DEADWOOD HISTORIC PRESERVATION COMMISSION

Wednesday, April 13, 2016 ~ 5:00 p.m.

City Hall, 108 Sherman Street, Deadwood, South Dakota

- 1. Call meeting to Order
- 2. Approval of HPC Meeting Minutes
 - a. March 23, 2016
 - b. January 27, 2016 Revision Approval
- 3. Voucher Approval
- 4. Old or General Business
 - a. Old Charles Street Bridge Evaluation/Structural Engineering Proposal, Albertson Engineering Exhibit A
 - b. Design and Coordination New Trestle Sign Berberich Design -- Exhibit B
 - c. Emergency Grant Request, City of Mobridge Exhibit C
 - d. Phase II Botanical Project Exhibit D
 - e. Historic Residence Rehabilitation Administrative Procedure Correction Exhibit E
 - f. Annual Report for the South Dakota Historical Society Press Deadwood Fund Exhibit F
 - g. Request for consideration of purchase of the Wild Bill Bar / Eagle Bar sign
- 5. New Matters before the Deadwood Historic District Commission
- 6. New Matters before the Deadwood Historic Preservation Commission
 - a. PA Case H16011 Garage & Deck 350 Williams David Peterson Exhibit G
 - b. PA Case H16012 Re-Shingle Roof 31 Sampson Patricia McKenzie Exhibit H
 - c. PA Case H16013 Replace Window & Storm Windows Donna Watson Exhibit I
- 7. Revolving Loan Fund & HP Programs Update
 - a. HP Program Applications -- Exhibit 3
 - 11 Jackson William & Tam Zwingelberg Windows & Doors Program Continued from 3/23/16 meeting
 - 31 Sampson Patricia McKenzi Elderly Resident Program
 - 24 Adams Donna Watson Windows & Doors Program
 - 8 Adams Jean Makley Elderly Resident Program
 - 18 Jefferson St. Kevin Schilling Retaining Wall Program
 - b. Revolving Loan Program -- Exhibit K
 - 17 Filmore—Kevin Bloom—Loan Modification Request
 - 170 Pleasant—Bonnie Fosso—Cancel Loans to Roll to Grants
 - 170 Pleasant—Bonnie Fosso—Life Safety Loan Extension
 - 170 Pleasant—Bonnie Fosso—RLF Preservation Loan Request
 - 12 Dakota—Edwin & Anita Smith--Siding Loan Request
 - 33 ½ Jackson—Thomas & Dorrene Julius—Loan Modification
 - 33 ½ Jackson --Thomas & Dorrene Julius---Windows Loan Request
 - c. Retaining Wall Program Disbursements
- 8. Items from Citizens not on agenda (Items considered but no action will be taken at this time.)
- 9. Staff Report (Items considered but no action will be taken at this time.)
- 10. Committee Reports (Items will be considered but no action will be taken at this time.)
- 11. Other Business
- 12. Adjourn

Executive Session for Legal Matters per South Dakota Codified Law 1-25-2 (3)

*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 Historic Preservation Commission Meeting.

DEADWOOD HISTORIC PRESERVATION COMMISSION

Wednesday, March 23, 2016 ~ 5:00 p.m.

City Hall, 108 Sherman Street, Deadwood, South Dakota

- 1. Call meeting to Order
- 2. Approval of HPC Meeting Minutes March 9, 2016
- 3. Voucher Approval
- 4. Old or General Business
 - a. Request from Larry Shama to address HPC on late fees for 5 Jackson Street No Exhibit
 - b. Request from Larry Shama to address HPC on windows for 147 Charles Street No Exhibit
 - c. West River History Conference Funding Request Exhibit A
 - d. Windows Program Enhancement Exhibit B
 - e. Elderly Residents Program Change Exhibit C
- New Matters before the Deadwood Historic District Commission
- 6. New Matters before the Deadwood Historic Preservation Commission
 - a. PA Case H16009 11 Jackson William and Tam Zwingelberg Exhibit D
- 7. Revolving Loan Fund & HP Programs Update
 - a. HP Program Applications -- Exhibit E
 - 11 Jackson William and Tam Zwingelberg Windows and Doors Program
 - b. Revolving Loan Program
 - c. Retaining Wall Program Disbursements
- 8. Items from Citizens not on agenda (Items considered but no action will be taken at this time.)
- 9. Staff Report (Items considered but no action will be taken at this time.)
- 10. Committee Reports (Items will be considered but no action will be taken at this time.)
- 11. Other Business
- 12. Adjournment

*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 Historic Preservation Commission Meeting.

CITY OF DEADWOOD

HISTORIC PRESERVATION COMMISSION

Wednesday, March 23, 2016

<u>Present Historic Preservation Commission</u>: Laura Floyd, Michael Johnson, Lyman Toews, Thomas Blair, Lynn Namminga, Dale Berg and Chuck Williams were present.

Absent: Ms. Terri Williams, City Attorney, was absent.

Present City Commission: Dave Ruth, Jr. was present.

Mr. Kevin Kuchenbecker, Historic Preservation Officer, Joy McCracken and Mike Walker of NeighborWorks-Dakota Home Services and Jerity Krambeck, Recording Secretary, were all present.

All motions passed unanimously unless otherwise stated.

A quorum present, Chair Floyd called the Deadwood Historic Preservation Commission meeting to order Wednesday, March 23, 2016 at 5:00 PM in the Commission Room located in the City Hall at 108 Sherman Street in Deadwood, SD.

