampton, Virginia* (with Brian Cleven). Prepared for Science Applications International Corporation (SAIC).
- 2002d *Phase II Archeological Evaluation of Site 44VB219 at Naval Air Station Oceana, Virginia Beach, Virginia* (with Colleen Popson, William Lowthert IV, and Michael B. Hornum). Prepared for Atlantic Division, Naval Facilities Engineering Command.
- 2002e *Technical Addendum to the Phase I Archeological Survey of Approximately 200 Acres at the Proposed Beech Tree Development, Prince George’s County, Maryland – Phase III Archeological Data Recovery of Locus A at Site 18PR579 (Beechwood Plantation)* (with William Lowthert IV and David Soldo). Submitted to Ryko Development, Inc.
- 2002f “Margaret Janet Williams (1844-1922): Frederick Philanthropist.” Paper presented at Crossroads in History Conference, Frederick Community College, Frederick, MD.
- 2002g *Historic American Buildings Survey Documentation: Fort Monroe, Buildings 65, 66, 67, 68, 69, 70, and 79.* Prepared for DPW Environmental Office, Fort Monroe, Hampton, Virginia.
- 2002h *Maryland Historical Trust Architectural Inventory Documentation Duke Energy North America Facility in Frederick County, Maryland* (with Brian Cleven and Nathaniel Patch). Prepared for Environmental Consulting & Technology, Inc.
- 2002i *Archival, Architectural, and Geophysical Remote Sensing Investigations at the Montevue Property, Frederick County, Maryland* (with William Lowthert IV, Scott Meacham, Nate Patch, Brian Cleven, and Jean B. Pelletier). Prepared for Frederick County Division of Public Works.
- 2002j *Research Design for Cultural Resource Assessment of Six State Parks, State Owned Cultural Resource Assessment Program, Department of Natural Resources Pilot Study* (with Jeffrey H. Maymon and Martha Williams). Prepared for Maryland Historical Trust.

- 2002k *Baltimore East/South Clifton Park Historic District National Register Nomination* (with Brian Clevon, Kirsten G. Peeler, Carrie Albee, and Nathaniel S. Patch). Prepared for Center Development Corporation.
- 2002l *HABS/HAER Level II Documentation of Boat House No. 2 (Building 214) Naval Air Station Patuxent River, St. Mary's County, Maryland*. Prepared for Naval Air Station Patuxent River.
- 2003a *Unaccompanied Personnel Housing (UPH) during the Cold War (1946-1989)* (with Kathryn M. Kuranda, Brian Clevon, Nathaniel Patch, and Christine Heidenrich). Prepared for the U.S. Army Environmental Center.
- 2003b *Housing an Army: The Wherry and Capehart Era Solutions to the Postwar Family Housing Shortage (1949-1962) A Historic Context* (with Kirsten Peeler, Kathryn M. Kuranda, Christine Heidenrich, and Carrie Albee). Prepared for the Department of the Army.
- 2003c *Cultural Resource Assessment of Sixteen Units in the Southern District, State Owned Cultural Resource Assessment Program, Department of Natural Resources* (with Jeffrey H. Maymon and Martha R. Williams). Prepared for the Maryland Historical Trust.
- 2003d *Cultural Resource Assessment of Fourteen Units in the Central District, State Owned Cultural Resource Assessment Program, Department of Natural Resources* (with Jeffrey H. Maymon). Prepared for the Maryland Historical Trust.
- 2004a *U.S. Army Ordnance Assembly Plant, Edgewood Area, Aberdeen Proving Ground, Maryland – Maryland Inventory of Historic Properties Form*. Prepared for Aberdeen Proving Ground Environmental Conservation and Restoration Division.
- 2004b *Langley Air Force Base Cultural Resources Management Plan* (with Martha R. Williams). Prepared for the U.S. Army Corps of Engineers, Fort Worth District.
- 2004c *Langley Air Force Base Historic Building Treatment Plans* (with Kirsten Peeler and Kathryn Dixon). Prepared for U.S. Army Corps of Engineers, Fort Worth District.
- 2004d *Maryland Inventory of Historic Properties Forms for Susquehanna State Park, Elk Neck State Park, Patuxent River State Park, Patapsco Valley State Park, Gunpowder Falls State Park, Fair Hill Natural Resources Management Area, Greenwell State Park, Sandy Point State Park, St. Mary's River State Park, Gwynnbrook Wildlife Management Area, Merkle Wildlife Sanctuary, Point Lookout State Park, and Smallwood State Park*. Prepared for the Maryland Historical Trust and Maryland Department of Natural Resources.
- 2004e *Archeological Survey of a Portion of the Patent House Farm, Loudoun County, Virginia* (with Suzanne L. Sanders and Daniel Grose). Prepared for Land Management and Design, LLC.
- 2004f *First Draft Historic Properties Component for Fort Sill*. Submitted to U.S. Army Environmental Center, Edgewood Area, Aberdeen Proving Ground, Maryland, October.
- 2005a *Architectural Investigations for the Proposed Sudley Manor Drive Public-Private Transportation Act (PPTA), Prince William County, Virginia* (with Martha Williams). Prepared for CH2M Hill.

- 2005b *Determination of Eligibility Forms for Nineteen Properties in Garrett County, Maryland.* Submitted to the Maryland Historical Trust.
- 2005c *MIHP Form for Edgewood Area Industrial Area, Edgewood Area, Aberdeen Proving Ground, Maryland.* Prepared for Aberdeen Proving Ground.
- 2005d *Phase I Archeological Survey of 150 Acres of the Hardwood Air National Guard Range, Juneau County, Wisconsin* (with Jeffrey H. Maymon, Daniel J. Grose, Daniel R. Kellogg, and Lori Ricard). Prepared for Air National Guard.
- 2005e *Cultural Resources Evaluation for Volk Field Combat Readiness Training Center and Hardwood Air-To-Ground Weapons Range, Wisconsin* (with Jeffrey H. Maymon and Ellen Saint Onge). Prepared for Air National Guard Readiness Center.
- 2005f World War I Barracks (E4400 Block) and Service Buildings at Edgewood Arsenal Historical Documentation (contributor with Kathryn G. Dixon and Kathryn M. Kuranda). Prepared for Aberdeen Proving Ground.
- 2006a *Walter Reed Army Medical Center Integrated Cultural Resources Management Plan.* Update prepared for WRAMC, Washington, D.C.
- 2006b “Cultural Resources Management: A Delicate Balance.” Documentation of Campbell barns published in *Mid-Maryland: A Crossroads of History*. Michael A. Powell and Bruce A. Thompson, editors.
- 2006c *Housing an Air Force and a Navy: The Wherry and Capehart Era Solutions to the Postwar Family Housing Shortage (1949-1962)* (with Kirsten Peeler, Christine Heidenrich, and Dean Doerrfeld). Prepared for the United States Departments of the Air Force and Navy.
- 2006d *Phase I Cultural Resources Survey and Archeological Inventory of the Proposed MoBay Storage Hub, Mobile County, Alabama: Offshore Facilities* (with K. Harley Meier, Jean B. Pelletier, and R. Christopher Goodwin). Prepared for Natural Resources Group.
- 2006e *Letter Report on Architectural Investigations for Riverside South Development, Berkeley County, West Virginia.* Prepared for Robert Rotz.
- 2007a *Survey of the Architectural and Archeological Cultural Resources at the Virginia Air National Guard Installations at the Richmond International Airport, Henrico County and the State Military Reservation, Camp Pendleton, City of Virginia Beach, Virginia* (with Ann B. Markell and Nathan Workman). Prepared for ANGRC/CEVP.
- 2007b *Phase I Archeological Survey for Cell Tower at 85153 Beaver Bay Road, Harrison County, Ohio* (with Jon M. Markman). Prepared for Chesapeake Towers, LLC.
- 2007c *Phase I Archeological Survey for Cell Tower Off U.S. Highway 33 Near Rockbridge, Hocking County, Ohio* (Principal Investigator; by Jon Markman and Katherine Grandine). Prepared for Liberty Towers, LLC.
- 2007d *Army Ammunition and Explosives Storage During the Cold War (1946-1989)* (with Kathryn Dixon, Dean A. Doerrfeld, Rebecca Gatewood, Kirsten Peeler, and Christine Heidenrich). Prepared for USAEC.

- 2007e *Phase I Archeological Survey of the Russett East Property, Anne Arundel County, Maryland* (with Peter Godwin and Benjamin Riggle). Prepared for Lovell America.
- 2007f *Supplemental Phase I Archeological Survey for the Proposed Rockies Express East Pipeline Project, Butler, Warren, Clinton, Greene, Fayette, Pickaway, Fairfield, Perry, Muskingum, Morgan, Guernsey, Noble, Belmont, and Monroe Counties, Ohio* (with Michael B. Hornum, Aaron Otte, Andrew Bockhorst, Kathleen M. Child, Michael Miller, Colby A. Child, Jr., and Keith C. Seramur). Prepared for Natural Resources Group, Inc.
- 2007g *Army Ammunition Production during the Cold War (1946-1989)* (with Christine Heidenrich, Dean A. Doerrfeld, Rebecca Gatewood, Kirsten Peeler, Heather McMahon, and Benjamin Riggle). Prepared for USAEC.
- 2007h Federal Communications Commission Form 620s for cell towers at the following locations: Tappan Lake and Rockbridge in Ohio; Gapland, Boonsboro, Lappans, Lonaconing, and Hutton in Maryland; Rockdale, Distant, Victory Heights, Saxonburg, Unionville, and Halsey in Pennsylvania; and, Andover and Mohican Lake in New York. Prepared for Liberty Towers, LLC.
- 2008a *Phase I Survey of 35 ac (14.2 ha) for Road Extension, Borrow Pits, and Reforestation, and Phase II Archeological Evaluation of Site 18HA303 at Aberdeen Proving Ground, Harford County, Maryland* (Principal Investigator; with Katherine Grandine). Prepared for Dynamac Corporation.
- 2008b *Army Ammunition and Explosives Storage During World War II and the Cold War Era – Site Report: Aberdeen Proving Ground, Aberdeen Maryland.* Prepared for U.S. Army Environmental Command.
- 2008c *Phase I Cultural Resources Investigation of the Gerard Parcel, Hanover, Anne Arundel County, Maryland* (with Colby A. Child, Joshua S. Roth, and Marion Constante). Prepared for Preston Capital Management, LLC.
- 2008d *Pinnacle Wind Project, Mineral County, West Virginia – Phase I Investigation for Architectural and Structural Resources* (with Rebecca J. Gatewood, Chris Heidenrich, and Dean A. Doerrfeld). Prepared for Pinnacle Wind Force, LLC.
- 2008e *Phase I Survey for the Proposed Relocation of Combat Drive and a Proposed Borrow Area at Aberdeen Proving Ground, Harford County, Maryland* (with Jennifer Lee Evans and Michael B. Hornum). Prepared for Universe Technologies, Inc.
- 2008f *Preliminary Viewshed Analysis for the Proposed Mid-Atlantic Power Pathway in Charles, Prince George's, and Calvert Counties, Maryland* (with Christopher Slemmer and Ann Markell). Prepared for Entrix, Inc.
- 2008g *Phase IA Cultural Resources Investigations for the Proposed Mid-Atlantic Power Pathway in Charles, Prince George's, and Calvert Counties, Maryland* (with Ann B. Markell and Martha R. Williams). Prepared for Entrix, Inc.
- 2008h *Army Ammunition and Explosives Storage During World War II and the Cold War Era - Site Report: Pine Bluff Arsenal, Pine Bluff, Arkansas* (with Dean A. Doerrfeld). Prepared for U.S. Army Environmental Command.

