

Historic Preservation Commission Agenda

Wednesday, March 12, 2025 at 4:00 PM

City Hall, 102 Sherman Street, Deadwood, SD 57732

- 1. Call Meeting to Order
- 2. Roll Call
- 3. Approval of Minutes
 - a. February 26, 2025 Meeting Minutes
- 4. Voucher Approvals
 - a. HP Operating Vouchers
 - b. HP Revolving Vouchers

5. HP Programs and Revolving Loan Program

a. Revolving Loan Requests

Teresa Hamilton & Peter Curry - 458 Williams St. - Life Safety Loan Brian & Renee Hogan - 34 Jackson St. - Retaining Wall Loan

b. HP Grant Program Applicants

Billy D. Fritze - 15 Madison St., - Elderly Resident Program Don Beck - 4 Harrison St., - Elderly Resident and Foundation Programs

6. Old or General Business

<u>a.</u> Consider Not-for-Profit Grant request in the amount of \$20,076.00 for Grace Lutheran Church projects.

7. New Matters Before the Deadwood Historic District Commission

<u>a.</u> COA 250025 - Deadwood Sundance 2023 LLC - 59 Sherman Street - Restoration of front and rear facades

8. New Matters Before the Deadwood Historic Preservation Commission

- a. PA 250022 John Walsh- 476 Williams Reconstruction of Second Floor caused by fire
- b. PA 250023 Billy & Lisa Fritze 15 Madison Repairs to front and back porches and add awning
- c. PA 250024 Don Beck 4 Harrison Repair foundation and brick

9. Items from Citizens not on Agenda

(Items considered but no action will be taken at this time.)

10. Staff Report

(Items considered but no action will be taken at this time.)

a. Soap Suds Row Excavation Report from 2024 Outside of Deadwood Grant

11. Committee Reports

(Items considered but no action will be taken at this time.)

12. Adjournment

Note: All Applications MUST arrive at the City of Deadwood Historic Preservation Office by 5:00 p.m. MST on the 1st or 3rd Wednesday of every month in order to be considered at the next regularly scheduled Historic Preservation Commission Meeting.



Historic Preservation Commission Agenda

Wednesday, February 26, 2025, at 4:00 PM

City Hall, 102 Sherman Street, Deadwood, SD 57732

1. Call Meeting to Order

A quorum present, Commission Chair Diede called the Deadwood Historic Preservation Commission meeting to order on February 26, 2025, at 4:00 p.m.

2. Roll Call

PRESENT

HP Commission Chair Leo Diede

HP Commission Vice Chair Vicki Dar

HP Commissioner 2nd Vice Chair Trevor Santochi

HP Commissioner Tony Williams

HP Commissioner Jesse Allen

ABSENT

City Commissioner Blake Joseph HP Commissioner Molly Brown HP Commissioner Anita Knipper

STAFF PRESENT

Kevin Kuchenbecker, Historic Preservation Officer Bonny Anfinson, Historic Preservation Coordinator

Mike Walker, Neighborworks

3. Approval of Minutes

a. HP Meeting Minutes 02/12/25

It was motioned by Commissioner Williams and seconded by Commissioner Santochi to approve minutes of the February 12, 2025, meeting. Voting Yea: Williams, Santochi, Diede, Allen, Dar.

4. Voucher Approvals

a. HP Operating Vouchers

It was motioned by Commissioner Williams and seconded by Commissioner Santochi to approve HP Operating Vouchers in the amount of \$31,440.83. Yea: Williams, Santochi, Diede, Allen, Dar.

b. HP Grant Vouchers

It was motioned by Commissioner Williams and seconded by Commissioner Allen to approve HP Grant Vouchers in the amount of \$35.61. Yea: Williams, Santochi, Diede, Allen, Dar.

c. HP Revolving Vouchers

It was motioned by Commissioner Santochi and seconded by Commissioner Dar to approve HP Revolving Vouchers in the amount of \$14,324.22. Yea: Williams, Santochi, Diede, Allen, Dar.

5. HP Programs and Revolving Loan Program

6. Old or General Business

a. Carl Hall, Chairman, Historic Preservation Commission, Hot Springs, SD

Mr. Hall commented on the struggles they were having with restoration of privately owned commercial buildings and adequate grant funding. We are looking for information and advice. A packet was handed out by Debra Johnston, Liaison with the Hot Springs City Commission, and asked how Deadwood provided help to building owners.

Mr. Kuchenbecker suggested they have a group from Hot Springs come and tour our structures to maybe help them get some insight into what worked, what didn't work, etc.

b. Homestake Opera House Outside of Deadwood Grant Extension Request.

Mr. Kuchenbecker stated the Homestake Opera House received a \$10,000.00 Outside of Deadwood Grant in round one of 2024. The grant is for windows and will expire March 21, 2025. The windows have been ordered but the delivery date of the windows keeps getting moved back. The Homestake Opera House is being proactive and are requesting a three-month extension of their grant. This would extend the grant to June 21, 2025. Because the windows have been ordered, staff is recommending extending the grant.

It was moved by Commissioner Santochi and seconded by Commissioner Williams to extend the 2024 Round One Outside of Deadwood Grant for the Homestake Opera House for three months to expire June 21, 2025. Voting Yea: Williams, Santochi, Diede, Allen, Dar.

7. New Matters Before the Deadwood Historic District Commission

a. COA 250018 – Carmen Almanza – Deadwood Main LLC – Replace/Repair Windows

Mr. Kuchenbecker stated he has a conflict on this report as he is related to the applicant so he will not present this Certificate of Appropriateness.

Mrs. Anfinson stated the applicant has submitted an application for Certificate of Appropriateness for work at 696 Main St., a contributing structure located in the original town of Deadwood. The applicant is requesting permission to replace all upper second floor windows. Changing exterior window color to bronze/dark brown. Refinishing bottom second floor windows and exterior doors to natural wood and/or bronze/dark brown colored finish to match the upper windows. Existing windows on floor three and four barely open. They leak air, making temperatures hard to regulate and also allow flies and wasps to enter. Windows on floors one and two have flaking paint and need sanded and refinished. We will be taking off all storms as they are loose, making it hazardous/dangerous to clean or operate. They also shake during concerts making it dangerous. In 2007 the windows were replaced on this structure with wood windows. The proposed work and changes do not encroach upon, damage, or destroy a historic resource or have an adverse effect on the character of the building or the historic character of the State and National Register Historic Districts or the Deadwood National Historic Landmark District. Mr. Kuchenbecker stated the SHPO office also concurs with staff's recommendations.

It was motioned by Commissioner Dar and seconded by Commissioner Williams based upon all the evidence presented, I find that this project DOES NOT encroach upon, damage, or destroy any historic property included in the national register of historic places or the state register of historic places, and therefore move to grant a project approval. Commissioner. Voting Yea: Williams, Santochi, Diede, Allen, Dar.

8. New Matters Before the Deadwood Historic Preservation Commission

9. Items from Citizens not on Agenda

(Items considered but no action will be taken at this time.)

10. Staff Report

(Items considered but no action will be taken at this time.)

Mr. Kuchenbecker updated the HP Commission on the movement of HB1159. It was assigned to the House Local Government Committee and was referred to the 41st day. The Chair of the committee said it was the best presentation he had seen all week. They did understand that going 30 years without any changes. Leads Severance Tax bill was killed as well. Education restarts for next year.

Water Street is open. They are working on the final punch list.

11. Committee Reports

(Items considered but no action will be taken at this time.)

Commissioner Dar: Listened on the HB 1159 hearing and Kevin should do our presentations next year. He did an amazing job. Wine cheese and chocolate stroll was great fun.

Commissioner Allen: Mardi Gras this weekend. Masquerade ball Friday night at Deadwood Mountain Grand from 7:00-10:00, Cajun cook off on Saturday 2-4:00, parade at 7:00 p.m.

Chamber mixer tomorrow night.

12. Adjournment

The HP Commission meeting adjourned at 4:47 p.m.

ATTEST:

Chairman, Historic Preservation Commission

Minutes by Bonny Anfinson, Historic Preservation Coordinator

Historic Preservation Commission Bill List - 2025

OPERATING ACCOUNT: Historic Preservation

HP Operating Account Total: \$ 154,154.07

Approved by ______ on ___/__/___ HP Chairperson

HPC	03/12/25
Batch	03/18/25

3/12/2025 11:13 AM

A/P Regular Open Item Register

Section 4 Item a.

PACKET: 06990 03/18/25 - HP OPERATING -VENDOR SET: 01 CITY OF DEADWOOD SEQUENCE : ALPHABETIC

DUE TO/FROM ACCOUNTS SUPPRESSED

	EDESCRIPTION	GROSS DISCOUNT	P.O. # G/L ACCOUNT	ACCOUNT NAME		
	GINEERING, INC.					
I-21609	48 52 TAYLOR RW	1,157.40				
3/18/2025 FNBAP	DUE: 3/18/2025 DISC: 3/18/2025		1099: N			
	48 52 TAYLOR RW		215 4577-755	CAPITAL ASSETS RETAINING	1,157.40	
I-21612	85 CHARLES FOUNDATION	757.40				
3/18/2025 FNBAP	DUE: 3/18/2025 DISC: 3/18/2025		1099: N			
	85 CHARLES FOUNDATION		215 4575-505-04	85 CHARLES ST	757.40	
	=== VENDOR TOTALS ===	1,914.80				
1-4711 AMAZON CAPIT						
I-1K6R-KH9D-TM9Q	HP BLACK POCKET FOLDERS	56.30				
3/18/2025 FNBAP	DUE: 3/18/2025 DISC: 3/18/2025		1099: N			
	HP BLACK POCKET FOLDERS		215 4641-426	SUPPLIES	56.30	
	=== VENDOR TOTALS ===	56.30				
1-1652 BLOOMERS FLO	WEDG CTERO					
	soowaada uu aasaa saas	74 99				
I-39832	RUNGE PLANT	74.99	1099: N			
	soowaada uu aasaa saas	74.99	1099: N 215 4641-426	SUPPLIES	74.99	
I-39832 3/18/2025 FNBAP	RUNGE PLANT DUE: 3/18/2025 DISC: 3/18/2025 RUNGE PLANT === VENDOR TOTALS ===	74.99	215 4641-426		74.99	
I-39832 3/18/2025 FNBAP	RUNGE PLANT DUE: 3/18/2025 DISC: 3/18/2025 RUNGE PLANT === VENDOR TOTALS ===	74.99	215 4641-426			
I-39832 3/18/2025 FNBAP	RUNGE PLANT DUE: 3/18/2025 DISC: 3/18/2025 RUNGE PLANT === VENDOR TOTALS ===	74.99	215 4641-426			
I-39832 3/18/2025 FNBAP 1-0951 DEADWOOD ALJ	RUNGE PLANT DUE: 3/18/2025 DISC: 3/18/2025 RUNGE PLANT === VENDOR TOTALS ===	74.99	215 4641-426			
I-39832 3/18/2025 FNBAP 1-0951 DEADWOOD AL1 I-1301-25	RUNGE PLANT DUE: 3/18/2025 DISC: 3/18/2025 RUNGE PLANT === VENDOR TOTALS === EVE	74.99	215 4641-426			
I-39832 3/18/2025 FNBAP 1-0951 DEADWOOD ALI I-1301-25 3/18/2025 FNBAP	RUNGE PLANT DUE: 3/18/2025 DISC: 3/18/2025 RUNGE PLANT === VENDOR TOTALS === WARCH 2025 DUE: 3/18/2025 DISC: 3/18/2025 MARCH 2025 === VENDOR TOTALS ===	74.99	215 4641-426	HIST. INTERP. LIVING HIS	10,000.00	
I-39832 3/18/2025 FNBAP 1-0951 DEADWOOD ALI I-1301-25 3/18/2025 FNBAP	RUNGE PLANT DUE: 3/18/2025 DISC: 3/18/2025 RUNGE PLANT === VENDOR TOTALS === 	74.99	215 4641-426	HIST. INTERP. LIVING HIS	10,000.00	
I-39832 3/18/2025 FNBAP 1-0951 DEADWOOD ALI I-1301-25 3/18/2025 FNBAP	RUNGE PLANT DUE: 3/18/2025 DISC: 3/18/2025 RUNGE PLANT === VENDOR TOTALS === WARCH 2025 DUE: 3/18/2025 DISC: 3/18/2025 MARCH 2025 === VENDOR TOTALS ===	74.99	215 4641-426	HIST. INTERP. LIVING HIS	10,000.00	
I-39832 3/18/2025 FNBAP 1-0951 DEADWOOD ALJ I-1301-25 3/18/2025 FNBAP 1-0475 DEADWOOD CH2 I-031125	RUNGE PLANT DUE: 3/18/2025 DISC: 3/18/2025 RUNGE PLANT === VENDOR TOTALS === WE MARCH 2025 DUE: 3/18/2025 DISC: 3/18/2025 MARCH 2025 === VENDOR TOTALS === MBER & VISITORS BU	74.99	215 4641-426	HIST. INTERP. LIVING HIS	10,000.00	
I-39832 3/18/2025 FNBAP 1-0951 DEADWOOD ALJ I-1301-25 3/18/2025 FNBAP 1-0475 DEADWOOD CH2 I-031125	RUNGE PLANT DUE: 3/18/2025 DISC: 3/18/2025 RUNGE PLANT === VENDOR TOTALS === WE MARCH 2025 DUE: 3/18/2025 DISC: 3/18/2025 MARCH 2025 === VENDOR TOTALS === WBER & VISITORS BU BILL LIST 3-11-25	74.99	215 4641-426 1099: N 215 4573-345	HIST. INTERP. LIVING HIS	10,000.00	

3/12/2025 11:13 AM

A/P Regular Open Item Register

Section 4 Item a.

PACKET: 06990 03/18/25 - HP OPERATING -VENDOR SET: 01 CITY OF DEADWOOD SEQUENCE : ALPHABETIC DUE TO/FROM ACCOUNTS SUPPRESSED

	EDESCRIPTION			ACCOUNT NAME	
01-4625 FIB CREDIT C					
C-f2505200605	CREDIT FOR FRAUDULENT TRANSAC	95.57CE	{		
3/18/2025 FNBAP	DUE: 2/22/2025 DISC: 2/22/2025		1099: N		
	CREDIT FOR FRAUDULENT TRANSACT		215 4641-422	PROFESSIONAL SERVICES	95.57C
I-022825 HP	ACCT 2648 2/25 HP PAYMENT	474.88	<u>.</u>		
3/18/2025 FNBAP	DUE: 3/18/2025 DISC: 3/18/2025		1099: N		
	ACCT 2648 2/25 HP PAYMENT		215 4573-335	HIST. INTERP. ARCHIVE DE	114.65
	ACCT 2648 2/25 HP PAYMENT		101 4640-422	PROFESSIONAL SERVICES	32.00
	ACCT 2648 2/25 HP PAYMENT		215 4572-235	VISITOR MGMT ADVOCATE	328.23
	=== VENDOR TOTALS ===	379.31			
	NTRACTING LLC				
I-1271	48 & 52 TAYLOR AVE RW	87,448.85			
3/18/2025 FNBAP	DUE: 3/18/2025 DISC: 3/18/2025		1099: N		
	48 & 52 TAYLOR AVE RW		215 4577-755	CAPITAL ASSETS RETAINING	87,448.85
	=== VENDOR TOTALS ===	87,448.85			
I-178276	DUE: 3/18/2025 DISC: 3/18/2025	34.30	1099: N		
	SURGE PROTECTOR KK COMPUTER		215 4641-426	SUPPLIES	34.30
	=== VENDOR TOTALS ===	34.30			
	ISTORIC PRESERVATI				
1-031225	REIMBURSEMENT MARCH 2025	72.26			
3/18/2025 FNBAP	DUE: 3/18/2025 DISC: 3/18/2025		1099: N		
	REIMBURSEMENT MARCH 2025		101 4640-422	PROFESSIONAL SERVICES	18.00
	REIMBURSEMENT MARCH 2025		215 4573-335	HIST. INTERP. ARCHIVE DE	46.88
	REIMBURSEMENT MARCH 2025		215 4641-426	SUPPLIES	7.38
	=== VENDOR TOTALS ===	72.26			
D1-5396 STERNHAGEN S					
1-5396 STERNHAGEN S	EVICES SIGNS BASEMENT EXHIBIT		1099: N		
01-5396 STERNHAGEN S I-1159	EVICES SIGNS BASEMENT EXHIBIT			HIST. INTERP. ARCHIVE DE	75.00

3/12/2025 11:13 AM

A/P Regular Open Item Register

Section 4 Item a.

PACKET: 06990 03/18/25 - HP OPERATING -VENDOR SET: 01 CITY OF DEADWOOD SEQUENCE : ALPHABETIC DUE TO/FROM ACCOUNTS SUPPRESSED

	CODEDESCRIPTION	GROSS DISCOUNT	P.O. # G/L ACCOUNT	ACCOUNT NAME	
01-5313 TEMPLE CO					
I-4	85 CHARLES FOUNDATION	23,739.22			
3/18/2025 FNB	AP DUE: 3/18/2025 DISC: 3/18/2025		1099: N		
	85 CHARLES FOUNDATION		215 4575-505-04	85 CHARLES ST	18,268.61
	85 CHARLES FOUNDATION		215 4575-505-04	85 CHARLES ST	5,470.61
	=== VENDOR TOTALS ===	23,739.22			
01-2014 TOMS, DON					
I-2010.03.14.66	2010.03.14.66 TOWN LOTS PART	600.00			
3/18/2025 FNB	P DUE: 3/18/2025 DISC: 3/18/2025		1099: Y		
	2010.03.14.66 TOWN LOTS PART 1		215 4573-335	HIST. INTERP. ARCHIVE DE	600.00
I-2010.03.14.67	LEDGER PROJECT	600.00			
3/18/2025 FNB	P DUE: 3/18/2025 DISC: 3/18/2025		1099: Y		
	LEDGER PROJECT		215 4573-335	HIST. INTERP. ARCHIVE DE	600.00
	=== VENDOR TOTALS ===	1,200.00			
01-0578 WATERS HAN					
I-3281/S	DOOR LOCKS 142 SHERMAN	167.95			
3/18/2025 FNBA	P DUE: 3/18/2025 DISC: 3/18/2025		1099: N		
	DOOR LOCKS 142 SHERMAN		215 4575-505-04	85 CHARLES ST	167.95
I-3529/S	KEYS 142 SHERMAN	85.00			
3/18/2025 FNBA	P DUE: 3/18/2025 DISC: 3/18/2025		1099: N		
	KEYS 142 SHERMAN		215 4575-505-04	85 CHARLES ST	85.00
I-4009/S	ARCHIVES SUPPLIES	2.99			
3/18/2025 FNBA	P DUE: 3/18/2025 DISC: 3/18/2025		1099: N		
	ARCHIVES SUPPLIES		215 4573-335	HIST. INTERP. ARCHIVE DE	2.99
	=== VENDOR TOTALS ===	255.94			
	=== PACKET TOTALS ===	154,154.07			

3/12/2025 11:13 AM PACKET: 06990 03/18/25 - HP OPERATING -VENDOR SET: 01 CITY OF DEADWOOD SEQUENCE : ALPHABETIC DUE TO/FROM ACCOUNTS SUPPRESSED

** TOTALS **

INVOICE TOTALS	154,249.64	
DEBIT MEMO TOTALS	0.00	
CREDIT MEMO TOTALS	95.57CR	
»		
BATCH TOTALS	154,154.07	

** G/L ACCOUNT TOTALS **

					=====LIN	JE ITEM========	=====GR(OUP BUDGET=====
					ANNUAL	BUDGET OVER	ANNUAL	BUDGET OVER
BANK	YEAR	ACCOUNT	NAME	AMOUNT	BUDGET	AVAILABLE BUDG	BUDGET	AVAILABLE BUDG
	2025	101-2020	ACCOUNTS PAYABLE	50.00-*				
		101-4640-422	PROFESSIONAL SERVICES	50.00	13,000	6,814.00		
		215-2020	ACCOUNTS PAYABLE	154,104.07-*				
		215-4572-210	VISITOR MGMT MARKETING	28,903.10	400,000	338,899.40	732,500	624,280.47
		215-4572-235	VISITOR MGMT ADVOCATE	328.23	197,500	170,484.09	732,500	652,855.34
		215-4573-335	HIST. INTERP. ARCHIVE DE	1,439.52	48,545	18,961.96		
		215-4573-345	HIST. INTERP. LIVING HIS	10,000.00	148,000	138,000.00		
		215-4575-505-04	85 CHARLES ST	24,749.57	0	50,404.78- Y		
		215-4577-755	CAPITAL ASSETS RETAINING	88,606.25	650,000	561,393.75		
		215-4641-422	PROFESSIONAL SERVICES	95.57-	27,500	24,421.24		
		215-4641-426	SUPPLIES	172.97	15,000	13,391.01		
		999-1301	DUE FROM FUND 101	50.00 *				
		999-1306	DUE FROM FUND 215	154,104.07 *				
			** 2025 YEAR TOTALS	154,154.07				

3/12/2025 11:13 AM PACKET: 06990 03/18/25 - HP OPERATING -VENDOR SET: 01 CITY OF DEADWOOD SEQUENCE : ALPHABETIC DUE TO/FROM ACCOUNTS SUPPRESSED

** POSTING PERIOD RECAP **

FUND	PERIOD	AMOUNT
101	3/2025	50.00
215	3/2025	154,104.07

NO ERRORS

NO WARNINGS

** END OF REPORT **

TOTAL ERRORS: 0 TOTAL WARNINGS: 0

Section 4 Item b.

				A/I	/OLVING I P Invoices //2025 - 3/3 Batch =	31/2025		Page
Detail Memo	Fund	Acct	Cc1	Cc2	Cc3	Acct Description	Debit	Credit
03/2025								
American Seamless Gutter, In Work Done-20 Denver- Byrne	nc - 2025 100	i-11 - 3/12/20 1201)25 - 18,25	2.43 - Bato	xh: 1 - Hea	der Memo: Work Done-20 Den NOTES RECEIVABLE	ver-Byrne 18,252.43	
Work Done-20 Denver- Byrne	100	2000				ACCOUNTS PAYABLE		18,252.43
Total:							18,252.43	18,252.43
American Seamless Gutter, II Work Done-20 Denver- Byrne Work Done-20 Denver- Byrne	nc - 2025 100 100	1201 2000	JZƏ - 18,40	1.37 - 580	л. т-пеа	der Memo: Work Done-20 Den NOTES RECEIVABLE ACCOUNTS PAYABLE	ver-вуте 18,461.57	18,461.57
byne								
Total:							18,461.57	18,461.57
LAWRENCE COUNTY REGI	STER OF	- DEEDS - R	REC SAT N	UGGET 07	7 - 3/12/202	25 - 30.00 - Batch: 1 - Header I		
	STER OF	⁼ DEEDS - F 5200	REC SAT N	UGGET 07	7 - 3/12/202	25 - 30.00 - Batch: 1 - Header I CLOSING COSTS DISBURSED		
LAWRENCE COUNTY REGINUGGEt Saloo Record Satisfaction-604 &			REC SAT N	UGGET 07	7 - 3/12/202	CLOSING COSTS	Memo: Record Satisfact	
LAWRENCE COUNTY REGI Nugget Saloo Record Satisfaction-604 & 606 Main St-Nugget Saloo Record Satisfaction-604 &	100	5200	REC SAT N	UGGET 07	7 - 3/12/20	CLOSING COSTS DISBURSED	Memo: Record Satisfact	tion-604 & 606 Mair
LAWRENCE COUNTY REGI Nugget Saloo Record Satisfaction-604 & 606 Main St-Nugget Saloo Record Satisfaction-604 & 606 Main St-Nugget Saloo Total:	100 100	5200 2000				CLOSING COSTS DISBURSED	Memo: Record Satisfact 30.00	tion-604 & 606 Mair 30.00
LAWRENCE COUNTY REGI- Nugget Saloo Record Satisfaction-604 & 606 Main St-Nugget Saloo Record Satisfaction-604 & 606 Main St-Nugget Saloo Total:	100 100	5200 2000				CLOSING COSTS DISBURSED ACCOUNTS PAYABLE	Memo: Record Satisfact 30.00	tion-604 & 606 Mair 30.00
LAWRENCE COUNTY REGI- Nugget Saloo Record Satisfaction-604 & 606 Main St-Nugget Saloo Record Satisfaction-604 & 606 Main St-Nugget Saloo Total: NHS OF THE BLACK HILLS Servicing Contract-	100 100 - 2025-2	5200 2000 - 3/12/2025				CLOSING COSTS DISBURSED ACCOUNTS PAYABLE lemo: Servicing Contract-Febru	Memo: Record Satisfact 30.00 	tion-604 & 606 Mair 30.00
LAWRENCE COUNTY REGI- Nugget Saloo Record Satisfaction-604 & 606 Main St-Nugget Saloo Record Satisfaction-604 & 606 Main St-Nugget Saloo Total: NHS OF THE BLACK HILLS Servicing Contract- February 2025 Servicing Contract-	100 100 - 2025-2 100	5200 2000 - 3/12/2025 5000				CLOSING COSTS DISBURSED ACCOUNTS PAYABLE lemo: Servicing Contract-Febr PROF & ADMIN FEES	Memo: Record Satisfact 30.00 	tion-604 & 606 Mair 30.00 30.00
LAWRENCE COUNTY REGI- Nugget Saloo Record Satisfaction-604 & 606 Main St-Nugget Saloo Record Satisfaction-604 & 606 Main St-Nugget Saloo Total: NHS OF THE BLACK HILLS Servicing Contract- February 2025 Servicing Contract- February 2025	100 100 - 2025-2 100	5200 2000 - 3/12/2025 5000				CLOSING COSTS DISBURSED ACCOUNTS PAYABLE lemo: Servicing Contract-Febr PROF & ADMIN FEES	Memo: Record Satisfact 30.00 30.00 30.00 Jary 2025 3,500.00	tion-604 & 606 Mair 30.00 30.00 3,500.00

OFFICE OF PLANNING, ZONING AND HISTORIC PRESERVATION 108 Sherman Street Telephone (605) 578-2082 Fax (605) 722-0786



Kevin Kuchenbecker Planning, Zoning and Historic Preservation Officer Telephone (605) 578-2082 kevin@cityofdeadwood.com

MEMORANDUM

Date:	March 5, 2025
To:	Deadwood Historic Preservation Commission
From:	Kevin Kuchenbecker, Historic Preservation Officer
	Bonny Anfinson, Program Coordinator
Re:	Historic Preservation Program Applications

The following Historic Preservation Program application was submitted for review by the Loan Committee and recommend approval.

Billy D. Fritze – 15 Madison St. – Elderly Resident Program

This property is owner occupied, contributing. The applicant has submitted the required paperwork. Staff as well as the Loan Committee has determined the proposed project and the applicant meets the criteria for the program. Staff will coordinate with the applicant during the proposed project.