Approval of March 9, 2016 HPC Minutes:

It was moved by Mr. Toews and seconded by Mr. Williams to approve the minutes of Wednesday, March 9, 2016 as presented. Aye — All. Motion carried.

Voucher Approval:

It was moved by Mr. Johnson and seconded by Mr. Blair to approve the HP Operating Account in the amount of \$52,741.55. Aye — All. Motion carried.

Old or General Business:

Request from Larry Shama to address HPC on late fees for 5 Jackson Street

Mr. Shama requested the reversal of a late fee accrued in August 2014, which the payment was made September 2015. Mr. Shama stated there was a \$5.00 late fee accrued, which has since grown to \$10.00 accrued late fee. Mr. Shama requested the late fee be forgiven. Mr. Toews asked if this had been reviewed by Loan Committee. Mrs. Floyd stated it came directly to HPC. Mr. Toews asked if this was in HPC's normal process. Mrs. Floyd stated this is not a request HPC has ever had before. Mrs. Floyd clarified the payment was made late. Mr. Shama agreed it was late, but he makes one payment on time and five payments in advance. Mr. Blair asked Mr. Walker to further discuss the late fee. Mr. Walker stated the payment was due August 1, 2014 and it was not paid until September 2, 2014, which is where the \$5.00 late fee accrued. When he made his next payment, \$5.00 of his payment went to the late fee, which resulted in a \$10.00 late fee. Mr. Blair asked if it would affect NeighborWorks if HPC forgave the late fee. Mr. Walker stated it would not.

It was moved by Mr. Namminga and seconded by Mr. Blair to forgive the \$10.00 late fee accrued by Mr. Shama for 5 Jackson Street. Aye — All. Motion carried.

Request from Larry Shama to address HPC on windows for 147 Charles Street

Mrs. Floyd stated Mr. Shama is welcome to discuss his concerns with the Window Program, but she wished for Mr. Shama to hear the revisions of the Windows Program later on the agenda.

Mr. Shama stated in the February 10, 2016 minutes he would like the minutes amended from "request to change vinyl to windows" to "request to change to composite windows." Mrs. Floyd stated the changes will be on the next agenda.

Mr. Shama stated he has been to the HPC meetings twice before; once to get into the program and to come back to get the house off the contributing list. Mr. Shama stated he has not had a response from anyone and he started the program in July. Mr. Shama stated if HPC insists on the wood windows, he would participate in the program if HPC buys the windows, installs the windows, puts on the finish, and Mr. Shama would take care of the maintenance. Mrs. Floyd stated there is not a program that would work for that suggestion and at this point it feels like Mr. Shama is trying to bargain with HPC. Mrs. Floyd stated later on the agenda Mr. Shama would be able to hear the revisions of the Windows Program and HPC does not have the ability to do the kind of thing Mr. Shama is requesting. Mr. Shama asked why that is. Mrs. Floyd stated there is already a program set up and it provides certain amounts of money for the windows and Mr. Shama has seen the earlier version of the program and tonight Mr. Shama will see the new version of the program. Mrs. Floyd stated it is what we have available in our budget to offer equitably for all of the residents in the town. Mr. Shama stated the second time he was at HPC he was not requesting to have HPC pay for the windows. Mr. Blair stated Mr. Shama was asking to have his house removed

from the contributing list and Mrs. Floyd stated the issue was out of HPC's hands and removing the home from contributing to non-contributing was above this body and HPC does not have the power to grant. Mrs. Floyd again asked Mr. Shama to stay and listen to the Windows Program revisions in hopes it now meets his needs.

West River History Conference Funding Request – Exhibit A

Mr. Kuchenbecker stated HPC annually gives \$500.00 donation to support the heritage and history goals of the West River History Conference from the public education and advocacy funds. Mr. Kuchenbecker stated staff recommends approval.

It was moved by Mr. Toews and seconded by Mr. Johnson to approve the West River History Conference Funding Request in the amount of \$500.00. Aye — All. Motion carried.

Windows Program Enhancement - Exhibit B

Mr. Kuchenbecker stated the current Wood Windows Program currently pays up to \$200.00 per window, whereas the proposed program would be up to \$800.00. The current program allows for the purchase and installation of approved wooden storm and screen windows or qualified restoration up to \$250.00 per window, whereas under the proposed program would be up to \$350.00 per window. The current program allows for windows qualified for the purchase and installation of new wood windows to be eligible for a forgivable loan or grant of \$100.00 per window if existing window is beyond repair and for the removal of inappropriate windows and installing of appropriate qualified windows are eligible for a forgivable loan or grant of \$400.00 per window, whereas the proposed program windows can only be replaced if they are inappropriate or cannot be repaired. Windows qualified for the purchase and installation of new wood windows are eligible for a forgivable loan or grant up to \$800.00 per window. Under the current program, the forgivable loan or grant is available up to \$10,000.00, whereas the proposed window program would allow for a forgivable loan or grant available up to \$20,000.00 maximum.

It was moved by Mr. Blair and seconded by Mr. Johnson to approve the Windows Program Enhancement. Aye — All. Motion carried.

Elderly Residents Program Change - Exhibit C

Mr. Kuchenbecker stated the Program Committee did review this program and suggests converting the Elderly Residents Program to a grant instead of a loan for owner occupied applicants.