- 2008i *Phase IA Archeological Reconnaissance and Sensitivity Study for the Proposed Indian Head Technology Center, Charles County, Maryland* (with Jeffrey H. Maymon, Daniel Baicy, and Joshua Roth). Prepared for Whitman, Requardt and Associates, LLP.
- 2008j Federal Communications Commission Form 620s for the following cell tower locations: Blue Ridge Summit, Jack's Mountain, Fairfield, and Zora in Pennsylvania (with Benjamin Riggle). Prepared for Burgess & Niple, Inc.
- 2008k Federal Communications Commission Form 620 for cell tower at Fort Ritchie, Maryland. Prepared for Liberty Towers, LLC.
- 2008l "Margaret Jeannette Williams: Frederick Philanthropist." Article published in *Mid-Maryland History: Conflict, Growth and Change*, Barbara M. Powell and Michael A. Powell, editors, History Press, Charleston, S.C.
- 2008m Mitigation Documentation Package of Arcadia (Russell Property), Frederick County, Maryland. Prepared for St. John Properties.
- 2008n *Aberdeen Proving Ground Integrated Cultural Resources Management Plan*. Update. Prepared for Weston Solutions, Inc.
- 2008o *National Historic Landmark and National Register of Historic Places Evaluation for the United States Naval Academy Yard, Annapolis, Maryland* (with Heather McMahon, Dean A. Doerrfeld, Kathryn Dixon, Kirsten Peeler, and Rebecca Gatewood). Prepared for United States Naval Academy Foundation in fulfillment of a Campus Heritage Grant provided by The Getty Foundation.
- 2009a Federal Communications Commission Form 620s for cell towers at the following locations: Rose Creek, Schellsburg, West Hickory, West Tionesta, and President in Pennsylvania; and, Dawson, Maryland (with Ben Riggle). Prepared for Burgess & Niple, Inc.
- 2009b Federal Communications Commission Form 620 for cell tower at Fairview, Maryland. Prepared for Dynatek.
- 2009c Fort Benning Historic American Buildings Survey Documentation: Buildings 36, 37, 28, and 35 (with Benjamin Riggle). Prepared for Fort Benning, Georgia, and United States Army Environmental Center.
- 2009d Maryland Historical Trust Determination of Eligibility Form for Thomson Farmstead (CARR-1712), Carroll County, Maryland (with Jennifer Evans). Prepared for Goldstone Property, LLC.
- 2009e *Architectural Investigations for the Proposed Texas Eastern Transmission LP TIME III Project in Bedford, Franklin, and Adams Counties, Pennsylvania* (with Michael B. Hornum, Benjamin Riggle, Kirsten Peeler, and Kathryn Dixon). Prepared for CH2M Hill.
- 2009f *Architectural Investigations for the Proposed Texas Eastern Transmission, LP Texas Eastern Market Area Crossing (TEMAX) Project in Greene, Fayette, Franklin, Adams, Lancaster, and York Counties, Pennsylvania* (with Kirsten Peeler, Benjamin Riggle, Kathryn Dixon, Rebecca Gatewood, Kathleen Child, and Jennifer Evans). Prepared for CH2M Hill.

- 2009g *Historic Building Assessment and Determination of Eligibility for Inclusion in the National Register of Historic Places of 22 Buildings, Picatinny Arsenal, Rockaway and Jefferson Townships, Morris County, New Jersey* (with Benjamin Riggle). Prepared for Chugach Industries, Inc. and U.S. Army Environmental Center through U.S. Army Medical Research Acquisition Activity.
- 2009h *Overview of the Archeological and Built Resources Potential within the Dorchester County Study Area for the Mid-Atlantic Power Pathway (MAPP)* (with Ann Markell and Daniel Baicy). Prepared for Entrix, Inc.
- 2009i APG Graces Quarters, Building E7821, Building E7822, Antenna (BA-3247) Determination of Eligibility Form (with Kirsten Peeler). Prepared for EA Engineering Science and Technology, Inc.
- 2009j *Cultural Resources Support for Paw Paw and Great Cacapon, West Virginia* (with Benjamin Riggle). Prepared for Liberty Towers, LLC.
- 2010a *Historic American Engineering Record Documentation of Buildings 154, 168, 617D, and 617E, Picatinny Arsenal, Rockaway and Jefferson Townships, Morris County, New Jersey*. Prepared for Chugach Industries, Inc. and U.S. Army Environmental Center through U.S. Army Medical Research Acquisition Activity.
- 2010b "Brightwood: From Tollgate to Suburb" in *Washington at Home: An Illustrated History of Neighborhoods in the Nation's Capital*. Kathryn Schneider Smith, editor. Second Edition, Cultural Tourism of D.C., Johns Hopkins Press, Baltimore.
- 2010c *Archeological Resource Survey and Cultural Resources Assessment for the Liberty Natural Gas, LLC Deepwater Port, Pipeline Corridor and Anchor Handling Areas, Federal Waters, Offshore, New Jersey* (with Kathryn Ryberg, Troy Nowak, Gregg Brooks, Martha Williams, R. Christopher Goodwin, and Roger Ciuffo). Prepared for Liberty Natural Gas, LLC.
- 2010d *Archeological Resource Survey and Cultural Resources Assessment for the Liberty Natural Gas, LLC Deepwater Port, Pipeline Corridor and Anchor Handling Areas, New Jersey State Waters* (with James S. Schmidt, Kathryn Ryberg, R. Christopher Goodwin, Gregg Brooks, David McCullough, Martha Williams, and Roger Ciuffo). Prepared for Liberty Natural Gas, LLC.
- 2010e *Aberdeen Proving Ground, Post Headquarters, Building 310 HAER Documentation*). Prepared for Aberdeen Proving Ground through EA Engineering.
- 2010f Federal Communications Commission Form 620 for cell tower in Warren City, Warren County, West Virginia (with Benjamin Riggle). Prepared for Liberty Towers, LLC.
- 2010g Federal Communications Commission Form 620 for cell tower in Paw Paw, Morgan County, West Virginia (with Benjamin Riggle). Prepared for Liberty Towers, LLC.
- 2010h *Selfridge ANG Base HABS Documentation for 29 Buildings* (with Roger Ciuffo and Benjamin Riggle). Prepared for AFCEE.
- 2010i *Selfridge ANG Base NCO HABS Documentation* (with Roger Ciuffo and Benjamin Riggle). Prepared for AFCEE.

- 2011a *Integrated Cultural Resource Management Plan for the Selfridge Air National Guard Base - Michigan Air National Guard* (with Kathryn Dixon). Prepared for Michigan Air National Guard and National Guard Bureau through Air Force Center for Engineering and the Environment.
- 2011b *Navy Ammunition and Explosives Storage During World War II and the Cold War Era. Site Report: Naval Weapons Station Charleston, Charleston, South Carolina* (with Dean Doerrfeld and Rebecca Gatewood). Prepared for Naval Facilities Engineering Command.
- 2011c Federal Communications Commission Form 620 for cell tower at Hopkins Ridge, Washington County, Maryland (with Benjamin Riggle). Prepared for Liberty Towers, LLC.
- 2011d Federal Communications Commission Form 620 for cell tower in Dillonvale, Jefferson County, Ohio (with Benjamin Riggle). Prepared for Liberty Towers, LLC.
- 2011e APG Graces Quarters, Building E7821, Building E7822, Antenna (BA-3247) website history for mitigation. Prepared through EA Engineering Science and Technology, Inc
- 2011f Maryland Inventory of Historic Properties Form for Building E3300 at Aberdeen Proving Ground, Maryland. Prepared for mitigation and submitted through EA Engineering Science and Technology, Inc.
- 2011g Maryland Inventory of Historic Properties Form for Buildings Block E3200 prepared for Aberdeen Proving Ground., Maryland. Prepared for mitigation and submitted to EA Engineering Science and Technology, Inc.
- 2011h *Integrated Cultural Resource Management Plan for the Volk Field Combat Readiness Training Center and Hardwood Air-to-Ground Weapons Range, Draft Final*. Prepared through HDR/e2M.
- 2011i Block 500 Warehouse Area Determination of Eligibility, Aberdeen Proving Ground. Prepared through EA Engineering Science and Technology, Inc.
- 2012a *Architectural Reconnaissance Survey for the Tuscarawas Gas Processing Plant, Tuscarawas County, Ohio* (with Kathryn M. Kuranda, Benjamin Riggle, and Jennifer Evans). Prepared for El Paso Midstream, Inc.

EDUCATION

Master of Arts, Anthropology, May 2010. Wichita State University, Wichita, Kansas.

Bachelor of Arts, Anthropology, 2001. University of Kansas, Lawrence, Kansas.

PROFESSIONAL MEMBERSHIPS

Society for American Archaeology
Plains Anthropological Society
Professional Archaeologists of Kansas
Kansas Anthropological Association

PROFESSIONAL EXPERIENCE

Geographic Information Systems (GIS) Coordinator, R. Christopher Goodwin & Associates, Lawrence, Kansas, 8/2008-present

Archaeologist I / GIS Specialist, R. Christopher Goodwin & Associates, Lawrence, KS, 10/2007-8/2008

Archaeologist I, R. Christopher Goodwin & Associates, Lawrence, KS, 6/2006-10/2007

Research Assistant, Wichita State University, Department of Anthropology, Wichita, KS, 8/2004-6/2006

Archaeological Technician II, Metcalf Archaeological Consultants, Eagle, CO, 5/2005-8/2005

Volunteer, State Historical Society of North Dakota, Bismarck, ND, 9/2004

Archaeological Technician II, Metcalf Archaeological Consultants, Bismarck, ND, 3/2002-8/2004

Archaeological Technician II, Paleocultural Resource Group, Flagstaff, AZ, 9/2002

Archaeological Technician I, State Historical Society of North Dakota, Bismarck, ND, 7/2000

Archaeological Technician I, Metcalf Archaeological Consultants, Bismarck, ND, 7/2000-8/2000

Student Participant, Universities of Kansas and Missouri-Columbia Archaeological Field School: Paleoindian sites in Kansas and historic Euro- and Native American sites in North Dakota, 6/2000-7/2000

MANUSCRIPTS, PUBLICATIONS, AND PAPERS PRESENTED

- 2003a *Milnor Shared Use Path: A Class III Cultural Resource Inventory Project in Sargent County, North Dakota.* Report submitted to the State Historic Preservation Office, North Dakota State Historical Society, Bismarck (NDSHS MS No. 8577).
- 2003b *Stuart Pit Expansion: A Class III Cultural Resource Inventory, Divide County, North Dakota.* Report submitted to the State Historic Preservation Office, North Dakota State Historical Society, Bismarck (NDSHS MS No. 8608).
- 2003c *Berube Borrow Area: A Class III Cultural Resource Inventory in Morton County, North Dakota.* Report submitted to the State Historic Preservation Office, North Dakota State Historical Society, Bismarck (NDSHS MS No. 8607).
- 2003d *Sunny Slide Test Excavations at 32MO66, Morton County, North Dakota* (with Paul Picha, Fern Swenson, Ed Stine, John Morrison, John Bozell, Brett Meidinger, and Robert Nickel) . Report submitted to the State Historic Preservation Office, North Dakota State Historical Society, Bismarck (NDSHS MS No. 8738).
- 2005 *Oliver County Road: A Class III Cultural Resource Inventory in Oliver County, North Dakota* (with Ed Stine, Louis Hafermehl, and Brett Meidinger). Report submitted to the State Historic Preservation Office, North Dakota State Historical Society, Bismarck (NDSHS MS No. 9324).
- 2006a *Three Sites Overlooking Turtle Creek and the Missouri River: Archaeological Investigations at 32ML902, 32ML903, and 32ML914, McLean County, North Dakota* (with Michael Metcalf, John Morrison, Ed Stine, Damita Hiemstra, D. Jennings, Michael McFaul, Beth Nodland, Andrea Kulevsky, Jennifer Borresen Lee, Brett Meidinger, Mary Malainey, E. Elmendorf, Kris Malisza, and Robert Nickel) Report submitted to the State Historic Preservation Office, North Dakota State Historical Society, Bismarck (NDSHS MS No. 11247).
- 2006b An Examination of Selected Artifacts from the Lewis Site, 14PA307. Paper presented at the 9th Annual Lambda Alpha Symposium, Wichita, Kansas.
- 2006c An Examination of Selected Artifacts from the Lewis Site, 14PA307. Paper presented at the 28th Annual Flint Hill Archaeological Conference, Wichita, Kansas.
- 2006d *A Class III Cultural Resource Inventory of Cedar Bluff Reservoir, Trego County, Kansas.* (With Donald J. Blakeslee) Report submitted to the United States Department of Interior, Bureau of Reclamation, Great Plains Region, Nebraska-Kansas Office, Grand Island, Nebraska.
- 2008a *Phase I Cultural Resources Survey and Archeological Inventory of the Proposed Arkoma Connector Project Pipeline Project in Coal, Atoka, and Bryan Counties, Oklahoma* (with Janice A. McLean, C. Tod Bevitt, Sarah Vaughn, Shannon R. Ryan, and Katy Coyle). Revised Draft Report dated May 7, 2008. R. Christopher Goodwin & Associates, Inc. Submitted to MarkWest Pioneer, L.L.C. Copies available from Oklahoma Archeological Survey, Norman.
- 2008b *Addendum #1: Results of Additional Phase I Cultural Resources Survey and Archeological Inventory of the Proposed Arkoma Connector Project Pipeline Project in Coal, Atoka, and Bryan Counties, Oklahoma* (with Janice A. McLean, Shannon R. Ryan, and Sarah Vaughn). Prepared by