Don Beck – 4 Harrison St. – Elderly Resident and Foundation Programs

This property is owner occupied, contributing. The applicant has submitted the required paperwork. Staff as well as the Loan Committee has determined the proposed project and the applicant meets the criteria for the program. Staff will coordinate with the applicant during the proposed project.

Section 5 Item b



X Owner Occupied	
	eived if owner occupied
Non-owner Occupie	d
Assessed Value of Pr	operty
Verified Lawrence Cou	nty Dept. of Equalization
Date: 2 12/4 25	Initials: BA

For Office Use Only

Application for Historic Preservation Programs Residential Properties

Please read the attached Policy Guidelines, Administrative Procedures and provide the requested information. Application fee may apply to this submittal.

1. Address of Property: <u>Harrison</u> St Please attach the legal description of the property.	 4. Historic Preservation Programs – Please check all that apply Foundation Program Siding Program Wood Windows and Doors Program – Funds Elderly Resident Program
2. Applicant's name & mailing address: <u>Don BECK</u> 175 Sherman St.	 What year were you born: <u>1959</u> Vacant Home Program (must be vacant for 2 years and apply within first three months of new ownership) Revolving Loan Program Retaining Wall Program s
Deadwood, SD. 57732 Telephone: (720) 346 - 8736 E-mail: <u>durmax710 gmail = con</u>	5. Contractor
3. Owner of property-(if different from applicant):	Telephone: () E-mail: All Contractors and Sub-Contractors are required to be licensed in the City of Deadwood.
Telephone: () E-mail	When the application and Project Approval are approved it is advisable the owner and contractor enter into a contract and provide a copy to the Historic Preservation Office.
	Project completion date is one year from owner's date of signature , grant agreement and/or loan documents.

6. As per Historic Preservation guidelines, any work being performed on the exterior of a structure must go before the Historic Preservation Commission for approval. Programs may be amended to reflect the availability of funding and/or the completion of high priority projects. Along with this application please complete and submit a City of Deadwood Application for Project Approval/Certificate of Appropriateness and attach to this document. All documentation must arrive by 5:00 p.m. on the 1st and 3rd Wednesdays of every month to be considered at the next Historic Preservation Commission Meeting.

7. The scope of work is a brief description of the planned project being done to the structure as well as the materials proposed to be used. Please fill out the form listed below describing your plans. Additional Information may be attached including any quotes from contractors.

Residential Scope of Work					
Program	Estimated	Description of Work			
	Cost				
Foundation					
Siding					
Wood Windows &					
Doors.					
Elderly Resident					
Vacant Home					
Revolving Loan					
Retaining Wall					

8. Wood Windows and Doors Program worksheet. To help determine the amount to be allocated please fill out the worksheet below to determine how many windows and doors there are on each side of the structure and clarify if the initial intent is to repair or replace the windows.

Grant total will not exceed \$20,000	Repair/Replace Existing Window(s) \$800 each	Repair/Replace Wood Storm/Screen Window(s) \$350 each	Repair/Replace Existing Primary Door \$600	Repair/Replace additional Wood Door(s) Up to \$300 each	Repair/Replace Wood Storm Door(s) \$600 each
Front View					2
Right Side View					
Left Side View					
Rear View					1
Total Windows/Doors					
Office Use Only					
TOTAL FUNDS ALLOWED					3

9. Application Submittal

- a. All Applications must include a copy of quotes for materials and/or contractor quote with the Application for Historic Preservation Program Residential Properties and the Project Approval/Certificate of Appropriateness. The application will not be reviewed until all documents are received.
- b. Programs may be amended to reflect the availability of funding and the completion of high priority projects.
- c. For owner occupied properties (primary residence) an application fee of \$199.00 will be required upon submittal. If applying for the Elderly Resident Grant only the application fee is \$99.00. Payment will be made out to the City of Deadwood. This fee is non-refundable.
- d. Project completion date is one year from owner's date of signature on the grant agreement and/or loan documents.

10. Required Supporting Documents

- Application for Project Approval/Certificate of Appropriateness
- Contractor and/or material specifications and/or quotes
- Legal description of property
- Contract between owner and contractor (if applicable)

11.. Acknowledgement

I certify all information contained in this application and all information furnished in support of this application is given for the purpose of obtaining financial assistance in the form of a grant or a loan is true and complete to the best of my knowledge and belief. I acknowledge I have read and understand the policy guidelines for the loan or grant programs included with and for this application and agree to a conservation easement and all of the terms and conditions contained in the policy guidelines. I agree any contractors which I hire for this project will hold contactors licenses with the City of Deadwood and will require they also agree to and abide by the terms and conditions of the policy guidelines.

I acknowledge the Deadwood Historic Preservation Commission is merely providing funds in connection with the work or project and neither the Historic Preservation Commission nor the City of Deadwood is or will be responsible for satisfactory performance of the work or payment for the same beyond the grant or loan approval by the Historic Preservation Commission. I acknowledge I am solely responsible for selecting any contractors hired in connection with the project and in requiring satisfactory performance by such contractor. I agree to indemnify and hold harmless the Deadwood Historic Preservation Commission and the City of Deadwood against losses, costs, damages, expenses and liabilities of any nature directly or indirectly resulting from or arising out of or relating to the Deadwood Historic Preservation Commission's acceptance, consideration, approval, or disapproval of this application and the issuance or non-issuance of a grant or loan. By signing this document it affirms I have read, understand and agree to this acknowledgement and will complete the conservation easement documentation and recordation upon completion of the project.

Applicant's signature:	Date submitted://
Owner's signature:	Date submitted://

ESTIMATE

Hillukka Construction LLC P.O. Box 171 Hermosa, SD 57744 brock.hillukkaconstruction@gmail.co m +1 605-381-3113

HILLUKKA CONSTRUCTION

Bill to Don Beck

Estimate details

Estimate no.: 1057 Estimate date: 02/20/2025 Expiration date: 03/20/2025

#	Date	Product or service	Description		Qty	Rate	Amount
1.		Brick Work	we discussed. Price could vary depending on how much work r be done. Seems to be quite a b small areas that could need rep	Repair the bricks, cracks, voids that we discussed. Price could vary depending on how much work needs to be done. Seems to be quite a bit of small areas that could need repair.		\$10,000.00	\$10,000.00
				Subtotal			\$10,000.00
				Sales tax			\$204.10
				Total			10,204.10
					Expiry date		03/20/2025

Accepted date

Accepted by

From: Boatwright Heating & Cooling, LLC quickbooks@notification.intuit.com^L Subject: Estimate 1284 from Boatwright Heating & Cooling, LLC Date: Feb 4, 2025 at 1:43:43 PM To: durmax71@gmail.com



Current Furnace 75 yrs old. Can not get Parts

Your estimate is ready!

Total \$11,887.78

Please find your estimate details here. Feel free to contact us if you have any questions. We look forward to working with you.

Have a great day! Boatwright Heating & Cooling, LLC

Review and approve

Boatwright Heating & Cooling, LLC 2412 Elk Rd Sturgis, SD 57785

boatwrighthvac2@outlook.com +1 (605) 515-0501 https://www.boatwrighthvac.com/ If you receive an email that seems fraudulent, please check with the business owner before paying, or you can forward the email to <u>security@intuit.com</u> so we can look into it. Read more at <u>security.intuit.com</u>.



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ESTIMATE

Boatwright Heating & Cooling, LLC 2412 Elk Rd Sturgis, SD 57785 boatwrighthvac2@outlook.com +1 (605) 515-0501 https://www.boatwrighthvac.com/



Estimate details

Estimate no.: 1284 Estimate date: 02/04/2025

Ħ	Date	Product or service	Description	Qty	Rate	Amount
1.	same welks out an	HVAC - Bid	We would be pleased to provide the following at the above mentioned location: 1- Trane 80% 100,000 btu furnace 1- Trane 13.2 seer 4 ton air condition Price includes all material and labor i bring job to 100% operational status	ier to	\$11,650.00	\$11,650.00
			nin 16. – Aninin on i rato antigan i cano panimorana caro	Subtotal		\$11,650.00
	Note to cu	ustomer		Sales tax		\$237.78
	D 0: 1	1 1012 1 1	· · · · ·			

By signing above, ι accept this proposal and agree to the terms below.

60% deposit required prior to ordering equipment. Will schedule Jon on receipt of deposit. Excluded from this bid is any specialty carpentry and high voltage electrical alterations needed for new equipment. These will be responsibility of building owner or contractor.

Accepted date

Accepted by

Total

\$11,887.78

Section 5 Item b.



💥 Owner Occupied	
Application Fee Rece	ived if owner occupied
Non-owner Occupied	
Assessed Value of Pro	operty
Verified Lawrence Cour	nty Dept. of Equalization
Date://	Initials:

Application for Historic Preservation Programs Residential Properties

Please read the attached Policy Guidelines, Administrative Procedures and provide the requested information. Application fee may apply to this submittal.

1. Address of Property:

<u>Please attach the legal description of the property.</u>

2. Applicant's name & mailing address:

SILYD. 15 MADISON ST. DEADWOOD, S.D. 57732 Telephone: 307 64n - 1969

E-mail: KITZEBDECMIL.Com

Owner of property-(if different from applicant):

Telephone: (_____) ____-___

E-mail

4. Historic Preservation Programs - Please check all that apply

For Office Lise Only:

- Foundation Program
- Siding Program
- Wood Windows and Doors Program
- Letterly Resident Program What year were you born:___
- □ Vacant Home Program (must be vacant for 2 years and apply within first three months of new ownership)
- **Revolving Loan Program**
- Retaining Wall Program

_(-
5	Contractor
э.	contractor

Telephone: (_____) ____-

E-mail:

All Contractors and Sub-Contractors are required to be licensed in the City of Deadwood.

When the application and Project Approval are approved it is advisable the owner and contractor enter into a contract and provide a copy to the Historic Preservation Office.

Project completion date is one year from owner's date of signature, grant agreement and/or loan documents.

6. As per Historic Preservation guidelines, any work being performed on the exterior of a structure must go before the Historic Preservation Commission for approval. Programs may be amended to reflect the availability of funding and/or the completion of high priority projects. Along with this application please complete and submit a City of Deadwood Application for Project Approval/Certificate of Appropriateness and attach to this document. All documentation must arrive by 5:00 p.m. on the 1st and 3rd Wednesdays of every month to be considered at the next Historic Preservation Commission Meeting.

9. Application Submittal

- a. All Applications must include a copy of quotes for materials and/or contractor quote with the Application for Historic Preservation Program Residential Properties and the Project Approval/Certificate of Appropriateness. The application will not be reviewed until all documents are received.
- b. Programs may be amended to reflect the availability of funding and the completion of high priority projects.
- c. For owner occupied properties (primary residence) an application fee of \$199.00 will be required upon submittal. If applying for the Elderly Resident Grant only the application fee is \$99.00. Payment will be made out to the City of Deadwood. This fee is non-refundable.
- d. Project completion date is one year from owner's date of signature on the grant agreement and/or loan documents.
- **10. Required Supporting Documents**
 - Application for Project Approval/Certificate of Appropriateness
 - Contractor and/or material specifications and/or quotes
 - Legal description of property
 - Contract between owner and contractor (if applicable)
- 11.. Acknowledgement

I certify all information contained in this application and all information furnished in support of this application is given for the purpose of obtaining financial assistance in the form of a grant or a loan is true and complete to the best of my knowledge and belief. I acknowledge I have read and understand the policy guidelines for the loan or grant programs included with and for this application and agree to a conservation easement and all of the terms and conditions contained in the policy guidelines. I agree any contractors which I hire for this project will hold contactors licenses with the City of Deadwood and will require they also agree to and abide by the terms and conditions of the policy guidelines.

I acknowledge the Deadwood Historic Preservation Commission is merely providing funds in connection with the work or project and neither the Historic Preservation Commission nor the City of Deadwood is or will be responsible for satisfactory performance of the work or payment for the same beyond the grant or loan approval by the Historic Preservation Commission. I acknowledge I am solely responsible for selecting any contractors hired in connection with the project and in requiring satisfactory performance by such contractor. I agree to indemnify and hold harmless the Deadwood Historic Preservation Commission and the City of Deadwood against losses, costs, damages, expenses and liabilities of any nature directly or indirectly resulting from or arising out of or relating to the Deadwood Historic Preservation Commission's acceptance, consideration, approval, or disapproval of this application and the issuance or non-issuance of a grant or loan. By signing this document it affirms I have read, understand and agree to this acknowledgement and will complete the conservation easement documentation and recordation upon completion of the project.

Applicant's signature: ____

Burg A,

Date submitted: /2/28/2025

Owner's signature:

Date submitted: ____/___/_

7. The scope of work is a brief description of the planned project being done to the structure as well as the materials proposed to be used. Please fill out the form listed below describing your plans. Additional Information may be attached including any quotes from contractors.

		Residential Scope of Work
Program	Estimated	Description of Work
	Cost	
Foundation		
Siding		
Jung		
Wood Windows &		
Doors.		
	41	
Elderly Resident	10,000	Sanding, primer + point
Vacant Home		
Revolving Loan		
Retaining Wall		THE STUCCO COVERING RETAING WALL IS FALLING OFF, BEEN HIT BY SNOW PLOWS, ELT, OLL
		FALLING OFF, BEEN HIT BY SNOW PLOUS, ELT. OL

8. Wood Windows and Doors Program worksheet. To help determine the amount to be allocated please fill out the worksheet below to determine how many windows and doors there are on each side of the structure and clarify if the initial intent is to repair or replace the windows.

Grant total will not exceed \$20,000	Repair/Replace Existing Window(s) \$800 each	Repair/Replace Wood Storm/Screen Window(s) \$350 each	Repair/Replace Existing Primary Door \$600	Repair/Replace additional Wood Door(s) Up to \$300 each	Repair/Replace Wood Storm Door(s) \$600 each
Front View				_	e.
Right Side View					
Left Side View					
Rear View					
Total Windows/Doors					
Office Use Only					
TOTAL FUNDS ALLOWED					

	-Proposal	Page # of Section 5 Item b.
PA	ATRIOT PAINTING & DRYWALL 8026 Blucksberg Drive Sturgis, SD 57785 (605) 728-4274	
PROPOSAL SUBMITTED TO: JSILLY Fritzes ADDRESS 15 MAJISON DENSWOOD SA	JOB NAME JOB LOCATION DATE 3/3/25	JOB # 25-03(DATE OF PLANS
PHONE # FAX #		ARCHITECT
		And Caver Windows Body of Hase
this Betwa	Le Includes Au	- Labor + Mabalats
Depropose hereby to furnish material and labor – complete in a s	Respectfully submitted	tor the sum of: Dollars Dollars Dollars Dollars When the sum of the sum
The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payments will be made as outlined above.	signature	Jale .
Date of Acceptance	Signature	24

				Section 5 Item b
PATRIOT PAINTING & DRYWALL 8026 Blucksberg Drive				
Sturgis, SD 57785 (605) 728-4274			Contract	ors Invoice
(003) 120 42.	WORK PERFO	RMED AT:	contract	
TO:				
Billy Fritzes	151	MADISON		
15 MADISON				
Degdwood 5D.				
DATE 3/3/25 YOUR WORK ORDER NO. 25-03/		OUR BID NO.		
DESCRIPTION OF W	ORK PERFORM	ED .		Mary Maria
		·		
PREN OF LOUSE -> SA Caulk Repair Cracke	nd Ex	terror of	c house	T
Cantk Repair Clacke	1 wax	t sand	+ Cauck	
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				2
Il Material is guaranteed to be as specified, and the above work was perform		ance with the drawings	s and specifications p	rovided for the abov
ork and was completed in a substantial workmanlike manner for the agree		300.00	proviner	rayvent
Dollars	(\$).		
his is a Partial Full invoice due and payable by:	-3	Day		Year
n accordance with our Agreement Proposal No	Dated	Month	Day	Year 25

OFFICE OF PLANNING, ZONING AND HISTORIC PRESERVATION 108 Sherman Street Telephone (605) 578-2082 Fax (605) 722-0786



Kevin Kuchenbecker Planning, Zoning and Historic Preservation Officer Telephone (605) 578-2082 kevin@cityofdeadwood.com

MEMORANDUM

Date:	March 6, 2025
To:	Deadwood Historic Preservation Commission
From:	Kevin Kuchenbecker, Planning, Zoning and Historic Preservation Officer Bonny Anfinson, Program Coordinator
Re:	Grace Lutheran Church Not for Profit Grant Request

The Grace Lutheran Church has submitted a Not-for-Profit grant to replace the storm windows and replace the entryway on the parsonage. The total cost of this project is \$20,076.00.

Per the Deadwood Not-For-Profit Grant Policy Guidelines, qualified organizations may be eligible for a grant of up to \$10,000 per year not to exceed \$50,000 in a five-year period. In 2024 they received a grant leaving \$28,066.85 available.

The applicant and project qualify under the current guidelines as set forth in the adopted application from the Deadwood Historic Preservation Commission. The Projects Committee reviewed this request and recommended approving the grant request to the Grace Lutheran Church in the amount of \$20,076.00 for installing new storm windows and replacing the entry way of the parsonage as requested.

RECOMMENDATION: Move to recommend to the City Commission to approve the Not-For-Profit grant to the Grace Lutheran Church in the amount of \$20,076.00 for installing new storm windows and replacing the entry way of the parsonage as requested.

APPLICATION #_____

DEADWOOD HISTORIC PRESERVATION COMMISSION

DEADWOOD NOT-FOR-PROFIT GRANT PROGRAM FOR SITES NOT ELIGIBLE FOR STATE PROPERTY TAX MORATORIUM

Application

The Deadwood Historic Preservation Commission reviews all applications. Please read the attached Policy Guidelines and provide the requested information below.

1. Property Address:

825 Main St	Deadwood	SD	57732
Street	City	State	Zip

2. Applicant Details:		TODAY'S DATE:	02/25/25
Leo Diede	3039814713	diede_lee	o@hotmail.com
Name	Daytime Telephone	E-mai	Address
197 Cliff St	3039814713	SD	57732
Street	City	State	Zip

3. Owner of Property**:

****NOTE:** Applicant must own/retain property;

OR

Applicant must be leasing or renting the property and have written permission from the owner to conduct the work;

OR

Applicant must have a firm written commitment with the owner to purchase the property.

(Complete 'Owner of Property' only if different from that of applicant)

Grace Lutheran Church	6055782219			
Name	Daytime Telephone	E-m	ail Address	
828 Main St	Deadwood	SD	57732	
Street	City	State	Zip	

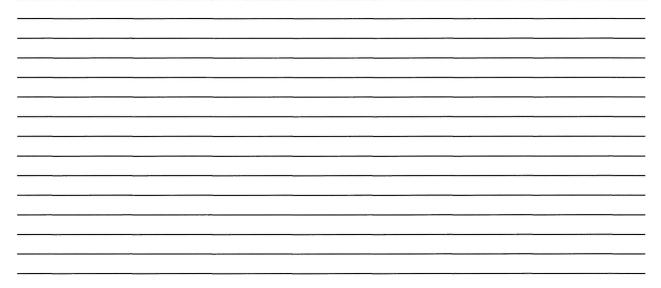
GRANT FUND – SITE NOT ELIGIBLE FOR STATE TAX MORATORIUM

1. Property Address

825 Main St	Deadwood	SD	57732	
Street	City	State	Zip	

2. Description of work to be performed as part of this project:

Install new storm windows on Grace Lutheran church parsonage. Remove and replace Rear storm door. Remove steel frame on front entrance and replace with structure similar To the entryway of the church.



3. Project budget - itemized and showing disbursement of funding

Description (i.e. roof)	Grant	Total
Windows and trim	<u>\$7,782.00</u>	<u>\$</u> 7,782.00
Replace front entrance	<u>\$11,900.00</u>	\$ <u>11,900.00</u>
	<u>\$ 394.00</u>	<u>\$</u> 394.00
	\$	\$
	\$	\$
	\$	\$
Total:	\$ <u>20,076.00</u>	<u>\$</u> 20,076.00
4. Total Project Cost: \$ <u>1</u>	9,682.00 Grant	Amount: \$20,076.00

GRANT FUND --SITE NOT ELIGIBLE FOR STATE TAX MORATORIUM

The following information must be presented with this application as attachments before being reviewed by the Deadwood Historic Preservation Commission (incomplete applications will not be reviewed)

- a. Floor plan(s) (when necessary)
- b. Site plan(s) (when necessary)
- c. Photographs
- d. Copy of deed or notarized letter of authorization
- e. Verification of listing on or eligibility for listing on the National Register of Historic Places
- f. Submission of specifications and contracts

103 Hidden Gulch Central City, SD 57754

E	stimate
Date	Estimate #

2/14/2025 51

Grace Luthern Churc	;h	
825 Main St		
Deadwood.SD 57754	4	

			Project
Description	Qty	Rate	Total
Estimate of costs associated with projects at Grace Lutheran Church parsonage as outlined in project approval application.			
Storm Windows- replace and paint		7,782.00	7,782.00
Front entrance structure- construct new awning and railing on front door entrance.		11,900.00	11,900.00
Excise Tax		394.00	394.00
	<u> </u>	Total	\$20,076.00

Case No. 250025 Address: 57 SHERMAN ST, DEADWOOD, SD 57732

Staff Report

The applicant has submitted an application for Certificate of Appropriateness for work at 59 SHERMAN ST, DEADWOOD, SD 57732, a contributing structure located in the ORIGINAL TOWN DEADWOOD in the City of Deadwood.

Applicant:Deadwood Sundance 2023 LLCOwner:DEADWOOD SUNDANCE 2023 LLC0Constructed:1903-1909 1915-1923

CRITERIA FOR THE ISSUANCE OF CERTIFICATE OF APPROPRIATENESS

The Historic District Commission shall use the following criteria in granting or denying the Certificate of Appropriateness:

General Factors:

1. Historic significance of the resource:

The north portion of the building was constructed as an addition to the Adams Wholesale house to the north. It was used as office space for the wholesale house. Between 1915 and 1923 a one-story garage, large enough to hold six cars, was constructed to the south. In the 1960's and 1970's these were remodeled and the garage converted into office space.

2. Architectural design of the resource and proposed alterations:

The applicant is requesting permission to make improvements to the existing front facade to resemble the historic facade, including removal of recessed entry and existing window. Replace with new wood garage door and two new wood single hung windows. Infill between windows and new brick. At rear facade, remove wall framing at two original garage door openings and replace with door/window assembly. Exact design to be determined. Remove mansard roof/awning on back of building.

Attachments: Yes

Plans: Yes

Photos: Yes

Staff Opinion:

This structure along with 57 and 61 Sherman Street were entered into the Facade Easement Program on February 28, 2024. This project is part of the facade restoration. The replacement brick for the infill between the windows should match the current brick. The proposed work and changes do not encroach upon, damage, or destroy a historic resource or have an adverse effect on the character of the building or the historic character of the State and National Register Historic Districts or the Deadwood National Historic Landmark District.

Motions available for commission action:

A: Based upon the guidance found in DCO 17.68.050, I find that the exterior alteration proposed is congruous with the historical, architectural, archaeological or cultural aspects of the district and MOVE to grant Certification of Appropriateness.

OR

B: Based upon the guidance found in DCO 17.68.050, I find that the exterior alteration proposed is incongruous with the historical, architectural, archaeological or cultural aspects of the district and MOVE to deny Certification of Appropriateness.

Section 7 Item a.

OFFICE OF PLANNING, ZONING AND HISTORIC PRESERVATION 108 Sherman Street Telephone (605) 578-2082 Fax (605) 578-2084



FOR OFFICE	USE	ONLY
Case No.		
Project Approva	al	
Certificate of A	ppropr	iateness
Date Received	/	_/
Date of Hearing	1	1

City of Deadwood Application for Project Approval OR Certificate of Appropriateness

The Deadwood Historic Preservation Commission reviews all applications. Approval is issued for proposed work in keeping with City of Deadwood Ordinances & Guidelines, South Dakota State Administrative Rules and the Secretary of the Interior's Standards for Rehabilitation.

This application must be typed or printed in ink and submitted to:

City of Deadwood Deadwood Historic Preservation Office 108 Sherman Street Deadwood, SD 57732

FOR INFORMATION REGARDING THIS FORM, CALL 605-578-2082

PROPERTY INFORMATION

Property Address: 59 SHERMAN STREET

Historic Name of Property (if known): ADAMS BLOCK

APPLICANT INFORMATION				
Applicant is: 🖌 ownercontractorarchitectcor	nsultant other			
Owner's Name: Deadwood Sundance 2023 LLC Architect's Name: Chamberlin Architects Address: 53 Sherman Street Address: 725 St. Joesph Street, STE B1 City: Deadwood State: SD Zip: 57732 Telephone: 402-925-5113 Fax: Telephone: 605-355-6804 Fax: E-mail: gerard@keatingresources.com E-mail: bburns@chamberlinarchitects.com				
Contractor's Name: HGH Construction, LLC	Agent's Name:			
Address: PO Box 1213	Address:			
City: <u>Spearfish</u> State: <u>SD</u> Zip: <u>57783</u>	City: State: Zip:			
Telephone: <u>605-641-5808</u> Fax:	Telephone: Fax:			
E-mail: quentin@hgh-construction.com	E-mail:			

TYPE OF IMPROVEMENT				
Alteration (change to exterior)				
New Construction	New Building	Addition	Accessory Structure	
General Maintenance	Re-Roofing	Wood Repair	Exterior Painting	
	Siding	✓Windows	Porch/Deck	
Other	Awning	Sign	Fencing	

FOR OFFICE USE ONLY

Case No.

		ACTIVIT	Y: (CHECK AS APPI	PLICABLE)	
Project Start Date: ASAP		Project Com	pletion Date (antici	cipated): ASAP	
	Front	Side(s)	✓Rear		
	Front	Side(s)	Rear		
	Residentia	I Other			
ROOF	New	Re-roofin	g 🔲 Material		
	Front	Side(s)	Rear	Alteration to roof	
GARAGE	New	Rehabilita	ation		
	Front	Side(s)	Rear	111 Barrow 11	
FENCE/GATE	New	Replacem	nent		
	Front	Side(s)	Rear		
Material	St	yle/type	Dimens	isions	
		DOORS		s	
	Restoratio	n	Replacement	New	
	✓ Front	Side(s)	Rear		
Material Painted wo	od/Glass_st	yle/type			
PORCH/DECK	Restoratio	n	Replacement	New	
	Front	Side(s)	Rear		
Note: Please provide o	letailed plans/c	Irawings			
	New	Restorat	ion 🗌 Repl	placement	
Material	St	yle/type	Dimens	isions	
OTHER – Describe in de					

DESCRIPTION OF ACTIVITY

Describe in detail, the above activity (use attachments if necessary including type of materials to be used) and submit as applicable. Descriptive materials such as photos and drawings are necessary to illustrate the work and to help the commissioners and staff evaluate the proposed changes. Information should be supplied for each element of the proposed work along with general drawings and/or photographs as appropriate.