It was moved by Mr. Blair and seconded by Mr. Berg to convert the Elderly Residents Program to a grant from a loan. Aye — All. Motion carried.

New Matters before the Deadwood Historic District Commission

No new matters presented.

New Matters before the Deadwood Historic Preservation Commission

PA - Case H16009 - 11 Jackson - William and Tam Zwingelberg - Exhibit D

Mr. Kuchenbecker stated this is a contributing structure located in the Ingleside Planning Unit. Mr. Kuchenbecker stated the applicant is requesting permission to remove, clean, sand, re-glaze, repaint, and reinstall 13 windows. Mr. Kuchenbecker stated this project would include the removal of old metal and wooden storm/screens and replace with new wooden combo storm/screens. Mr. Kuchenbecker stated staff would recommend approval. Mr. Toews asked if the basement windows were to be wood. Mr. Kuchenbecker stated vinyl windows have been allowed for subgrade levels.

It was moved by Mr. Toews and seconded by Mr. Blair 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 grant project approval for 11 Jackson Street. Aye- All, Motion carried.

Revolving Loan Fund and Historic Preservation Programs:

Historic Preservation Program Applications

11 Jackson - William and Tam Zwingelberg - Windows Program

Mr. Kuchenbecker presented the Commission with an application for 11 Jackson Street, but suggested no action be taken due to the program changes.

It was moved by Mr. Toews and seconded by Mr. Johnson to continue the Windows Program application for 11 Jackson Street to the next scheduled meeting. Aye-All. Motion carried.

Revolving Loan Fund/Retaining Wall Program Update:

Retaining Wall Applications

No applications were addressed at this meeting.

Revolving Loan Program/Disbursements

It was moved by Mr. Blair and seconded by Mr. Namminga to approve HP Revolving Loan Fund disbursement in amount of \$6,159.13, based on information as presented by Mr. Walker, of NeighborWorks-Dakota Home Services. Aye - All. Motion carried.

The delinquency report was presented by Mike Walker.

Retaining Wall Program Disbursements

No Retaining Wall Program Disbursements were addressed at this meeting.

Ms. Wilks presented and discussed the three-year loan report.

Items from Citizens not on Agenda

Staff Report: (items will be considered but no action will be taken at this time.)

Mr. Kuchenbecker reported on the following items:

- April 21, 2016 is another education opportunity, Make Your House a Healthy Home;
- The South Dakota Historical Society Conference is approaching April 28-29, 2016;
- More Wayfinding signs have gone up and they are close to halfway complete for Phase I;
- The Archway is pending engineering verification on substitute material prior to shipment;
- Powerhouse Park was awarded at the City Commission meeting and the bids for the Gateways project were rejected due to costs.

Charles Street Bridge did go in front of City Commission and they have asked staff to go back with the options that were presented and get realistic numbers on all three options, which will require professional assistance and engineering to put together a scope. Mr. Ruth stated there were concerned residents that wanted to have a more educated decision regarding the Charles Street Bridge. Mr. Toews stated HPC would probably not pay for demolishing the bridge. Mr. Blair stated he went under the bridge and said the bridge is in poor shape. Mr. Ruth stated information was relayed to the citizens and they wanted the information to come from an engineer and all options were properly explored. Mr. Namminga stated he would rather see the money go toward something more than a bridge. Mrs. Floyd stated once the numbers are in, HPC could make a more educated decision. Mr. Blair stated once it is identified as a potential liability, the City does not want to sit on it. Mr. Kuchenbecker stated the City has been given HPC until July 1, 2016.

Committee Reports:

Adjournment:

There being no other business, the Historic Preservation Commission Meeting adjourned at 5:41 p.m. ATTEST:

Laura Floyd

Chairman, Historic Preservation Commission

Jerity Krambeck, Historic Preservation Office/Recording Secretary

Amendment to 01/27/2016 Historic Preservation Commission Minutes

147 Charles - Larry Shama - Contributing vs. Non-Contributing Structure - (Exhibit I)

Mr. Larry Shama requested having 147 Charles removed as a contributing resource. Mr. Shama stated he is not seeking program money and he just replace windows with vinyl, not wood wants to install windows that are not wood. Mr. Kuchenbecker stated that in 1993 the residence was classified as a contributing resource. Mr. Kuchenbecker discussed the enclosed photos of the home, stating it appears the home did go from a one story to a two story structure. Mr. Kuchenbecker discussed the grounds for removing properties from the National Register. Mr. Kuchenbecker stated City of Deadwood Historic Preservation and South Dakota Historic Preservation do not see this home as meeting the requirements to be removed from the National Register per 36 CFR Section 60.15. Mr. Shama stated the qualities could have been lost on the home that made it a contributing structure. Mr. Shama discussed the 1993 Survey conducted on the structure and stated there was not a Great Depression in Deadwood and Lead, so historically classifying the home by that context is wrong. Mr. Shama read the Statement of Historical Significance of the home and discussed it stating that it was an economic stagnation for the Deadwood region and how that was inaccurate. Mr. Shama continued reading and stated that the house displayed elements of the Craftsman architectural style, which he stated was a catalog house. Mr. Shama went on through the survey and stated according the Sanborn Insurance Maps, the house was depicted is it is today as it was in 1948, which Mr. Shama stated was wrong and stated the siding was different. Mr. Shama stated that the survey was inaccurate to state that the house had modern metal siding and it was resided with Masonite. Mr. Shama stated the house was built in 1932 and the upper level was added in 1940. Mr. Shama discussed the Sanborn Maps. Mr. Shama discussed the Series 100 Anderson windows to cost \$3066.00 and the cheapest wood windows would be the Lincoln Windows at \$7026.00, with a difference of \$3260.00. Mr. Shama stated he is allowed \$400.00 per window and has eight windows, which is \$3200.00. Mr. Shama stated the cost of priming, staining, and painting the wood windows has never been discussed. Mr. Shama stated the vinyl windows that he wants to install would not have this cost. Mr. Shama stated he would not be participating in the Wood Windows Program. Mr. Shama stated he did not know his home was a contributing resource. Mr. Shama stated he is trying to achieve less maintenance at a lower cost. Mr. Namminga stated making a resource noncontributing would cause greater problems. Mr. Toews asked Mr. Shama to clarify if he was requesting to have his house changed from contributing to noncontributing or if Mr. Shama was trying to get his house off the books. Mr. Shama stated whatever it takes to put in windows. Mr. Kuchenbecker stated this body has no authority over contributing versus noncontributing again per 36 CFR Section 60.15 and suggested Mr. Shama petition the Keeper of the Register the National Park Service. Mr. Kuchenbecker stated based on the regulations the Commission and the State has to follow; there is no way to delist the resource at this level. Mr. Williams asked if there was precedence. Mr. Kuchenbecker stated not that he is aware. Mr. Berg asked if it makes a difference if the windows are on the side of the house. Mr. Toews stated the windows aren't the issue at hand, the issue for Mr. Shama is contributing versus noncontributing, reiterating the Commission cannot act on Mr. Shama stated the goal is to put less expensive and less maintenance windows in. Mr. Blair reiterated the Commission could not get the resource off the National Registry. Mr. Shama stated he was wasting H.P. time and H.P. is wasting his time. Mr. Toews stated he encouraged Mr. Shama to revisit utilizing the Windows Program. Mr. Shama stated he has fought the H.P. Committee on four or five issues and people do not come in and apply because they do not want to deal with the H.P. Committee and he should not have to beg for permission to put in new windows and he should have brought a 12-gauge. Mr. Blair stated Mr. Shama was out of line. Mr. Blair reiterated that Commission is bound by rules that they must follow and the programs of grants and loans are set by these rules. Mr. Shama stated no one told the homeowner about the rules. Mr. Berg stated H.P. does want to help, but figuring out how to help Mr. Shama while staying within the guidelines. Mr. Kuchenbecker stated the item on the agenda was noncontributing versus contributing, no action to be taken. Mr. Toews encouraged Mr. Shama to look at the wood windows again. Mr. Shama stated he hated them and does not want wood windows. Mr. Toews thanked Mr. Shama for bringing the issue forward.

New Matters before the Deadwood Historic District Commission

No new matters were addressed at this meeting.

New Matters before the Deadwood Historic Preservation Commission

No new matters were addressed at this meeting.

Revolving Loan Fund and Historic Preservation Programs:

Historic Preservation Program Applications

No applications were addressed at this meeting.



DEADWOOD HISTORIC PRESERVATION COMMISSION

Wednesday, January 27, 2016 ~ 5:00 p.m.

City Hall, 108 Sherman Street, Deadwood, South Dakota

- Call meeting to Order
- 2. Approval of HPC Meeting Minutes January 13, 2016
- Voucher Approval
- 4. Old or General Business
 - a. Grandstand Log Replacement Days of 76 Rodeo Grounds (Exhibit A)
 - b. 2016 Outside of Deadwood Grants Round One Historic Preservation (Exhibit B)

All Angels Episcopal Church	. Stained Glass Window	Spearfish	20,000.00
Black Hills Mining Museum	. Signage and Labeling	. Lead	5,000.00
City of Keystone	. Museum Roof	. Keystone	20,000.00
City of Lead	. Highway 85 Trestle	. Lead	12,400.00
Butte County Historical Society	. Fort Pierre to Deadwood Trail	. West River	2,600.00
Historic Rapid City	. McGillycuddy House	. Rapid City	15,000.00
Old Fort Meade	. Handicap Access	. Ft. Meadé	10,000.00
South Dakota State Archives	. Photo Digitization	. Pierre	20,000.00
Dell Rapids Society Historic Pres	.Orphanage Complex Structures.	Dell Rapids	20,000.00

- c. Society of Black Hills Pioneers Funding Request (Exhibit C)
- d. 48th Annual Dakota Conference on the Northern Plains Funding Request (Exhibit D)
- e. Agreement for Administration of Revolving Loan Fund with Neighborworks (Exhibit E)
- f. Historic Residence Rehabilitation Nomination Form (Exhibit F)
- g. 2015 Historic Preservation Loan and Grant Program Report (Exhibit G)
- h. Anderson Log House Restoration Grant Extension Request (Exhibit H)
- i. 147 Charles Larry Shama Contributing vs. Non-Contributing Structure (Exhibit I)
- 5. New Matters before the Deadwood Historic District Commission
- 6. New Matters before the Deadwood Historic Preservation Commission
- 7. Revolving Loan Fund & HP Programs Update
 - a. HP Program Applications
 - b. Revolving Loan Program
 - c. Retaining Wall Program Disbursements
- 8. Items from Citizens not on agenda (*Items considered but no action will be taken at this time.*)
- 9. Staff Report (Items considered but no action will be taken at this time.)
- 10. Committee Reports (Items will be considered but no action will be taken at this time.)
- 11. Other Business
- 12. Adjournment

^{*}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 Historic Preservation Commission Meeting.