- R. Christopher Goodwin & Associates, Inc. and submitted to MarkWest Pioneer, L.L.C. Copies available from Oklahoma Archeological Survey, Norman.
- 2008c *Addendum #4: Results of Additional Phase I Cultural Resources Investigations of the Proposed Gulf Crossing Project in Fannin, Lamar, Franklin, Titus, Morris, and Cass Counties, Texas* (with James Eberwine, Alice-Ann Krishnan, Janice A. McLean, and Shannon R. Ryan). FERC Docket No. CP07-398-000. Report Prepared by R. Christopher Goodwin & Associates, Inc. and submitted to Gulf Crossing Pipeline Company LLC. Copies available from the Texas Archeological Research Laboratory, Austin.
- 2008d *Addendum Report #5: Results of Additional Phase I Cultural Resources Investigations of the Proposed Gulf Crossing Project in Bryan County, Oklahoma* (with Janice A. McLean and Sarah Vaughn). FERC Docket No. CP07-398-000. Report Prepared by R. Christopher Goodwin & Associates, Inc. and submitted to Gulf Crossing Pipeline Company LLC. Copies available from Oklahoma Archeological Survey, Norman.
- 2008e *Phase II Archeological Survey of 1,004 Acres in Training Areas 21 and 22 at Fort Riley, Kansas* (with C. Tod Bevitt, Janice A. McLean, and Ann B. Markell). Report Prepared for Cultural Resources Management Program, Fort Riley, Kansas.
- 2008f *Addendum #2: Results of Additional Phase I Cultural Resources Survey and Archeological Inventory of the Proposed Arkoma Connector Project Pipeline Project in Coal, Atoka, and Bryan Counties, Oklahoma* (with Janice A. McLean and Sarah Vaughn). Prepared by R. Christopher Goodwin & Associates, Inc. and submitted to MarkWest Pioneer, L.L.C. Copies available from Oklahoma Archeological Survey, Norman.
- 2008g *Addendum #4: Results of Additional Phase I Cultural Resources Survey and Archeological Inventory of the Proposed Arkoma Connector Project Pipeline Project in Coal, Atoka, and Bryan Counties, Oklahoma* (with Janice A. McLean, Shannon R. Ryan, and Sarah Vaughn). Prepared by R. Christopher Goodwin & Associates, Inc. and submitted to MarkWest Pioneer, L.L.C. Copies available from Oklahoma Archeological Survey, Norman.
- 2008h *Addendum #5: Results of Additional Phase I Cultural Resources Survey and Archeological Inventory of the Proposed Arkoma Connector Project Pipeline Project in Coal, Atoka, and Bryan Counties, Oklahoma* (with Janice A. McLean, Sarah Vaughn, Trever Murawski, and Shannon R. Ryan). Prepared by R. Christopher Goodwin & Associates, Inc. and submitted to MarkWest Pioneer, L.L.C. Copies available from Oklahoma Archeological Survey, Norman.
- 2009a *Phase I Cultural Resources Survey and Archeological Inventory of a Proposed Natural Gas Line for the AE1359 Chickasaw Indian Hospital Project in Pontotoc County, Oklahoma* (with Janice A. McLean, Holly Raab, and Sarah Vaughn). R. Christopher Goodwin & Associates, Inc. Submitted to Natural Resource Group, LLC. Copies available from Oklahoma Archeological Survey, Norman.
- 2009b *Addendum #6: Results of Additional Phase I Cultural Resources Survey and Archeological Inventory of the Proposed Arkoma Connector Project Pipeline Project in Coal, Atoka, and Bryan Counties, Oklahoma* (with Janice A. McLean). Prepared by R. Christopher Goodwin & Associates, Inc. and submitted to MarkWest Pioneer, L.L.C. Copies available from Oklahoma Archeological Survey, Norman.

- 2009c *Addendum #7: Results of Additional Phase I Cultural Resources Survey and Archeological Inventory of the Proposed Arkoma Connector Project Pipeline Project in Coal, Atoka, and Bryan Counties, Oklahoma* (with Janice A. McLean and Shannon R. Ryan). R. Christopher Goodwin & Associates, Inc. Submitted to MarkWest Pioneer, L.L.C. Copies available from Oklahoma Archeological Survey, Norman.
- 2009d *Phase III Archeological Evaluations of Sites 14GE191, 14GE199, 14GE1108, 14GE1118, 14RY129, 14RY130, 14RY132, 14RY7115, 14RY7116, and 14RY7184 at Fort Riley, Kansas* (with Janice A. McLean, Sarah Vaughn, C. Tod Bevitt, Holly Raab, and Ann B. Markell). Report Prepared for Cultural Resources Management Program, Fort Riley, Kansas.
- 2009e *Architectural Evaluation of an Observation Bunker and Phase II Archeological Survey of 100 Acres at Smoky Hill Air National Guard Range, Saline County, Kansas* (with Ann B. Markell, Dean Doerrfeld, Holly Raab, Janice A. McLean, and Trever Murawski). R. Christopher Goodwin & Associates, Inc. Submitted to Smoky Hill Air National Guard Range and Air National Guard Readiness Center, National Guard Bureau.
- 2009f *Phase I Cultural Resources Survey and Archeological Inventory of the Arkoma Connector Pipeline Project in Coal, Atoka, and Bryan Counties, Oklahoma* (with C. Tod Bevitt, Janice A. McLean, Shannon R. Ryan, Sarah Vaughn, Trever Murawski, and Katy Coyle). R. Christopher Goodwin & Associates, Inc. Final report prepared by R. Christopher Goodwin & Associates, Inc. and submitted to MarkWest Pioneer, L.L.C. Copies available from Oklahoma Archeological Survey, Norman.
- 2010a *Geoarcheological Investigation and Condition Assessment of the Coffey Site (14P01), Tuttle Creek Lake, Pottawatomie County, Kansas* (with Rolfe D. Mandel, Janice A. McLean, Shannon R. Ryan, and Nicholas V. Kessler). R. Christopher Goodwin & Associates, Inc. Final Report submitted to Kansas City District, U.S. Army Corps of Engineers, Kansas City, Missouri, Contract No. W912DQ-09-P-1042. Copies available from the District Archeologist, Kansas City District, U.S. Army Corps of Engineers, Kansas City, Missouri.
- 2010b Analysis and Interpretation of Intrasite Spatial Patterning of Chipped Stone Artifacts of Three Sites in Northwest Kansas. Unpublished Master's thesis, Department of Anthropology, Wichita State University, Wichita, Kansas.
- 2010c *Phase I Background Research for the Proposed Rose Hill to Sooner 345 kV Transmission Line Project in Butler, Sumner, and Cowley Counties, Kansas* (with Janice A. McLean, Shannon R. Ryan, Dawn M. Munger, and Nicholas V. Kessler). R. Christopher Goodwin & Associates, Inc. Draft Report submitted to Black & Veatch Corporation, Overland Park, Kansas.
- 2010d *Phase I Background Research for the Proposed ITC Great Plains – Spearville to Axtell 345 kV Transmission Line Project in Ford, Hodgeman, Edwards, Pawnee, Rush and Ellis Counties, Kansas* (with Janice A. McLean, Nicholas V. Kessler, Dawn M. Munger, and Shannon R. Ryan). R. Christopher Goodwin & Associates, Inc. Draft Report submitted to Black & Veatch Corporation, Overland Park, Kansas.
- 2010e *Phase I Background Research for the Proposed ITC Great Plains – Spearville to Axtell 345 kV Transmission Line Project in Ellis, Rooks, Osborne, and Smith Counties, Kansas* (with Janice A. McLean, Shannon R. Ryan, and Nick V. Kessler). R. Christopher Goodwin & Associates, Inc. Draft Report submitted to Black & Veatch Corporation, Overland Park, Kansas.

- 2010f *Phase II Archaeological Survey and Geoarcheological Assessment for the Western Interceptor Relief Sewer, City of Manhattan, Riley County, Kansas* (with Nicholas V. Kessler, Janice A. McLean, Shannon R. Ryan, Dawn M. Munger, and Tyler J. Leben). R. Christopher Goodwin & Associates, Inc. Draft Report submitted to Olsson Associates, Lincoln, Nebraska.
- 2011a *Phase II Archeological Survey at the Slate Creek Wildlife Area, Sumner County, Kansas* (with Janice A. McLean, Nicholas V. Kessler, and Shannon R. Ryan). R. Christopher Goodwin & Associates, Inc. Final Report submitted to Westar Energy, Inc.
- 2011b *Phase III Archeological Evaluations of Sites 14RY2141, 14RY2144, 14RY5159, 14RY5160, and 14RY5167 at Fort Riley, Kansas* (with Janice A. McLean, Shannon R. Ryan, Nicholas V. Kessler, Kris West, Holly Raab, and Ann B. Markell). R. Christopher Goodwin & Associates, Inc. Final Report submitted to the Cultural Resources Management Program, Fort Riley, Kansas, Contract No. W81XWH-05-2-0050-0004, Modification No. 4.
- 2011c *Class III Cultural Resources Investigation of U.S. Army Corps of Engineers, Omaha District, Lands at Lake Sakakawea, Williams County, North Dakota* (with Shannon R. Ryan, Janice A. McLean, Jennifer L. Evans, Nicholas V. Kessler, Jeffrey H. Maymon, Dawn M. Munger, Travis F. Shaw, Daniel P. Baicy, and R. Christopher Goodwin). R. Christopher Goodwin & Associates, Inc. Final Report submitted to U.S. Army Corps of Engineers, Omaha District, Contract No. W9128F-09-D-0049.
- 2011d *Phase I Background Research for the Proposed Post Rock Wind Power Project in Ellsworth, Lincoln, and Rice Counties, Kansas* (with Shannon R. Ryan, Nicholas V. Kessler, Dawn M. Munger, and Janice A. McLean). R. Christopher Goodwin & Associates, Inc. Final Report submitted to Ecology and Environment, Inc., Overland Park, Kansas.
- 2011e *Phase III Archeological Evaluations of Sites 14RY1632, 14RY1668, 14RY2197, and 14RY3101 at Fort Riley, Kansas* (with Shannon R. Ryan, Janice A. McLean, and Nicholas V. Kessler). R. Christopher Goodwin & Associates, Inc. Final Report submitted to the Cultural Resources Management Department, Fort Riley, Kansas, Contract No. W81XWH-05-2-0050-0004, Modification Nos. 05, 06, and 07.
- 2011f *Archeological Inventory of 153 Acres (Areas 3 & 4) and Evaluation of Site 14RY3129 at Fort Riley, Kansas* (with Shannon R. Ryan, Janice A. McLean, Nicholas V. Kessler, and Trever L. Murawski). R. Christopher Goodwin & Associates, Inc. Final Report submitted to the Cultural Resources Management Department, Fort Riley, Kansas, Contract No. W81XWH-05-2-0050-0004, Modification No. 4.
- 2011g *Class I Report: Tioga Lateral Project, Williams, Mountrail, Burke, Ward, and Renville Counties, North Dakota* (with Janice A. McLean and Shannon R. Ryan). R. Christopher Goodwin & Associates, Inc. Final Report submitted to Natural Resource Group, LLC, Minneapolis.
- 2011h *Literature Search for the Proposed Chisholm View Wind Project in Garfield and Grant Counties, Oklahoma* (with Dawn M. Munger, Nicholas V. Kessler, Shannon R. Ryan, and Janice A. McLean). R. Christopher Goodwin & Associates, Inc. Final Report submitted to Ecology and Environment, Inc., Overland Park, Kansas.

- 2011i *Phase I Background Research for the Wichita to Woodward 345kV Transmission Line Project in Sedgwick, Sumner, Harper, and Barber Counties, Kansas* (with Shannon R. Ryan, Nicholas V. Kessler, and Dawn M. Munger). R. Christopher Goodwin & Associates, Inc. Final Report submitted to Black & Veatch Corporation, Overland Park, Kansas.
- 2012a *Class II-III Cultural Resources Investigations for the Tioga Lateral Project in Williams, Mountrail, Burke, Ward, and Renville Counties, North Dakota* (with Janice A. McLean, Jennifer L. Evans, Nicholas V. Kessler, Shannon R. Ryan, Rofle D. Mandel, Paul A. Demers, Tyler J. Leben, and C. April Miller). R. Christopher Goodwin & Associates, Inc. Draft Report submitted to Natural Resource Group, LLC, Minneapolis.
- 2012b *Intensive Archeological and Architectural Surveys of the Proposed Chisholm View Wind Project in Garfield and Grant Counties, Oklahoma* (with Paul A. Demers, Shannon R. Ryan, Rebecca J. Gatewood, Janice A. McLean, Nicholas V. Kessler, Dawn M. Munger, and C. April Miller). R. Christopher Goodwin & Associates, Inc. Draft Report submitted to Ecology and Environment, Inc., Overland Park, Kansas.
- 2012c *Phase I File Search and Phase II Archeological Survey of Two Horizontal Well Locations Near Colony, Anderson County, Kansas* (with Shannon R. Ryan and C. Randall Crones). R. Christopher Goodwin & Associates, Inc. Draft Report submitted to Civil and Environmental Consultants, Inc.
- 2012d *Archeological Evaluation of a Portion of World War I Camp Funston (14RY2169), Riley County, Kansas* (with Shannon R. Ryan, Janice A. McLean, Nicholas V. Kessler, and Sue Sanders). Final Report submitted to the Cultural Resources Management Department, Fort Riley, Kansas, Contract No. W81XWH-05-2-0050-013, Modification No. 5.