Failure to supply adequate documentation could result in delays in processing and denial of the request. Describe in detail below (add pages as necessary).

Improvements to existing front facade to resemble the historic facade, including removal of recessed

entry and existing window. Replace with new wood garage door and two new wood single hung

windows. Infill between windows with new brick.

At rear facade, remove wall framing at two original garage door openings and replace with door / window

assembly. Exact design to be determined. Remove mansard roof / awning on back of building.

SIGNATURES

I HEREBY CERTIFY I understand this application will not be accepted and processed until all the requested information has been supplied. I realize drawings and measurements must be exact and if errors result in a violation of the Commission's approval, then appropriate changes will have to be made. I also understand this application may require a site visit / additional research by staff and a PUBLIC HEARING by the DEADWOOD HISTORIC PRESERVATION COMMISSION.

I understand this application is for a Certificate of Appropriateness or Project Approval only and that a building permit is required for any uses associated with this location prior to any constructions, alterations, etc. All statements are true to the best of my knowledge and belief.

I understand approval is issued for proposed work in keeping with City of Deadwood Ordinances, South Dakota State Administrative Rules and the Secretary of the Interior's Standards for Rehabilitation and copies are available for my review.

Gerard Keart (Mar 4, 2025 16:16 CST)	03/04/2025		
SIGNATURE OF OWNER(S)	DATE	SIGNATURE OF AGENT(S)	DATE
SIGNATURE OF OWNER(S)	DATE	SIGNATURE OF AGENT(S)	DATE
SIGNATURE OF OWNER(S)	DATE	SIGNATURE OF AGENT(S)	DATE

APPLICATION DEADLINE

This form and all supporting documentation **MUST** arrive by 5:00 p.m. on the 1st or 3rd Wednesday of every month to be considered at the next Historic Preservation Commission Meeting. The meeting schedule and filing deadlines are on file with the Historic Preservation Office. Any information not provided to staff in advance of the meeting will not be considered by the Commission during their deliberation. Please call if you have any questions and staff will assist you.

Please use the attached criteria checklist as a guide to completing the application. Incomplete applications cannot be reviewed and will be returned to you for more information. All submitted materials will be retained by the Historic Preservation Office. Do not submit your only copy of any piece of documentation.

The City of Deadwood Historic Preservation Office has numerous resources available for your assistance upon request.

PROPOSED EXTERIOR REMODEL

59 SHERMAN STREET

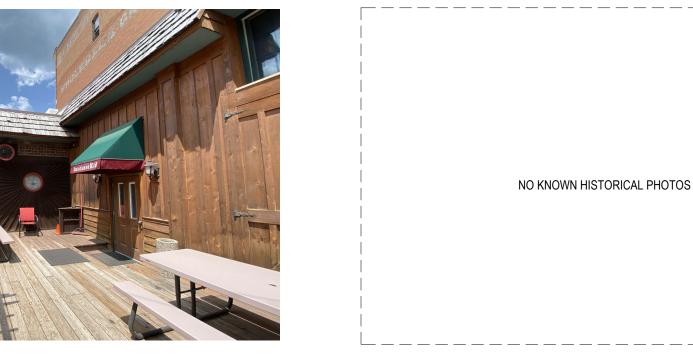
59 SHERMAN - EXISTING REAR ELEVATION

59 SHERMAN - HISTORICAL REAR ELEVATION



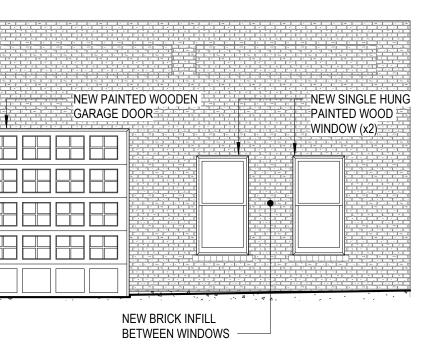
59 SHERMAN - EXISTING ELEVATION

59 SHERMAN - HISTORICAL ELEVATION

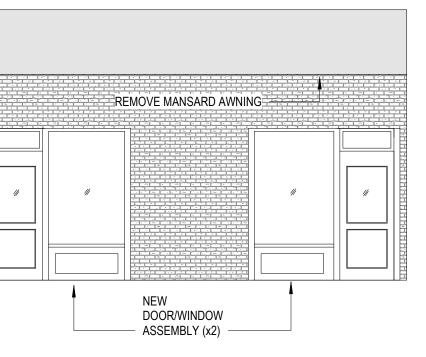








59 SHERMAN - PROPOSED ELEVATION



59 SHERMAN - PROPSED REAR ELEVATION

725 St. Joseph Street, Suite B1 Rapid City, SD 57701 605.355.6804



chamberlinarchitects.com

Case No. 250022 Address: 476 Williams

Staff Report

The applicant has submitted an application for Project Approval for work at 476 Williams, a contributing structure located in the City Creek Planning Unit in the City of Deadwood.

Applicant: John Walsh Owner: WALSH, JOHN T TRUSTEEWALSH, JOHN SURVIVOR'S TRUST Constructed: c 1895

CRITERIA FOR THE ISSUANCE OF A PROJECT APPROVAL

The Historic Preservation Commission shall use the following criteria in granting or denying the Project Approval:

General Factors:

1. Historic significance of the resource:

This building is a contributing resource in the Deadwood National Historic Landmark District. It is significant for its historic association with the founding and initial period of growth of the town of Deadwood. Spurred by the tremendous mining boom of 1876, Deadwood grew quickly and became the first major urban center of western South Dakota. Deadwood's economic prominence during the late 1800s and early 1900s was reflected by the construction of a number of large residences such as this one. These houses displayed a variety of architectural styles: Queen Anne, Second Empire, Colonial, and even Gothic variants are found locally. Together, these houses are among the strongest reminders of Deadwood's nineteenth-century boom.

2. Architectural design of the resource and proposed alterations:

The applicant is requesting approval of phase two of the project which is the reconstruction of the second story. The second floor is currently being framed. There will also be narrow reveal lap siding added with painting. Also, there is foundation repair being performed.

Attachments: Yes

Plans: Yes

Photos: Yes

Staff Opinion:

In October of 2024 approval was given for phase one of the project which was removal of all fire damage to the second floor and roof. Secure the first floor from further damage. This application is for phase two of the project which is the reconstruction of the second floor. The original siding is Masonite which is hard to find. In discussion with the applicant they are requesting to change one window on the right side of the structure in the kitchen to wider and smaller to accommodate the kitchen sink and counter. Windows have not been ordered but staff has requested review of the specifications before ordering. Staff recommends approval contingent upon review of the window and siding specifications. The proposed work and changes do not encroach upon, damage, or destroy a historic resource or have an adverse effect on the character of the building or the historic character of the State and National Register Historic Districts or the Deadwood National Historic Landmark District.



Motions available for commission action:

A: If you, as a commissioner, have determined the Project DOES NOT Encroach Upon, Damage or Destroy a historic property then:

Based upon all the evidence presented, I find that this project **DOES NOT** encroach upon, damage, or destroy any historic property included in the national register of historic places or the state register of historic places, and therefore move to grant a project approval.

If you, as a commissioner, have determined the Project will Encroach Upon, Damage or Destroy a historic property then:

B: First Motion:

Based upon all the evidence presented, I move to make a finding that this project **DOES** encroach upon, damage, or destroy any historic property included in the national register of historic places or the state register of historic places. [If this, move on to 2nd Motion and choose an option.]

C: Second Motion:

<u>Option 1:</u> Based upon the guidance in the U.S. Department of the Interior standards for historic preservation, restoration, and rehabilitation projects adopted by rules promulgated pursuant to SDCL 1-19A & 1-19B, *et seq*, I find that the project is **NOT ADVERSE** to Deadwood and move to **APPROVE** the project as presented.

OR

<u>Option 2:</u> Based upon the guidance in the U.S. Department of the Interior standards for historic preservation, restoration, and rehabilitation projects adopted by rules promulgated pursuant to SDCL 1-19A & 1-19B, *et seq*, I find that the project is **ADVERSE** to Deadwood and move to **DENY** the project as presented.

OR

<u>Option 3:</u> Based upon the guidance in the U.S. Department of the Interior standards for historic preservation, restoration, and rehabilitation projects adopted by rules promulgated pursuant to SDCL 1-19A & 1-19B, *et seq*, I find that the project is **ADVERSE** to Deadwood, but the applicant has explored **ALL REASONABLE AND PRUDENT ALTERNATIVES**, and so I move to **APPROVE** the project as presented.

OFFICE OF PLANNING, ZONING AND HISTORIC PRESERVATION 108 Sherman Street Telephone (605) 578-2082 Fax (605) 578-2084



	Section 8 Item a.
FOR OFFICE Case No. 2500 2	
Project Approval	
Certificate of App	ropriateness
Date Received	314125
Date of Hearing 3	112125

City of Deadwood Application for Project Approval OR Certificate of Appropriateness

The Deadwood Historic Preservation Commission reviews all applications. Approval is issued for proposed work in keeping with City of Deadwood Ordinances & Guidelines, South Dakota State Administrative Rules and the Secretary of the Interior's Standards for Rehabilitation.

This application must be typed or printed in ink and submitted to:

City of Deadwood Deadwood Historic Preservation Office 108 Sherman Street Deadwood, SD 57732

FOR INFORMATION REGARDING THIS FORM, CALL 605-578-2082

PROPERTY INFORMATION

Property Address: 476 Williams Streer

Historic Name of Property (if known):

APPLICANT IN	IFORMATION
Applicant is: owner Contractor architect con	sultantother
Owner's Name: John Walsh	Architect's Name:
Address: 476 Williams Street	Address:
City: Deadwood State: SD Zip: 57732	City: State: Zip:
Telephone: (818) 416-4759 Fax:	Telephone: Fax:
E-mail: walshassoc@yahoo.com	E-mail:
Contractor's Name: Servpro of Rapid City	Agent's Name:
Address: 2830 W Omaha Street	Address:
City: Rapid City State: SD Zip: 57702	City: State: Zip:
Telephone: (605) 388-3000 Fax:	Telephone: Fax:
E-mail:	E-mail:

	TYPE OF I	MPROVEMENT		
Alteration (change to exterior) New Construction General Maintenance	New Building Re-Roofing Siding Awning	Addition Wood Repair Windows Sign	Accessory Structure Exterior Painting Porch/Deck Fencing	

Updated October 9, 2019

FOR OFFICE USE ONLY

				Case No.
	-	ACTIVIT	Y: (CHECK AS APPLICABLE)	
Project Start Date: 02/28/2	025	Project Con	pletion Date (anticipated):	09/30/2025
	Front	Side(s)	Rear	
	Front	Side(s)	Rear	3
NEW CONSTRUCTION	Residentia	Other		
ROOF	マNew Front	Re-roofir	- <u>-</u> _	eration to roof
GARAGE	New Front	Rehabilit	ation Rear	
FENCE/GATE	New Front	Replacen	nent Rear	
Material	Si	yle/type	Dimensions	
		DOORS	STORM DOORS	
	Restoratio	n	Replacement	New
	Front	Side(s)	Rear	
Material	S	yle/type		
PORCH/DECK	✓ Restoration ✓ Front	n Side(s)	Replacement	New
Note: Please provide d	letailed plans/o	Irawings		
	New	Restorat	ion Replacemen	
Material	S	tyle/type	Dimensions	1
OTHER - Describe in de	etail below or u	ise attachmer	nts	

DESCRIPTION OF ACTIVITY

Describe in detail, the above activity (use attachments if necessary including type of materials to be used) and submit as applicable. Descriptive materials such as photos and drawings are necessary to illustrate the work and to help the commissioners and staff evaluate the proposed changes. Information should be supplied for each element of the proposed work along with general drawings and/or photographs as appropriate.

Failure to supply adequate documentation could result in delays in processing and denial of the request. Describe in detail below (add pages as necessary).

We are currently framing in the second floor. We will be drying it in with felt and shingles.

There will also be siding added with painting.

Also, there is foundation repair being performed.

Page 2 of 3

Updated October 9, 2019

FOR OFFICE USE ONLY Case No.

SIGNATURES

I HEREBY CERTIFY I understand this application will not be accepted and processed until all the requested information has been supplied. I realize drawings and measurements must be exact and if errors result in a violation of the Commission's approval, then appropriate changes will have to be made. I also understand this application may require a site visit / additional research by staff and a PUBLIC HEARING by the DEADWOOD HISTORIC PRESERVATION COMMISSION.

I understand this application is for a Certificate of Appropriateness or Project Approval only and that a building permit is required for any uses associated with this location prior to any constructions, alterations, etc. All statements are true to the best of my knowledge and belief.

I understand approval is issued for proposed work in keeping with City of Deadwood Ordinances, South Dakota State Administrative Rules and the Secretary of the Interior's Standards for Rehabilitation and copies are available for my review.

SIGNATURE OF OWNER(S)	DATE	SIGNATURE OF AGENT(S)	DATE
SIGNATURE OF OWNER(S)	DATE	SIGNATURE OF AGENT(S)	DATE
SIGNATURE OF OWNER(S)	DATE	SIGNATURE OF AGENT(S)	DATE

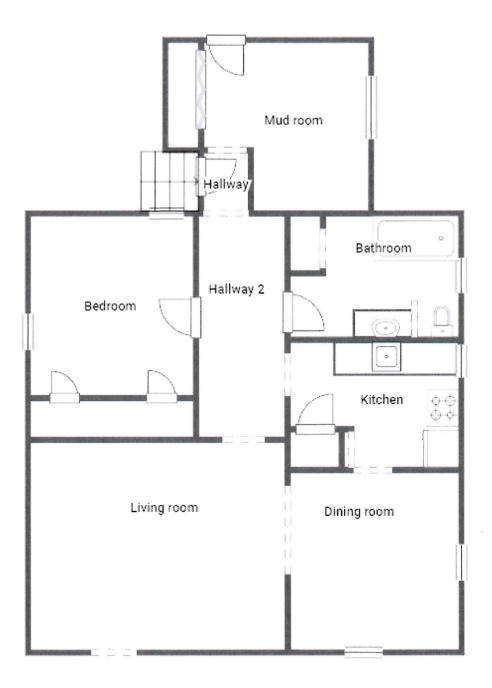
APPLICATION DEADLINE

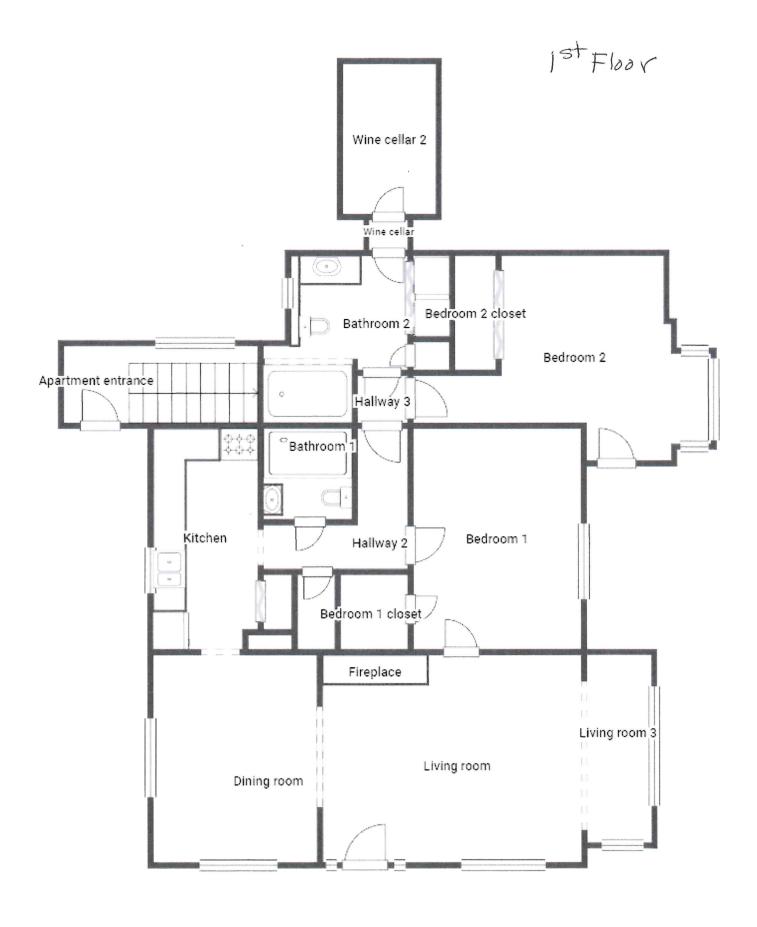
This form and all supporting documentation **MUST** arrive by 5:00 p.m. on the 1st or 3rd Wednesday of every month to be considered at the next Historic Preservation Commission Meeting. The meeting schedule and filing deadlines are on file with the Historic Preservation Office. Any information not provided to staff in advance of the meeting will not be considered by the Commission during their deliberation. Please call if you have any questions and staff will assist you.

Please use the attached criteria checklist as a guide to completing the application. Incomplete applications cannot be reviewed and will be returned to you for more information. All submitted materials will be retained by the Historic Preservation Office. Do not submit your only copy of any piece of documentation.

The City of Deadwood Historic Preservation Office has numerous resources available for your assistance upon request.

2nd Floor





John Walsh

State Farm Insurance

Bloomington IL 61710

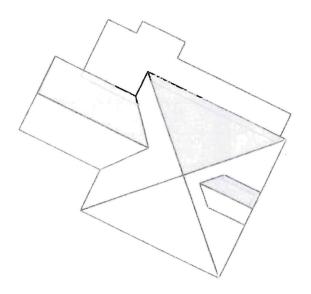
309-994-8703

Phone:

ClaimsReady™ Roof & Walls, Windows & Doors Report September 27, 2024

www.eagleview.com/Guarantee.aspx

476 WILLIAMS ST, DEADWOOD, SD 57732-1121



In this 3D model, facets appear as semi-transparent to reveal overhangs.

Report De	tails	Roof/Wall Details	Report Contents
Insured Nam		Total Roof Area = 2,168 sq ft Total Roof Facets = 10 Predominant Pitch = 6/12 Number of Stories >1 Total Ridges/Hips = 143 ft Total Valleys = 37 ft Total Rakes = 57 ft Total Eaves = 227 ft Total Wall Area = 2900.8 sq ft Total Wall Facets = 23 Total Siding Area = 2732.9 sq ft Total Masonry Area = 167.9 sq ft	Images 1 Length Diagram 5 Pitch Diagram 6 Area Diagram 6 3D Wall Area Diagram 8 3D Wall Area Diagram 9 Alternate 3D Wall View 11 Window and Door Diagram 13 Elevation Diagrams 15 Report Summary 19 Wall Measurement Summary 21 Detailed Length Appendix 22
Contact: Company: Address:	State Farm AMS Help Desk-2 State Farm Insurance One State Farm Plaza	Meas =/	Certified Accurate

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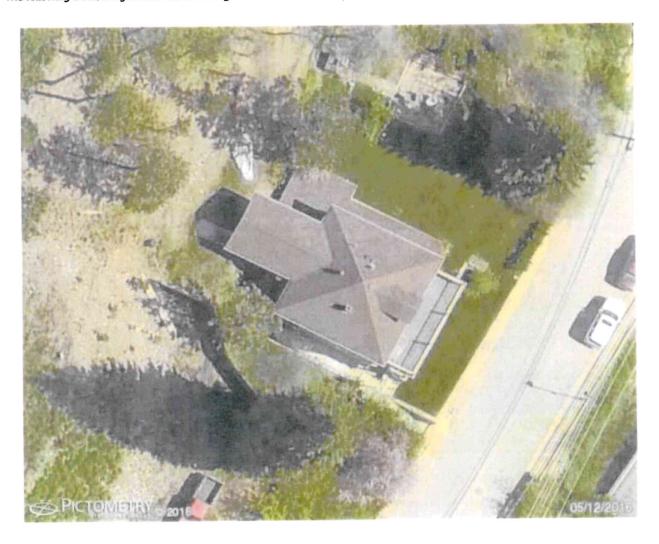
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eagleview

September 27, 2024

476 WILLIAMS ST, DEADWOOD, SD 57732-1121

Images The following aerial images show different angles of this structure for your reference.



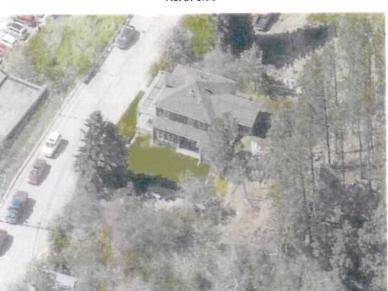
E/ P

Report: 61693196 Claim: 4174K256L © 2008-2024 Eagle View Technologies, Inc. and Pictometry International Corp. – All Rights Reserved – Covered by one or more of U.S. Patent Nos. 8,078,436; 8,145,578; 8,170,890; 8,209,152; 8,515,125; 8,225,454; 9,135,737; 8,670,961; 9,514,568; 8,818,770; 8,542,880; 9,244,589; 9,329,749; 9,599,466. Other Patents Pending.

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PICTO

21



North Side

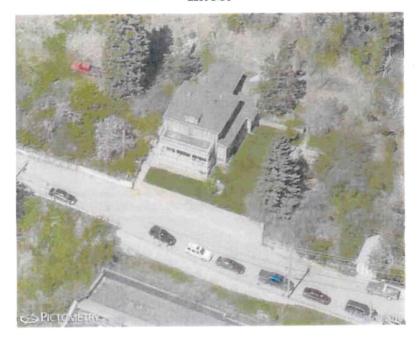




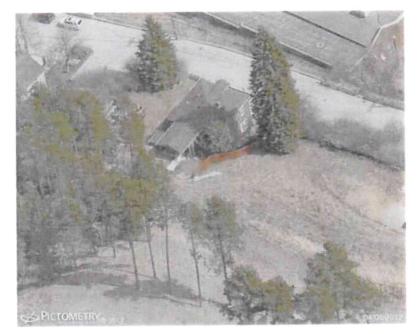
Report: 61693196 Claim: 4174K256L © 2008-2024 Eagle View Technologies, Inc. and Fictometry International Corp. – Al Rights Reserved – Coverad by one or more of U.S. Patent Nos. 8,078,436; 8,145,578; 8,170,840; 8,209,152; 8,515,125; 8,825,454; 9,135,737; 8,670,961; 9,514,568; 8,818,770; 8,542,880; 9,244,589; 9,329,749; 9,599,466. Other Patents Pending.

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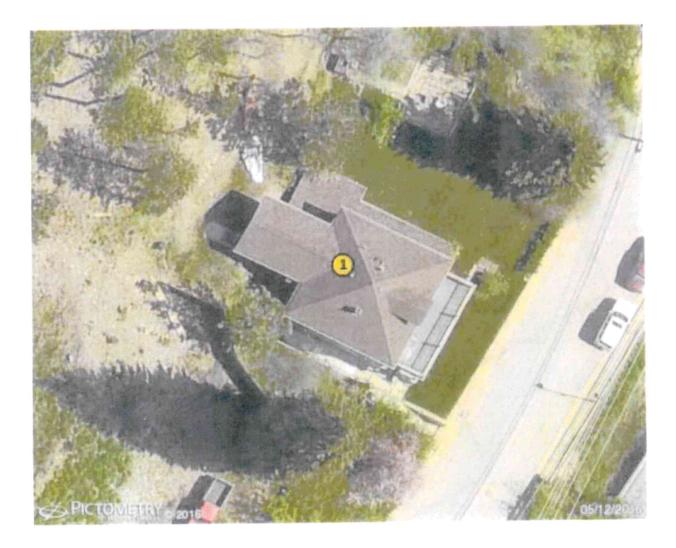
West Side



E/ Report: 61693196 Claim: 4174K256L © 2008-2014 Exple View Technologies, Inc. and Pictometry International Corp. – All Rights Reserved – Covered by one or more of U.S. Patent Nos. 8,078,436; 8,145,578; 8,170,840; 8,209,152; 8,515,125; 8,025,454; 9,135,737; 8,670,961; 9,514,568; 8,818,770; 8,542,880; 9,244,589; 9,329,749; 9,599,466. Other Patents Pending.

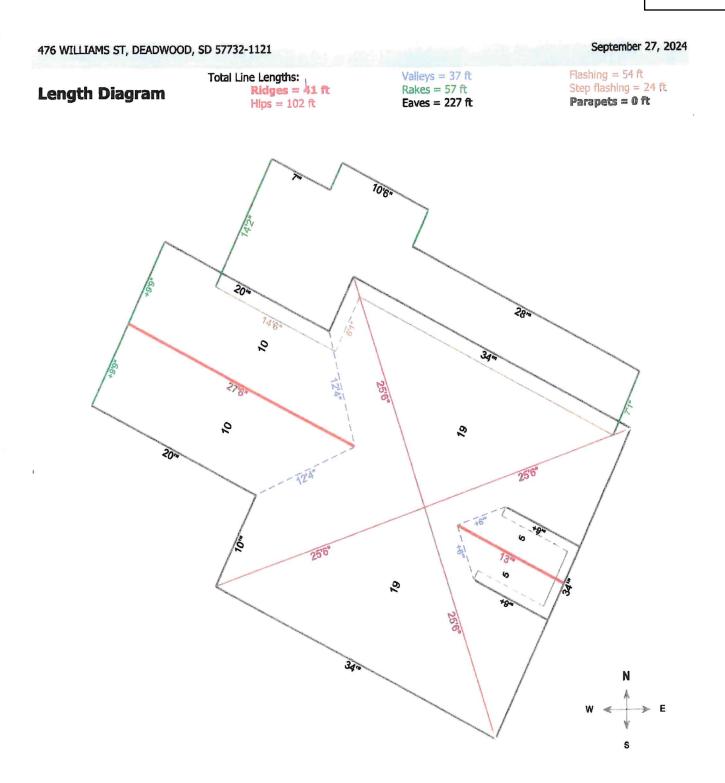
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Structure Number Labels



Report: 61693196 Claim: 4174K256L © 2008-2024 Eagle View Technologies, Inc. and Pictometry International Corp. – All Rights Reserved – Covered by one or more of U.S. Patent Nos. 8,078,436; 8,145,578; 8,170,840; 8,209,152; 8,515,125; 8,825,454; 9,135,737; 8,670,961; 9,514,568; 8,818,770; 8,542,880; 9,244,589; 9,329,749; 9,599,466. Other Patents Pending.

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<u>Note</u>: This diagram contains segment lengths (rounded to the nearest whole number) over 5 feet. In some cases, segment labels have been removed for readability. Plus signs preface some numbers to avoid confusion when rotated (e.g. +6 and +9). Refer to the Detailed Length Diagram, in the Appendix at the end of this report, for more details

Report: 61693196 Claim: 4174K256L © 2008-2024 Eagle Yiew Technologies, Inc. and Pictometry International Corp. – All Rights Reserved – Covered by one or more of U.S. Patent Nos. 8,078,436; 8,145,578; 8,170,840; 8,209,152; 8,515,125; 8,825,454; 9,135,737; 8,670,961; 9,514,568; 8,818,770; 8,542,880; 9,244,569; 9,129,749; 9,599,466. Other Patents Pending.