CITY OF DEADWOOD

HISTORIC PRESERVATION COMMISSION

Wednesday, January 27, 2016

<u>Present Historic Preservation Commission</u>: Lyman Toews, Thomas Blair, Dale Berg, Lynn Namminga, and Chuck Williams were present.

Absent: Michael Johnson, Laura Floyd, and Ms. Terri Williams, City Attorney, were absent.

Present City Commission: Dave Ruth was present.

Mr. Kevin Kuchenbecker, Historic Preservation Officer, Mike Walker of NeighborWorks-Dakota Home Services and Jerity Krambeck, Recording Secretary, were all present.

All motions passed unanimously unless otherwise stated.

A quorum present, 2nd Vice Chair Blair called the Deadwood Historic Preservation Commission meeting to order Wednesday, January 27, 2016 at 5:00 PM in the Commission Room located in the City Hall at 108 Sherman Street in Deadwood, SD.

Approval of January 13, 2016 HPC Minutes:

It was moved by Mr. Toews and seconded by Mr. Namminga to approve the minutes of Wednesday, January 13, 2016 as presented. Aye — All. Motion carried.

Voucher Approval:

It was moved by Mr. Toews and seconded by Mr. Berg to approve the HP Operating Account in the amount of \$241,050.12. Aye — All. Motion carried.

Old or General Business:

<u>Sharon Martinisko – Deadwood Trust for Historic Preservation</u>

Mrs. Martinisko informed the Commission the Deadwood Trust for Historic Preservation is holding its 2nd Informational Night March 30, 2016 at 5:30 p.m. at the City of Deadwood City Hall, partnering with the City of Deadwood Historic Preservation and NeighborWorks.

<u>Grandstand Log Replacement – Days of 76 Rodeo Grounds – (Exhibit A)</u>

Mr. Kuchenbecker informed the Commission of a heavy timber column and adjoining beams that are deteriorating and is in need of immediate repair at Days of 76 Grandstand. The proposed cost for repair is \$48,400.00, which would be part of a supplemental budget in 2016. Mr. Blair asked if it was an emergency declaration. Mr. Kuchenbecker stated it wasn't conveyed by the engineer as such, but that the seats will have to be held up while the repair is being done. Mr. Toews asked if the Grandstand had work done on it last year. Mr. Kuchenbecker stated there was work on the roof, but the deteriorating area was not in a visible location until the construction of the concessions. Mr. Toews asked if there would be more emergency issues. Mr. Kuchenbecker stated the Grandstand is 85 year old structure that will need maintenance. Mr. Toews stated that a good job of inspecting needs to take place in the future. Mr. Williams asked if annual inspections are conducted. Mr. Kuchenbecker stated yes. Mr. Berg asked when the deteriorating beam was discovered. Mr. Kuchenbecker stated November 2015.

It was moved by Mr. Namminga and seconded by Mr. Toews to repair the deteriorating beams at the Days of 76 Grandstand, in the amount of \$48,400.00. Aye — All. Motion carried.

2016 Outside of Deadwood Grants Round One - Historic Preservation - (Exhibit B)

Mr. Kuchenbecker informed the Commission of the 2016 Outside of Deadwood Grant Recommendations Round 1, totaling \$125,000.00. Mr. Kuchenbesker discussed the nine grants for All Angels Episcopal Church, Stained Glass Window, Spearfish, \$20,000.00; Black Hills Mining Museum, Signage and Labeling, Lead, \$5,000.00; City of Keystone Museum Roof, Keystone, \$20,000.00; City of Lead, Highway 85 Trestle, Lead, \$12,400.00; Butte County Historical Society, Fort Pierre to Deadwood Trail, West River, \$2,600.00; Historic Rapid City McGillycuddy House, Rapid City, \$15,000.00; Old Fort Meade, Handicap Access, Ft. Meade, \$10,000.00; South Dakota State Archives, Photo Digitization, Pierre, \$20,000.00; Dell Rapids Society Historic Preservation, Orphanage Complex Structures, Dell Rapids, \$20,000.00.

It was moved by Mr. Namminga and seconded by Mr. Toews to approve the 2016 Outside of Deadwood Grant recommendations, in the amount of \$125,000.00. Aye — All. Motion carried.

Mr. Toews asked for clarification regarding the Lead Highway 85 Trestle. Mr. Kuchenbecker stated the City Administrator of Lead, Mr. Mike Stahl, will be managing the project, in coordination with H.P. Office.

Society of Black Hills Pioneers Funding Request – (Exhibit C)

Mr. Kuchenbecker discussed the Society of Black Hills Funding request of \$2,500.00 to create an annual publication on the early pioneers of Deadwood and the surrounding area.

It was moved by Mr. Berg and seconded by Mr. Toews to approve the funding request for Society of Black Hills Pioneers, in the amount of \$2,500.00. Aye — All. Motion carried

48th Annual Dakota Conference on the Northern Plains Funding Request – (Exhibit D)

Mr. Kuchenbecker discussed the Funding Request for the 48th Annual Dakota Conference on the Northern Plains of \$1,000.00 to help cover the formidable costs of sponsoring this regional conference.