Appendix B

**25SY410 SITE FORM AND STANDING
STRUCTURES COMPLIANCE FORM**



Nebraska State Historical Society

Archeological Site Survey Form

1. **Site Number:** 25SY410
 2. **Site Name:** Peterson Farm
 3. **Project:** Proposed Omaha National Cemetery
 4. **Survey Agency/Co.:** R. Christopher Goodwin & Associates
 5. **Field Number:** RCGA-1
 6. **Sponsor/Contract Agency:** Veterans Administration
 7. **County:** Sarpy
 8. **New Site** **Previously Known Site**
 9. **USGS Quad. Map:** Gretna (1984) **NAD:** 1927 1983

10. **Legal Description:**

QUARTER/HALF SECTIONS	SECTION	TOWNSHIP	RANGE
SE 1/4 of the SE 1/4 of the SW 1/4	36	14N	11E
SW 1/4 of the SW 1/4 of the SE 1/4	36	14N	11E

See Comments/Continuation Sheet for more legal description.

11. **Site Size (m²):** 23,454
 12. **Min. Elevation (ft.):** 1,180
 13. **Max. Elevation (ft.):** 1,200

14. **Descriptive Site Type:**
- Surface
 - Buried Features/Cultural Layers
 - Cave/Rock Shelter
 - Unknown
 - Other
15. **Functional Site Type:**
- Burial(s)
 - Habitation
 - Transport
 - Unknown
 - Other
 - Ceremonial/Religious
 - Extraction/Processing
 - Defensive

16. **Cultural Context.** Choose general context(s) and specific affiliation(s) from pull-down menus; if more than one selection is needed from a pull-down menu, type additional specific cultural affiliations in the space provided below.

- Paleoindian
- Archaic
- Woodland
- Central Plains
- Coalescent
- Oneota
- Western NE Protohistoric
- Caddoan Villagers
- Sedentary Siouan Villagers
- Equestrian Nomads
- Reservation Native American
- Euro-American EA-FAR = Farm/Ranch
- Non-specific Ceramic
- Non-specific Late Prehist./Protohistoric
- Unknown Prehistoric
- Other Ethnic Historic
- Unknown Historic
- Unknown

additional cultural affiliation(s): _____

17. **Features:**

	No.		No.
<input type="checkbox"/> Mounds	_____	<input type="checkbox"/> Rock Outlines/Concentrations	_____
<input type="checkbox"/> Depressions	_____	<input checked="" type="checkbox"/> Historic Standing/Collapsed Buildings, Structures or Objects	10
<input type="checkbox"/> Stains	_____	<input type="checkbox"/> Transport	_____
<input type="checkbox"/> Petroglyphs	_____	<input type="checkbox"/> Unknown	_____
<input type="checkbox"/> Petrographs	_____	<input type="checkbox"/> Other	_____

Site Number: 25SY410

18. Artifacts:

<u>Observed</u>	<u>Collected*</u>		<u>Observed</u>	<u>Collected*</u>	
<input type="checkbox"/>	<input type="checkbox"/>	Chipped Stone Tools	<input type="checkbox"/>	<input type="checkbox"/>	Worked Shell
<input type="checkbox"/>	<input type="checkbox"/>	Chipped Stone Debris	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Historic Artifacts
<input type="checkbox"/>	<input type="checkbox"/>	Ground Stone	<input type="checkbox"/>	<input type="checkbox"/>	Faunal Remains
<input type="checkbox"/>	<input type="checkbox"/>	Natural Stone Tools	<input type="checkbox"/>	<input type="checkbox"/>	Floral Remains
<input type="checkbox"/>	<input type="checkbox"/>	Fire-Cracked Rock	<input type="checkbox"/>	<input type="checkbox"/>	Human Bone
<input type="checkbox"/>	<input type="checkbox"/>	Other Lithic Debris	<input type="checkbox"/>	<input type="checkbox"/>	Burned Earth
<input type="checkbox"/>	<input type="checkbox"/>	Rim Sherds	<input type="checkbox"/>	<input type="checkbox"/>	Daub
<input type="checkbox"/>	<input type="checkbox"/>	Body Sherds	<input type="checkbox"/>	<input type="checkbox"/>	Other
<input type="checkbox"/>	<input type="checkbox"/>	Worked Bone	<input type="checkbox"/>	<input type="checkbox"/>	Isolated Item

* The NSHS does not automatically curate artifacts collected in Nebraska.

19. Site Work Status (check all that apply):

- Reported
- Surveyed
- Photographed
- Sketch Mapped
- Instrument Mapped
- Mapped with GPS
- Make/Model Trimble GeoXH 2008 Series
- Differentially Corrected? yes no
- Soil Cored/Probed
- Tested (pits/posthole/backhoe)
- Remote Sensing _____
- Excavated Partially
- Excavated Completely
- Surface Collected (uncontrolled)
- Surface Collected (controlled)
- Other

20. Present Condition: Undisturbed Disturbed Destroyed

21. Site Impacts:

<u>Past</u>	<u>Present</u>	<u>Future</u>		<u>Past</u>	<u>Present</u>	<u>Future</u>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Water Erosion	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Recreation
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Wind Erosion	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Construction
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Animal Activity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Agriculture
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Vandalism	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Other <u>House was demolished.</u>

22. Investigator's Impression of National Register Status: Potentially Eligible Not Eligible Unevaluated/Unknown

23. SHPO Determination of National Register Status: On Register Eligible Not Eligible

24. Informant: Marvin Leaders

Address: 10809 S. 144th St., Papillion NE, 68138

25. Owner of Site:

- Private (Name/Address if known) Jolene Ann Tomanek, 1107 Deer Run Lane, Papillion NE, 68046
- State (Agency) _____
- Federal (Agency) _____
- Other _____

Site Number: 25SY410

26. Information Collected and Stored:

- A digital copy of this site form (including a map of the site location and a shapefile if created) will be sent to: trisha.nelson@nebraska.gov.
- It is understood that the NSHS does not automatically accept artifacts collected nor all records generated from archeological investigations in Nebraska.
- Reports in need of Section 106 review have been or will be submitted to NESHPO.
- Artifacts were collected and are currently stored:
- Photos/digital images were created and are currently stored: R. Christopher Goodwin & Associates, Lawrence, KS
- Additional maps were created and are currently stored:
- Additional written records were created and are currently stored:

27. Report Reference(s):

Ryan, Shannon R., Katherine Grandine, and Alan R. Potter
 2012 Cultural Resources File Search and Archeological Survey of 235 acres for the Proposed Omaha National Cemetery in Sarpy County, Nebraska. Prepared by R. Christopher Goodwin & Associates for Studley, Inc. Copies available from the Nebraska State Historic Preservation Office.

28. Comments:

The Peterson Farm is a newly identified standing structure and archeological site located on the north side of Schram Road, 0.5 mile east of the intersection of Schram Road and Nebraska Highway 50 in Section 36, Township 14, and Range 11E. The site consists of a demolished house and associated standing outbuildings. The architectural features were described on a Nebraska Compliance Survey Form.

The property originally contained a farmhouse (Feature 2, Site 25SY410), which is no longer extant. A complement of agricultural outbuildings is oriented in a line north of the house site and accessed from farm lanes. From west to east, the primary outbuildings comprise a livestock/hay barn (Feature 1), two chicken houses (Features 3 and 4), a granary (Feature 6), and a drive-through double corn crib (Feature 8). These buildings appear to be constructed between ca. 1915 and ca. 1925. Later additions to the complex include an equipment shed (Feature 5) constructed ca. 1960 and a modern metal corncrib (Feature 7) constructed ca. 1980. Two wells (Features 9 and 10) are located in farm fields and two modern fire pits were identified at the site. The modern fire pits are located in a wood lot and directly east of the barn.

During the examination of a historic aerial photographs, another building was identified just west of the driveway and north of Schram road; however, between 1999 and 2001 this building was destroyed or removed (Google Earth Historic Imagery 2012; SIMS 2012). Mr. Marvin Leaders, a neighboring landowner, indicated that a corn crib was present in this area when he was young, but it had since burned down (Marvin Leaders, personal communication, March 22, 2012). It is unknown if the building identified in the aerial images is the corn crib to which Mr. Leaders was referring.

Feature 2, a foundation, is located in the south central portion of the site. A two-track runs south of the foundation and the main driveway runs north of it (Figure Site Plan). The foundation consists of two courses of sandstone covered with mortar and is 1 – 1.5 ft. wide, which extends approximately 1 ft. above ground surface. It is roughly square; measuring 30 by 30 ft. The structure that was in this location was demolished using heavy machinery between 1971 and 1993. The heavy machinery also has damaged the northeastern portion of the foundation. The location of a door was identified in the middle of the eastern side of the foundation. Fragments of the former structure and trash were observed within the foundation including wood exhibiting tongue in groove construction, cinder blocks, and concrete. Mr. Leaders confirmed the foundation was the location of the farmhouse (Marvin Leaders, personal communication, March 22, 2012). Aerial imagery indicates the farmhouse was roughly square (similar to the extant foundation) with a northwestern addition. No evidence of the addition was observed at the time of recordation. Today trees are growing in the foundation and the area around the feature has been disturbed by heavy machinery. A push pile including lumber and trees / brush was observed east of Feature 2.

See Comments/Continuation Sheet for more comments.

29. Survey Conducted by: Shannon Ryan

Survey Date: 3/22/2012

30. Form Completed by: Shannon Ryan

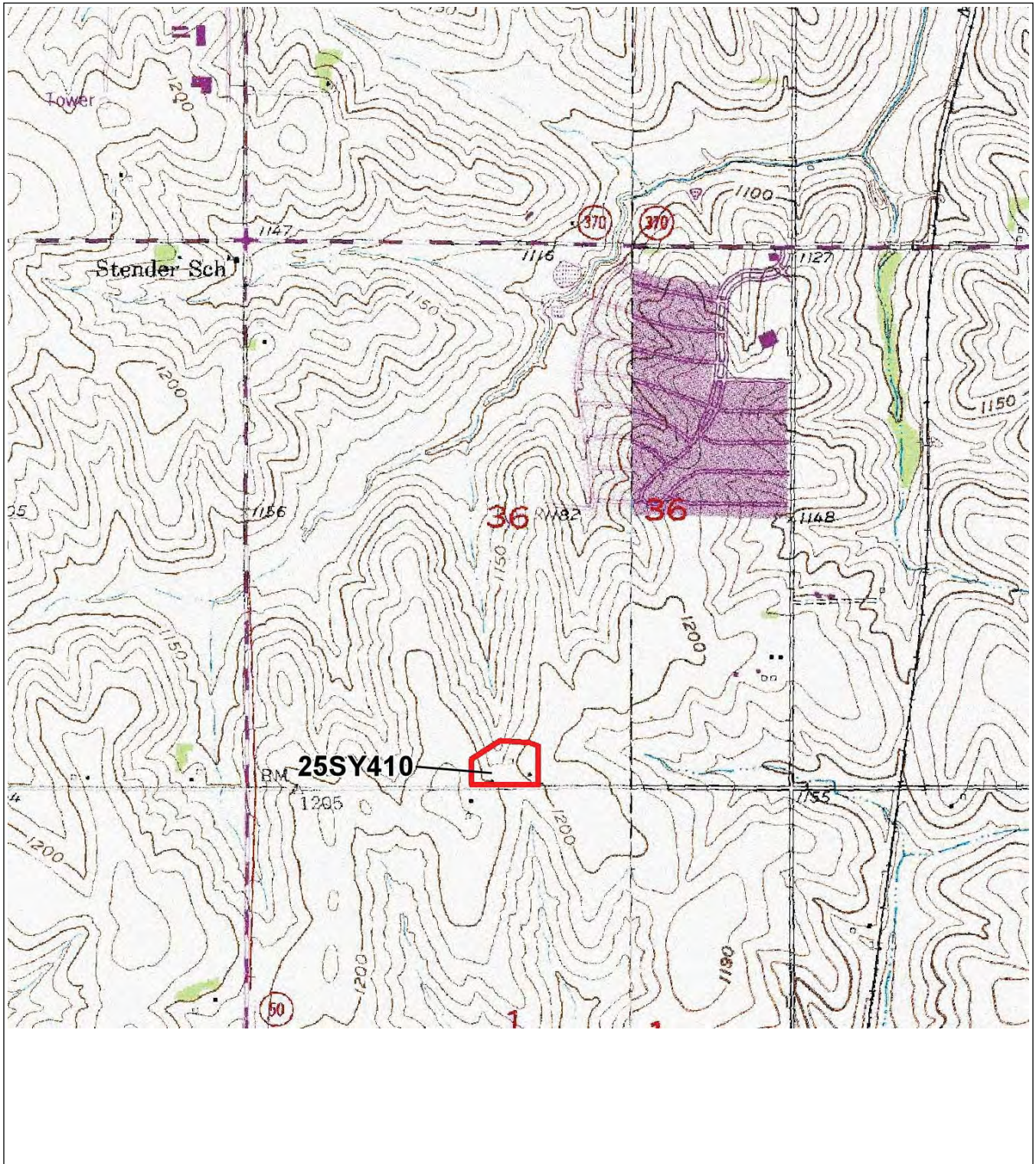
Date: 5/5/2012

Site Number: 25SY410

31. A map of the site location, preferably on a 7.5 minute U.S.G.S topographic map, must be included. Use the space provided below to insert an image file or attach a separate map sheet.

