ARCHAEOLOGICAL SURVEY FIELD REPORT

Wisconsin Department of Transportation DT1978 6/2007 (Replaces ED864)

PROJECT INFORMATION					
Project ID	Highway/Street		County		SHSW Compliance Number
Door County Cherryland	3538 Park Drive		Door		
Airport					
(WisDOT ID 0715-41-11)					
Project Termini	·		Project Size		
See attached APE documents	3		miles		128.5 acres
Township(s)		Town/Range	•	Sections	
27 North		25 East		1, 2, 11	
Project Type					
□ Reconstruction □ Reconstructi	nditioning	g 🗌 Bridge 🛭	Wetland Mitigation	n 🗵 Oth	er Runway Rehabilitation
Landowners Contacted - If No, Explai	in				Permits Obtained - If Yes, Attach
⊠ Yes □ No					⊠ Yes □ No
LITERATURE SEARCH					
Previously Reported Sites in Project A		rchaeology and Records I	iterature Search	Cemetery in I	
☐ Yes ⊠ No		Attached		☐ Yes	⊠ No
FIELDWORK					
Dates of Field Work	С	rew Size		Area Surveyed	
September 15, 2023	2			128.5 acres	
SURVEY TECHNIQUES - Atta	ach projed	ct plans showing sur	vey coverage.		
	· · · · · · · · · · · · · · · · · · ·	Surface Collection		Other -	Describe Please see
Shovel Testing		Surface Collection			
Snovel Testing Snov	L	_ Surface Collection		_	or additional shovel testing
	L	_ Surface Collection		_	or additional shovel testing
_ 0	L	_		Appendix f	or additional shovel testing
128.5 acres	d on	acres		Appendix f	or additional shovel testing
128.5 acres Professional judgement based		_		Appendix f	or additional shovel testing
128.5 acres Professional judgement based landforms that appeared least		acres		Appendix f	or additional shovel testing
128.5 acres Professional judgement based landforms that appeared least impacted by previous runway		acres		Appendix f	or additional shovel testing
128.5 acres Professional judgement based landforms that appeared least impacted by previous runway development (N=5, negative		acres		Appendix f	or additional shovel testing
128.5 acres Professional judgement based landforms that appeared least impacted by previous runway development (N=5, negative shovel tests). interval		acres		Appendix f	or additional shovel testing
128.5 acres Professional judgement based landforms that appeared least impacted by previous runway development (N=5, negative shovel tests). interval Describe Visibility		acres		Appendix f	or additional shovel testing
128.5 acres Professional judgement based landforms that appeared least impacted by previous runway development (N=5, negative shovel tests). interval Describe Visibility Less than 40%		acres interval		Appendix f	or additional shovel testing
128.5 acres Professional judgement based landforms that appeared least impacted by previous runway development (N=5, negative shovel tests). interval Describe Visibility	attach ma	acres interval ap, showing location		Appendix f	or additional shovel testing
128.5 acres Professional judgement based landforms that appeared least impacted by previous runway development (N=5, negative shovel tests). interval Describe Visibility Less than 40% LAND USE — Describe. Also, Were there area(s), which were not so	attach ma	acres interval ap, showing location yes, show on project plan	s and explain.	Appendix f	or additional shovel testing
128.5 acres Professional judgement based landforms that appeared least impacted by previous runway development (N=5, negative shovel tests). interval Describe Visibility Less than 40% LAND USE — Describe. Also, Were there area(s), which were not so yes No Were there area(s), which were extensional professional prof	attach maurveyed? If	acres interval ap, showing location yes, show on project plar cted? If yes, show on pro	is and explain.	Appendix f details.	
128.5 acres Professional judgement based landforms that appeared least impacted by previous runway development (N=5, negative shovel tests). interval Describe Visibility Less than 40% LAND USE – Describe. Also, Were there area(s), which were not so Yes No Were there area(s), which were extention of the control of th	attach maurveyed? If	acres interval ap, showing location yes, show on project plar cted? If yes, show on pro	is and explain.	Appendix f details.	or additional shovel testing
128.5 acres Professional judgement based landforms that appeared least impacted by previous runway development (N=5, negative shovel tests). interval Describe Visibility Less than 40% LAND USE — Describe. Also, Were there area(s), which were not so yes No Were there area(s), which were extensional professional prof	attach maurveyed? If	acres interval ap, showing location yes, show on project plar cted? If yes, show on pro	is and explain.	Appendix f details.	