It was moved by Mr. Toews and seconded by Mr. Williams to approve the funding request for the 48th Annual Dakota Confrence of the Northern Plains, in the amount of \$1,000.00. Aye — All. Motion carried

Agreement for Administration of Revolving Loan Fund with Neighborworks - (Exhibit E)

Mr. Kuchenbecker discussed the 2016 Agreement for Administration of Revolving Loan Fund with Neighborworks. Mr. Toews asked if this was the proposed contract. Mr. Kuchenbecker stated it was the previous year's contract. Mr. Toews asked if the Historic Residence Rehabilitation Program costs were included in this year's contract. Mr. Toews requested this item to be continued until legal counsel can review.

It was moved by Mr. Toews and seconded by Mr. Berg to continue the Agreement for Administration of Revolving Loan Fund with Neighborworks until February 10, 2016. Aye — All. Motion carried

Historic Residence Rehabilitation Nomination Form - (Exhibit F)

Mr. Kuchenbecker informed the Commission of the proposed Historic Residence Rehabilitation program. Mr. Toews stated that we have focused on the commercial side and we need to focus on the residential side as well to get historic homes in a better condition. Mr. Berg asked how long the process was going to take. Mr. Toews stated that the block clubs have shown great interest. Mr. Namminga stated that with the HBO Deadwood movie coming up, we should look into some of the remodel television shows.

It was moved by Mr. Toews and seconded by Mr. Namminga to approve the Historic Residence Rehabilitation Nomination Form. Aye — All. Motion carried

2015 Historic Preservation Loan and Grant Program Report – (Exhibit G)

Mr. Kuchenbecker discussed the 2015 Historic Preservation Program Report. Mr. Toews stated that he is requesting historic data for the prior three years. Mr. Kuchenbecker stated that what we are finding that residents are entering the program and having trouble finding contractors and waiting until spring to get projects started. Mr. Kuchenbecker stated that we need to continually evaluate these programs. Mr. Toews stated we only spent approximately \$70,000.00 of \$3,000,000.00 and that residents are not aware of the programs, we are too administratively encumbered, or the programs do not meet their needs. Mr. Toews suggested we change our programs to meet the resident's needs. Mr. Blair suggested we develop a citywide group get together outside of City Hall to inform residents. Mrs. Martinisko stated the intent of the Informational Night is to provide information regarding Historic Preservation programs and that the Trust is available to assist Historic Preservation in marketing programs.

Anderson Log House Restoration – Grant Extension Request – (Exhibit H)

Mr. Kuchenbecker presented the grant extension request for the Anderson Log House Restoration due to the short construction season and being unable to find a contractor within the granted time and that a contractor is now lined up to assist this spring.

It was moved by Mr. Toews and seconded by Mr. Berg to approve the Grant Extension Request for Anderson Log House Restoration. Aye — All. Motion carried

147 Charles - Larry Shama - Contributing vs. Non-Contributing Structure - (Exhibit I)

Mr. Larry Shama requested having 147 Charles removed as a contributing resource. Mr. Shama stated he is not seeking program money and he just replace windows with vinyl, not wood wants to install windows that are not wood. Mr. Kuchenbecker stated that in 1993 the residence was classified as a contributing resource. Mr. Kuchenbecker discussed the enclosed photos of the home, stating it appears the home did go from a one story to a two story structure. Mr. Kuchenbecker discussed the grounds for removing properties from the National Register. Mr. Kuchenbecker stated City of Deadwood Historic Preservation and South Dakota Historic Preservation do not see this home as meeting the requirements to be removed from the National Register per 36 CFR Section 60.15. Mr. Shama stated the qualities could have been lost on the home that made it a contributing structure. Mr. Shama discussed the 1993 Survey conducted on the structure and stated there was not a Great Depression in Deadwood and Lead, so historically classifying the home by that context is wrong. Mr. Shama read the Statement of Historical Significance of the home and discussed it stating that it was an economic stagnation for the Deadwood region and how that was inaccurate. Mr. Shama continued reading and stated that the house displayed elements of the Craftsman architectural style, which he stated was a catalog house. Mr. Shama went on through the survey and stated according the Sanborn Insurance Maps, the house was depicted is it is today as it was in 1948, which Mr. Shama stated was wrong and stated the siding was different. Mr. Shama stated that the survey was inaccurate to state that the house had modern metal siding and it was resided with Masonite. Mr. Shama stated the house was built in 1932 and the upper level was added in 1940. Mr. Shama discussed the Sanborn Maps. Mr. Shama discussed the Series 100 Anderson windows to cost \$3066.00 and the cheapest wood windows would be the Lincoln Windows at \$7026.00, with a difference of \$3260.00. Mr. Shama stated he is allowed \$400.00 per window and has eight windows, which is \$3200.00. Mr. Shama stated the cost of priming, staining, and painting the wood windows has never been discussed. Mr. Shama stated the vinyl windows that he wants to install would not have this cost. Mr. Shama stated he would not be participating in the Wood Windows Program. Mr. Shama stated he did not know his home was a contributing resource. Mr. Shama stated he is trying to achieve less maintenance at a lower cost. Mr. Namminga stated making a resource noncontributing would cause greater problems. Mr. Toews asked Mr. Shama to clarify if he was requesting to have his house changed from contributing to noncontributing or if Mr. Shama was trying to get his house off the books. Mr. Shama stated whatever it takes to put in windows. Mr. Kuchenbecker stated this body has no authority over contributing versus noncontributing again per 36 CFR Section 60.15 and suggested Mr. Shama petition the Keeper of the Register the National Park Service. Mr. Kuchenbecker stated based on the regulations the Commission and the State has to follow; there is no way to delist the resource at this level. Mr. Williams asked if there was precedence. Mr. Kuchenbecker stated not that he is aware. Mr. Berg asked if it makes a difference if the windows are on the side of the house. Mr. Toews stated the windows aren't the issue at hand, the issue for Mr. Shama is contributing versus noncontributing, reiterating the Commission cannot act on Mr. Shama stated the goal is to put less expensive and less maintenance windows in. Mr. Blair reiterated the Commission could not get the resource off the National Registry. Mr. Shama stated he was wasting H.P. time and H.P. is wasting his time. Mr. Toews stated he encouraged Mr. Shama to revisit utilizing the Windows Program. Mr. Shama stated he has fought the H.P. Committee on four or five issues and people do not come in and apply because they do not want to deal with the H.P. Committee and he should not have to beg for permission to put in new windows and he should have brought a 12-gauge. Mr. Blair stated Mr. Shama was out of line. Mr. Blair reiterated that Commission is bound by rules that they must follow and the programs of grants and loans are set by these rules. Mr. Shama stated no one told the homeowner about the rules. Mr. Berg stated H.P. does want to help, but figuring out how to help Mr. Shama while staying within the guidelines. Mr. Kuchenbecker stated the item on the agenda was noncontributing versus contributing, no action to be taken. Mr. Toews encouraged Mr. Shama to look at the wood windows again. Mr. Shama stated he hated them and does not want wood windows. Mr. Toews thanked Mr. Shama for bringing the issue forward.