Additional images and/or detailed site maps can also be attached.

If the site location was mapped with a GPS, please send the resulting shapefile(s) to trisha.nelson@nebraska.gov.



Save As site number.pdf and email to:

trisha.nelson@nebraska.gov
Phone: 402-471-4760

Nebraska State Historical Society
PO Box 82554
Lincoln, NE
68501-2554
www.nebraskahistory.org



Comments/Continuation Sheet

Nebraska State Historical Society

Site Number: 25SY410

28. Comments (continued)

Subsurface Testing: A total of seven shovel tests were excavated at Site 25SY410. All of the shovel tests were excavated near the center of the site to determine if the site retained any subsurface deposits with integrity. All three of the positive shovel tests were located between Features 1, 3, and 4. One shovel test, N1000 E990 had artifacts to 40 cmbs. The artifacts from this shovel test consisted primarily of nails, a glass shard and brick fragment were also identified. Artifacts, including a nail and bolt, were found from 10 to 30 cmbs in shovel test N1015 E990 and one asphalt roofing shingle fragment was found from 0-10 cmbs in N1000 E975. Shovel test N1000 E1018, situated south of Feature 6 (Figure Site Plan) was not recorded as positive as the only inclusions observed were gravel and sand related to the nearby driveway. The remaining three shovel tests were all placed near Feature 2 in apparently undisturbed areas; all three were negative for cultural materials.

Shovel test N1000 E990 may be considered representative. Three divisions were identified: 0-15 centimeters below surface (cmbs) was very dark gray (10YR 3/1) silt loam; 15-40 cmbs was a very dark gray (10YR 3/1) mottled with dark yellowish brown (10YR 3/4) silt loam; 40-50 cmbs consisted of a dark yellowish brown (10YR 3/4) silt loam. No inclusions were noted.

Observed Artifacts: The surface artifact assemblage at Site 25SY410 was limited and consisted of three ceramic sherds, three glass shards, several metal items, tires, and a portion of a plank wood fence. The ceramic artifacts included one base sherd from an ironstone plate. The two other ceramics were both stoneware body sherds, one piece was Bristol slipped on the interior and exterior, the other had an Albany slip/glaze interior and a slipped and salt glazed exterior. Both of these slip glaze styles were popular from the early nineteenth century through the middle of the twentieth century (Miller et al. 2000). The glass shards included two colorless container fragments and one aqua container fragment. The observed metal artifacts included two metal buckets, a wagon wheel, two stock tanks, and barbed wire. Artifacts from the three positive shovel tests included 15 cut nails (complete and fragments), 1 wire nail and one indeterminate nail fragment, two brick fragments, a fragment of an asphalt roofing shingle, a broken metal bolt, and one colorless glass container shard. Although all of the nails observed in the standing structures were wire nails, it appears that earlier buildings on this location had cut nails. There is a great deal of temporal overlap between cut nails and wire nails. While wire nails were present on Great Plains sites by the 1890s, cut nails were still being used in the 1930s (Nelson 1968).

Discussion of Significance and Integrity: The Peterson Farm is a twentieth century farmstead. The Peterson Farm were evaluated applying the National Register of Historic Places Criteria for Evaluation (36 CFR 60.4[a-d]). The removal of the farmhouse, the corncrib, and the later additions of the ca. 1955 equipment shed and the ca. 1980 metal corncrib have compromised the overall integrity of design, setting, feeling, and association of the farm lot. The property does not retain sufficient integrity to convey significance as an early twentieth century farm (Criterion A). The five remaining farm outbuildings do not possess individual significance and integrity necessary to merit further investigations for individual listing in the National Register of Historic Places as representative examples of a type, period, and method of construction under Criterion C. Archival research has not identified significant personages or events associated with the former Peterson farm (Criteria B and A). Subsurface testing indicated a limited extent of subsurface materials; the one archeological feature has been impacted by heavy machinery and does not retain integrity. The site, with limited features and cultural materials, lacks the potential to yield information important to the understanding of local, regional, or national history (Criterion D). Therefore, Site 25SY410 and associated standing structures lack the research potential and those qualities of integrity and significance defined by the National Register Criteria for Evaluation (36 CFR 60.4 [a-d]). No further work is recommended.



Comments/Continuation Sheet

Nebraska State Historical Society

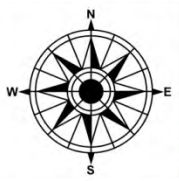
Site Number: 25SY410

References Cited

Miller, George L., with contributions by Patricia Samford, Ellen Shlasko, and Andrew Madsen
2000 Telling Time for Archaeologists. *Northeast Historical Archaeology* (29):1-22.

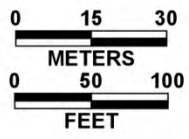
Nelson, Lee H.
1968 Nail Chronology as an Aid to Dating Old Buildings. *American Association for State and Local History Technical Leaflet* 48. *History News* 24(11).

25SY410 Site Plan



LEGEND	
--- Site Boundary	■ Archeological Feature
▲ Site Datum	--- Two-Track
○ Negative Shovel Test	✕ Fence
▲ Positive Historic Shovel Test	■ Trees
H Historic Surface Artifact	
■ Historic Standing Structure	

Source: Omaha 2349 Contour Interval: 1m



Omaha National Cemetery Project
Sarpy County, Nebraska
Site 25SY410

DATE: 3/28/2012 PREPARED BY: ARP

 R. Christopher Goodwin & Associates, Inc.
850 East 13th Street, Suite C Lawrence, KS 66044

Site 25SY410 Photos



Site 25SY410 overview shot from Feature 9 looking northeast.



Site 25SY410 overview from east of the site looking west.

Site 25SY410 Photos



View of Feature 2 (foundation) looking northwest.



East elevation of gambrel roof barn (Feature 1).



Nebraska State Historic Preservation Office
 P.O. Box 82554, 1500 R Street
 Lincoln, NE 68501-2554
 (p)--(402) 471-4787 (f)--(402)-471-3316
 Deliveries to SHPO office at 1400 P Street, Suite 300
 East Terrace Entrance

NR Eligible Y N
HP # _____
Site # _____
(office use only)

Project Name:	Omaha National Cemetery				
Project #:		Field #:			
Federal Agency:	Veterans Administration				
Address:	Schram Road, 0.5 mile east of intersection with NE Rte 50	City:	N/A	County:	Sarpy
Legal Description:	SE/SE/SW & SW/SW/SE Section 36, Township 14, Range 11E				
Type of Building:	Barn and farm outbuildings	No. of Stories:	2		
Architectural Style:	none				
Construction Date (estimate if unknown):	Ca. 1915				

Foundation: <input type="checkbox"/> Concrete <input type="checkbox"/> Sandstone/Limestone <input checked="" type="checkbox"/> Concrete Block <input type="checkbox"/> Rockfaced Concrete Block <input type="checkbox"/> Other _____	Walls: <input checked="" type="checkbox"/> Wood Frame <input type="checkbox"/> Brick <input type="checkbox"/> Stone <input type="checkbox"/> Concrete Block <input type="checkbox"/> Other _____	Exterior Wall Covering: <input checked="" type="checkbox"/> Lapped Board Siding <input type="checkbox"/> Drop Siding <input type="checkbox"/> Wood/Shake Shingles <input type="checkbox"/> Asbestos Shingles <input type="checkbox"/> Lapped Pressboard <input type="checkbox"/> Brick Veneer <input type="checkbox"/> Stone Veneer <input type="checkbox"/> Stucco <input type="checkbox"/> Aluminum/Vinyl <input type="checkbox"/> Other _____
Roof Attributes: <input type="checkbox"/> Low Pitched Roof(s) <input type="checkbox"/> Steeply Pitched Roof(s) <input type="checkbox"/> Bellcast Hip or Gable <input type="checkbox"/> Wide overhanging Eaves and/or Rake <input checked="" type="checkbox"/> Negligible Rake Overhang <input type="checkbox"/> Exposed Rafters <input type="checkbox"/> Exposed Purlins or Beams <input type="checkbox"/> Boxed Eaves <input type="checkbox"/> Other _____	Primary Roof Form: <input type="checkbox"/> Front Gabled <input type="checkbox"/> Side Gabled <input type="checkbox"/> Cross Gables <input type="checkbox"/> Hipped <input type="checkbox"/> Hip w/Gable(s) <input type="checkbox"/> Flat <input checked="" type="checkbox"/> Other <u>Gambrel</u>	
Distinctive Features: <input type="checkbox"/> Imbricated Shingles Beneath Gables <input type="checkbox"/> Decorative Brickwork Dormers-Type: <input type="checkbox"/> Gabled <input type="checkbox"/> Hipped <input type="checkbox"/> Shed Bay Window(s)-Types: <input type="checkbox"/> Canted <input type="checkbox"/> Curved <input type="checkbox"/> Exterior Chimney(s) <input type="checkbox"/> Dressed Stone Sills/Lintels <input type="checkbox"/> Front Porch: <input type="checkbox"/> Open <input type="checkbox"/> Closed With: <input type="checkbox"/> Closed Rail <input type="checkbox"/> Balustrade Railing <input type="checkbox"/> Turned Spindle Posts	Window Attributes: <input type="checkbox"/> Sash and Transom Window(s) w/diamond light pattern transom(s) <input type="checkbox"/> Narrow 1-over-1 Double-Hung Windows <input type="checkbox"/> Windows with Multi-Light Upper Sash (e.g. Craftsman) <input type="checkbox"/> Oculus Window(s) <input type="checkbox"/> Casement Windows <input type="checkbox"/> Gable <input type="checkbox"/> Classical Columns or Pilasters <input type="checkbox"/> Massive or Battered Piers	
Other Distinctive Features: Hay hood on gambrel end 2-over-2 double hung sash windows and 4-light fixed windows		

Alteration/Integrity Assessment/Description: (describe in detail)	
<input checked="" type="checkbox"/>	Windows Missing sashes, broken panes, missing doors
<input checked="" type="checkbox"/>	New Siding Some replacement siding noted
<input checked="" type="checkbox"/>	Subdivided First floor subdivided into animal pens
<input type="checkbox"/>	Moved N/A
<input type="checkbox"/>	Store Fronts N/A
<input type="checkbox"/>	Porch N/A
<input type="checkbox"/>	Modern Setting N/A
<input type="checkbox"/>	Additions N/A

Garages/Outbuildings: 2 chicken houses, double corn crib with wagon shed, granary, equipment shed, metal corncrib, two wells, demolished house site, fire pit

Attached Detached Other Outbuilding _____

Eligibility

Individually eligible for NRHP?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Do garage and/or outbuilding contribute?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Does property contribute to a district/potential district?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

Justification:

The farm outbuildings at the former Peterson Farm were evaluated applying the National Register of Historic Places Criteria for Evaluation (36 CFR 60.4[a-d]). The outbuildings were originally associated with a diversified family farm and the agricultural history of Sarpy County during the first quarter of the twentieth century. The farm lot is incomplete. The farmhouse, which originally comprised the domestic component of the complex, has been removed. Archeological survey, an informant interview, and analysis of historic aerial photographs revealed that several additional agricultural outbuildings occupied the site. These include a second corncrib that once was located south of the barn and the windmill (Leaders personal communication 3/22/2012). The removal of the farmhouse and agricultural buildings and the later additions of the ca. 1960 equipment shed and the ca. 1980 metal corncrib have compromised the overall integrity of design, setting, feeling, and association of the farm lot. The property does not retain sufficient integrity to convey significance as an early twentieth century farm (Criterion A).