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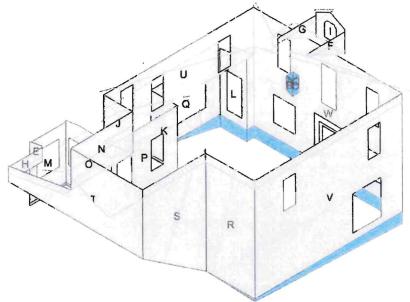
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September 27, 2024

Wall Area Diagram

Total Wall Area = 2900.8 sq ft, with 23 facets.

Total Wall Area with Windows and Doors = 3292.0 sq ft





Masonry

Siding

North			East	
Wali	Siding Wall Area (ft ²)	Masonry Wall Area (ft ²)	Wall	Siding
Α	0.0	3.4	С	
М	58.5	3.4	L	4
Q	119.7	13.1	0	9
P	123.1	6.2	W	5
U	238.6	3.2	I	:
Ν	96.6	0.0	Total	6
н	18.3	0.0		
G	16.0	0.0		
Total	670.8	29.3		
South			West	
Wall	Siding Wall Area (ft ²)	Masonry Wall Area (ft ²)	Wall	Siding \
D	0.0	4.3	В	(
V	583.6	40.2	R	2:
S	217.7	0.0	J	4

East		
Wall	Siding Wall Area (ft ²)	Masonry Wall Area (ft ²)
С	0.0	3.4
L	46.1	11.8
0	96.1	4.3
W	515.0	66.3
I	24.0	0.0
Total	681.2	85.8

Wall Area Masonry Wall Area (ft2) (ft²) 3.4 0.0 210.6 2.4 47.5 0.0 2.5 16.0 0.0 Κ 63.2 Т 235.6 0.0



Report: 61693196 Claim: 4174K256L

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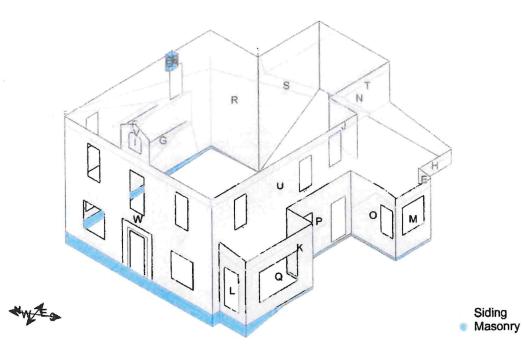
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476 WILLIAMS ST, DEADWOOD, SD 57732-1121

Alternate Wall View

Total Wall Area = 2900.8 sq ft, with 23 facets.

Total Wall Area with Windows and Doors = 3292.0 sq ft



Note: Window & door measurements include trim.

Masonry Wall Area (ft ²) 3.4
11.8
4.3
66.3
0.0
85.8
Masonry Wall Area (ft ²)
3.4
2.4
0.0
Ч.

1

E/ Report: 61693196 Claim: 4174K256L © 2008-2024 Eagle View Technologies, Inc. and Pictometry International Corp. – All Rights Reserved – Covered by one or more of U.S. Patent Nos. 8,076,436; 8,145,578; 8,145,578; 8,142,880; 9,244,589; 9,329,749; 9,599,466. Other Patents Pending.

State Farm Insurance

Section	8	ltem a	
000000	v	nom a.	

476 WILLIAMS ST, D	EADWOOD, SD 577	32-1121			September 27, 2024
F Total	16.0 817.3	0.0 44.5	K T E Total	63.2 235.6 6.7 563.6	2.5 0.0 0.0 8.3

E/

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Report: 61693196 Claim: 4174K256L © 2008-2024 Eagle View Technologies, Inc. and Pictometry International Corp. – All Rights Reserved – Covered by one or more of U.S. Patent Nos. 8,078,436; 8,145,578; 8,170,840; 8,209,152; 8,515,125; 8,818,770; 8,542,880; 9,244,589; 9,329,749; 9,599,466. Other Patents Pending.

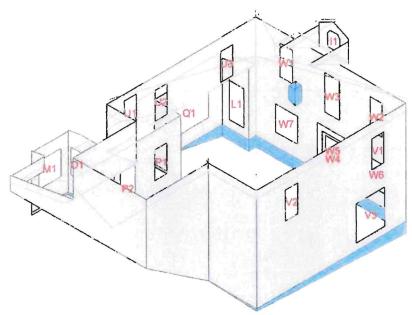
State Farm Insurance

Window and Door Diagram

Total Window and Door Area = 391.5 sq ft, with 20 windows and doors

Total Window and Door Perimeter = 390.0 ft

SidingMasonry





N

North				East			
Window/Door	Area (ft²)	Perimeter (ft)	Dimensions W x H (ft)	Window/Door	Area (ft²)	Perimeter (ft)	Dimensions W x H (ft)
M1	22.5	19.0	4.5 x 5.0	I1	7.5	10.6	2.5 x 3.1
P1	13.8	16.0	2.5 x 5.5	L1	21.0	20.0	3.0 x 7.0
P2	21.0	20.0	3.0 x 7.0	01	12.5	15.0	2.5 x 5.0
Q1	44.0	27.0	8.0 x 5.5	W1	15.0	17.0	2.5 x 6.0
U1	13.8	16.0	2.5 x 5.5	W2	15.0	17.0	2.5 x 6.0
U2	13.8	16.0	2.5 x 5.5	W3	21.0	20.0	3.0 x 7.0
U3	13.8	16.0	2.5 x 5.5	W4	21.0	20.0	3.0 x 7.0
Total	142.7	130,0	n/a	W5	21.2	44.4	6.2 x 8.5
				W6	22.5	19.0	4.5 x 5.0
				W7	22.5	19.0	4.5 x 5.0
				Total	179.2	202.0	n/a
South				West			
Window/Door	Area (ft²)	Perimeter (ft)	Dimensions W x H (ft)	Window/Door	Area (ft ²)	Perimeter (ft)	Dimensions W x H (ft)
V1	13.8	16.0	2.5 x 5.5	Total	0	0	0 x 0
V2	13.8	16.0	2.5 x 5.5				
V3	42.0	26.0	6.0 x 7.0				



Report: 61693196 Claim: 4174K256L © 2008-2024 Eagle View Technologies, Inc. and Pictometry International Corp. – All Rights Reserved – Covered by one or more of U.S. Petent Nos. 8,078,436; 8,145,578; 8,145,578; 8,170,640; 8,209,152; 8,515,125; 8,318,770; 8,542,880; 9,244,589; 9,329,749; 9,559,466. Other Patents Pending.

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September 27, 2024

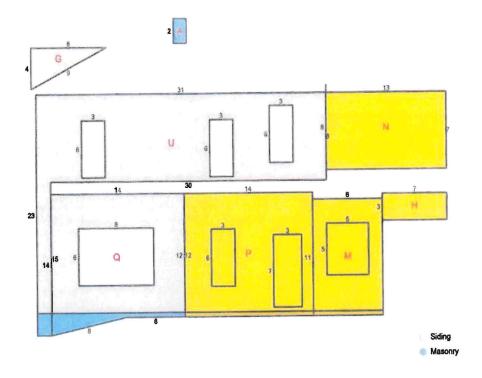
476 WILLIAMS ST, DEADWOOD, SD 57732-1121

Total 69.6 58.0 n/a

Report: 61693196 Claim: 4174K256L © 2008-2024 Eagle View Technologies, Inc. and Pictometry International Corp. – All Rights Reserved – Covered by one or more of U.S. Patent Not. 8,078,436; 8,145,578; 8,145,578; 8,147,680; 9,244,589; 9,329,749; 9,559,466. Other Patents Pending.

State Farm Insurance

North Elevation Diagram



Top of Siding Wal Bottom of Siding V	-	94.5 ft 95.4 ft			
Wall	Siding Wall Area (ft ²)	Masonry Wall Area (ft ²)	Window & Door Area (ft ²)	Window & Door Perimeter (ft)	Window & Door Count
А	0.0	3.4	0	0	0
М	58.5	3.4	22.5	19.0	1
Q	119.7	13.1	44.0	27.0	1
P	123.1	6.2	34.8	36.0	2
ŭ	238.6	3.2	41.4	48.0	3
N	96.6	0.0	0	0	0
Н	18.3	0.0	0	0	0
G	16.0	0.0	0	0	0
Total	670.8	29.3	142.7	130.0	7

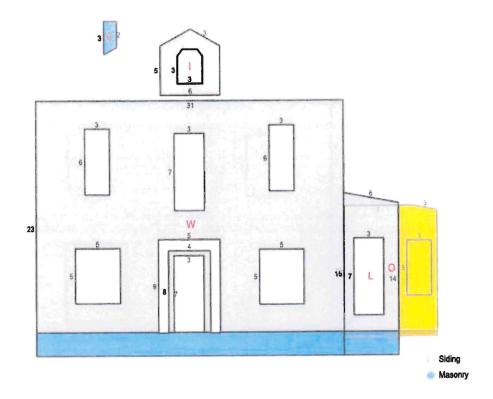
Note: On-site verification of yellow shaded areas is needed. Details are on the Wall Measurement Summary Page. This diagram shows segment lengths rounded to the nearest whole number. The window & door and wall area in square feet (rounded to the nearest tenth) is based on the actual (non-rounded) value of each segment length.



Report: 61693196 Claim: 4174K256L © 2008-2024 Eagle View Technologies, Inc. and Pictometry International Corp. – All Rights Reserved – Covered by one or more of U.S. Patant Nos. 8,078,436; 8,145,578; 8,170,840; 8,209,152; 8,515,125; 8,818,770; 8,542,880; 9,244,589; 9,329,749; 9,599,466. Other Patants Pending.

State Farm Insurance

East Elevation Diagram



Top of Siding Walls	=	53.0 ft
Bottom of Siding Walls	=	52.0 ft

Wall	Siding Wall Area (ft ²)	Masonry Wall Area (ft ²)	Window & Door Area (ft ²)	Window & Door Perimeter (ft)	Window & Door Count
С	0.0	3.4	0	0	0
L	46.1	11.8	21.0	20.0	1
0	96.1	4,3	12.5	15.0	1
W	515.0	66.3	138.2	156.4	7
I	24,0	0.0	7.5	10.6	1
Total	681.2	85.8	179.2	202.0	10

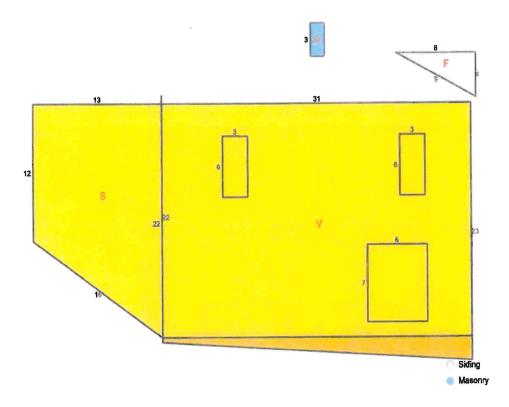
<u>Note</u>: On-site verification of yellow shaded areas is needed. Details are on the Wall Measurement Summary Page. This diagram shows segment lengths rounded to the nearest whole number. The window & door and wall area in square feet (rounded to the nearest tenth) is based on the actual (non-rounded) value of each segment length.



Report: 61693196 Claim: 4174K256L © 2008-2024 Eagle View Technologies, Inc. and Pictometry International Corp. – All Rights Reserved – Covered by one or more of U.S. Patent Nos. 8,078,436; 8,145,578; 8,170,840; 9,209,152; 8,515,125; 8,318,770; 8,542,880; 9,244,589; 9,329,749; 9,599,466. Other Patents Pending.

State Farm Insurance

South Elevation Diagram



Top of Siding Walls	=	52.0 ft
Bottom of Siding Walls	=	55.5 ft

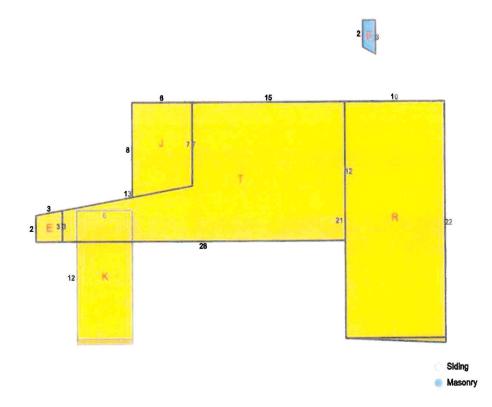
Wall	Siding Wall Area (ft ²)	Masonry Wall Area (ft ²)	Window & Door Area (ft ²)	Window & Door Perimeter (ft)	Window & Door Count
D	0.0	4.3	0	0	0
V	583.6	40.2	69.6	58.0	3
S	217.7	0.0	0	0	0
F	16.0	0.0	0	0	0
Total	817.3	44.5	69.6	58.0	3

<u>Note</u>: On-site verification of yellow shaded areas is needed. Details are on the Wall Measurement Summary Page. This diagram shows segment lengths rounded to the nearest whole number. The window & door and wall area in square feet (rounded to the nearest tenth) is based on the actual (non-rounded) value of each segment length.



Report: 61693196 Claim: 4174K256L © 2008-2024 Eagle View Technologies, Inc. and Pidometry International Corp. – All Rights Reserved – Covered by one or more of U.S. Patent Nos. 8,078,436; 8,145,578; 8,170,940; 9,209,152; 8,515,125; 8,818,770; 8,542,880; 9,244,589; 9,129,749; 9,599,466. Other Patents Pending.

West Elevation Diagram



Top of Walls Siding	=	39.1 ft
Bottom of Walls Siding	=	65.2 ft

Wall	Siding Wall Area (ft ²)	Masonry Wali Area (ft ²)	Window & Door Area (ft ²)	Window & Door Perimeter (ft)	Window & Door Count
В	0.0	3.4	0	0	0
R	210.6	2.4	0	0	0
J	47.5	0.0	0	0	0
К	63.2	2.5	0	0	0
Т	235.6	0.0	0	0	0
E	6.7	0.0	0	0	0
Total	563.6	8.3	0.0	0.0	0

<u>Note</u>: On-site verification of yellow shaded areas is needed. Details are on the Wall Measurement Summary Page. This diagram shows segment lengths rounded to the nearest whole number. The window & door and wall area in square feet (rounded to the nearest tenth) is based on the actual (non-rounded) value of each segment length.



Report: 61693196 Claim: 4174K256L © 2008-2024 Eagle View Technologies, Inc. and Pictometry International Corp. – All Rights Reserved – Covered by one or more of U.S. Patent Nos. 8,078,436; 8,145,578; 8,170,840; 8,209,152; 8,515,125; 8,318,770; 8,542,880; 9,244,589; 9,329,749; 9,599,466. Other Patents Pending.

State Farm Insurance

Case No. 250023 Address: 15 Madison St.

Staff Report

The applicant has submitted an application for Project Approval for work at 15 Madison St., a contributing structure located in the Ingleside Planning Unit in the City of Deadwood.

Applicant: Billy & Lisa Fritze Owner: FRITZE, BILLY0 Constructed: c 1898

CRITERIA FOR THE ISSUANCE OF A PROJECT APPROVAL

The Historic Preservation Commission shall use the following criteria in granting or denying the Project Approval:

General Factors:

1. Historic significance of the resource:

This building is a contributing resource in the Deadwood National Historic Landmark District. It is significant for its historic association with the founding and initial period of growth of the town of Deadwood. Spurred by the tremendous mining boom of 1876, Deadwood grew quickly and became the first major urban center of western South Dakota. Deadwood's economic prominence during the late 1800s and early 1900s was reflected by the construction of a number of large residences such as this one. These houses displayed a variety of architectural styles: Queen Anne, Second Empire, Colonial, and even Gothic variants are found locally. Together, these houses are among the strongest reminders of Deadwood's nineteenth-century boom. This house has some modern alterations to the front.

2. Architectural design of the resource and proposed alterations:

The applicant is requesting permission to repair the front porch by replacing the foot beds and railing with wood. Replace the wood steps on the back porch with a concrete step and install a small awning over the door.

Attachments: yes

Plans: no

Photos: Yes

Staff Opinion:

The proposed work and changes do not encroach upon, damage, or destroy a historic resource or have an adverse effect on the character of the building or the historic character of the State and National Register Historic Districts or the Deadwood National Historic Landmark District.



Motions available for commission action:

A: If you, as a commissioner, have determined the Project DOES NOT Encroach Upon, Damage or Destroy a historic property then:

Based upon all the evidence presented, I find that this project **DOES NOT** encroach upon, damage, or destroy any historic property included in the national register of historic places or the state register of historic places, and therefore move to grant a project approval.

If you, as a commissioner, have determined the Project will Encroach Upon, Damage or Destroy a historic property then:

B: First Motion:

Based upon all the evidence presented, I move to make a finding that this project **DOES** encroach upon, damage, or destroy any historic property included in the national register of historic places or the state register of historic places. [If this, move on to 2nd Motion and choose an option.]

C: Second Motion:

<u>Option 1:</u> Based upon the guidance in the U.S. Department of the Interior standards for historic preservation, restoration, and rehabilitation projects adopted by rules promulgated pursuant to SDCL 1-19A & 1-19B, *et seq*, I find that the project is **NOT ADVERSE** to Deadwood and move to **APPROVE** the project as presented.

OR

<u>Option 2:</u> Based upon the guidance in the U.S. Department of the Interior standards for historic preservation, restoration, and rehabilitation projects adopted by rules promulgated pursuant to SDCL 1-19A & 1-19B, *et seq*, I find that the project is **ADVERSE** to Deadwood and move to **DENY** the project as presented.

OR

<u>Option 3:</u> Based upon the guidance in the U.S. Department of the Interior standards for historic preservation, restoration, and rehabilitation projects adopted by rules promulgated pursuant to SDCL 1-19A & 1-19B, *et seq*, I find that the project is **ADVERSE** to Deadwood, but the applicant has explored **ALL REASONABLE AND PRUDENT ALTERNATIVES**, and so I move to **APPROVE** the project as presented.

OFFICE OF PLANNING, ZONING AND HISTORIC PRESERVATION 108 Sherman Street Telephone (605) 578-2082 Fax (605) 578-2084



FOR OFFIC	Section 8 Item I
Case No. 250	1023
Project Approv	/al
Certificate of A	Appropriateness
Date Received	313125
Date of Hearing	3112125

City of Deadwood Application for Project Approval OR Certificate of Appropriateness

The Deadwood Historic Preservation Commission reviews all applications. Approval is issued for proposed work in keeping with City of Deadwood Ordinances & Guidelines, South Dakota State Administrative Rules and the Secretary of the Interior's Standards for Rehabilitation.

This application must be typed or printed in ink and submitted to:

City of Deadwood Deadwood Historic Preservation Office 108 Sherman Street Deadwood, SD 57732

FOR INFORMATION REGARDING THIS FORM, CALL 605-578-2082

PROPERTY INFORMATION

Property Address: 15 MANISON ST.

Historic Name of Property (if known): THE MILLER HOUSE

APPLICANT INFORMATION							
Applicant is: 🕅 owner 🗆 contractor 🗆 architect 🗆 consultant 🗆 other							
Owner's Name: BILLY + LISA FRITZE	Architect's Name:						
Address: 15 MANISON STI	Address:						
City: <u>DEAN WOOP</u> State: <u>S. D.</u> Zip: <u>5773</u> 2	City: State: Zip:						
Telephone: <u>307-1640-1969</u> Fax:	Telephone: Fax:						
E-mail: FRITZE BJOGMATL, COM	E-mail:						
Contractor's Name:	Agent's Name:						
Address:	Address:						
City: State: Zip:	City: State: Zip:						
Telephone: Fax:	Telephone: Fax:						
E-mail:	E-mail:						
TYPE OF IMPROVEMENT							
Alteration (change to exterior)							
	Addition						
□ General Maintenance □ Re-Roofing □ Siding	Wood Repair Keterior Painting Windows Keterior Painting Keterior						
Other ATNT WHITE Awning	□ Sign □ Fencing						

FOR OFFICE USE ONLY Case No.

ACTIVITY: (CHECK AS APPLICABLE)						
Project Start Date: Project Completion Date (anticipated):						
	ALTERATION	□ Front	□ Side(s)	🗆 Rear		
	ADDITION	□ Front	□ Side(s)	🗆 Rear		
	NEW CONSTRUCTION	🗆 Residentia	al 🗆 Other			
	ROOF	□ New	□ Re-roofing	□ Material		
		□ Front	□ Side(s)	🗆 Rear 🛛 🛛	Alteration t	o roof
	GARAGE	□ New	🛛 Rehabilitat	ion		
		□ Front	□ Side(s)	🗆 Rear		
	FENCE/GATE	□ New	C Replaceme	ent		
		□ Front	□ Side(s)	🗆 Rear		
	Material	S	ityle/type	Dimer	nsions	
		WINDOWS			ORS	
		🗆 Restoratio	on	🗆 Replacemen	t	□ New
		Front	□ Side(s)	🗆 Rear		
	Material	S	Style/type			
A	PORCH/DECK	🗆 Restoratio	on	Replacemen	t	□ New
		Front	□ Side(s)	🛛 Rear		
	Note: Please provide d	etailed plans/	drawings			
	SIGN/AWNING	□ New	🗆 Restoratio	n 🗆 Replacemen	t	
	Material		Style/type	Dimer	nsions	
	OTHER – Describe in detail below or use attachments					

DESCRIPTION OF ACTIVITY

Describe in detail, the above activity (use attachments if necessary including type of materials to be used) and submit as applicable. Descriptive materials such as photos and drawings are necessary to illustrate the work and to help the commissioners and staff evaluate the proposed changes. Information should be supplied for each element of the proposed work along with general drawings and/or photographs as appropriate.

Failure to supply adequate documentation could result in delays in processing and denial of the request. Describe in detail below (add pages as necessary).

21 Keplace ta

FOR OFFICE USE ONLY Case No.

SIGNATURES

I HEREBY CERTIFY I understand this application will not be accepted and processed until all the requested information has been supplied. I realize drawings and measurements must be exact and if errors result in a violation of the Commission's approval, then appropriate changes will have to be made. I also understand this application may require a site visit / additional research by staff and a PUBLIC HEARING by the DEADWOOD HISTORIC PRESERVATION COMMISSION.

I understand this application is for a Certificate of Appropriateness or Project Approval only and that a building permit is required for any uses associated with this location prior to any constructions, alterations, etc. All statements are true to the best of my knowledge and belief.

I understand approval is issued for proposed work in keeping with City of Deadwood Ordinances, South Dakota State Administrative Rules and the Secretary of the Interior's Standards for Rehabilitation and copies are available for my review.

SIGNATURE OF OWNER(S)	DATE	SIGNATURE OF AGENT(S)	DATE
SIGNATURE OF OWNER(S)	DATE	SIGNATURE OF AGENT(S)	DATE
SIGNATURE OF OWNER(S)	DATE	SIGNATURE OF AGENT(S)	DATE

APPLICATION DEADLINE

This form and all supporting documentation **MUST** arrive by 5:00 p.m. on the 1st or 3rd Wednesday of every month to be considered at the next Historic Preservation Commission Meeting. The meeting schedule and filing deadlines are on file with the Historic Preservation Office. Any information not provided to staff in advance of the meeting will not be considered by the Commission during their deliberation. Please call if you have any questions and staff will assist you.

Please use the attached criteria checklist as a guide to completing the application. Incomplete applications cannot be reviewed and will be returned to you for more information. All submitted materials will be retained by the Historic Preservation Office. Do not submit your only copy of any piece of documentation.

The City of Deadwood Historic Preservation Office has numerous resources available for your assistance upon request.

FRONT PORCH





BACK PORCH





Case No. 250024 Address: 4 Harrison St.

Staff Report

The applicant has submitted an application for Project Approval for work at 4 Harrison St., a Noncontributing structure located in the Ingleside Planning Unit in the City of Deadwood.

Applicant: Don Beck Owner: BECK-BRONIKOWSKI, JOHNBECK-BRONIKOWSKI, DONALD Constructed: 1951

CRITERIA FOR THE ISSUANCE OF A PROJECT APPROVAL

The Historic Preservation Commission shall use the following criteria in granting or denying the Project Approval:

General Factors:

1. Historic significance of the resource:

Because this house was less than 50 years old at the time of survey, it cannot contribute to the Deadwood National Historic Landmark District at this time; however, it is future eligible for the National Register.

2. Architectural design of the resource and proposed alterations:

The applicant is requesting permission to repair the front entry foundation and brick.

Attachments: No

Plans: No

Photos: Yes

Staff Opinion:

The proposed work and changes do not encroach upon, damage or destroy a historic resource or have an adverse effect on the character of the building or the historic character of the State and National Register Historic Districts or the Deadwood National Historic Landmark District.



Motions available for commission action:

A: If you, as a commissioner, have determined the Project DOES NOT Encroach Upon, Damage or Destroy a historic property then:

Based upon all the evidence presented, I find that this project **DOES NOT** encroach upon, damage, or destroy any historic property included in the national register of historic places or the state register of historic places, and therefore move to grant a project approval.

If you, as a commissioner, have determined the Project will Encroach Upon, Damage or Destroy a historic property then:

B: First Motion:

Based upon all the evidence presented, I move to make a finding that this project **DOES** encroach upon, damage, or destroy any historic property included in the national register of historic places or the state register of historic places. [If this, move on to 2nd Motion and choose an option.]

C: Second Motion:

<u>Option 1:</u> Based upon the guidance in the U.S. Department of the Interior standards for historic preservation, restoration, and rehabilitation projects adopted by rules promulgated pursuant to SDCL 1-19A & 1-19B, *et seq*, I find that the project is **NOT ADVERSE** to Deadwood and move to **APPROVE** the project as presented.

OR

<u>Option 2:</u> Based upon the guidance in the U.S. Department of the Interior standards for historic preservation, restoration, and rehabilitation projects adopted by rules promulgated pursuant to SDCL 1-19A & 1-19B, *et seq*, I find that the project is **ADVERSE** to Deadwood and move to **DENY** the project as presented.

OR

<u>Option 3:</u> Based upon the guidance in the U.S. Department of the Interior standards for historic preservation, restoration, and rehabilitation projects adopted by rules promulgated pursuant to SDCL 1-19A & 1-19B, *et seq*, I find that the project is **ADVERSE** to Deadwood, but the applicant has explored **ALL REASONABLE AND PRUDENT ALTERNATIVES**, and so I move to **APPROVE** the project as presented.