New Matters before the Deadwood Historic District Commission

No new matters were addressed at this meeting.

New Matters before the Deadwood Historic Preservation Commission

No new matters were addressed at this meeting.

Revolving Loan Fund and Historic Preservation Programs:

<u>Historic Preservation Program Applications</u>

No applications were addressed at this meeting.

Revolving Loan Fund/Retaining Wall Program Update:

Retaining Wall Applications

No applications were addressed at this meeting.

Revolving Loan Program/Disbursements - Exhibit J

It was moved by Mr. Toews and seconded by Mr. Namminga to approve HP Revolving Loan Fund disbursement in amount of \$40,723.81, based on information as presented by Mr. Walker, of NeighborWorks-Dakota Home Services. Aye - All. Motion carried.

The delinquency report, an update on projects and an overview of the revolving loan fund was presented.

Retaining Wall Program Disbursements

No Retaining Wall Program Disbursements were addressed at this meeting.

Items from Citizens not on Agenda

Mrs. Martinisko stated thank you to the Commission and stated she has used almost every program offered.

Staff Report: (items will be considered but no action will be taken at this time.)

Mr. Kuchenbecker reported on the following items:

- The 2016 Tourism Conference in Pierre went well; the Mayor, Mr. Kuchenbecker, and Mr. Nelson, Jr., had meetings with Tourism, Transportation, Game, Fish and Parks, and Bureau of Information and Telecommunications while in Pierre;
- Staff has been conducting historic research on homes;
- The first five holes have been dug for Wayfinding;
- And performance bond came from Ace for the Gateway.

Committee Reports

Mr. Toews stated he has a bit of frustration with the Fairmont Hotel and that the windows have been boarded up for several years. Mr. Toews stated the City, through the building code, should take action. Mr. Namminga stated he has complained about another building with windows falling out of the frames. Mr. Toews stated he does not want the Building Inspector handling this on his own and he should be backed by the City. Mr. Ruth stated Mr. Toews should voice his concerns at the City Commission and at the voting polls. Mr. Namminga stated he agreed about the building, but Deadwood has a lot of buildings. Mr. Blair stated possibly Mr. Ron Russo should be invited to a Commission Meeting to discuss.

Mr. Namminga stated the collections meeting with Mr. Mike Runge and he has some great things going on.

Mr. Blair read a thank you letter from the Boys and Girls Club for the \$10,000.00 grant and two thank you letters from NeighborWorks, one for the 2016 Deadwood Community Calendar and one for sponsoring the Deadwood Neighborhood Council in 2015.

Mr. Blair discussed the 2016 Tourism Conference. Mr. Blair discussed the success of SnoCross 2016.

Adjournment:

There being no other business, the Historic Preservation Commission Meeting adjourned at 6:29 p.m. ATTEST:

Laura Floyd

Chairman, Historic Preservation Commission

Jerity Krambeck, Historic Preservation Office/Recording Secretary



OFFICE OF
PLANNING, ZONING AND
HISTORIC PRESERVATION

108 Sherman Street Telephone (605) 578-2082 Fax (605) 578-2084



KEVIN KUCHENBECKER

Historic Preservation Officer Telephone: (605) 578-2082 Fax: (605) 578-2084 kevin@cityofdeadwood.com

MEMORANDUM

Date:

April 8, 2016

To:

Deadwood Historic Preservation Commission

From:

Kevin Kuchenbecker, Historic Preservation Officer

Re:

Old Charles Street Bridge Evaluation -- Structural Engineering Proposal

At the Historic Preservation Commission meeting on March 9, 2016, the Commission reviewed and held extensive discussion about what direction should be taken with the Old Charles Street Bridge. City staff presented three options to the Commission: 1) Demolition of the Bridge; 2) Disassemble Bridge for Future Use; or 3) Rehabilitate Bridge in Current Location. The Historic Preservation Commission decision was to recommend to the City Commission option 2) disassembling the bridge and store for future use.