The five remaining farm outbuildings do not possess individual significance and integrity necessary to merit further investigations for individual listing in the National Register of Historic Places as representative examples of a type, period, and method of construction under Criterion C. The barn at the Peterson Farm lacks some character-defining features of the typical gambrel-roof barn that compromise the overall integrity of design. The barn is missing doors and window sashes, and exhibits some areas of siding replacement. In addition, the first floor of the barn has been subdivided into numerous animal pens. The traditional first floor plan of a gambrel-roof barn type had a

longitudinal aisle bordered by stalls and storage areas (Davis and Spencer ca. 2007:51). No aisle survives in the current configuration of the barn. The traditional granary typically comprised two separate grain storage compartments (Center for Heritage Renewal n.d). The granary on the former Peterson farm was configured as a single room when it was converted to a workshop. The grain bins have been removed. The corncrib is in deteriorated condition and is missing doors and selected areas of siding and roofing. These alterations have compromised the integrity of design, feeling, and association of the individual buildings, so that they no longer retain character-defining features common to their building types under Criterion C.

Archival research has not identified significant personages or events associated with the former Peterson farm lot (Criteria B and A).

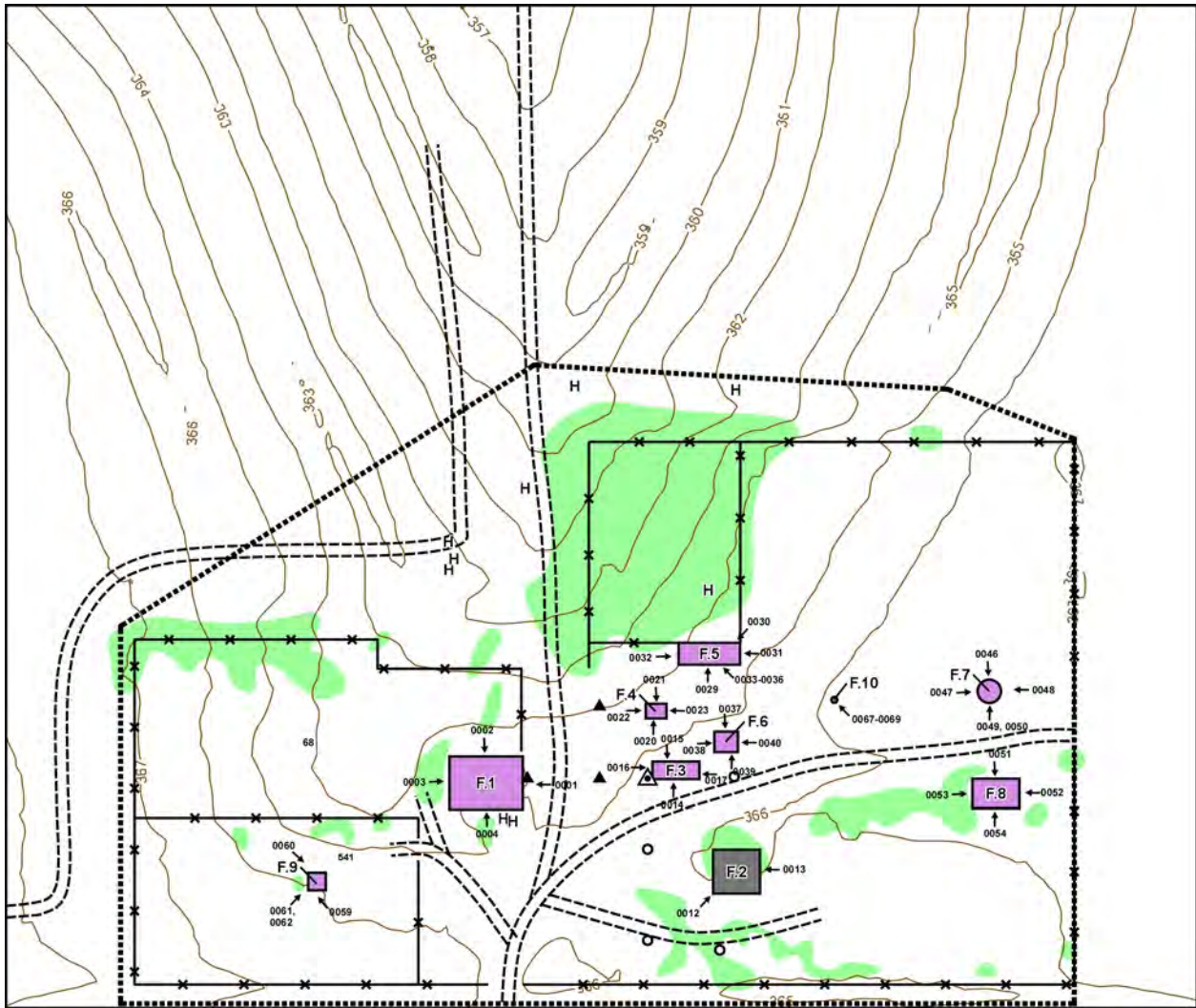
Significance/Comments: See justification above. For building descriptions, see report.

Current Owner:	Jolene Ann Tomanek	Phone:	
Address:	1107 Deer Run Lane		
City:	Papillon	State:	NE
		Zip Code:	68046

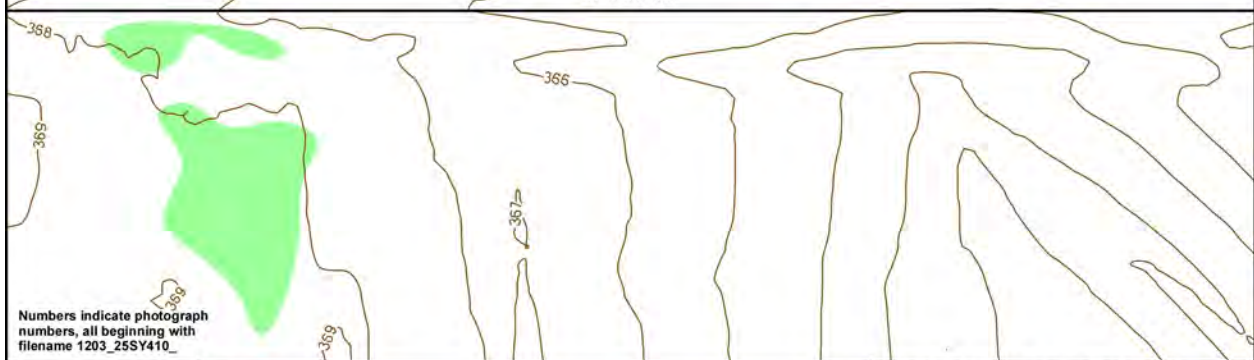
**Please provide site plan below, attach map and photos with viewing directions labeled on photos.
See attached site plan**

Recorded by: Katherine Grandine,
R. Christopher Goodwin & Associates, Inc.

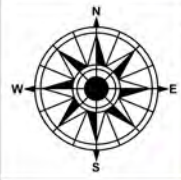
Date: April 2012



Schram Rd.

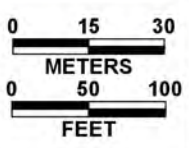


Numbers indicate photograph numbers, all beginning with filename 1203_25SY410_



LEGEND	
--- Site Boundary	■ Archeological Feature
▲ Site Datum	--- Two-Track
○ Negative Shovel Test	--- Fence
▲ Positive Historic Shovel Test	■ Trees
H Historic Surface Artifact	
■ Historic Standing Structure	

Source: Omaha 2349 Contour Interval: 1m



Omaha National Cemetery Project
Sarpy County, Nebraska
Site 25SY410

DATE: 3/28/2012 PREPARED BY: ARP



R. Christopher Goodwin & Associates, Inc.
 850 East 13th Street, Suite C
 Lawrence, KS 66044

Appendix C
**STATEMENT OF WORK AND
TECHNICAL PROPOSAL**

STATEMENT OF WORK
Phase 1a Archaeological Reconnaissance
Prospective Omaha National Cemetery Site

Date: February 22, 2012
Task Order 02, Modification 13

BACKGROUND AND PROPOSED ACTION

The U. S. Department of Veterans Affairs (“VA”) seeks to acquire land for the construction and operation of a national cemetery in the vicinity of Omaha, Nebraska. A VA Site Selection Board surveyed sites and recommended an approximately 235-acre site (Site) composed of two adjoining parcels bordered on the north by a parcel of land lying south of NE Highway 370, on the west by NE Highway 50 and on the south by Schram Road (a gravel road). Surveys of the parcels (“Exhibits A and B”) are attached. An aerial map is also attached (“Exhibit C”) for your reference. Reportedly, the Site has historically been used for planting crops.

VA intends to acquire the two adjoining parcels as separate properties. VA will provide Contractor with an ALTA/ASCM Land Title Survey.

Contractor shall perform all work in compliance with the Property Access Agreement attached hereto as Exhibit D.

CULTURAL RESOURCE DOCUMENTATION

A. Background

This work is being conducted in response to a letter received from Nebraska State Historic Society (SHPO), dated February 3, 2012, and addressed to TTL Associates, Inc. (letter is attached hereto) TTL, on behalf of VA, is preparing the Environmental Assessment respecting the project in accordance with the National Environmental Policy Act. SHPO recommends the Site be inspected to determine if unreported sites will be affected by the project.

B. Services Required

1. The Contractor will conduct a review of the archaeological site files at the State Historic Preservation Office (“SHPO”). The information to be examined shall include previous archaeological surveys and known archaeological sites occurring within 1 mile of project area.
2. The Contractor shall conduct a Phase 1a Archaeological Reconnaissance of all previously undisturbed portions of the Site following standard archaeological methods, i.e., pedestrian and/or shovel test survey. The reconnaissance shall be supervised by an archaeologist who meets the qualifications for a professional archaeologist under the Secretary of Interior’s Standards and Guidelines for Archaeological and Historic Preservation (48 FR 44716).

The portions of the Site that are located on relatively flat terrain (less than 20 percent slope) with poor ground surface visibility shall be shovel tested by the Contractor to determine if archaeological resources are present. This assessment method requires the excavation of screened shovel tests measuring 35 cm in diameter. The interval of for the shovel tests shall be determined on an as needed basis in the field. To minimally impact landscaping, all shovel probes shall be excavated by removing the top soil and grass divot followed by careful screening

over plastic sheeting. Then, after completing each shovel probe, the hole will be refilled with the screened sediment and the divot replaced.

3. Artifacts collected from any identified archaeological sites shall be processed and analyzed by the Contractor following standard practices and then placed with a curation facility as directed by the VA. All artifacts remain the property of the Federal Government.

C. Materials Provided by Government

The VA will provide the Contractor with appropriate project-related materials including survey maps of the Site.

D. Deliverables

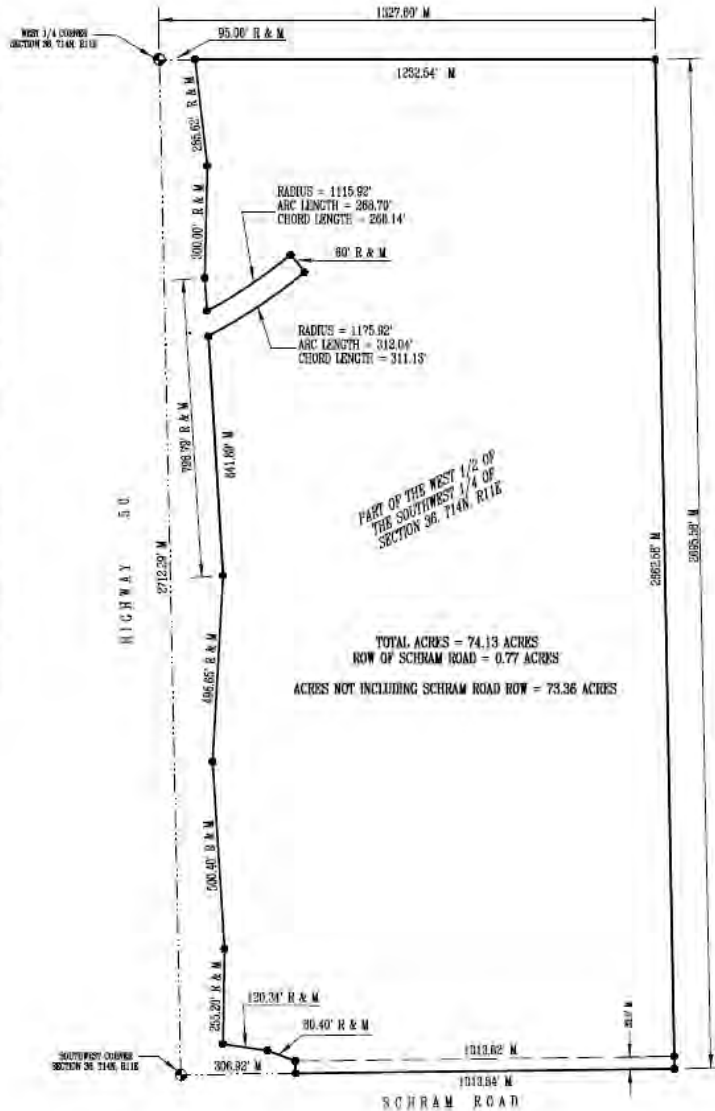
1. The results of the archaeological research should be documented in a detailed written report in accordance with current Secretary of Interior Standards and SHPO guidelines.
2. A set of Site maps showing areas surveyed and the location of archaeological resources shall be prepared by the Contractor and included with this report.
3. The report shall be edited by the Contractor to be reasonably free of error. The report shall be provided electronically.
4. Historic Sites and Structures Inventory – an Archaeological Sites form will be completed for each archaeological site identified.
5. A Nebraska Historic Sites form or similar form will be prepared for each structure.
6. The Contractor will prepare one bound copy of a draft report and one copy of the site forms within 45 working days of the completion of field work and submit them and an electronic copy to VA for agency review.
7. A final report that addresses all the comments resulting from the review process will be submitted within 30 working days of receiving the review comments. Two bound copies and one electronic copy of the final archaeological report and two copies of the site forms will be submitted by the Contractor to the VA.