OFFICE OF PLANNING, ZONING AND HISTORIC PRESERVATION 108 Sherman Street Telephone (605) 578-2082 Fax (605) 578-2084



FOR OFFIC	Section 8 Item of
Case No. 250	
Project Approv	al
Certificate of A	Appropriateness
Date Received	212825
Date of Hearing	3/12/25

City of Deadwood Application for Project Approval OR Certificate of Appropriateness

The Deadwood Historic Preservation Commission reviews all applications. Approval is issued for proposed work in keeping with City of Deadwood Ordinances & Guidelines, South Dakota State Administrative Rules and the Secretary of the Interior's Standards for Rehabilitation.

This application must be typed or printed in ink and submitted to:

City of Deadwood Deadwood Historic Preservation Office 108 Sherman Street Deadwood, SD 57732

FOR INFORMATION REGARDING THIS FORM, CALL 605-578-2082

ST.

PROPERTY INFORMATION

Property Address: 4 Harrison

Historic Name of Property (if known):

APPLICANT INFORMATION								
Applicant is: 💆 owner 🗆 contractor 🗆 architect 🗆 consultant 🗇 other								
Owner's Name: DON Bec.K	Architect's Name:							
Address: 175 Sherman St.	Address:							
City: <u>Deadwood</u> State: <u>SD</u> Zip: <u>57732</u>	City: State: Zip:							
Telephone: 728 346 87 36 Fax:	Telephone: Fax:							
E-mail: durmax 71@gmail.com	E-mail:							
Contractor's Name:	Agent's Name:							
Address:	Address:							
City: State: Zip:	City: State: Zip:							
Telephone: Fax:	Telephone: Fax:							
E-mail:	E-mail:							
TYPE OF IMPROVEMENT								
General Maintenance	 □ Addition □ Accessory Structure □ Wood Repair □ Exterior Painting □ Windows □ Sign □ Fencing 							

FOR OFFICE USE ONLY Case No.

ACTIVITY: (CHECK AS APPLICABLE)							
Project Start Date: Project Completion Date (anticipated):							
	ALTERATION	□ Front	□ Side(s)	🗆 Rear			
	ADDITION	□ Front	□ Side(s)	🗆 Rear			
	NEW CONSTRUCTION	🗆 Residentia	l 🗆 Other				
	ROOF	□ New	🗆 Re-roofir	g 🗆 Material			
		□ Front	□ Side(s)	Rear Alteration to roof			
	GARAGE	🗆 New	🗆 Rehabilit	ation			
		Front	□ Side(s)	🗖 Rear			
	FENCE/GATE	New	Replacen	nent			
		Front	□ Side(s)	🗖 Rear			
	Material	Sf	tyle/type	Dimensions	_		
				Replacement Rew			
	2	Front	□ Side(s)	Rear			
	Material	S	tyle/type	·			
Ŕ	PORCH/DECK	Restoration					
1		Front	□ Side(s)	🗖 Rear			
	Note: Please provide detailed plans/drawings						
	SIGN/AWNING	□ New	🗆 Restorat	on 🗖 Replacement			
	Material	S	tyle/type	Dimensions			
	OTHER – Describe in detail below or use attachments						

DESCRIPTION OF ACTIVITY

Describe in detail, the above activity (use attachments if necessary including type of materials to be used) and submit as applicable. Descriptive materials such as photos and drawings are necessary to illustrate the work and to help the commissioners and staff evaluate the proposed changes. Information should be supplied for each element of the proposed work along with general drawings and/or photographs as appropriate.

Failure to supply adequate documentation could result in delays in processing and denial of the request. Describe in detail below (add pages as necessary).

pair brick on Front Porch

FOR OFFICE USE ONLY Case No.

SIGNATURES

I HEREBY CERTIFY I understand this application will not be accepted and processed until all the requested information has been supplied. I realize drawings and measurements must be exact and if errors result in a violation of the Commission's approval, then appropriate changes will have to be made. I also understand this application may require a site visit / additional research by staff and a PUBLIC HEARING by the DEADWOOD HISTORIC PRESERVATION COMMISSION.

I understand this application is for a Certificate of Appropriateness or Project Approval only and that a building permit is required for any uses associated with this location prior to any constructions, alterations, etc. All statements are true to the best of my knowledge and belief.

I understand approval is issued for proposed work in keeping with City of Deadwood Ordinances, South Dakota State Administrative Rules and the Secretary of the Interior's Standards for Rehabilitation and copies are available for my review.

Von Br			
SIGNATURE OF OWNER(S)	DATE	SIGNATURE OF AGENT(S)	DATE
SIGNATURE OF OWNER(S)	DATE	SIGNATURE OF AGENT(S)	DATE
SIGNATURE OF OWNER(S)	DATE	SIGNATURE OF AGENT(S)	DATE

APPLICATION DEADLINE

This form and all supporting documentation **MUST** arrive by 5:00 p.m. on the 1st or 3rd Wednesday of every month to be considered at the next Historic Preservation Commission Meeting. The meeting schedule and filing deadlines are on file with the Historic Preservation Office. Any information not provided to staff in advance of the meeting will not be considered by the Commission during their deliberation. Please call if you have any questions and staff will assist you.

Please use the attached criteria checklist as a guide to completing the application. Incomplete applications cannot be reviewed and will be returned to you for more information. All submitted materials will be retained by the Historic Preservation Office. Do not submit your only copy of any piece of documentation.

The City of Deadwood Historic Preservation Office has numerous resources available for your assistance upon request.

PRELIMINARY RESULTS FROM 2024 EXCAVATIONS OF SOAP SUDS ROW AT OLD FORT MEADE (39MD0045), MEADE COUNTY, SOUTH DAKOTA



Prepared by Anthony M. Krus & Aaron J. Mayer for Deadwood Historic Preservation

February 2025

ABSTRACT

The University of South Dakota (USD), Bear Butte Historic Preservation Commission (BBHPC), and Augustana University Archaelogy Laboratory directed an archaeological field school offered through USD in May 2024 to investigate cultural resources on state lands in Meade County in South Dakota. This involved a pedestrian survey and testing of site 39MD0045 in SE1/4 of Section 2, T5N, R5E and N1/2 of NE1/4 of Section 11, T5N, R5E, on property of Meade School District. BBHPC holds the lease of the School Lands and manages the parcel. USD is the lead agency for this project and the parcel was investigated on behalf of the BBHPC to fulfill an Outside of Deadwood grant through the Deadwood Historic Preservation Commission. Project objectives included the identification of precontact and historic properties within the parcel. Pedestrian survey and excavations of a depression at site 39MD0045 was conducted May 13–23, 2024.

This investigation resulted in the evaluation of a previously recorded Historic period site, 39MD0045. The focus of the 2024 excavations was the "Soap Suds Row" portion of 39MD0045, which refers to the housing originally used by laundresses employed by Fort Meade in the late 1800s and early 1900s. The 2024 archaeological work focused on surveying and excavating surface depressions that may represent historic features. Building upon previous 1x1m unit excavations, nine 1x1m units were opened in 2024 to investigate a large depression and possible privy. The diagnostic artifacts recovered date primarily to the 1870s-1910s and include domestic household items, food debris, children's toys, and military clothing.

This information will assist the State of South Dakota in protecting cultural resources within portions of the parcel that is South Dakota state property. This work also advances the broad goal of learning more about the history of Fort Meade and the longer cultural use of the valley of Bear Butte Creek. Additionally, the project is in support of development of a natural and historical park on land formerly included in the Fort Meade Military Reservation, as well as providing an educational experience for South Dakota archaeology students and volunteers.

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Appendix II Unit Summary Tables.

Appendix III Piece Plot Summary Table.

Appendix IV Paleoethnobotany and Plants at Soapsuds Row (39MD45) and the Analysis of a Bulk Soil Sample from Excavation Units 15 and 16.

Attachment I Summary of Project Finances.

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ACKNOWLEDGMENTS

As was the case with the excavations at Soap Suds Row in 2022 and 2023, the 2024 field school was supported by numerous individuals who graciously volunteered their time. Importantly, this project builds upon previous work at 39MD0045 by a multitude of archaeologists. Most notably, this would not have been possible without the volunteer excavations at Soap Suds Row led by Linea Sundstrom. Likewise, Brenda Shierts has been instrumental in all archaeological work at Soap Suds Row and regularly visited the 2024 field school.

We would like to provide our sincere thanks to the Bear Butte Historic Preservation Commission for fostering the development of this project and the involvement of the University of South Dakota (USD). Ross, Jan, and Logan Lamphere were critical members of the field crew and graciously let the field school use the Lamphere Ranch Campground for lodging and as a field laboratory. They also orchestrated an evening barbeque that served as an important group bonding event between the field school students and the archaeological community of the Black Hills.

This project greatly benefited from collaborations with the South Dakota State Historical Society Archaeological Research Center. Katie Lamie and Lynn Griffin provided an extraordinarily helpful workshop to the field school students about artifact cleaning at the Lamphere Ranch and Katie visited USD at the start of the Fall 2024 semester to provide a workshop on artifact cataloging. Alec Anton shared the GIS data he had put together for the 2022–23 volunteer excavations and was instrumental towards getting the geospatial aspects of this project established. Alec Anton and Fidel Martinez-Greer also volunteered their time to assist with 1x1m unit excavations.

Allan Johnson served as a crew chief and generously donated two weeks of his time towards the project. Michael Fosha and Catherine Oberheim volunteered to assist with excavation almost every day of the field school, which was of immense help! Renee Boen and Jana Morehouse also visited the field crew and provided tasty treats!

Additionally, twelve undergraduate students at USD enrolled in this field school and four of these students (Emma Byrne, Elyn Krohn, McKenzie Merchant, and Eva Rindelaub) kindly served as research assistants for this project throughout the 2024–25 academic year. USD's student anthropology club (the Anthropology Program Enthusiasts Societies) organized five events in the Fall 2024 semester focused on processing and analyzing materials collected from the field school, such as Artifact Cleaning Night and Flotation Night.

Finally, this field school was financially supported by an Outside of Deadwood grant from the Deadwood Historic Preservation Commission and by funding from USD's Department of Anthropology and Sociology. We would also like to thank Sue and Doug Tuve for their generous contributions towards anthropology at USD.

Preliminary Results from 2024 Excavations of Laundress Housing at Old Fort Meade (39MD0045), Sturgis, SD

INTRODUCTION

The University of South Dakota (USD), Bear Butte Historic Preservation Commission (BBHPC), and Augustana University Archaelogy Laboratory directed an archaeological field school offered through USD in May 2024 to investigate cultural resources on state lands in Meade County in South Dakota. This involved a pedestrian survey and testing of site 39MD0045 in SE1/4 of Section 2, T5N, R5E and N1/2 of NE1/4 of Section 11, T5N, R5E, on property of Meade School District. BBHPC holds the lease of the School Lands and manages the parcel. USD is the lead agency for this project and the parcel was investigated on behalf of the BBHPC to fulfill an Outside of Deadwood grant that USD received in 2024 from the Deadwood Historic Preservation Commission. Project objectives included the identification of precontact and historic properties within the parcel. Pedestrian survey and excavations of a depression at site 39MD0045 was conducted May 13-23, 2024. This investigation resulted in the evaluation of a previously recorded Historic period site, 39MD0045. The focus of the 2024 excavations was the "Soap Suds Row" portion of 39MD0045, which refers to the housing originally used by laundresses employed by Fort Meade in the late 1800s and early 1900s. The 2024 archaeological work focused on surveying and excavating surface depressions that may represent historic features. Building upon previous 1x1m unit excavations, nine 1x1m units were opened in 2024 to investigate a large depression and possible privy.

ENVIRONMENTAL SETTING

This section presents a general description of the environmental setting of Meade County. The county is part of the larger Belle Fourche Archaeological Region, which spans parts of northwestern South Dakota (Sundstrom 2019). According to Ollia (1978:128), the region's topography are at or close to the surface which has resulted from the Black Hills uplift and the following erosional episodes. The geological age ranges from the Deadwood Formation of the Cambrian Period and the stratigraphy also contains beds of geologics from the Tertiary Period with the White River Group (Ollia 1978:128). In South Dakota, the Deadwood Formation houses light brown to red, course to fine grained sandstones and brownish gray to red sandy and silty shales (Ollia 1978:128). Tall terraces running along the Cheyenne and Belle Fourche Rivers drains the major creeks east of the Black Hills and are covered with old alluvium (Ollia 1978:128-129; Gries 1998). Some terraces contain loess which can contain buried ancient cultural materials (1978:129).

The climate of Meade County is a continental typology with hot summers and cold winters (Ollia 1978:129). The climate is somewhat uniform east of the Black Hills (Ollia 1978:129). Precipitation ranges for 17-21 inches a year in Sturgis and southwest of there, the mean annual temperature is approximately 47° F (Ollia 1978:129). Animals, plants, earthworms, insects, fungi, and bacteria aid in the formation of fertile soils (Ollia 1978:129). The plants are susceptible to climate and the topography of the land which alters the content of organics and the nutrients in the soil (Ollia 1978:129). The nearly level to slightly sloping soils have similar vegetation depending upon the soil type. Steeper topography typically has a thinner A horizon and supports different species of grasses that are very susceptible to erosional effects caused by wind and water runoff (Ollia 1978:129). Prairie dogs and other burrowing rodents and canids can severely affect the natural stratigraphy through their burrowing actions and cause many soils to be intermixed.

The elevation of Southern Meade County ranges from 2,200 feet (670.6 meters) near the Cheyenne River in the east up to 5,400 feet (1,645 meters) amsl (above mean sea level) on some ridges and peaks in the southwest (Ollia:1978:131). The Cheyenne ad Belle Fourche Rivers are streams on the surface that have continuous flow, and the tributary streams that come out of the Black Hills dry up by midsummer (Ollia 1978:131). Small ponds have been created by dams and dugouts to supply water to livestock in the area.

The climate of southern Meade County is semi-arid with cold winters and very hot summers with approximately 82 precent of precipitation falling during spring, summer, and fall (Ollia 1978:131). This is based on data collected between 1952 to 1974 (Ollia 1978:131). Temperature fluctuates greatly to ranging above 90° F in summer on an average of 53 days a year, with five of them over 100° F (Ollia 1978:131). During winter, annual snowfall at Union Center is 22.6 inches and temperatures can drop as low as -20° F (Ollia 1978:132). The growing season averages around 125 days. Snow cover can protect pastures and fields from erosion caused by high winds but can also delay spring fieldwork (Ollia 1978:132). Thunderstorms occur 40 to 45 days a year and hail averages about three times a year with large storms, and 50 mph winds can be present during storms during any month of the year (Ollia 1978:132). Relative humidity varies from 70 percent during the mornings, to 50 percent during the spring and summers in Meade County (Ollia 1978:132).

Map Unit Symbol	Soil Associations	General Description of Associations
2	Nunn-Satanta-Zigweid association	Deep, well drained, nearly level to strongly sloping, loamy soils that formed in alluvium (Ollia 1978).
3	Blackpipe-Savo-Manvel association	Moderately deep and deep, well drained, nearly level to moderately steep, silty soils over siltstone or shale (Ollia 1978).
5	Canyon-Lakoa-Maitland association	Shallow and deep, well drained, moderately sloping to steep, loamy soils over sandstone, siltstone, or shale (Ollia 1978).
6	Citadel-Vanocker association	Deep, well drained, hilly to steep, silty and loamy soils over limestone, sandstone, or shale (Ollia 1978).
8	St. Onge-Keith association	Deep, moderately well drained and well drained, nearly level to gently sloping, loamy and silty soils that formed in alluvium and in loess (Ollia 1978).
10	Kyle-Pierre-Hisle association	Deep and moderately deep, well drained and moderately well drained, nearly level to strongly sloping, mainly clayey soils over shale (Ollia 1978).
13	Grummit-Pierre association	Shallow and moderately deep, wel drained, gently sloping to steep, clayey soils over acid shale (Ollia 1978).

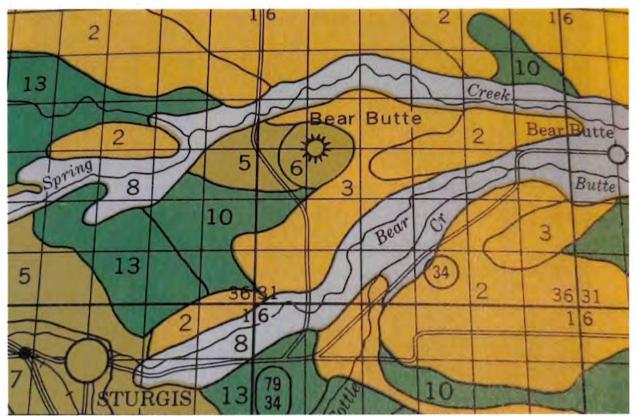


Figure 1. Meade County South Dakota, Southern Part Soil Associations (Ollia 1978).

Specific soils and associations mapped in the area of 39MD0045 are identified in (Table 1; Figure 1) (Ollia 1978). These soils typify heavily farmed and livestock grazed deposits exhibiting shallow topsoils disturbed by erosional effects, cultivation (Ap horizons), livestock grazing, rodents, and development. Very ancient cultural resources are present in buried contexts due below a meter-deep with a buried A horizon at the site.

The specific soil mapped at 39MD0045 is Altvan loam (mapped soil AIA) (Ollia 1978:12) (Figure 2). This soil series is characterized by well drained, nearly level to gently sloping, loamy soils that are moderately deep over gravelly sand (Ollia 1978). Altvan soils formed in loamy sediments on upland hillslopes and terraces (NRCS 2025). Clay content is 20-35% with 0-15% gravel, and depth to secondary calcium carbonates is 41 to 97 centimeters (16 to 38 inches) (NRCS 2025).



Figure 2. Soils Mapped at 39MD0045 (NRCS 2025).

Test No.	Туре	Test Diameter (cm)	Mapped Soil (Map Code) and Geomorphological Correlate	Horizon Depths (cmbs)	Horizon Munsell Results	Cultural Resources
STI	Shovel test	50	Altvan loam 0 to 2 percent slopes (AIA) Loamy Terrace	0-40 (Ap)	Brown (10YR3/3) silt loam, granular structure, moist, friable, few pebbles	Positive Level 2 (20-30 cmbs) • 3 Pieces of Flat Colorless Glass
ST2	Shovel test	50	Altvan loam 0 to 2 percent slopes (AIA) <i>Loamy Terrace</i>	0-10 (Ap) 10-20 (BA) 20-30 (Bt)	Very dark brown (7.5YR 2.5/2) silt, granular structure, moist, friable, gradual boundary Dark yellowish brown (10YR 4/4) sandy silt, granular structure, moist, friable, few pebbles, gradual boundary Dark yellowish brown (10YR 4/3) mottled with brown (10YR 5/3) sandy silt, granular structure, moist, friable, few pebbles	Positive Level 1 (0-10 cmbs): • 12 fragments of whiteware (one maker mark, one w/ writing) • 3 shards of colorless glass Level 3 (20-30 cmbs): • One colorful rock that looked like glass

able 2. Soap Suds Row (39MD0	0045) Subsurface Testing table.
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The Altvan soil series (NRCS 2025) is fine loam that is moderately deep to sand or gravelly sand, well-drained, and form in loam sediments on uplands and terraces. These soils (map unit AIA) typically exhibit an Ap-A-BA-Bt-Bk-C-2C profile and are associated with uplands and stream terraces (NRCS 2025). The setting is a slightly sloping to nearly level terrace.

The purpose of subsurface evaluations was to document plow zone depth, verify the accuracy of mapped soils, evaluate the geomorphological potential for buried cultural resources within the 39MD0045 area, and to compensate for reduced levels of ground surface visibility. Ultimately, the placement of subsurface tests was dictated by a number of factors, including project boundaries, landform and mapped soils, and weather that day during subsurface testing, which was pouring rain.

Crew chiefs, (Allan Johnson and Aaron Mayer) each excavated one round 50-cm-diameter subsurface shovel tests. This was done to instruct the USD students how to excavate a shovel test according to the South Dakota state standards. All subsurface tests were excavated in arbitrary 10-cm levels except that the plow zones were each excavated as a single level regardless of thickness (Figures 3–4; Table 2). Soil matrix from each test was sieved through standard 1/4-inch hardware mesh. Standard dimensions and GPS coordinates of each subsurface test were recorded, and soils information was obtained through the use of Munsell_® Soil Color Charts (2000). Tests were all backfilled immediately following data recordation. Artifacts were collected and recorded.

The Level III investigations in support of the excavation incorporated surface survey and subsurface evaluative components that conformed to governing state (SHPO 2021) and federal (Advisory Council on Historic Preservation 2012; National Park Service [NPS] 1991) standards for the survey, management, and protection of cultural resources. Survey work was accomplished for the purpose of assessing the potential for locating buried archaeological deposits and cultural materials (Sundstrom 2019).



Figure 3. ST1 at 50cmbs.



Figure 4. ST2 at 50cmbs.

PREVIOUS INVESTIGATIONS

This work builds upon archaeological work and volunteer excavations in 2022-2023 led by Linea Sundstrom in the Soap Suds area, which excavated a privy and a potential log structure. A background records search was conducted on August 19, 2024, by A. DeLuca, South Dakota State Historical Society, Archaeological Research Center (ARC), Rapid City, South Dakota (Appendix I). Search results revealed that 55 cultural resource investigations (Alex 1978; Armitage 2004; Blyth et al. 2009; Braun 1994; Broce 2022; Bruce 2009; Buechler 1988, 1992, 1994, 2001, 2006, 2013, 2015, 2019; Calhoun 2009; Carpenter 2008, 2013, 2017a, 2017b; Clark 1977, 1980, 1981a, 1981b, Clark and Goheen 1979; Clark and Schley 1978; Crawford 2007; Kimball 2019; Mayer 2019; Ramirez 2021; Rogers 2000; Schley 1977; Scott 2019; Shierts 2009a, 2009b, 2014, 2015a, 2015b, 2016, 2018a, 2018b, 2019, 2020, 2022; Shierts and Petersen 2012; Walker-Kuntz 2005, 2006; Williams 1999, 2002a, 2002b, 2003, 2004a, 2004b, 2004c, 2006a, 2006b) were previously conducted within one mile of the APE (see References). A portion of the project area was previously excavated by Sundstrom (2024; Sundstrom and Burgess 2023). Twenty-eight previously recorded archaeological site are within one mile of the project area (39MD0005; 39MD0024; 39MD0030; 39MD0042; 39MD0043; 39MD0045; 39MD0081; 39MD0293, 39MD0369; 39MD0375; 39MD0375; 39MD0672; 39MD0923; 39MD0923; 39MD0924; 39MD0925; 39MD0926; 39MD0927; 39MD0928; 39MD0929; 39MD0930; 39MD0931; 39MD0932; 39MD0933; 39MD0934; 39MD0937; 39MD3002: 39MD3002.103; 39MD3002.1898; 39MD3002.2206). Eighty-four structures and districts are located within a mile of 39MD0045 Soap Suds Row.

FIELD WORK

Testing for the evaluation of the 39MD0045 site was conducted May 12-23, 2024, as an archaeological field school directed by USD, BBHPC, and the Augustana University Archaelogy Laboratory. Key personnel included Tony Krus, Allan Johnson, Aaron Mayer, and 12 undergraduate students from USD enrolled in the field school.

Volunteer work conducted at 39MD0045 in 2022–2023 involved the excavation of three 1x1m units to investigate a large depression that Sundstrom (2024; Sundstrom and Burgess 2023) tentatively concluded may represent the remnants of a cellar and a collapsed structure. Six 1x1m test units (XU 9–14) were placed in 2024 to further understand the material cultural and architectural remnants associated with this depression. An additional three 1x1m units were placed in 2024 to excavate an associated potential privy pit on the terrace edge (XU 15–17). Two shovel tests measuring 50 cm (1.6 ft) in diameter were excavated near these units to a depth of 40-50 cm (1.3-1.6 ft) below surface (bs) as a training exercise for the field school students.

Continuing the methodology of the previous volunteer excavations, the field school students excavated units at arbitrary 5cm levels and completed unit level forms to carefully document findings. Field journals describing day-to-day project activities and findings were completed by the 12 undergraduate USD students, Tony Krus, and Aaron Mayer. Quarter inch screens were used to process all excavated matrix and piece plots were provided to artifacts of intrinsic interest. Soil samples were also taken and processed for flotation from key archaeological contexts.

Photo documentation was conducted for each arbitrary level, site feature, and shovel test. A survey-grade Trimble GPS was used to record the spatial location of test units, datums, and shovel tests. The top center of stakes in the northwest corner of each unit served as unit datums for XU 9–15 and XU 17. Due to the sloping terrace edge, the top center of a stake in the southwest corner of XU 16 served as the datum for that unit. No paleontological resources were observed in the project and the only evidence of Prehistoric period cultural resources come from several lithic flakes. While no new site components were identified, the boundary for 39MD0045 was updated for the state's site form.

PRELIMINARY RESULTS

The 2024 field school expands upon the findings from the 2022-23 volunteer excavations of the "Soap Suds Row" portion of 39MD0045, which refers to the housing originally used by laundresses employed by Fort Meade in the late 1800s and early 1900s. These volunteer excavations and results are reported in two excavation reports written by Linea Sundstrom (2024; Sundstrom and Burgess 2023). Six 1x1m test units (XU 9–14) from the 2024 field school expand upon three 1x1m test units (XU 4-6) placed by Sundstrom (2024; Sundstrom and Burgess 2023) to excavate a potential structural depression (Figure 5). The 2022-23 volunteer excavations placed an additional five 1x1m units (XU 1-3, 7-8) to excavate a privy depression on the terrace edge nearby this potential structure. To build upon this work, the 2024 field school excavated three 1x1m units to investigate a second privy depression in the general vicinity and Figure 5 provides a map of this unit placement. The 2024 field school resulted in a total of nine 1x1m excavation units yielding 118 bags of artifacts collected by arbitrary unit level or as piece plots. Tables summarizing test unit findings are presented in Appendix II and Appendix III lists the 51 artifacts were collected as piece plots. The results of Aaron Mayer's botanical analysis are presented in Appendix IV. Artifact cataloging and analysis is still ongoing, but the preliminary results expand upon Sundstrom's (2024; Sundstrom and Burgess 2023) findings regarding Soap Suds Row.

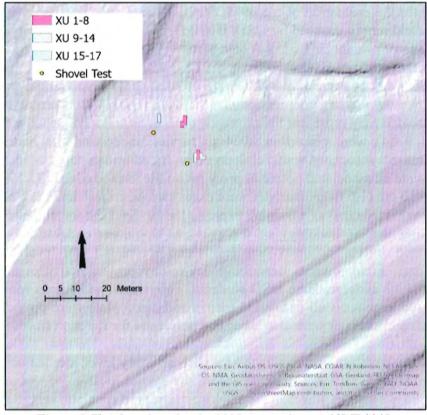


Figure 5. Unit locations for the 2025 excavations at 39MD0045.



Figure 6. Feature 7 in XU 12-14.