Ms. Stephanie Senst is a Project Engineer for Westwood Professional Services, Inc. (Westwood) in the Appleton, Wisconsin Office. Ms. Senst contacted Westwood's cultural resource staff to conduct a Phase I Archaeological Reconnaissance Survey for the proposed Door County Cherryland Airport (KSUE) Rehabilitation and Partial Reconstruction of Runway 2/20, Taxiway A, and associated connectors Project (Project). The legal location for the Project is Sections 1, 2, and 11, Township 27 North, Range 25 East, Door County, Wisconsin. The Door County Cherryland Airport is situated directly northwest of Sturgeon Bay, Wisconsin, just west of the waterfront. The current investigation was conducted to determine if significant cultural resources are located within the Project's proposed Area of Potential Effect (APE), which is defined based on the locations designed for development. An area measuring 128.5 acres was surveyed encompassing these locations and forms the APE (Appendix A; Exhibits 1 and 2).

The lead federal agency for the Project is the Federal Aviation Administration (FAA). These data will be incorporated into a Condensed Environmental Assessment FAA environmental document. The cultural resources investigations were conducted to comply with Wisconsin State Statute 157.70 (burial law), Wisconsin State Statute 44.40 (historic preservation law), and Section 106 of the National Historic Preservation Act (NHPA) to consider the effects of the Project on historic properties.

The Phase I Survey involved a pedestrian inventory within the Project's APE, which was conducted on September 15, 2023, by Westwood Archaeological Principal Investigator Rigden A. Glaab, M.A., RPA and Field Technician Joby Hunt, M.A.. An objective of the inventory was to identify unrecorded cultural resources within the proposed Project APE. The

ground surface visibility (GSV) of the Project APE ranged from 0% to 10%. No previously recorded cultural resources are present in the Project APE (please see DT 1459 Form). Six shovel tests were excavated to confirm the disturbance in the APE, which is likely from airport construction (Appendix X). No cultural resources were identified during the pedestrian survey. No further work is recommended on behalf of the client for the Project.				
ISOLATED FINDS – Describe. Also, attach map, showing location.				
I certify that the literature search and all fieldwork conducted for this report was done according a Guidelines. No archeological sites were identified in the project area.	to the Wisconsin Archeological Survey			
Westwood Professional Services				
(Print Name of Firm or Institution)				
Rigden A. Glaab, MA, RPA				
(Print Name of Archaeologist) Rigden Glaub	11/21/23			
(Signature of Archaeologist)	(Date)			

Note: Current archaeological methods may not detect buried sites or burial areas. If artifacts, or human remains are discovered during construction, immediately stop construction in that area and notify the Wisconsin Department of Transportation, Bureau of Equity & Environmental Services.

WISCONSIN PUBLIC LANDS FIELD ARCHAEOLOGICAL PERMIT 2023

REQUIRED TO CONDUCT ARCHAEOLOGY O'N ALL NON-FEDERAL PUBLIC LAND UNDER WIS. STAT. § 44.47 Wisconsin Historical Society

Name/Organization/Contact Higden	Glaab, Westwood Professiona	Il Serv. Telephone /01-425	o-9523
Address 12701 Whitewater Drive, Sc	Lite 300 City L	Minnetonka	State MN_ Zip 55343
E-mail rigden.glaab@westwoodps.c	om		
Institutional Affiliation			
Location: County Door		Civil Town Nasewaupe	е
Town 27 N Range 25 E	Section 1, 2, and 11	Quarter Sections	
Hwy/Rd Hwy/Rd: Park Drive/	СТН С	Other Type of Project	ct <u>:</u>
Project Description: 128.5 Acre APE	; Door County Cherryland Airp	oort - Runway 2-20 Rehab. a	and Reconst. Project
Type of fieldwork: Phase I/Survey	✓ Phase II/Testing ☐ I	Phase III/Excavation I	Monitoring
Purpose of the fieldwork: Federa	l Compliance State Con	npliance Education	Other 🗸
Site #N/A Bur	ial Site # <u>N/A</u> Burial I	Permit Secured? Y N	VHS #:
Dates of field work: Begin date: Aug	just 2023	End date: November 202	3
What institution will curate recov	ered artifacts, notes, and rec	ords? Mississippi Valley Arc	haeology Center
(A curation agreement must be on fi	le with WHS; all materials mu	st be curated in an appropri	iate, staffed facility.)
Print name Rigden Glaab, MA, RPA			see attachments
Signature of Archaeologist	iden Black		Date <u>8/16/23</u>
Maps and	d/or Letters of explanation car	n accompany this application	1
Landowner or custodian name Step	hanie Senst, Project Engineer	Phone 920-830-6128	
Affiliation: Westwood Professional	Services		
Signature of Landowner Step	ohanie Senst	gned by Stephanie Senst 5, E. stephanie senst@westwoodps.com, O-Westwood nal Services, CN-Stephanie Senst 3,08,16 13:21 51-05007	Date_8/16/2023
	Administrative use	only below this line.	
Permit Approved Carry	U_	Date	3/17/2023
PLP # 23- <u>[75</u> -7	Dr. Amy Rosebrough Interim State Archaeologist Wisconsin Historical Societ 816 State Street, Madison, W 608-264-6494 statearchaeologist@wiscons	TI 53706	WISCONSIN HISTORICAL SOCIETY