E. Schedule of Work

The Contractor shall submit a schedule for completing this work to the Project Manager and shall commence work on this project within 10 working days following Contractor's receipt of a surveyed map of the Site. The contractor shall notify the Project Manager upon the commencement and completion of fieldwork. All field work shall be completed on or before April 13.

Exhibit A

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TO THE OFFICE OF
COUNTY SURVEYOR AND ENGINEER
SARPY COUNTY
LAND SURVEYOR'S CERTIFICATE

LEGAL DESCRIPTION

The West Half of the Southwest Quarter of Section 36, Township 14 North, Range 11, East of the 6th P.M. in Sarpy County, Nebraska.

EXCEPT that part thereof taken by the State of Nebraska for channel change purposes, being a strip of land 60.0 feet in width, the centerline of which is described as follows:

Referring to the West Quarter Corner of said Section 36, thence Southerly, on the West line of the West Half of the Southwest Quarter of said Section 36, a distance of 761.5 feet, thence Northeasterly 114°37' left, a distance of 71.3 feet to the Point of Beginning of said centerline, thence continuing Northeasterly, on a 1,146.92 foot radius curve to the left (initial tangent of which coincides with the last described course produced), a distance of 345.2 feet, to the Point of Termination of said centerline;

AND, EXCEPT that part thereof conveyed to the State of Nebraska described as follows:

Beginning at the Southwest corner of the West Half of the Southwest Quarter of said Section 36, thence Northerly, along the West line of said West Half of the Southwest Quarter Section, a distance of 2,712.29 feet, to the Northwest corner of said West Half of the Southwest Quarter Section, thence Easterly, deflecting 91°13'20" right, along the North line of said West Half of the Southwest Quarter Section, a distance of 69.96 feet, to the existing Easterly right-of-way line of Highway 50; thence continuing Easterly, deflecting 00°00'00", along the North line of said West Half of the Southwest Quarter Section, a distance of 25.49 feet, thence Southerly deflecting 83°16'20" right, a distance of 255.62 feet, thence Southerly deflecting 05°03'32" right, a distance of 300.00 feet, thence Southerly deflecting 04°51'35" left, a distance of 796.79 feet, thence Southerly deflecting 06°48'21" right, a distance of 498.85 feet, thence Southerly deflecting 06°54'36" left, a distance of 500.40 feet, thence Southerly deflecting 04°32'11" right, a distance of 253.20 feet, thence Easterly deflecting 82°30'38" left, a distance of 120.34 feet, thence Easterly deflecting 11°59'55" right, a distance of 60.40 feet, to the existing Northerly County Road right-of-way line, thence Southerly, deflecting 68°53'09" right, a distance of 33.00 feet to the South line of said West Half of the Southwest Quarter Section; thence Westerly, deflecting 90°00'13" right, along the South line of said West Half of the Southwest Quarter Section, a distance of 306.91 feet, to the Point of Beginning, all subject to public roads and/or highways

CERTIFICATION

I hereby certify that this plat, map, survey or report was made by me or under my direct personal supervision and that I am a duly Registered Land Surveyor under the laws of the State of Nebraska.

CLARENCE ROGER CARRELL - LS 006

DATE: _____



LEGEND
 ■ FOUND PIN - 5/8" REBAR W/ CAP 308
 R - RECORDED DISTANCE
 M - MEASURED DISTANCE

TIES TO THE WEST 1/4 CORNER,
SECTION 36, T14N, R11E
1" SURVEY MARK SPIKE

EAST 99.96' TO 5/8" REBAR
WEST 4.17' TO EAST EDGE OF PAVEMENT
OF NORTHBOUND LANES
EAST 61.13' TO 'X' NAILS IN POWER POLE #127
NORTHEAST 37.57' TO PUNCH MARK TOP C.M.P.

TIES TO THE SOUTHWEST CORNER,
SECTION 36, T14N, R11E
SARPY COUNTY BRASS CAP

EAST 4.30' TO END OF CONCRETE PAVEMENT
SOUTHEAST 71.32' TO 'X' NAILS IN POWER POLE
NORTHEAST 74.83' TO 'X' NAILS IN POWER POLE #136
WEST 80.17' TO EAST EDGE OF CONCRETE OF NORTHBOUND LANES

Drawn by
 Date
 Book occupied by
 Date



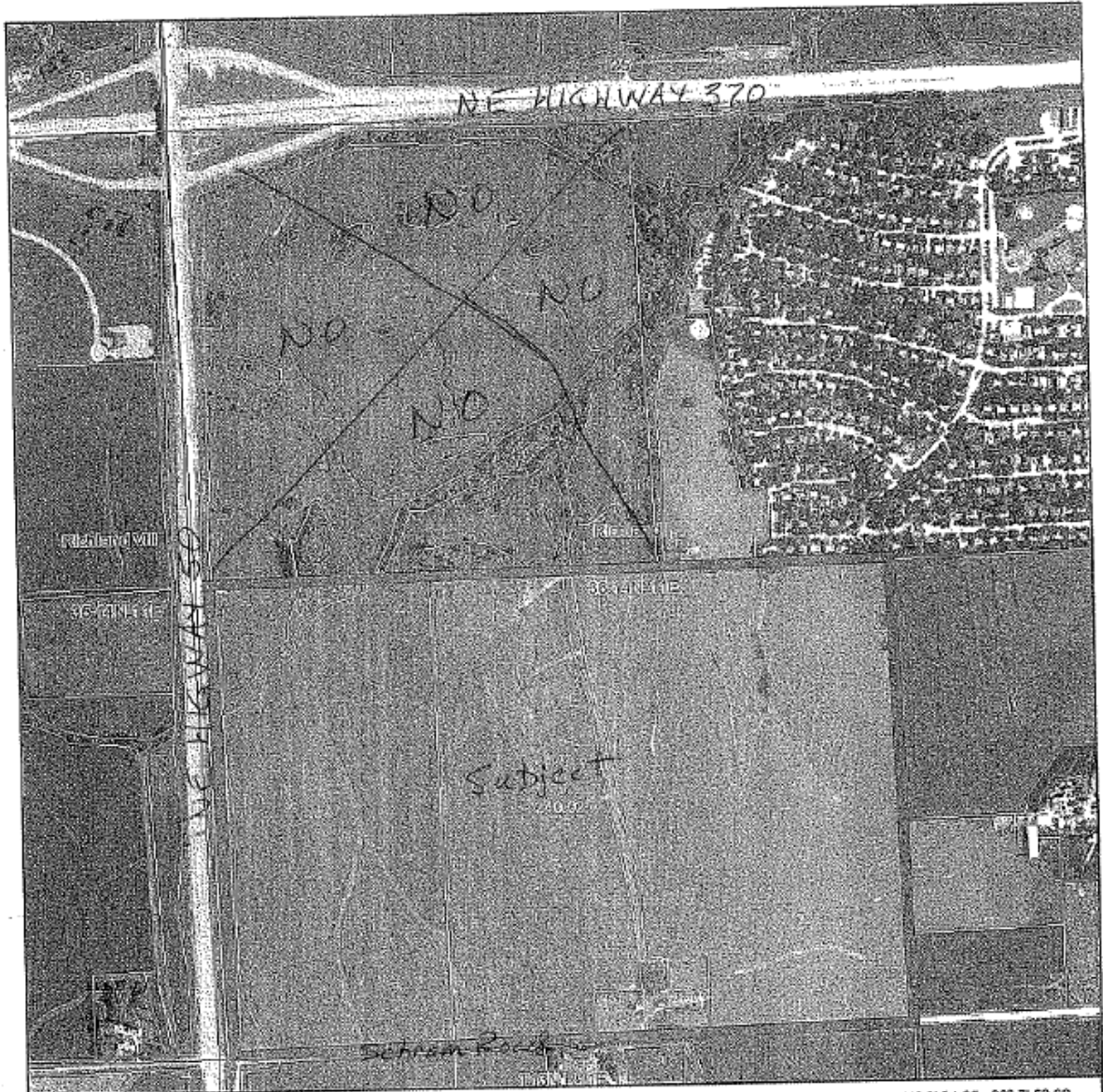
DATE COMPILED

PARCEL SURVEY

PL NUMBER
 DATE (MM/DD/YYYY)

SCALE
 1" = 300'

Exhibit C



map center: 41° 8' 24.95, 96° 7' 52.89
scale: 10752

LUND
COMPANY
Maps provided by:
surety
©AgriData, Inc. 2011
www.AgriDataInc.com

36-14N-11E
Sarpy County
Nebraska



1/27/2011

Field borders provided by Farm Services Agency as of 5/21/2008. Aerial photography provided by Aerial Photography Field Office.

Exhibit D

PROPERTY ACCESS AGREEMENT

This Property Access Agreement ("Agreement") is made and entered into this 27 day of January, 2012 by and between Horse Creek Farms, a Colorado General Partnership, with an address of 717 Colorado Street, Springfield, CO 81073 (hereinafter "Equitable Owner") and the U. S. Department of Veterans' Affairs, a federal agency with an address of 810 Vermont Ave., Washington, DC 20420 (hereinafter "Government").

Whereas the Equitable Owner and Gottsh Enterprises, LLC, a Nebraska limited liability corporation, owner of the approximately 74.13 acre property further described in this paragraph, entered into a Purchase Agreement and Addendum, made effective March 30, 2011, (attached hereto as Exhibit A), and subsequently amended by the First Amendment to the Purchase Agreement, dated December 23, 2011, (attached hereto as Exhibit B), for the purchase and sale of unimproved property known as the northeast corner of Schram Road and NE Highway 50, Sarpy County, Nebraska, Parcel #010465480, (hereinafter "Parcel 1") and

Whereas the Equitable Owner and Jolene and Tomanek Trustee of the Jolene and Tomanek Trust, a Revocable Trust created under the laws of the State of Nebraska, owner of the 162.835 acre property further described in this paragraph, entered into a Purchase Agreement, dated January 28, 2011, (attached hereto as Exhibit C), and subsequently amended by the First Amendment to the Purchase Agreement, dated December 21, 2011, (attached hereto as Exhibit D), for the purchase and sale of certain real property legally described as E1/2SW1/4 and the W1/2SE1/4 of Section 36-T14N-R12,E in Sarpy County, Nebraska, Parcel #010465391, (hereinafter "Parcel 2") and

Whereas, Equitable Owner hereby represents to Government that under applicable law, Equitable Owner is the equitable owner of Parcel 1 and Parcel 2 (hereinafter, collectively, the "Property") with the approximate boundaries of the Property as outlined on the aerial photograph attached hereto as Exhibit E, and

Whereas, Government has requested permission from the Equitable Owner to enter the Property to appraise the value of the Property, to perform surveys, and to conduct engineering tests and studies, make test borings, and carry out such other exploratory investigations (collectively, the "Due Diligence") as may be reasonably necessary, to complete the due diligence investigations of the Property and

Whereas, Equitable Owner has the right and is willing to give Government permission to enter the Property for the purpose of performing due diligence activities.

NOW, THEREFORE, in consideration of the foregoing, certain valuable non-monetary consideration, and of agreements hereafter contained, the Equitable Owner hereby grants to Government a license to enter the Property subject to terms and conditions set forth herein.

1. Purpose of Entry. The Government by its duly authorized officers, employees, agents and duly authorized employees of its contractors and subcontractors, may enter the Property at any reasonable time during the Term of this Agreement, as hereinafter described, solely for the purpose of performing due diligence activities.