The 1x1m test units (XU 4–6) excavated above the potential structural depression by the 2022-23 volunteer teams revealed two especially notable features: 1) "a concentration of household debris associated with several logs" (Feature 7; Sundstrom 2024:16), and 2) a feature directly below Feature 7 represented by "a vertical plank wall and an associated trench marking the back wall of a subsurface cellar or icehouse" (Feature 9; Sundstrom 2024:16). Six 1x1m test units (XU 9–14, Figures 5) were placed by the 2024 field school on the western and eastern sides of XU 4–6 to better understand these two features and further assess to what extant this surface depression may represent an original structure from Soap Suds Row.

Feature 7 showed up prominently in XU 13, beginning in Level 5 (20–25 cmbd; Figure 6), as a continuation of the parallel deteriorated logs encountered by the 2022-23 volunteer excavations in XU 6. Large wood fragments were also encountered in the lowest level (Level 8, 35–40 cmbd) excavated of two adjacent units (XU 12 and XU 14); although, these do not appear to be *in situ*. The only other feature encountered in XU 9–14 was a shallow concentration of cut cattle bone and broken bottle glass (Feature 12) in Level 6 (25–30 cmbd) of XU 10, potentially a small waste deposit.

While artifact cataloging is still ongoing, almost all of the diagnostic artifacts identified in XU 9–14 appear to be from the late 19th century. The most temporally secure artifacts identified thus far are:

- A fragment of an E. C. Dewitt Company "One Minute Cough Cure" bottle dated to the 1890s from Level 4 (15-20cmbd) of XU 11 (Figure 8).
- Approximately half of a late 1800s bottle of "Dr. Shoop's Family Medicines" (PP-19) from Level 7 (30-35cmbd) of XU 11 (Figure 8).
- A fragment of a late 1800s Adolphus Busch Glass Manufacturer Co. bottle (PP-20) from Level 6 (25-30 cmbd) of XU 10 (Figure 7). Fragments belonging to a second 1800s Adolphus Busch Glass Manufacturer Co. bottle (PP-38) were recovered from Level 8 (35-40 cmbd) of XU 12.
- A bullet case was recovered from Level 7 (30–35cmbd) of XU 11. Catherine Oberheim (Washington Department of Archaeology & Historic Preservation) has tentatively identified a date of manufacture around the late 1800s.

Additional artifacts of intrinsic interest from XU 9-14 include:

- A fragment of a cast iron oven plate (PP-15) from Level 5 (20-25cmbd) of XU 10.
- A metal buckle (PP-22) from Level 7 (30-35 cmbd) of XU 12.
- A decorative jewelry pendant from Level 8 (35–40cmbd) of XU 11 (Figure 9).
- A piece of chalk (PP-28) from Level 8 (35-40 cmbd) of XU 12.
- A crushed pail (PP-31) from Level 8 (35-40 cmbd) of XU 10.
- A rubber shoe fragment (PP-37) from Level 8 (35-40 cmbd) of XU 10 (Figure 10).
- A door hinge (PP-40) from Level 8 (35-40 cmbd) of XU 10.
- A white four-hole button from Level 8 (35-40 cmbd) of XU 10 and a shell button from Level 5 (20-25 cmbd) of XU 11.

Overall, the late 19th century artifact assemblage from XU 9–14 aligns with the findings of Sundstrom (2024; Sundstrom and Burgess 2023) that this depression may relate to architecture that was part of the original Soap Suds Row; although, plenty of questions remain. The 2024 field school did not excavate to depths necessary to encounter the subsurface cellar (Feature 9) of this depression and, therefore, was not able to further delineate the larger shape of the cellar. A major goal of the upcoming 2025 field school by USD at Soap Suds Row will be to further excavate XU 9–14 deeper to gain a better understanding of this cellar feature. It is also unclear if the parallel logs that comprise Feature 7 are *in situ* or if they have been redeposited from their original location.

Sundstrom (2024) speculated that the artifact assemblage and archaeological contexts for this depression may have belonged to Rose Courtney; however, plenty of work remains to be done to uncover more of Feature 7 to gain a better understanding of the structure's architecture.



Figure 7. Fragment of an Adolphus Busch Glass Manufacturer Co. bottle (PP-20) from XU 10.



Figure 8. Fragment of an E. C. Dewitt Company "One Minute Cough Cure" bottle from XU 11.



Figure 9. Decorative jewelry pendant from XU 11.



Figure 10. Rubber shoe fragment (PP-37) from XU 10.



Figure 11. Base of Level 8 in XU 15. Feature 11 soils are visible in the northeastern quadrant of XU 15.

Three 1x1m test units (XU 15–17; Figure 5) were excavated to bisect a surface depression on the terrace edge that was similar in morphology to that privy excavated by the 2022-23 volunteer excavations in XU 1–3 and XU 7–8. The primary goal of assessing a second privy depression was to create a more robust sample of temporally diagnostic features near one another to assess social and historical changes through time at Soap Suds Row.

XU 15–17 bisected this pit feature (Feature 11), which was delineated by dark and burnt soils (Figure 11; Appendix II). Several artifacts within the burnt soils were also clearly warped extreme heat and this was especially apparent with a pail (PP-46) filled with charred debris (Figure 12). The burnt matrix within PP-46 resembles what Sundstrom (2024; Sundstrom and Burgess 2023) had previously referred to as "funky foam," which she speculated may be a solid substance produced from soap making. Artifacts and cut cattle bones were present throughout the Feature 11 soils and a concentration of metal artifacts was designated as Feature 10. Feature 10 showed up most prominently in Level 2 (30–35cmbd) of XU 16 and consisted of a cluster of metal artifacts that is speculated to be components of a laundry wringer. A profile of the pit soils encountered in XU 15 is shown in Figure 13.

The lack of stratigraphy between the Feature 11 fills suggest that filling may have occurred in a relatively short period of time, perhaps even within a single event. There is little evidence to suggest that Feature 11 functioned as a privy prior to the infilling of waste. Feature 11 is tentatively interpreted as a waste pit, where a fire was created prior to final filling.



Figure 12. Burnt pail (PP-46) from Feature 11 in XU 15.

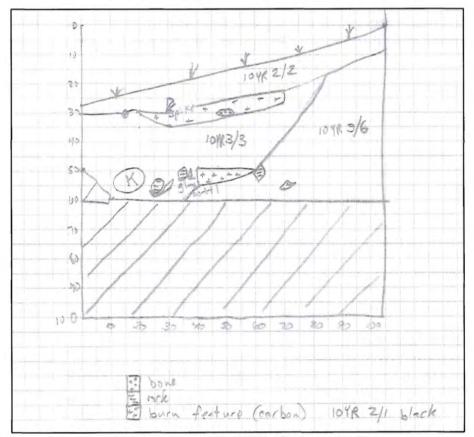


Figure 13. Soil profile of XU 15's eastern wall.



Figure 14. Ceramic pipe fragment from XU 17.

While artifact cataloging is still ongoing, almost all of the diagnostic artifacts identified in XU 15–17 appear to be from the late 19th century. The temporally diagnostic identified thus far are:

- Two ceramic pieces with Johnson Bros. maker's marks from XU 16 that were likely manufactured in the late 1800s.
- A late 1800s ceramic pipe fragment with straight diagonal cockles (Figure 14) from Level 1 (0-5 cmbd) of XU 17.
- A nearly complete standard diatonic harmonica (Figure 15), which were mass produced in the late 1800s. This harmonica (PP-39) was encountered in Level 1 (0–5 cmbd) of XU 17.
- Three military buttons from XU 15–17 dating to the 1800s were encountered. Two additional brass Horstmann Philadelphia military buttons belonging to general staff were encountered in Level 1 (0–5 cmbd) of XU 17 and there were manufactured from 1893-1947.
- Glass fragments and a stopper were recovered in XU 16 that appear to belong to a bottle of Madame A. Ruppert's Face Bleach (Figure 16), which was produced in the 1890s.
- Fragments of a late 1800s Adolphus Busch Glass Manufacturer Co. bottle (PP-35) from Level 1 (0-5 cmbd) of XU 17.
- A glass fragment potentially from a bottle of Burnett's Cocaine Hair Tonic was encountered in Level 2 (30–35cmbd) of XU 16 (Figure 17), which appears to have been produced approximately between 1870–1909.
- Fragments of a bottle of sewing machine oil produced by the Singer Manufacturing Company were encountered in Level 4 (40–45cmbd) of XU 16 (Figure 18), which appears to have been produced in the late 1800s.
- Fragments of a possible 1800s French muscat wine bottle were recovered from Level 2 (30– 35cmbd) of XU 16.

- Fragments of a glass saltshaker (PP-36) with "US QMD" embossed on the base, indicating that it was produced by the U.S. Quartermaster Department prior to the Department's reorganization in 1912.
- Fourteen bullet cases were recovered from XU 15–17. Catherine Oberheim (Washington Department of Archaeology & Historic Preservation) has tentatively identified several of these as ammunition cases that were manufactured around the late 1800s.

Additional artifacts of intrinsic interest from XU 15-17 include:

- Three chandelier crystals (PP-3) were encountered in Level 2 (5–10cmbd) of XU 15 (Figure 19).
- A horseshoe (PP-6) in Level 3 (10–15cmbd) of XU 15 (Figure 20).
- Two pieces of potential clothing were encountered in XU 15–17. Specifically, 1) 2) A small heel piece (PP-12) in Level 4 (40–45cmbd) of XU 16 (Figure 21), and 2) A decorative metal strap (PP-48) from Level 1 (0–5 cmbd) of XU 17.
- A set of toy cast iron horses (PP-07, PP-08) were represented by four artifacts found in XU 15 (Figure 22).
- A doll leg recovered from Level 6 (25–30cmbd) of XU 15 (Figure 23).
- A potential gaming piece or white collar button was recovered from Level 4 (40–45cmbd) of XU 16.
- A pencil fragment (PP-51) and a piece of slate (PP-50) recovered from Level 1 (0-5 cmbd) of XU 17.
- A nearly complete metal key (PP-32) recovered from Level 1 (0-5 cmbd) of XU 17.
- Fragments of fifteen additional non-military buttons were recovered from XU 15–17 and three of these are crafted from shell.

Similar to XU 9–14, the late 19th century artifact assemblage from XU 15–17 provide further evidence that the pit represented by Feature 11 may have been a part of Soap Suds Row. The diverse assemblage of different artifact types, ranging from children's toys to clothing to beauty products, matches-up nicely with what one would expect to find associated with laundress housing. It is especially surprising that the 2022-23 volunteer excavations did not encounter any children's toys or pencils. The presence of these artifacts from the 2024 excavation provides further evidence towards Sundstrom's (2024) historical research suggesting that the laundresses were tasked with childcare duties and children's education.



Figure 15. Harmonica fragments (PP-39) from XU 17.



Figure 16. Glass fragments and a stopper from XU 16 that are potentially from a bottle of Madame A. Ruppert's Face Bleach.



Figure 17. Glass fragment potentially from a bottle of Burnett's Cocaine Hair Tonic from XU 16.



Figure 18. Fragment of a Singer Manufacturing Company bottle from XU 16.



Figure 19. Chandelier crystals (PP-3) from XU 15.



Figure 20. Horseshoe (PP-6) from XU 15.



Figure 21. Heel piece (PP-12) from XU 16.



Figure 22. Cast iron toys (PP-07, PP-08) from XU 15.



Figure 23. Doll leg from XU 15.

SUMMARY AND CONCLUSIONS

USD, the BBHPC, and Augustana University Archaelogy Laboratory directed an archaeological field school offered through USD in May 2024 to investigate cultural resources on of a previously recorded Historic period site (39MD0045) in Meade County in South Dakota. BBHPC holds the lease of the School Lands and manages the parcel. USD is the lead agency for this project and the parcel was investigated on behalf of the BBHPC to fulfill an Outside of Deadwood grant through the Deadwood Historic Preservation Commission. While artifact analysis is still ongoing, the preliminary results of this work yielded numerous artifacts and archaeological findings that provide insight into the lives of the laundresses that resided at Soap Suds Row. An Outside of Deadwood grant application has been submitted to the Deadwood Historic Preservation Commission to fund a 2025 USD field school at Soap Suds Row and this proposal is currently under review. The 2025 USD field school will focus on expanding the existing 1x1m test units to further understand the architecture of the Soap Suds Row structures and excavate nearby privy depressions to diachronically compare social changes through time. To prepare for this future work, several of the 1x1m test units were left open to 1) Further assess in 2025 if the structure represented by Feature 7 is round or square, and 2) Assess the depth of artifact deposits in Feature 9. This information will assist the State of South Dakota in protecting cultural resources within portions of the parcel that is South Dakota state property. This work also advances the broad goal of learning more about the history of Fort Meade and the longer cultural use of the valley of Bear Butte Creek. Additionally, the project is in support of development of a natural and historical park on land formerly included in the Fort Meade Military Reservation, as well as providing an educational experience for South Dakota archaeology students and volunteers.

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- Williams, Barry G. 2004b. A Level III Cultural Resource Survey of Four Spring Maintenance Projects at Fort Meade, South Rim Spring (Cliff Shelf), North Rim Spring (Surprise), Spur Tank Spring (Coyote) and Deep Hole Spring (Aspen), Meade County, South Dakota. Bureau of Land Management, Belle Fourche, South Dakota.
- Williams, Barry G. 2004c. Class III Inventory Report of the Survey of the Proposed National Guard Training Exercises Areas, Meade County, South Dakota. BLM Project No. 04-MT040-10. Bureau of Land Management, Belle Fourche, South Dakota.
- Williams, Barry G. 2006a. Class III Pedestrian Survey of the Fort Meade Post Prescribed Burn and Site Evaluation and Duff Removal of 39MD668, Meade County, South Dakota. BLM Project No. 06-MT040-09
- Williams, Barry G. 2006b. Class III Pedestrian Survey of Timbered Area of Fort Meade and Highway 79 Fire Area, Meade County, South Dakota. BLM Project No. 06-MT040-08. Bureau of Land Management, Belle Fourche, South Dakota.

Appendix I

39MD0045	Archaeological	Record Search	
571110045	Archaeological	Record Search	

A.DeLuca 08/			
Site No.	Description	NR Status Recommended	SHPO Determination
39MD0005	Middle Archaic artifact scatter; Late Archaic artifact scatter; nonfarm ruins	Eligible	Eligible
39MD0024	American Indian artifact scatter	Unevaluated	
39MD0030	American Indian artifact scatter	Unevaluated	
39MD0042	American Indian artifact scatter	Not eligible	Not eligible
39MD0043	Late precontact artifact scatter; Late Archaic artifact scatter	Unevaluated	
39MD0045	American Indian artifact scatter; Euro-American artifact scatter	Unevaluated	
39MD0081	American Indian rock art; late precontact artifact scatter	Register	Register
39MD0293	Euro-American artifact scatter	Not eligible	Not eligible
39MD0369	American Indian stone circle; unknown cairn	Unevaluated	
39MD0375	Euro-American earthwork	Eligible	Eligible
39MD0672	Euro-American rock art	Unevaluated	Unevaluated
39MD0923	American Indian cairn; American Indian artifact scatter; American Indian depression; Euro-American isolated find	Unevaluated	Unevaluated
39MD0924	Unknown cairn	Unevaluated	
39MD0925	Unknown cabin	Unevaluated	
39MD0926	Unknown cairn	Unevaluated	
39MD0927	Unknown depression	Unevaluated	
39MD0928	Unknown cairn	Unevaluated	
39MD0929	Unknown cairn	Unevaluated	
39MD0930	Unknown cairn	Unevaluated	
39MD0931	Euro-American isolated find	Not eligible	
39MD0932	Euro-American isolated find	Not eligible	
39MD0933	Unknown cairn	Unevaluated	
9MD0934	Unknown depression	Unevaluated	

39MD0937	Unknown cairn	Unevaluated	
39MD3002	Fort	Register	Register
39MD3002.103	Euro-American fort	Eligible	Register
39MD3002.1898	Euro-American rock art	Unevaluated	
39MD3002.2206	Euro-American fort, artifact scatter	Not eligible	
Surveys			
Archive No	Author(s)	Year	Report Title
AMD-0023	Alex, Lynn M.	1978	A Cultural Resources Survey of a Proposed Northwestern Bell Telephone Cable, T5N, R5E, Section 3 on the Old Fort Meade Military Reservation in Meade County, South Dakota. No CIS
AMD-0039	Buechler, Jeffrey V.	1988	A Short Format Report of an Intensive (Class 111) Cultural Resource Inventory Survey of Proposed Expansion of the Sturgis Wastewater Treatment Facility in Meade County, South Dakota. Project No. 88-36
AMD-0062	Buechler, Jeffrey V.	1992	An Intensive (Class III) Cultural Resources Inventory Survey of Proposed Water Treatment Facility Construction at Fort Meade in Meade County, South Dakota. Project No. 92-17
AMD-0075	Braun, Kurt	1994	An Intensive Cultural Resources Survey of a Proposed Road Reconstruction of Junction Avenue to the City Limits in Sturgis, Meade County, South Dakota. SDDOT Project No. M 7701(2)PCEMS 299H. CIS No. 902
AMD-0076	Buechler, Jeffrey V.	1994	A National Register of Historic Places Evaluation of the Lithic Artifact Scatter Associated with Site 39MD81 in the Fort Meade National Register District of Meade County, South Dakota. Project No. 94-20
AMD-0084	Clark, Jerry	1981	Cultural Resources Class III Inventory Report for the City of Sturgis Sewer Line R/W across Fort Meade, T5N, R5E, Sections 1, 2, 10 & 11, Meade County, South Dakota. Report No. 629. Project No. M-50250
AMD-0103	Williams, Barry G.	1999	A Class III Cultural Resource Survey of National Public Lands Day Pipeline, T5N, R5E, Section 2 in Meade County, South Dakota
AMD-0120	Buechler, Jeffrey V.	2001	A Short Format Report of an Intensive (Class III) Cultural Resources Inventory Survey of Parking Lot Development and Access Road Construction or Improvements Adjacent to Fort Meade, Meade County, South Dakota. Project No. 01-22

AMD-0133	Williams, Barry G.	2002	A Level III Cultural Resource Survey of the Proposed Old Fort Meade Cemetery Parking Lot, T5N, R5E, Section 11 in Meade County, South Dakota
AMD-0136	Williams, Barry G.	2002	A Level III Cultural Resource Survey of the Proposed North of 79 Parking Lot, T5N, R5E, Section 11 in Meade County, South Dakota
	Williams Down C	2003	A Level III Cultural Resource Survey of the Proposed Sheep Dog Trials, T5N, R5E, Section 12 at Fort Meade in Meade County,
AMD-0145 AMD-0172	Williams, Barry G. Williams, Barry G.	2003	South Dakota A Level III Cultural Resource Inventory for Fort Meade Bug Trees, 2003, T5N, R5E, Sections 10, 11, 14, & 15, Meade County, South Dakota
AMD-0173	Williams, Barry G.	2004	A Level III Cultural Resource Survey of Four Spring Maintenance Projects at Fort Meade, South Rim Spring (Cliff Shelf), North Rim Spring (Surprise), Spur Tank Spring (Coyote) and Deep Hole Spring (Aspen), Meade County, South Dakota
AMD-0203	Walker-Kuntz, Patrick	2005	One Hundred Acre Class III Cultural Resource Inventory with Metal Detection at Fort Meade, Meade County, South Dakota
AMD-0235	Walker-Kuntz, Patrick	2006	Fort Meade 270 Shovel Test Investigations for the Bureau of Land Management, Meade County, South Dakota
AMD-0245	Buechler, Jeffrey V.	2006	A Cultural Resources Survey and Test Excavations at Five Back Country Interpretive Sign Road Pull-outs in the Fort Meade National Register District in Meade County, South Dakota. DRS Project No. 06- 42
AMD-0253	Williams, Barry G.	2004	Class III Inventory Report of the Survey of the Proposed National Guard Training Exercises Areas, Meade County, South Dakota, BLM Project No. 04-MT040-10
AMD-0254	Williams, Barry G.	2006	Class III Pedestrian Survey of Timbered Area of Fort Meade and Highway 79 Fire Area, Meade County, South Dakota. BLM Project No. 06-MT040-08
AMD-0255	Williams, Barry G.	2006	Class III Pedestrian Survey of the Fort Meade Post Prescribed Burn and Site Evaluation and Duff Removal of 39MD668 Meade County, South Dakota. BLM Project No. 06-MT040-09
AMD-0257	Armitage, Charles	2004	Cultural Resource Inventory: Natural Resources Conservation Service Soil Judging Competition 2004: Private and BLM Land, T2N, R7E, Section 29, T4N, R6E, Sections 7, 17, 19 and T5N, R5E, Sections 12, 13, 14, Meade Co, SD. Project No. 04NRCS02

AMD-0258	Rogers, Steven	2000	Architectural Inventory of Fort Meade VA Buildings for National Register Eligibility, Meade County, South Dakota. BLM Project No. 06-MT040-13
AMD-0259	Clark, Jerry	1977	Class III Pedestrian Survey of T5N-R5E, Sections 1, 2, 3, 10, 11, 12, 13, 14, 15, 22, 23, 24, 26 and T6N, R5E, Sections 35, 36, Meade County, South Dakota. BLM Project No. 06-MT040-15
AMD-0270	Crawford, Rachel	2007	Level III Cultural Resources Inventory of Golden West Telecommunication, Inc.'s Sturgis VA Work Order #0705P116 Buried Cable Route Project, Meade County, South Dakota. QSI Project No. SD0775
AMD-0304	Carpenter, Mark	2008	Level III Cultural Resources Inventory of the Bear Butte Road Realignment, T5N, R5E, Section 3, Meade County, South Dakota. QSI Project No. SD0866. BLM Project 09-MT-040-01.
AMD-0310	Shierts, Brenda A.	2009	Level III Cultural Resource Inventory of a National Public Lands Day Footbridge over Bear Butte Creek, Meade County, South Dakota. BLM Project No. 09-MT040-09
AMD-0313	Calhoun, Emily	2009	Level III Cultural Resources Inventory of the Bear Butte Creek Riparian Restoration Project, T5N, R5E, Section 11, Meade County, South Dakota. QSI Project No. SD0975
AMD-0316	Shierts, Brenda A.	2009	Level III Cultural Resource Inventory of a Centennial Trailhead Water Trough in the Fort Meade Recreation Area, Meade County, South Dakota. BLM Project No. 09-MT040-15
AMD-0320	Bruce, Terri	2009	An Intensive Cultural Resources Survey of SDDOT Emergency Road Repair and Slope Stabilization Project No. P7701(03), PCN 02JE, and the Protection of National Register of Historic Places Eligible Rock Art Site, 39MD135, Sly Hill Road, Meade Co, SD. CIS2372
AMD-0322	Blythe, Ashley, Mark Goodyear, and C.J. Truesdale	2009	Class III Inventory of a 30 Meter (100 Foot) Corridor of the Fort Meade Scenic Byway (MCFO#: MT-020-09-385, SDFO#: 09- MT-40-12) in Sections 11, 14, 13, 23 & 24, T5N, R5E, Meade County, South Dakota
AMD-0331	Clark, Jerry	1981	Cultural Resources Class III Inventory Report for Fort Meade Stockwater Pipelines, T5N, R5E, Sections 3, 10, 11, 14 & 23, Fort Meade, Meade County, South Dakota. BLM Project No. 06-MT040-12- 632

AMD-0332	Clark, Jerry and Andy Goheen	1979-	Cultural Resources Class III Inventory Report for a BLM Proposal to Issue a Recreation and Public Purpose Lease to Muzzle Loaders of the Black Hills, T5N, R5E, Section 11, Fort Meade, Meade County, South Dakota. BLM Project No. 06-MT040-12- 308
AMD-0333	Clark, Jerry	1980	Cultural Resources Class III Inventory Report for a Proposed Right-of-Way for the City of Sturgis for Construction of a Baseball Field, T5N, R5E, Section 12, Fort Meade, Meade County, South Dakota. BLM Project No. 06-MT040-12-455
AMD-0335	Clark, Jerry and Tom Schley	1978	Cultural Resources Class III Inventory Report for a Right-of-Way for MDU Proposed Pipeline Construction, T5N, R5E, Section 11 & 15, Fort Meade, Meade County, South Dakota. BLM Project No. 06-MT040-12-715
AMD-0339	Schley, Tom	1977	Cultural Resources Class III Inventory Report for Stables Pipeline for Livestock, T5N, R5E, Section 11, Fort Meade, Meade County, South Dakota. BLM Project No. MT-020-6-7-2-234
AMD-0386	Shierts, Brenda A., and Tammy L. Peterson	2012	Field Assessment Information for the Fort Meade Artillery Bunker, Meade County, South Dakota. BLM Project No. 12- MTO40-14
AMD-0392	Buechler, Jeffrey V.	2013	A Level III Cultural Resources Inventory Survey of the Bureau of Land Management's Prescribed Burn North Unit J within the Fort Meade Historic Military Reserve, Meade County, South Dakota. DRS Project No. 12-14. BLM Project No. 12-MTO40-10
AMD-0409	Shierts, Brenda A.	2014	A Level III Cultural Resource Survey of the Proposed Grind Trail in Fort Meade, Meade County, South Dakota. BLM Project No. 14-MTO40-29
AMD-0421	Shierts, Brenda A.	2015	A Level III Cultural Resource Survey of an Erosional Cut Near the City Sewer Lagoons, (Sturgis), Meade County, South Dakota. BLM Project No. 14-MTO40-33
AMD-0423	Carpenter, Mark	2013	Level III Cultural Resources Inventory of the South Dakota Army National Guard Fort Meade Training Areas, Meade County, South Dakota. QSI Project No. SD3912002. BLM Project No. 12-MT040-11
AMD-0430	Shierts, Brenda A.	2015	A Level III Cultural Resource Survey of the Fort Meade Recreation Area Proposed Trails Project in Meade County, South Dakota. BLM Project No. 15-MTO40-16