One paper copy and one PDF copy of the final report must be submitted to the State Historic Preservation Office.

Additional authorization or permitting is necessary to conduct work within the boundaries of uncataloged and cataloged human burial sites under Wis. Stat. § 157.70. For more information, wihist.org/Request-to-Disturb

PLS Township

Previous Cultural Survey

Architectural/History Resource (AHI)

57081 87-023

Cultural Resources

in Vicinity of Project

\text{\text{\westwooths.local/Gibba | Projects\2001498.00\Environmental\GiS\Arc\Pro\R3001498\Beg.040_Cultural\R3001498\Beg.\Cheryland_231117.aprx Door Cheryland Ex 1 - Project Area - Map | 11/17/2023 4:11 PM | SJNelson

Westwood Professional Services, Inc.

Shovel Test (Negative Result)

Archaeological Survey Results

EXHIBIT 2

lwestwoodps.localiGbbal Projects'3001498.00/EnvironmentaliGIS/ArcProR3001498_040_CulturalIR3001498_Cherryland_231117.aprx
Door Cherryland Ex 2 - Archy Survey Results - Map | 11/17/2023 3:13 PM | S.INelson

Westwood Professional Services, Inc.

Appendix A:
Overview Photos and
Shovel Test Photo



Photo 1: Northeastern Project Area, Overview Facing South

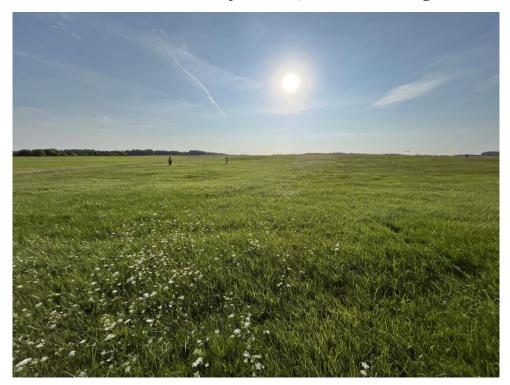


Photo 2: Overview of Project Area from Park Dr., Facing East



Photo 3: Overview, West of Central Runway, Facing North



Photo 4: View of Runway from Southern End, Facing North



Photo 5: Southwestern Project Area, Facing Northeast



Photo 6: Southwestern Project Area, Disturbance



Photo 7: Southeastern Project Area, Facing North



Photo 8: STP 1

TABLE 1: SHOVEL TEST TABLE: CHERRYLAND

ST#	Depth	Munsell	Description
1	30	7.5 YR 6/3	Heavily disturbed with 3 cm of organic materials.
2	15	7.5 YR 6/3	Completely disturbed with 4 cm of root mat; area bladed.
3	22	7.5 YR 6/3	Completely disturbed with 4 cm of root mat; area bladed.
4	22	7.5 YR 6/3	Completely disturbed with 4 cm of root mat; area bladed.
5	30	7.5 YR 6/3	Completely disturbed with 4 cm of root mat; area bladed and 4% gravel.