2. Government's Responsibilities. Government shall be responsible for all costs associated

with all such due diligence activities, shall conduct the Due Diligence work in a manner to minimize the risk of property damage or bodily injury on the Property, and shall restore the Property after completing the Due Diligence Work, to leave it in the like condition in which Government or Government's contractors, agents or representatives found it. Government shall not permit any liens to attach to the Property by reason of the exercise of Government's rights hereunder. All tools, equipment, buildings, improvements, and other property taken upon or placed upon the land by Government shall remain the property of Government and must be removed by Government prior to the expiration of this Agreement.

3. Term. The term of this license shall commence upon the date of execution of this Agreement and shall expire on December 15, 2012 (the "Term"), except if a subsequent agreement between the parties respecting an offer by the Equitable Owner to sell the Property to the Government is accepted by the Government, then the term of this license MAY BE EXTENDED as set forth in the subsequent agreement.

4. Compliance with Law. Government shall perform due diligence activities at Government's expense and in compliance with all applicable laws, ordinances and regulations, and obtain at no expense to the Equitable Owner all permits, licenses, certificates and approvals required to perform due diligence activities.

5. Notice to Equitable Owner. At least five (5) business days prior to commencing Due Diligence, Government shall provide Equitable Owner with notice of the commencement of Government's due diligence activities, and shall include a brief description and an estimated schedule for completion. 6. Condition of Site. Government shall repair any damage to the Property caused by performing due diligence activities and shall leave the site in substantially the same condition as existed when the Government entered the Site.

7. Insurance. Government is a self-insured instrumentality of the United States of America. Government's contractors and any and all subcontractors (hereinafter contractors) shall obtain at their own cost and expense, and keep in full force and effect, during the term of their access upon the Site, a comprehensive general liability insurance policy in an amount not less than One Million Dollars (\$1,000,000.00) combined single limit for bodily injury, death and property damage arising out of any one occurrence, protecting the Owner against any and all claims for bodily injury, death or property damage arising directly or indirectly from Government's use of the Site. Such policy or policies shall name the Equitable Owner as an additional insured. The policy or policies required hereunder shall be issued by insurance companies qualified to do business in the state and such policy or policies shall provide at least twenty (20) days' notice to the Government and the Equitable Owner before cancellation or material modification. The Government's contractors shall deliver to the Equitable Owner certificates of such insurance evidencing the coverage in force as of the commencement date of this License, as well as any replacement certificates issued during the term of this Agreement.

8. Equitable Owner's Representation. Equitable Owner hereby represents and warrants that it is the equitable owner of the Property and has the right to grant the Government permission to enter upon the property and perform Due Diligence.

9. Termination. The license granted pursuant to this Agreement may be terminated by Equitable Owner or Government by providing written notice to the other party. Upon any such termination, the Government shall have continued access to the Site for a reasonable and sufficient period of time to permit Government to complete any necessary repairs as set forth in Paragraph 6

of this Agreement.

10. Notices. Any notice permitted or required to be given under this Agreement shall be in writing and shall be deemed to be duly given when delivered certified mail, return receipt requested, to the party entitled to such notice at their address set forth hereinabove, with a copy to:

For the Government:

George L. Szwarcman
Director, Real Property Service
Department of Veterans Affairs
Real Property Service (003C1E)
810 Vermont Ave NW
Washington, DC 20420
George.Szwarcman@VA.gov

With a copy to:

Edward Swift
Project Manager
Real Property Services (003C1E)
Department of Veterans Affairs
810 Vermont Avenue
Washington, DC 20420
202-632-5610 (office)
E-mail: edward.swift@va.gov

AND

For the Equitable Owner:

Denny Esch
2006 North 101 Circle
Omaha, NE 68134
719-529-0602 (mobile)
E-mail: dennyesch@hotmail.com

11. Third Parties. The license granted to Government under this Agreement is a personal privilege of Government, and shall not be transferred or assigned. Nothing in this Agreement, whether express or implied, is intended to relieve or discharge the obligation or liability of any third persons to either party to this Agreement, nor will any provision give any third persons any right of subrogation or action over against either party to this Agreement.

12. Applicable Law; Entire Agreement. This Agreement shall be construed and enforced in accordance with and governed by the laws of the United States of America. The terms and conditions of this Agreement, together with the terms and provisions of all documents referred to herein, constitute the full and entire Agreement between the parties affecting the rights and obligations contained herein. No other agreement or understanding concerning the same has been entered into or will be recognized. Neither party has made inducements nor representations to the other except as expressly stated in this Agreement. No amendments or modifications of this Agreement shall have any force or effect without the written consent of both parties.

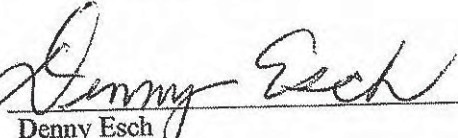
13. Notwithstanding anything in this Agreement, any provision that purports to assign liability to the United States Government shall be subject to and governed by Federal law, including but not limited to, the Contract Disputes Act of 1978 (41 U.S.C Sections 601-613); the

Anti-Deficiency Act (31 U.S.C. Sections 1341, and 1501); and the Federal Tort Claims Act (28 U.S.C. Section 2671, *et seq.*).

14. Counterparts. This Agreement may be executed in counterparts, and it shall not be necessary that the signatures of all parties hereto be contained on any one counterpart hereof; each counterpart shall be deemed an original, but all of which together shall constitute one and the same instrument.

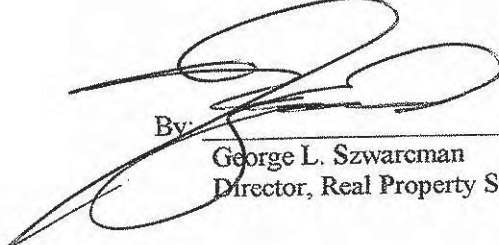
IN WITNESS WHEREOF, the parties have hereunto set their hands and seals on the date first above written.

EQUITABLE OWNER:
HORSE CREEK FARMS

By: 
Denny Esch
Managing Partner

GOVERNMENT:
U.S. DEPARTMENT OF VETERANS

AFFAIRS

By: 
George L. Szwarcman
Director, Real Property Services



R. CHRISTOPHER GOODWIN & ASSOCIATES, INC.

cultural resource management and preservation planning

February 29, 2012

Ms. Samantha R. Kurtz, Project Associate
Studley
555 13th St. NW
Washington, DC 20004
Phone: 202-624-8504 | Fax: 202-624-8555

RE: Technical Proposal for an Archeological Survey of a 235-acre Prospective National Cemetery Site near Omaha, Sarpy County, Nebraska

Dear Ms. Kurtz:

R. Christopher Goodwin & Associates, Inc. is pleased to provide this technical and cost proposal to conduct a cultural resources file search and archeological survey in support of a proposed national cemetery (“Project”). The survey has been requested in support of an environmental assessment of two contiguous parcels under consideration for purchase by the U.S. Department of Veterans Affairs (“VA”). The 235-acre survey area is located in Section 36; Township 14B; Range 11E of Sarpy County, Nebraska.

Because this Project is a Federal “undertaking” pursuant to Section 106 of the National Historic Preservation Act (NHPA) of 1966, as amended, all work will be performed in accordance with 36 CFR Part 800, entitled “Protection of Historic Properties.” In addition, the work will be performed in accordance with the Secretary of the Interior’s Standards and Guidelines; with 36 CFR Part 61, which specifies appropriate personnel qualifications in the disciplines of archeology, history, and architectural history; and, with the Nebraska State Historic Preservation Office’s (SHPO) guidelines for survey, inventory, and reporting of archeological properties and historic (built) resources.

R. Christopher Goodwin & Associates, Inc. is an award winning, nationally respected leader in cultural resources planning, preservation, and compliance, and we welcome this opportunity to be of service to Studley on behalf of the VA. When awarded this contract, we will work diligently to ensure that the proposed project is completed on time and in a cost-conscious manner. An overview of the particular tasks that are included within our technical proposal follows.

Cultural Resources File Search

Prior to any field investigations, a site file review of archeological sites located within a one-mile buffer surrounding the Project area will be conducted in coordination with the Nebraska State Historical Society’s Archeology Program. The Nebraska SHPO’s architectural / structural properties coordinator will be contacted to determine if any architectural sites have been recorded in the vicinity of the Project area. In addition to review of previously recorded sites and related reports for the project vicinity, research will focus on the development of appropriate environmental, prehistoric, and historical contexts for the project area as a yardstick against which the significance of any recorded sites, features or artifacts can be measured. This research is required by the 36 CFR Part 800 regulations, and Nebraska SHPO guidelines.

Archeological Survey

A review of 2012 aerial imagery of the Project area indicates that conservation terracing and agricultural use has disturbed the surface soils throughout the Project area. Both parcels appear to have low potential to yield intact prehistoric archeological deposits. Pedestrian reconnaissance at 20 meter transect spacing will be the primary method used to examine the Project area. We anticipate a limited use of shovel testing, mainly in the context of site delineation. On the aerial imagery, an abandoned historical farmstead site is visible along Schram Road at the center of the easternmost parcel. The farmstead, if it is found to fall within the Project area, will be recorded as an archeological site using Nebraska State Historical Society archeological site forms. Standing structures and buildings within the farmstead will be recorded a qualified architectural historian using the inventory forms provided by the Nebraska SHPO.

Due to the presence of buried pipeline and utilities, the Digger's Hotline of Nebraska (Nebraska OneCall) will be notified prior to any survey fieldwork. Shovel tests will measure a minimum of 14 inches (35 cm) in diameter. Within the survey areas, shovel tests will be excavated to subsoil, or to a maximum depth of ca. 3 ft (91 cm). Soils excavated via shovel testing will be screened through 1/4 inch (0.625 cm) hardware mesh. All shovel tests will be screened onto plastic, and backfilled upon completion. Shovel test locations will be mapped and recorded on standard shovel test forms. Standard field data such as soil composition, stratigraphic sequences, and presence or absence of cultural materials also will be recorded. Such field notes are critical in case of challenges to a project.

Shovel test locations that yield cultural materials will be delineated at 16.4 ft (5 m) intervals outward from the outermost positive shovel test to determine the extent of potential archeological sites. Any archeological deposits encountered during field work will be mapped using a Trimble GPS unit of sub-meter accuracy. Sites will be documented using Nebraska Historical Society archeological site forms.

Artifacts may be recorded in the field, or collected for laboratory examination. If artifacts are collected, they will be processed for curation according to federal curation standards (36 CFR Part 79) for deposit at a collections repository to be named by the VA.

Reporting

The results of the file search and the archeological survey will be documented following the "Large Project" report outline specified in the Nebraska SHPO Section 106 Guidelines. The report will contain professional maps and graphics. In addition, archeological and architectural site forms for each site/building/structure recorded during the survey will be prepared. One bound copy, and one electronic copy of the draft report and the site forms will be submitted for agency review within 45 days following the completion of the fieldwork. Following receipt of the comments, a final report will be submitted within 30 working days. The final report deliverable will include two bound copies and one electronic copy of the survey report, and two copies of the site forms.

Schedule

Goodwin & Associates, Inc. is prepared to begin work on the project immediately upon receipt of a written Notice-to-Proceed (NTP). The archival background research and fieldwork will be completed within approximately ten days following receipt of a surveyed map of the Project area, weather permitting. Late winter weather may cause delays in project completion because archeological fieldwork requires that ground conditions are suitable for the hand excavation of subsurface tests. If the ground is frozen, fieldwork must be delayed until the ground has thawed sufficiently to permit hand excavation of shovel tests.

Following completion of the fieldwork, report preparation will take up to an additional 45 days. Rest assured, of our willingness to work closely with you to help accomplish your scheduling objectives; if

Ms. Samantha Kurtz
February 29, 2012

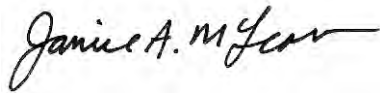
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possible, and depending on the results of the survey effort, we will attempt to accelerate this proposed schedule.

In 2012, R. Christopher Goodwin & Associates, Inc. is celebrating its 31st year as a cultural resources specialty firm with established offices in Lawrence, Kansas; New Orleans, Louisiana; Frederick, Maryland; Tallahassee, Florida; and Alamogordo, New Mexico. Since 2006, our Kansas team of archeological professionals has conducted background studies, archeological surveys, archeological site evaluations, and data recoveries for projects in Kansas, Oklahoma, Texas, Arkansas, Missouri, Nebraska, and North Dakota. Our company is regarded as one of the very best in the nation for the excellence of our work, and our commitment to client-oriented service.

R. Christopher Goodwin & Associates, Inc. looks forward to assisting you in completion of this project. If you have any questions regarding this proposal, please do not hesitate to contact us. We are at your service.

Sincerely,



Janice A. McLean
Senior Project Manager

Encl.: Cost Estimate Worksheet