AMD-0440	Buechler, Jeffrey V.	2015	A Cultural Resource Inventory Survey of the Fort Meade Trail for the City of Sturgis on the Fort Meade Historic Military Reserve in Meade County, South Dakota. DRS Project No. 15-31. BLM Project No. MT040-04
			A Level III Cultural Resource Survey of the Recreational and Public Purpose (R&PP) Lease for the Muzzle Loader Shooting Range in Fort Meade, Meade County, South
AMD-0448	Shierts, Brenda A.	2016	Dakota. BLM Project No. 16-MTO40-13Level II and III Cultural ResourcesInventory of the City of Sturgis SanitarySewer and Water Treatment SystemUpgrades, Meade County, South Dakota.T5N, R5E, Sections 1-6,8-11,15,16, 21 and22, OSL Project No. SD2017022
AMD-0463	Carpenter, Mark Carpenter, Mark	2017	22. QSI Project No. SD3917022 Subsurface Testing of the Proposed City of the Sturgis Additional Sanitary Sewer Pipeline Corridor in 39MD0081, Meade County, South Dakota, T5N, R5E, Sections 10 and 11. Project No. SD3917031. QSI Project No. 17-MTO41-20
AMD-0479	Shierts, Brenda A.	2018	Level III Cultural Resource Inventory of a VA Slump Repair and Pipeline Reroute along Bear Butte Road in the Fort Meade National Historic District, Meade County, South Dakota. BLM Project No. 18- MTO40-6
AMD-0484	Shierts, Brenda A.	2018	A Level III Cultural Resource Survey of a Proposed New Trail on City Land and a Centennial Trail Reroute on BLM in the Fort Meade National Historic District Site 39MD3002, Meade County, South Dakota. BLM Project No. 18-MTO40-25
AMD-0494	Scott, Lindsay D.J.	2019	Construction Monitoring of the City of Sturgis Sanitary Sewer Interceptor, Meade County, South Dakota. T5N, R5E, Sections 2, 10, & 11. QSI Project No. SD3919003
AMD-0496	Buechler, Jeffrey V.	2019	A Cultural Resources Inventory Survey of CenturyLink's Fiber Optic Cable Project on the Fort Meade Historic Military Reserve in Meade County, South Dakota. DRS Project No. 19-03
		2010	A Letter Report of a Cultural Resource Investigation & Assessment of Effects to National Register Listed Sites 39MD81 and 39MD3002, the Fort Meade Historic District, for Emergency Repair and Replacement of a Water Pipeline, Meade
AMD-0497	Kimball, Lori	2019	County, SD

MD0000055	A.C.C.	Not Eligible	
MD0000052	District	NR Eligible	NR listed
MD0000039	Building	Unevaluated	
MD0000035	Building	Unevaluated	
SHPO ID	Category	Eligibility	NR Status
Structures			
73001747	Fort Meade Historic Distri	ict	
100002467	Fort Meade Veterans Adm	ninistration Hospital	
Ref Num	Name		
Historic Distric			
Monitoring AMD-0522	Shierts, Brenda A.	2020	A Cultural Resource Monitor Report For the Veteran Administration Waterline and Fibercom Installation, Fort Meade, Meade County, South Dakota. BLM Project No. 20-MTO40-21
Archive No	Authors (s)	Year	Report Title
Investigations			
WSD-0533	Mayer, Aaron J.	2019	An Intensive Cultural Resources Survey of Eleven Proposed Areas for the South Dakota Department of Transportation Projects NH 0079(111), PCN 05TR and NE 0034(189)35, PCN 05TQ, Butte and Meade Counties, South Dakota. CIS No. 3386
AMD-0582	Broce, Loretta	2022	Level III Cultural Resources Inventory of the Sturgis Rodeo Grounds Grading, Gravel Surfacing, & Erosion Control Project, Fort Meade Historic District, Meade County, South Dakota, T5N, R5W, Sections 1 & 12, Quality Services, Inc. Project # SD3922026
AMD-0558	Shierts, Brenda A.	2022	Level III Cultural Resource Inventory and Subsurface Testing of the Fort Meade Camp Fechner Trailhead Vault Toilet, Meade County, South Dakota. BLM Report No. 22-MT040-28
AMD-0546	Ramirez, Lina	2021	Level III Cultural Resource Inventory of the Luman Sturgis Cable Exchange, Meade County, South Dakota, T5N R5E, Section 3 QSI Project No. SD3921059. BLM Project No. 21-MTO40-31
AMD-0524	Shierts, Brenda A.	2020	A Level I and III Cultural Resources Survey of the Proposed Horse Soldier Road Reconstruction Project in the Fort Meade Historic District 39MD3002, Meade County, South Dakota. BLM Project No. 20-MTO40-04
AMD-0502	Shierts, Brenda A.	2019	A Level III Cultural Resource Survey of the Proposed Veterans Administration Fibercom Line in the Fort Meade Historic District Site 39MD3002 Meade County, South Dakota. BLM Project No. 20- MT040-03

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MD00000184	Building	Unevaluated	
MD00000198	Building	Unevaluated	
MD00000200	Building	Unevaluated	
MD00000203	Building	Unevaluated	
MD00100001	District	NR Eligible	NR listed
MD00100002	District	NR Eligible	NR listed
MD00100003	District	NR Eligible	NR listed
MD00100004	District	NR Eligible	NR listed
MD00100005	District	NR Eligible	NR listed
MD00100006	District	NR Eligible	NR listed
MD00100007	District	NR Eligible	NR listed
MD00100008	District	NR Eligible	NR listed
MD00100009	District	NR Eligible	NR listed
MD00100010	District	NR Eligible	NR listed
MD00100011	Building	NR Eligible	NR listed
MD00100012	District	NR Eligible	NR listed
MD00100013	District	NR Eligible	NR listed
MD00100014	Building	NR Eligible	NR listed
MD00100015	District	NR Eligible	NR listed
MD00100016	District	NR Eligible	NR listed
MD00100017	Building	NR Eligible	NR listed
MD00100018	District	NR Eligible	NR listed
MD00100019	District	NR Eligible	NR listed
MD00100020	District	NR Eligible	NR listed
MD00100021	District	NR Eligible	NR listed
MD00100022	District	NR Eligible	NR listed
MD00100023	District	NR Eligible	NR listed
MD00100024	District	NR Eligible	NR listed
MD00100025	District	NR Eligible	NR listed
MD00100026	District	NR Eligible	NR listed
MD00100020	District	NR Eligible	NR listed
MD00100028	District	NR Eligible	NR listed
MD00100029	District	NR Eligible	NR listed
MD00100030	District	NR Eligible	NR listed
MD00100031	District	NR Eligible	NR listed
MD00100031	District	NR Eligible	NR listed
MD00100032	Building	NR Eligible	NR listed
MD00100033	District	NR Eligible	NR listed
MD00100034	District	NR Eligible	NR listed
MD00100035	District	NR Eligible	NR listed
MD00100030	District	NR Eligible	NR listed
MD00100037	District	NR Eligible	NR listed
MD00100038	District	NR Eligible	NR listed
MD00100039	District	NR Eligible	NR listed
MD00100040	District	NR Eligible	NR listed
MD00100041 MD00100042	District	NR Eligible	NR listed
MD00100042 MD00100043		NR Eligible	NR listed
WID00100043	Site	INK Eligible	INK listed

MD00100044	District	NR Eligible	NR listed
MD00100045	District	NR Eligible	NR listed
MD00100046	District	NR Eligible	NR listed
MD00100047	District	NR Eligible	NR listed
MD00100048	District	NR Eligible	NR listed
MD00100049	District	NR Eligible	NR listed
MD00100050	District	NR Eligible	NR listed
MD00100051	Building	NR Eligible	NR listed
MD00100052	District	NR Eligible	NR listed
MD00100053	District	NR Eligible	NR listed
MD00100054	District	NR Eligible	NR listed
MD00100055	Building	NR Eligible	NR listed
MD00100056	District	NR Eligible	NR listed
MD00100057	Building	NR Eligible	NR listed
MD00100058	Building	NR Eligible	NR listed
MD00100059	District	Not Eligible	
MD00100060	District	Not Eligible	
MD00100061	District	Not Eligible	
MD00100062	District	Not Eligible	
MD00100063	District	Not Eligible	
MD00100064	District	Not Eligible	
MD00100065	District	Not Eligible	
MD00100066	District	Not Eligible	
MD00100067	District	Not Eligible	
MD00100068	District	Not Eligible	
MD00100069	District	Not Eligible	
MD00100070	Structure	Not Eligible	
MD00100071	District	Not Eligible	
MD00100072	District	Not Eligible	
MD00100073	District	Not Eligible	
MD00100074	District	Not Eligible	
MD00100075	Structure	Not Eligible	

Appendix II	
Unit Summary Tables	

TU	Results	Level	Depth (cmbd)	Munsell	Color	Texture	Artifacts/Comments
	Positive	01	0-5	10YR3/4	Dark Yellowish Brown	Silt Loam	 Little pebbles 2 pos. Lithics 1 tiny piece of metal
	Positive	02	5-10	10YR3/4	Dark Yellowish Brown	Silt Loam	 1 machine cut nail 3 glass fragments 1 lithic 20> wood fragments
			1.00	10YR 3/4	Dark Yellowish Brown	Silt Loam	 Lots of rocks 10> wood fragments
	Positive	03	10-15	10YR5/8	Yellowish Brown	Silt	 1 ceramic fragment 2 lithics 2 glass fragments 1 misc. Metal frag. 2 fragments of bone
	Positive	04	15-20	10YR3/2	Very Dark Brown	Silt Loam	 Larger rocks 2 fragments of metal 1 ceramic fragment Misc. Structural rocks 5 wood fragments 1 glass frag.
09	Positive	05	20-25	10YR3/4	Dark Yellowish Brown	Silt Loam	 Rocks Misc. Rocks 5 wood fragments
	Positive 0	06		10 YR3/4	Dark Yellowish Brown	Silt	 Decrease in rocks from previous levels
		06	25-30	10YR4/4	Dark Yellow Brown	Silt	 Wood fragments 5> 2 metal fragments
	D -states	07	30-35	10 YR3/4	Dark Yellowish Brown	Silt	- 1 misc. metal
	Positive	07	30-35	10YR4/4	Dark Yellow Brown	Silt	- I misc. metal
	Negative	08	35-40	10YR4/4	Dark Yellow Brown	Silt	- Minimal rocks
	Negative	08	33-40	10YR3/4	Dark Yellowish Brown	Silt	- Minimai rocks
	Negative	09	40-45	10YR4/4	Dark Yellowish Brown	Silt	A . B. All Summer
	Negative	10	45-50	10YR4/4	Dark Yellowish Brown	Silt	- Minimal rocks
	Positive	11	50-55	10YR4/4	Dark Yellowish Brown	Silt	 Minimal rocks I glass frag. 3 misc. metal fragments

TU	Results	Level	Depth (cmbd)	Munsell	Color	Texture	Artifacts/Comments
	Positive	01	0-5	10¥R3/2	Brown Grayish	Silt Loam / granular dry	 Unmodified rock Minimal pebbles Misc, Metal frags
	Positive	02	5-10	10YR3/3	Brown	Silt Loam / granular dry	 Misc. Metal frags. Small pebbles Misc. wood
	Positive	03	10-15	10YR3/2	Brown Grayish	Silt Loam / granular dry	 2 large rocks Misc. wood
	Positive	04	15-20	10¥R3/2	Brown Grayish	Silt Loam / granular dry	 Crushed metal can Cut stone 3 glass frags. 5> bone frags. 5> Misc. Metal frags 5 Misc. Rocks 3 burnt wood frags pp. 11: 1 crushed metal can pp. 17: 1 cut stone
10	Positive	05	20-25	10YR3/2	Very Dark Brown / Grayish Brown	Silt Loam / granular dry	 Mise. Wood and charcoal flakes 10> bone frags. 10> bone frags. 10> structural nails and stakes 10> mise. Wood frags (burnt and unburnt) 10> glass frags. Mise. Rocks (slate and chert) 2 ceramic frags. Metal wire Metal can top or bottom Large stone piece w/ writing Cut stone pp. 15: stove plate with writing
	Positive	06	25-30	10YR3/4	Dark Yellowish	Silty / granular	 Glass bottle bottom Unmodified rock 5> bone frags. 5> misc. Glass shards 1 ceramic lid 10> Misc. Metal pieces 3 metal nails 1 metal stake Misc. Metal wire frags. 10> frags. Of burnt and unburned wood 3 misc. Rocks (sandstone) 15> bone frags 1 brick frag 1 burnt wood frag Twisted metal wire 1 clothes pin spring? 8 nails 5 flat metal frags 3 glass frags pp. 20: glass bottle bottom with writing

Positive	07	30-35	10YR2/2	Very Dark Grayish Brown	Silty Loam	 5 flat metal frags 3 glass frags pp. 20: glass bottle bottom with writing Large rocks 10 > frags. of burnt and unburned wood 5> Misc. Metal wire frags. 10> metal nails 10> misc. Metal frags. 10> glass shards 1 piece of ceramic 10> bones and frags. (bone cluster) pp. 24 ceramic piece with makers mark and gold leaf pp. 27 metal tin pp. 29 black fabric 25> bones and frags.
Positive	08	35-40	10YR2/2	Very Dark Brown	Silt	 Cut brick fragment Large twisted wire Eggshell frags. Metal bucket handles misc. Rocks 20> misc. flat metal frags 2 ceramic shards (1blue) Bird bone 10> Charcoal fragments 1 chert frag. 5> thin metal wire frags. 30> glass shards (flat, curved, and ornate) 1 corve metal wire frag. 1 root piece(?) 1 metal chain (jewelry?) 30> misc. Structural nails and stakes Button - glass or melamine pp. 31 pail (crushed) pp. 37 shoe heel pp. 40 door hinge pp. 42 unspent bullet

TU	Results	Level	Depth (cmbd)	Munsell	Color	Texture	Artifacts/Comments
	Positive	01	0-5	10YR3/3	Brown	Silty loam / Granular Dry	 Quarter-sized pebbles 2 metal nails 1 metal tac 6 pieces of glass (1 w/ writing)
	Positive	02	5-10	10 YR3/2	Brown	Silt / granular wet	 Quarter size pebbles 3> baseball sized rocks 4 bone fragments 5> glass shards (1 piece milk glass) 3 ceramics fragments 1 misc. rock (chert) 5 metal nails
	Positive	03	10-15	10 YR3/2	Brown	Silt / Granular wet	 4 bone fragments 2 brown ceramic shards 1 misc. metal wire piece (bucket handle?) 6 glass shards (2 w/ designs) 2 metal nails, 3 metal tacks
	Positive	04	15-20	10 YR2/2	Brown	Silt / Granular wet	 Misc. rocks 1 bone frag (sun bleached?) 3 fossilized(?) bone frags. 2 wood frags. 1 spent bullet 10> misc. metal 5> metal nails 10> glass shards (1 w/ writing)
п	Positive	05	20-25	10 YR2/2	Brown	Silt / Granular wet	 Misc. rocks 6 bone fragments 2 pieces of porcelain 4 pieces of ceramics (1 w/ writing) 10> glass shards (flat, ornate, curved, colored, colorless) 10> metal nails Misc. flat metal frags. pp. 16 cavalry button
	Positive	06	25-30	10 YR2/2	Brown	Silt / granular wet	 5 glass shards + 2 milk glass shards 1 white, pearlescent button 1 metal button 1 metal clothing clasp 6 misc. rocks 1 spent bullet casing >10 metal nails Misc. metal tacks >1 metal screw 1 fish vertebrae 1 wood fragment 1 metal piece w/ writing Misc. thin metal wire frags. 1 Tobacco lip label 1 metal safety pin 6 misc. metal frags >5 bone frags.
	Positive	07	30-35	10 YR3/2	Brown	Silt / Granular wet	 Medicine bottle base Beer bottle cap Pocket knife base I Fabric piece I bullet casing 3 misc. rocks (1 chert) 2 metal buttons >20 metal nails 10> misc. flat metal >10 glass shard (1 w/ writing) 4 misc. wood frags (burnt and unburned) 2 frags. Of potential chalk 7 ceramic shards 15-20 bones and bone fragments pp. 19: medicine bottle base

						 pp. 21 beer bottle cap
						 pp. 23 pocketknife base
						 1 larger rock
						 7 metal eyelets
						 1 jewelry pendant
						 1 large metal can w/ frags
						- 10 nails
					Silt /	 9 glass shards
Positive	08	35-40	10 YR 3/2	Brown	Granular	 2 ceramic frags
					Wet	 1 unburnt wood frag
						 2 misc. rocks
						 6 metal frags
						 2 pieces of metal wire
						 10> nails
						 10 bone frags
						 10> glass fragments
						 3 small metal wire pieces
						 1/2 of a safety pin
						 1 metal button
					Silt /	 5 pieces flat metal frags
Positive	09	40-45	10 YR 2/2	Brown	granular	 1 ceramic frag
					wet	 1 unknown circular metal piece
						 1 piece of lead
						 6 pieces of wood
						 15> nails
						 11 bone frags

TU	Results	Level	Depth (cmbd)	Munsell	Color	Texture	Artifacts/Comments		
	Positive			10YR 4/3	Brown	Silty loam	 10>wood fragments 2 metal stakes machine cut 		
		01	0-5	10TR 4/4	Dark yellowish brown	Silt clay	 metal fragments 3 charcoal fragments 2 pieces of glass 1 piece of ceramic metal button 		
	Positive		1.16.1	10YR 4/3	brown	Silty loam	 10> wood fragments 		
		02	5-10	10YR 4/4	Dark yellowish brown	Silt clay	- 5> charcoal		
	Positive		10-15	10YR 4/3	brown	Silt	 10> wood fragments 2 stone flakes 		
		03		10YR 4/4	Dark yellowish brown	Silt clay	 I fragment of bone I piece machine cut nail 2 pieces of glass 		
	La statt	6.5.1	n. la	10YR 4/3	Dark brown	Silty loam	 10> wood fragments 1 rock 		
	Positive	04	15-20	10YR 4/4	Dark yellowish brown	Silt clay	 machine cut stake l piece glass 		
				10YR 4/3	brown	silt	 10> wood fragments 		
	Positive	05	20-25	10YR 4/4	Dark yellowish brown	Silty clay	 10> chard wood fragments 5> charcoal 1 glass shard 2 metal fragments 		
12	Positive		1000	10YR 4/3	brown	Silty loam	 5 glass shards 10 > wood fragments 		
		06	25-30	10YR 4/4	Dark yellowish brown	Silt loam	 3 bone fragments 3 pieces mise, metal pp. 22 buckle pp. 25 metal can 		
		e 07		10YR 4/3	brown	Silty loam	 8 misc. metal pieces 10> wood fragments 		
	Positive		07	07	07	30-35	10YR 4/4	Dark yellowish brown	silt
	Positive	08	35-40	10YR 4/3	brown	Silty Ioam	 10> wood fragments 2 fragments of chard wood 1 seed 5 pieces funky foam (soap residue 9 bone fragments 1 flat piece of metal 16 nisc. metal pieces 3 wire pulled nails 2 machine cute nails 1 piece of ceramic 20 glass shards pp. 28 chalk pp. 34 can pp. 38 glass bottle 		

ти	Results	Level	Depth (cmbd)	Munsell	Color	Texture	Artifacts/Comments
	Positive	01	0-5	10 YR 3/2	Very Dark Brown	Silt / loam	 Rocks Unidentified botanicals Possible cigar butt? Portion of cow manure 1 shoe tac 5 misc. metal frags. 3 glass frags 2 chert frags 1 misc. rock w/ texture 1 metal wire 2 bone frags Possible daub?
	Positive	02	5-10	10 YR 3/2	Very Dark Brown	Silt / Loam	 4 glass frags 20> bone frags 1 metal staple 1 metal nail 3 misc. metal frag 1 chert flake 1 misc. rock 1 ceramic frag 1 charcoal frag 1 large wood frag
13	Positive	03	10-15	10 YR 3/2	Very Dark Brown	Silt / Loam	 3 glass frags 1 large ceramic frags 2 flat metal frags 10> wood frags 6 nails 3 misc. rocks 5 charcoal frags 6 bone frags 3 chert pieces
	Positive	04	15-20	10 YR 4/3	Brown	Silty/ Clay	 1 metal eyelet 1 ceramic frag 5 metal nails 2 flat metal frags 1 metal wire piece 5> misc. burnt rocks 1 thin metal piece 8 glass frags 4 chert pieces 8 wood frags 3 bone frags
	Positive	05	20-25	7.5 YR 3/2	Dark Brown	Silty / Clay	 I machine cut nail 7> misc. flat metal 5 glass frags 10> bone frags Large misc. rock 1 metal cap 1 large flat metal piece 2 small flat misc. metal pieces 5> nails 5 brick pieces 3 burnt bone frags 1 ceramic piece 1 possible lead writing piece 15> glass frags 5> burnt wood frags 10> wood frags 10> wood frags p. 18 calvary button
	Positive	06	25-30	7.5 YR 3/2	Dark Brown	Silty / Clay	 1 charcoal frag 2 pieces of bone
	Positive	07	30-35	7.5 YR 3/2	Dark Brown	Silt / Clay	 3 bone frags 3 wood frags 2 pieces of funky foam (substance from soap-making?) 1 large metal button 1 potential pumpkin seed

TU	Results	Level	Depth (cmbd)	Munsell	Color	Texture	Artifacts/Comments
	Positive	01	0-5	10YR 5/3	brown	silt	 1 screw 4 glass shards 3 debitage 2 wood fragments
	Positive	02	0-10	10YR 3/2	brown	Silt	 Small pebbles 3 glass shards 2 debitage 1 ceramic shard 3 rocks 5> wood fragments
	Positive	03	10-15	10YR 3/2	brown	silt	 7 wood fragments 3 debitage fragments
	1.0		×	10YR 4/3	brown	Silt	 1 wood fragment
	Positive	04	15-20	10YR 4/4	Light brown	silt	 2 rocks 1 wire pulled nail small pebbles
14	1			5YR 3/2	brown	Silt	- Small pebbles
14	Positive	05	20-25	10YR 4/4	Light warm brown	Silty clay	 - 5> wood fragments - I debitage fragment
	1.011.0	e 06		10YR 3/3	brown	Silty clay	 1 small wood stick Small pebbles
	Positive		25-30	10Y 4/4	Light brown	Silt clay	 l wood fragment l rock
				10YR 4/3	brown	Silty clay	 10> wood fragments 1 metal tool piece/ machine
	Positive	ositive 07	30-35	10YR 4/4	Warm brown	Silty clay	 I metal tool piece/ machine fragment Small pebbles
	Positive	08	35-40	10YR 4/3	brown	Silty clay	 Fabric pieces 4 charcoal pieces 2 metal fragments 1 glass shard 5> wood fragments

TU	Results	Level	Depth (cmbd)	Munsell	Color	Texture	Artifacts/Comments		
				10 YR 2/1	Black	Silty/clay. Dark loam w/ roots	 5> glass frags 5 metal nails 		
15	Positíve	01	0-5	10 YR 2/2	Vorse Dark		 5 metal nails 1 metal tool/machine frag? 2 bone frags 10> ceramic frags, some with detail 2 chert pieces 		
	Positive	02 5-10 itive 10 YR 2/2 Very Dark Brown Silty clay	Silty clay	 3 ceramic frags 2 bone frags 1 chert lithic 1 potential knapped glass piece 6 glass frags 3 metal nails 1 metal screw 1 metal screw 1 metal button 5> misc. metal 5> charcoal frags pp. 1 bone cluster (3 count) pp. 2 charred pit pp. 3 chandelier crystals 					
		02	5-15				 ½ shell button 2 pieces of charcoal 1 wood frag 7> ceramic frags 4 eggshell frags 3 chert frags 5> metal nails 1 metal wire piece 10 glass frags 6 unburnt bone frags 10 burnt bone frags 20> metal frags 		
				10 YR 3/3	Dark Brown	Silt / loam	- 1 chert piece - Misc. rock		
	Positive	03	10-15	10 YR 2/2	Very Dark Brown	Silt Clay Loam	 4 bone frags ½ melamine? Button ½ button 1 piece of slate 10> glass shards 15> burnt wood frags 20> flat metal frags 10> ceramic frags 1 metal disc (washer?) 1 ornate metal piece 1 metal hanging hook 10> nails 5 metal nails 1 piece of chalk 10> flat metal frags pp. 4 decorated blue transferware 		
	Positive	04	15-20	10 YR 2/2	Very Dark Brown	Silt Clay Loam	 pp. 6 horseshoe 15> metal nails 1 burnt seed 10> burnt wood frags 20> glass frags, 1 w/ writing 20> flat metal frags 1 metal jar lid Shell frag (w/ opalescence) 5> small metal pieces 15> burnt and unburnt wood frags 		

						 2 spent bullet casings 3 misc. rocks, 1 cute I chert piece with substance 15> ceramic frags pp. 5 white ware bowl w rim
Positive	05	20-25	10 YR 2/2	Very Dark Brown	Silt Clay Loam	 Knife (silver?) 20> flat metal pieces 10 misc, rocks (potential bricks) I metal calvary button I wood button I ceramic button I metal safety ¼ ceramic button I shell/opalescence button I shell/opalescence button I metal button I metal button I metal button I metal button I netal button I clothing snap I5> ceramic white ware frags S> slate frags 10> charcoal frags Small rodent mandible frag 10> glass frags 20> metal nails I metal piece staked through wood frags 10> bone frags pp. 7 toy borse
			10 YR 4/3	Dark Yellowish brown	Fine, silty clay	 3 metal buttons 2 metal button frags
Positive	06	25-30	10 YR 4/4	Dark Yellow Brown	Loose	 3 metal buttons 1 wood button fragment 4 ceramic buttons Cloth covered button remnants 2 small calvary buttons 3 metal aglets 10> bone frags 20> burnt wood frags 30> glass frags 20> ceramic frags 20> ceramic frags 50> metal nails 1 spent bullet casing 4 organic metal pieces 2 misc. rocks 1 metal mesh piece 1 metal cog 1 metal square 1 metal square 1 metal clothing snap 1 stake 1 bolt 1 chalk piece 15> flat metal frags 2 slate frags Doll leg 4 metal eyelets pp. 8 toy horse
			10 YR 4/4	Dark Yellowish Brown	Silty clay	 10> glass frags 20> burnt wood frags
Positive	07	30-35	10 YR 2/2	Black – Very Dark Brown	silty	 20> metal frags 2 misc. rocks 2 halves of a whole

						 2 metal buttons 1 eyelet 1 snap button 7 metal frags 1 horseshoe frag 15 ceramic frags (2 w/ writing) 2 chert pieces 20> metal nails 10 bone frags 1 spent bullet casing 1 slate frag pp. 13 unspent bullet pp. 14 metal knife
			10 YR 4/4	Dark Yellowish Brown	Silty/clay	 I charcoal frag I possible. Lead piece
Positive	08	35-40	10 YR 2/1-2	Black / Very Dark Brown	Silty	 I possible tin can lid 4 metal mesh frags 2 suspender 'o' ring 1 nail w/ metal fused through it 15> nails 15> bone frags of variou degrees of burnt 20> flat metal frags 8 burnt wood frags 4 bolts 9 ceramic frags 10> glass frags 6 misc. rocks
			10 YR 4/4	Dark Yellowish Brown	Silty/clay	- 1 misc. rock - 3 bolts
Positive	09	40-45	10 YR 2/1-2	Black / Very Dark Brown	Silt	 10> nails 10> metal mesh frags 3 10> burnt bone frags 5 glass frags 10> flat metal frags 10> burnt wood frags 2 slate frags 1 bone frag
			10 YR 4/4	Dark Yellowish Brown	Silty/clay	- 30> flat metal frags - 1 broken blue bead
			10 YR 2/2	Very Dark Brown	Silty	- 3 misc. rocks (structural' - 2 roots/stems
Positive	10	45-50	2.5 YR 4/6	Red	silty	 4 fabric frags 2 ceramic frags 10> metal mesh frags 5 bone frags 15> burnt wood frags 1 glass bottle stopper 9 glass frags 1 eggshell frag 1 staple? 5 nails 1 piece of substance from soap making (funky foam?) 2 metal cans
			10 YR 4/4	Dark Yellowish Brown	Clayish /Silt	 10 (large) bone frags 1 metal mesh frag
Positive	41	50-55	10 YR 2/2	Very Dark Brown	Silt	 10> burnt wood frag 13 frags of material possibly made from soat making? 1 lead ball 1 piece of milk glass 11 glass frags 3 bolts 10> nails 20> pieces of flat metal