ARCHAEOLOGICAL LITERATURE AND RECORDS REVIEW Wisconsin Department of Transportation DT1459 2/2013

PROJECT INFORMATION							
Project ID Door County Cherryland Airport (WisDOT ID 0715-41-11)	Highway/Street 3538 Park Drive		Count	•	SH	SW Compliance Number	
Project Termini See attached APE documer	at c						
Township(s)	Town/Rang	ge			Sections		
27 North	25 East				1, 2, 11		
USGS Quadrangle(s) USA Topo; Sturgeon Bay W	est WI						
SOURCES RESEARCHED						☐ See Continuation S	heet
☐ OSA USGS Maps		□ Previ	ious S	Surveys		CEB Atlas	
☐ WI Land Economic Inven	itory (WLEI)	Coun	nty His	story		CEB Manuscripts	
☐ Burial Sites Office			ival M	aps:			
Publisher				Publisher			
Letter Report of Survey: Pot Campground Cabin (PK402) Wisconsin. Dirst, Victoria (W), Door County,	Year 1995	1	Airport Extens	ion, Door Cou	f The Cherryland unty, R. (WHS #77-0775)	Year 1977
Publisher Letter Report: Potawatomi State Park Electrification of Shelter (PK709), Door County. 1995 Dirst, Victoria (WHS #95-0014)) [Publisher An Archaeological Survey For A Sewage Dumping Station At Potawatomi State Park, In Door County, Wisconsin. Dirst, Victoria (WHS #90-0744)			
	Preservation Data	base (WH	IPD)				
SITES IN PROJECT AREA						☐ See Continuation S	heet
Total Number of Sites	Prehistoric 0			Historic 0		Cemeteries/Burials 0	
CODE	TYPE				AFFILIA	TION	
#47 –							
#47 –							
#47 –							
SITES WITHIN ONE MILE (OF THE PROJECT	AREA	•			See Continuation S	heet
Total Number of Sites	Prehistoric 1			Historic 3		Cemeteries/Burials 1	
CODE	TYPE				AFFILIA	TION	
#47 DR – 0406	Ice House			Historic Euro-American			
#47 DR – 0466	Isolate	ed Find		Precontact Native American			า
#47 BDR – 0050 Cemetery Historic Euro-American							
☐ Sites Reported in the Project Area ☐ Sites Reported Within One Mile ☐ No Sites Reported in the Project Area							
Research Conducted by Rigden A. Glaab, MA, RPA Date (m/d/yy) 8/15/23							
I certify that the literature search was done according to the Wisconsin Survey Guidelines.							
Rigden A. Glaab, MA, RPA							
(Print Name of Archaeologist)							
Westwood Professional Services							

(Print Name of Firm or Institution)					
X	Rigden Black	11/21/23			

(Date - m/d/yy)

(Signature of Archaeologist)

SOURCES R	ESEARCHE	O (continued)				
Publisher			Year	Publisher		Year
Publisher			Year	Publisher		Year
Publisher			Year	Publisher		Year
Publisher			Year	Publisher		Year
Publisher			Year	Publisher		Year
Publisher			Year	Publisher		Year
Publisher			Year	Publisher		Year
Publisher			Year	Publisher		Year
Publisher			Year	Publisher		Year
SITES IN PR	OJECT ARE	A (continued)				
CODE		TYP			AFFILIATION	
#47 –		<u> </u>				
#47 –						
#47 –						
#47 –						
#47 –						
#47 –						
#47 –						
#47 –						
#47 –						
SITES WITH	IN ONE MILE	OF THE PROJEC	CT AREA (co	ntinued)		
		Prehistoric		Historic	Cemeteries/Burials	
Total Number	i oi Sites	1		4	1	
CODE		TYP			AFFILIATION	
#47 25878 –		Architectural			HIstoric Euro-American	
#47 57081 –		Arc	chitectural		HIstoric Euro-American	
#47 –						
#47 –						
#47 –						
#47 –					3	
#47 –					3	
#47 –						
#47 –						

ARCHAEOLOGICAL REPORTS INVENTORY FORM

WHS PROJECT #	CC	DUNTY
AUTHORS:		
REPORT TITLE:		
DATE OF REPORT (MONTH AND) YEAR):	
SERIES/NUMBER:		
PLACE OF PUBLICATION:		
LOCATIONAL INFORMATION	[LEGAL DESCRIPTION O	F SURVEY AREA (T-R-S)]
U.S.G.S. QUAD MAP(S): SITE(S) INVESTIGATED:		
ACRES INVESTIGATED:	AGENCY #	
INVESTIGATION TECHNIQUE Historical Research Interview/Informant Records/Background Literature Background Research Traditional Knowledge Monitoring Shovel Testing/Probing	☐ Surface Survey☐ Soil Core☐ Walk Over/Visual Inspection	☐ Geomorphology ☐ Underwater
ABSTRACT: ☐ Included in repo	ort Written in space below	