			-	3 burnt bone frags
			-	pp. 46 metal can
				fragments

TU	Results	Level	Depth (cmbd)	Munsell	Color	Texture	Artifacts/Comments
ru	Positive	Level	Depth (cmbd)	Munsell 10YR 2/1 10YR 3/3	Color black Dark brown	Texture Clay silt Clay silt	 I metal calvary button Bullet casing 30> wire pulled nails I metal tack 50>machine cut square nails 50> glass shards 2 pieces of rock debitage 20> pieces of slate 20> charcoal 14 ceramic shards I small glass bottle base 13 piece wood 7 chard wood frags 7 ceramic transferware shards I grey glazed transferware 31 bone fragments 50> misc. metal pieces I bullet tip Metal clasp I metal stake I piece cmetal mesh I seed I large cylinder Metal button I metal link 3 porcelain shards 2 plastic button fragments 1 crystal I bottle neck
6	Positive	02	30-35	10YR 3/3	dark brown	Silty Ioam Silt Ioam	 I large bottle base 3 machine part fragments I screw I buckle I milk glass shard I glass bottle stopper/top I brick fragment I metal pull/ handle I horseshoe 20> charcoal I wire pulled stake I plastic button 19 slate fragments 20> glass shards 35 machine cut nails 2 screws 20> flat metal pieces 7 brick fragments 31 rocks 20 ceramic shards 31 rocks 20> bone fragments 20> bone fragments 1 metal strip I metal strip I metal strife I chalk piece I glass bottle neck I butter knife I round metal lid? I metal machinery or tool fragment
	positive	03	35-40	10YR 3/3	Dark brown	Silty clay loam	

							 40> wire pulled nails
	1					1 1	 6 screws
							 100> metal pieces
							 6 brick fragments
							 Opalescent button
							 1 metal button
							 2 plastic or ceramic buttons
	1					1 1	 20> wood fragments
							 1 screw in metal piece
							 3 spent bullets
							 1 lead bullet end
							 1 plum seed
							 40> machine cut nails
							 50> glass shards
							 23 burnt bone fragments
							 50> bone fragments
							 20> charcoal pieces
							 30> burnt wood fragments
							 5 misc. metal pieces
ļļ							 2 stakes
							 1 metal strip
							 Folded flat metal strip
							 8 slate fragments
							 1 metal hinge with attached wood
							- 1 tack
1 1							- 1 buckle
							 11 metal wire pieces
							 1 large wire pulled stake
							 1 glass bottle neck
							- pp. 9 biface
						Silty	 20> glass shards
				10YR 2/1	black	loam	 Plastic game piece or button
1 1							- 1 metal gear
1 1							 1 piece funky foam
							- 1 seed
							- 10 wood fragments
							- 20> burnt wood
							- 20> charcoal pieces
1 1						1 1	- 30> bone fragments
							- 1 large metal strip
							- 3 brick fragments
							- 2 spent bullet cases
							- 1 debitage
							- 3 transferware ceramic pieces
	Positive	04/05	40-50			Silt clay	 5 whiteware ceramic pieces 5 whiteware ceramic pieces
				10YR 3/3	Dark brown	loam	- 30> metal fragments
			`			Ioan	- 3 metal buttons
							- 1 garter belt/ suspender piece
							- 1 metal eyelet
							- 1 machine cut stake
							- 1 screw
							- 13 wire pulled nails
							- 30> machine cut nails
							 Metal cap to wood handled tool
							 Metal cap to wood handled tool 1 large metal link
							- 1 chard seed
							- pp. 10 cut bone (rib)
							- pp. 12 small boot heel
						+	- pp. 12 sman boot neer
							- 3 chalk pieces
							- 1 porcelain shard
							- 2 glass shards
							- 4 bone fragments
							- 1 metal handle
		06	50-55	N/A	N/A	N/A	 1 misc. metal machine piece
	Positive	00					 1 clothes pin close metal piece
	Positive	06	50-55			1 1	
	Positive	06	50-55				 43 metal fragments
	Positive	06	50-55				 43 metal fragments 4 wood fragments
	Positive	06	50-55				 43 metal fragments 4 wood fragments Two and a quarter inch metal bolt
	Positive	06	50-55				 43 metal fragments 4 wood fragments

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	 3 wire pulled nails 48 machine cut nails 7 mise, metal pieces 10 charcoal pieces
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TU Res	ults Level	Depth (cmbd)	Munsell	Color	Texture	Artifacts/Comments
			10 YR 4/4	Warm, light brown	Silt / moist granular	 I glass bottle bottom 60> glass frags
17 Positi	ve 01	0-5	10 YR 4/4	Brown	Silt / moist granular	 I glass bottle bottom 60> glass frags 15> ceramic frags 4 misc. rocks 10> burnt bone frags 20> bone frags 20> bone frags 2"belt" holders (metateeth) I possible can opener fragment 6 nails 10> flat metal frags 5 misc. rocks 5 pieces of chert 1 lead writing piece 1 lithic 7 pieces of substance possibly from soapmaking 4 small spent bullets I medium spent bullets I medium spent bullet 7 brick frags 4 seed frags 10> metal tacks 1 shiny metal piece withing 3 wire frags 20> slate 1 snap/game piece? 1 metal cog compressed wood? Knob frag 4 bolts 20> nails 30> flat metal frags 1 certangular can frags 1 complete white button 2 halves of melamine button 1 safety pin 1 twisted snap 1 eyelet 3 metal buttons 1 complete frags 2 calvary buttons 1 complete frags 1 complete frags 1 eyelet 3 metal buttons 1 complete frags 1 eyelet 3 metal buttons 1 complete frags 1 complete frags 1 complete frags 1 complete frags 1 eyelet 3 metal buttons 1 conditi garter holder (metal) Cowry shell 1 ceramic pipe frags 1 metal handle 1 door hinge 4 sliding lock mechanism frags pp. 36 – glass saltshaker pieces (2 frags) <

	 pp. 43 - 1 horseshoe pp. 44 - 1 vial top pp. 45 - 1 bottle top pp. 47 - 1 spoon frag pp. 48 - 2 clothing straps pp. 49 - 1 knife frag pp. 50 - 1 clothing strap pp. 51 - pencil fragment
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Chalk?	Black Fabric	Fragmented Plate	Crushed Pail	Key	Bottle Base	Can	Broken Bottle	Glass Saltshaker Fragments	Shoe Piece	Bottle Fragments	Harmonica?	Door Hinge?	Bucket	Unspent Bullet	Horseshoe	Vial Top	Bottle Top	Can	Spoon Fragment	Clothing Strap	Knife Fragment	Worked Metal & Slate	Pencil Fragment
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Rock	Fabric	Ceramic	Metal	Metal	Glass	Metal	Glass	Glass	Rubber/Leather	Glass	Metal	Metal	Metal	Bullet	Metal	Glass	Glass	Metal	Metal	Metal	Metal	Metal & Slate	Lead?
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PP-28	PP-29	PP-30	PP-31	PP-32	PP-33	PP-34	PP-35	PP-36	PP-37	PP-38	PP-39	PP-40	PP-41	PP-42	PP-43	PP-44	PP-45	PP-46	PP-47	PP-48	PP-49	PP-50	PP-51

Paleoethnobotany and Plants at Soapsuds Row (39MD0045) and the Analysis of a Bulk Soil Sample from Excavation Units 15 and 16.

By: Aaron J. Mayer, MA, RPA 17284

Paleoethnobotanical research has the challenge of helping to understand social and political roles of plants. Plant use can show what plants were available to people in the past, yet some studies can go even further and indicate transitions of crop production and the importance of changing economies (Hastorf 1999).

Many modes of entry can bring a macroremain into the archaeological record. Pearsall (2010) cites possible means of macroremain preservation such as the burning of dung, cooking spillage, trash disposal into hearths and fires, and other means of accidental and intentional fires. Ritual and ceremonial offerings, idiosyncrasy, boredom, frustration, conflict, accidents, children and youth tossing in fuel and other items, are all other possible modes of entry that macrobotanicals and artifacts can enter into a hearth in the archaeological record. All of these and other methods lead to preservation and are sometimes left in primary deposits *in situ* and can indicate the relationships of past human and plant relationships and may even indicate some landscape use (Pearsall 2010).

Floatation is a vital part of the recovery process of macrobotanical remains. Using this process macrobotanicals are released from their soil matrix and floated up out of the water where they can be extracted and recovered (Figure 1). Since the charred and uncharred remains are usually more buoyant than the soil they are trapped in they can easily be collected from the surface of the water using a fine mesh screen to sieve them out.

This recovery method can be done in the field by using a nearby and adequate water source. If water cannot be utilized near a site the heavy soil samples must be transported to another site or processed at a suitable laboratory or shop.

The benefit of floatation is that many botanicals are small or less than 2 mm and cannot usually be seen in the soil of excavation units by archaeologists using their naked eye. Pearsall (2010) cites inexperience and careless workers as reasons why some excavators may even recover less small material due to insufficient shovel, pick, or trowel technique. As to which is more efficient in recovery, many archaeologists are left to determine methods by their own individual expertise and excavation methods and research and site plans. Dry and delicate botanical remains may be damaged or destroyed by the introduction of water. Water logged botanicals recovered from lake or stream beds may be destroyed if left to dry. Yet floatation can yield all sizes of macrobotanical remains depending upon screen size desired (Pearsall 2010).

Once the drying process of the macrobotanicals has been completed the arduous and timeconsuming lab work of sorting and identification can take place. The floatation samples contain other materials from the floatation procedure such as modern botanicals (i.e., roots, stems, twigs, and modern seeds), light fraction, and other materials that are buoyant. These are strained out of the soil samples and float up out of the machine into the sample bag. The macrobotanicals must be sorted out of these other materials.



Soil being measured in one-liter by USD student Jay Erickson.



USD APES students bagging and tagging heavy fraction from the 1/16-inch screen (left to right: Emma Byrne, McKenzie Merchant, Ben Livermont, and Patty Rarick observes.



Examining for < 2 mm artifacts in light fraction.

Figure 1. Floatation using bucket method at USD.

Pearsall (2010:100) stresses that the transfer of vital provenience data onto lab forms and sample bags and should be checked and double-checked. Samples are screened with geologic sieves for 2 mm, 1 mm, and 0.5 mm (Figure 2). The sorted contents are then placed in labeled plastic bags. The University of Missouri lab sorts out all charred material from the >2 mm division such as

wood charcoal, nut shells fragments, large seeds, corn cob and kernel fragments, tuber fragments, and palm pits, according to the site analyzed (Pearsall 2010). All charred material is separated from the floatation sample and then seeds were separated and sorted into genus and species if possible. Wood charcoal generally is only collected in <2 mm sieve size because it breaks into disparate parts and can be very time consuming to sort >1 mm completely.



Figure 2. Geologic sieves (from left to right: 2 mm, 1 mm, 0.5 mm, >0.5 mm bottom catch).

The floatation light fraction samples are sorted under a low power dissecting microscope with separate microscope lights (Figure 3). The >2 mm, >1 mm, and >0.5 mm divisions are all individually sorted in small flat trays. Usually the sample was spread out in the tray and the glass petri dish and sorted with a finely haired paint brush in 1 cm strokes horizontally across the tray, separating scanned material from the yet to be scanned. Macrobotanicals are picked out with the paintbrush and set aside for future specific sorting later. Less than 0.5 mm divisions are usually scanned but not thoroughly sorted due to the small size, small particle dust, and the focus needed can cause eye strain.



Figure 3. 20X Low powered microscope.

Aaron J. Mayer of the Augustana University Archaeology Laboratory conducted the study of plant remains from the burn feature, summarized in Table 1.

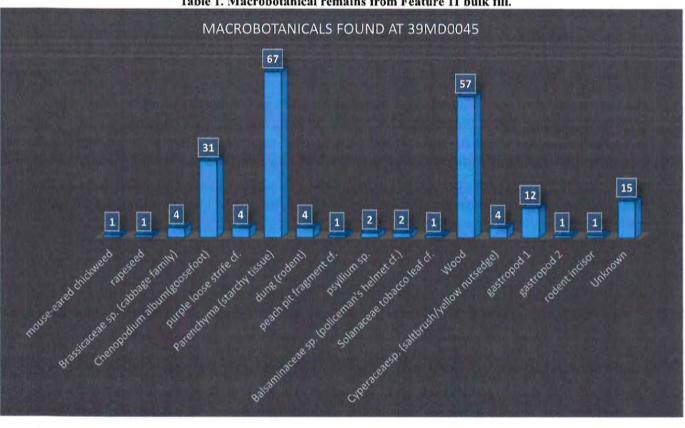


Table 1. Macrobotanical remains from Feature 11 bulk fill.

Parenchyma was charred starchy tissue that was found in the macrobotanical sample (Figure 4 and Macrobotanical Data Sheet). This could indicate burning of potato peels or a local gathered root tuber from the area. It appears a small piece of a rolled tobacco leaf from a cigar was located in the sample. Burned wood was the second most common item that was in the bulk Feature 11 one-liter soil sample. Four charred *Cyperaceae* sp. seeds were recovered from site 39MD0045. They look like either saltbrush or yellow nutsedge seeds. In the case they were saltbrush seeds it would be indicative of a marsh area near Soap Suds Row, the small gastropod and snail shells also indicate a moist environment at one time. If the saltbrush was being utilized for basketry or mats the plant remnants could have been burned to rid the living area of the chaff. If the seeds are yellow nutsedge then these plants may have been being used to supplement food for diet and would explain the parenchyma occurring in the fire. Perhaps some prairie collection of plant foods was taking place. Some of the 1 mm goosefoot seeds were charred but they were probably in the ground during the multiple burn events at Feature 11.

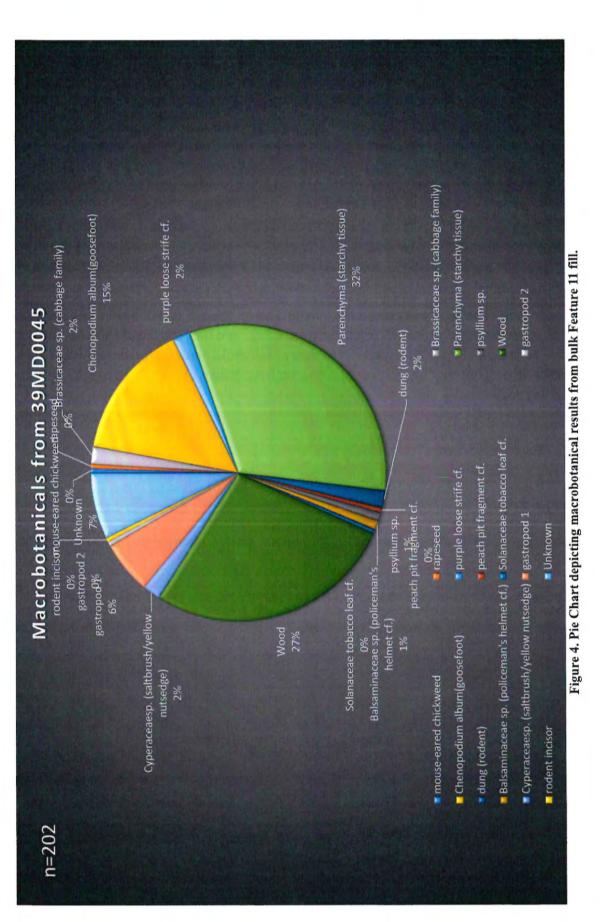
The oddest apparent botanical looks like a *Balsaminaceae* sp. seed. It appears to be policeman's helmet (a forget-me-not flower) which is a plant from China and the Himalayas that was introduced to Britain in 1839 and then spread to many household gardens (Dickinson 2014:154). If this could be Rose Courtney's cabin, could someone have grown or left flowers at the site after the structure burned?

References:

Dickinson, Richard. 2014. Weeds of North America. University of Chicago Press, Chicago, Illinois. Print.

Hastorf, Christine A. 1999. *Recent Research in Paleoethnobotany*. Journal of Archaeological Research. 7:55-103.

Pearsall, Deborah. 2001. *Paleoethnobotany: a Handbook of Procedures*, 2nd edition. Walnut Creek: Left Coast Press.





Grants Accounting 414 E Clark St, Slagle 203 Vermillion, South Dakota 57069

INV	OICE	
Deadwood Historic Preservation Commission City of Deadwood	Invoice Number Invoice Date	24C016-01 2/10/2025
108 Sherman Street	USD Fund #	24C016
Deadwood, South Dakota 57732	USD Grant ID	UA24C0016
	USD Project ID	24-9860
	Grant End Date	2/28/2025

Orig. Budget	Inv Period: 03/01/2024 - 02/28/2025	Curre	ent Inv Activity	Cum	Activity TD	Balance
\$0.00	Salary	\$	100 C	\$,	\$
\$0.00	Benefits	\$	-	\$	-	\$
\$3,760.00	Travel	\$	4,219.06	\$	4,219.06	\$ (459.06
\$0.00	Contractual	\$	1,325.00	\$	1,325.00	\$ (1,325.00
\$2,490.00	Supplies	\$	705.94	\$	705.94	\$ 1,784.06
\$0.00	Capital/Tech/Software	\$		\$		\$
\$0.00	Grants/Subsidies/Tuition	\$		\$	- Continu	\$
\$6,250.00	Direct Total	\$	6,250.00	\$	6,250.00	\$ 1.51
\$0.00	Indirect	\$		\$	-	\$ 4
\$6,250.00	TOTAL	\$	6,250.00	\$	6,250.00	\$ 14
\$9,050.00	USD COST SHARE	\$	9,050.00	\$	9,050.00	\$0.0
	Total Due This Invoice	\$	6,250.00			
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				Tota	al Budget	\$ 6,250.00
				Ex	pended	\$ 6,250.00
				Re	maining	\$ 1.15

 Remit to:
 grants.inv@usd.edu

 University of South Dakota
 phone 605-658-3644

 Grants Accounting 203 Slagle
 414 East Clark Street

 414 East Clark Street
 Vermillion, SD 57069

 Please Reference the USD Invoice #

 Make Checks Payable to 'The University of South Dakota'

By signing this report, I certify to the best of my knowledge and belief that the report is true, complete, and accurate, and the expenditures, disbursements and cash receipts are for the purposes and objectives set forth in the terms and conditions of the Federal award. I am aware that any false, fictitious, or fraudulent information, or the omission of any material fact, may subject me to criminal, civil or administrative penalties for fraud, false statements, false claims or otherwise. (U.S. Code Title 18, Section 1001 & Title 31, Sections 3729-3730 & 3801-3812).

Authorization

Date 2/10/2025

(605) 658-3644

Shayla Sorensen, Grant Specialist, Grants Accounting, USD | shayla.sorensen@usd.edu |

MATCH SUMMARY

Cost Share Summary		
Fund/Name/Posn/Date	Salary/Benefits	Total
24C016	7,040.46	7,040.46
237T01	7,040.46	7,040.46
Krus, Anthony Michal	7,040.46	7,040.46
UE6837	7,040.46	7,040.46
4/21/24	840.87	840.87
5/21/24	840.88	840.88
6/21/24	134.66	134.66
6/30/24	40.92	40.92
7/21/24	122.79	122.79
8/21/24	163.32	163.32
9/21/24	979.40	979.40
10/21/24	979.40	979.40
11/21/24	979.40	979.40
12/21/24	979.40	979.40
1/21/25	979.42	979.42
Total	7,040.46	7,040.46
FEB MATCH*	979.42	979.42

Name	Hours (see nxt pg)	Hourly rate	
Merchant, McKenzie	111.50		15
	TOTAL	1,672.	50
MATCH G	RAND TOTAL	9,692.3	38

Merchant, McKenzie - Work Study Hours 2024

Date	Hours	Hours Total = 111.5
5/13	5pm-10pm	5
5/14	4-10pm	6
5/15	7:30-8am, 3:30-10:30pm	8.5
5/16	7-8am, 4:30-10:30pm	7
5/17	7-8am, 5-10:30pm	6.5
5/18	8-9am, 4:00-10:30pm	7.5
5/19	8-9am, 4:30-10:30pm	7
5/20	7-8am, 4:30-11pm	8
5/21	7-8am, 4:30-10:30pm	7
5/22	7-8am, 4:30-12:30am	9
5/23	7-11am	4
8/12	8:30am-12:30pm	4
8/13	8:30am-12:30pm	4
8/14	8:30am-12:30pm	4
8/15	8:30am-12:30pm	4
8/19	8:30am-12:30pm	4
8/20	8:30am-12:30pm	4
8/21	8:30am-12:30pm	4
8/22	8:30am-12:30pm	4
8/23	8:30am-12:30pm	4

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Fund Transfers Total:	0.00			
Fund Revenue Total:	5,779.16			
Fund Expenditure Total:	-6,250.00			
Grant Total: UA24C0016	-470.84	6,250.00 ITD:	6,250.00 Remaining:	0.00
Grant Direct Expenditure Total:	6,250.00			
Grant Indirect Expenditure Total:	0.00			
Grant Non Cap Total:	0.00			
Grant Cap Total:	0.00			
Grant Transfers Total:	0.00			
Grant Revenue Total:	5,779.16			
R PAGE 2		Decide of Dec		RUN DATE
FZRGDTL 9.0 MC:5.0.4 10-FEB-2025		Board of Regents		
03:05 PM		Grant Detail	Report	RUN TIME
		01-MAR-2024 to 28	3-FEB-2025	
	* * * REPOR	T CONTROL INFORMATION -	- Release: 9.0 MC:5.0.4 * * *	
Parameters have been enter	ed via Job Submissio	n.		

Parameter Name	2	Value	Source	Message		
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Grant Code:	UA24C0016	Entered
PMSC Code:	%	Entered
Start Date:	01-MAR-2024	Entered
End Date:	28-FEB-2025	Entered

ATTACHMENT II

South Dakota State Archaeological Permit









April 9, 2024

Dr. Tony Krus University of South Dakota 414 E. Clark Street Vermillion, SD 57069

RE: Request for State Permit under the Archaeological Exploration Act (SDCL 1-20) and the Cemetery and Burial Records Act (SDCL 34-27) to conduct cultural resources investigations and testing within State School and Public Lands, Meade County, for the period of 2024.

Dear Dr. Krus:

The Archaeological Research Center (ARC), a program of the South Dakota State Historical Society, has received your request for a state permit to conduct a cultural resources investigation, including excavation, collection, and intensive study, for work associated with the Soapsuds Row Archaeological Project, Meade County, South Dakota. The project will be led by Dr. Tony Krus of the University of South Dakota. The proposed project area of potential effects, as it relates to state lands, is in Sections 2 and 11, T5N R5E on the USGS 7.5' Fort Meade Quadrangle. Please consider this letter as your notice to proceed under Permit No. **SP-24-003** under SDCL 1-20 and SDCL 34-27 with the following stipulations:

- Excavation methodology should follow the State Historic Preservation Office's 2021 Guidelines for Complying with Federal and State Preservation Laws (available here: <u>https://history.sd.gov/preservation/docs/2021%20Revised%20Guidelines%20Final.pd</u> <u>f</u>).
- All diagnostic surface artifacts and any subsurface artifacts recovered are to be collected to be curated at the ARC, per your curation agreement provided by the ARC Repository Manager.
- 3. Should any archaeological features be identified, the project's Principal Investigator is authorized to recover data and address the features archaeologically at their discretion. Please contact our office with questions.
- 4. Please send a copy of the draft report for this office to review. Upon receipt, we will have 15 business days to review and comment.

April 9, 2024 T. Krus Page 2

> Per SDCL 1-20-33, once a final draft of the report is complete, please follow the Supplemental Guide for Submitting Reports and Data to ARC. Further information about this process can be found on our website or by contacting our Records Archaeologist, Megan Ostrenga, at 605-394-1939.

Thank you for your continued support in the identification and protection of the cultural resources of South Dakota. Please do not hesitate to contact me with any questions or concerns during your project.

Sincerely,

Cassie Vogt, MS State Archaeologist 605.209.1443 cassie.vogt@state.sd.us

ATTACHMENT III

South Dakota Archaeological Research Center Curation Agreement

144

South Dakota

ARCHAEOLOGICAL RESEARCH CENTER 937 E. North St., Ste. 201 Rapid City, SD 57701 P.O. Box 1257 Rapid City, SD 57709-1257 Ph. 605.394.1936

CURATION AGREEMENT

Curation Information Agreement #: 84 Agreement Period from: March 26, 2024 to December 31, 2024

Contact Information Name: Dr. Tony Krus Institution/Company: The University of South Dakota, Anthropology Department Address: 414 E. Clark St., East Hall 311 City/State/Zip: Vermillion, SD 57069 Ph.: 314-973-3978 E-mail Address: Tony.Krus@usd.edu Year Graduated: 2013 Institution Name and Location: Indiana University Degree/Department: Ph D, Anthropology

The individual named above requested a curation agreement with the South Dakota State Historical Society-Archaeological Research Center for one calendar year. During the term of the agreement, the individual named above, as the representative for the Institution/Company, agrees to deliver archaeological collections that are collected by the Institution/Company within the State of South Dakota to the South Dakota State Historical Society-Archaeological Research Center, for curation. If the project exceeds the time period for this agreement and collections have not been submitted when the agreement expires, the agreement must be renewed and the annual fee paid for the next calendar year and all following years until the collection(s) is submitted. The signatory agrees to comply with the terms of the Requirements for Submitting a Collection to the State Archaeological Research Center when collecting, cataloging, packaging, and delivering collections to the Center. The signatory agrees to submit complete collections, that is, all artifacts, field and lab documents, photographic media, maps, disks, correspondence, and any other material related to the collection. The signatory is responsible for obtaining collections under conditions and methods which conform to generally accepted archaeological methodology. Agreements are valid during a calendar year, January 1-December 31, and the fee is based on current Administrative Rules of South Dakota.

Special Provisions: Payment for the \$250 annual fee for this curation agreement was waived at the discretion of Cassie Vogt, State Archaeologist, as part of the upcoming USD Field School at Soap Suds Row.

Signed:	Katlerie Lamie	Date:	03/26/2024		
Signed:	ARC Representative	_ Date:	3/2	6/2	024
	For the Firm				



State Historical Society