The Deadwood City Commission reviewed the request and moved to continue the discussion to allow the Historic Preservation Commission to gather more information concerning pricing on complete demolition and complete rehabilitation. The City Commission also acknowledged citizen's concerns on losing the historic resource.

Albertson Engineering Inc. has submitted a quote to evaluate the structural engineering of the Charles Street Bridge and develop an opinion of probable costs for the rehabilitation of the bridge. The estimated cost of \$9,325 is to evaluate and provide recommendations on the bridge. A brief summary of the bridge and scope of work is attached for your review.

Recommend Motion: Move to recommend to the City Commission the approval of the quote from Albertson Engineering to evaluate the structural engineering of the old Charles Street Bridge in the amount of \$9,325.00.



October 20, 2015

Mr. Bob Nelson, Jr. Zoning Administrator City of Deadwood 108 Sherman St. Deadwood, SD 57732

> RE: Old Charles Street Bridge Evaluation Structural Engineering Proposal

Bob,

It was a pleasure to meet with you regarding the historic Old Charles Street Bridge in Deadwood, South Dakota. As requested, we have prepared an estimate of effort with regard to performing an evaluation of the bridge for proposed pedestrian use. It is our understanding that this project would fall under our umbrella contract with the City of Deadwood. If this is not the case, please let us know so that we can set the project accordingly.

We would propose to provide services on an hourly basis in accordance with our standing agreement with the City of Deadwood. We estimate that our effort would total around \$9,325 to perform an evaluation and provide recommendations on the bridge. A brief summary of the bridge and our scope of work are as follows:

- Existing 18'x64' +/- historic bridge that was formally on Old Charles Street. Bridge is proposed to be restored for public pedestrian use.
- Bridge is an early 1900's bridge consisting of two main trusses each side, steel
 cross beams between trusses, and wood beams and planking for the deck.
- Conduct a site visit to field measure and 'as-built' the bridge for purposes of preforming an evaluation of the bridge.
- Perform an evaluation of the bridge to ascertain load capacity with planned future use.
- Prepare a written summary report documenting the conditions of the bridge, determined load capacities, and providing recommendations with regard to restoration and repairs. Report to included estimated costs of recommended repairs.

Albertson Engineering Inc. 3202 West Main, Suite C Rapid City, SD 57702 605-343-9606 605-341-7395 fax For your use and information we have included an hourly estimate with this proposal. Please note that this proposal is only an estimate of the man-hours that would be required to perform the work. Actual effort may vary to the lesser or greater of that listed.

Please let us know if the City of Deadwood would like us to proceed with the evaluation. Should you have any questions, please don't hesitate to give myself or Mike Albertson a call at our office.

Sincerely,

Albertson Engineering Inc.

David Leppert, PE Principal



Albertson Engineering Inc. Project Fee Estimate - Hourly Old Charles Street Bridge Evaluation

Project#: Date:

2015-325 October 20, 2015

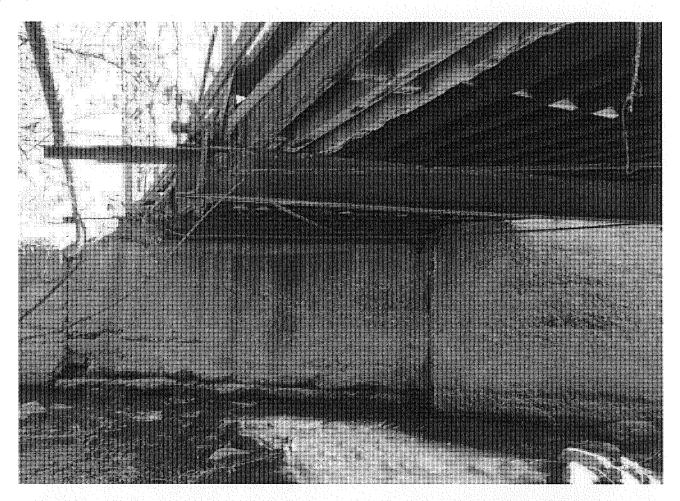
Summary of Project

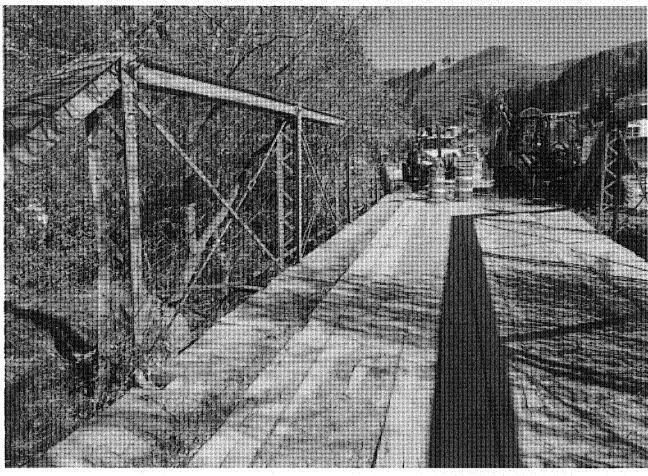
Client: City of Deadwood, Contact: Bob Nelson, Jr.
Project Description and criteria,
special features, etc. Existing 17'x64' Historic Bridge
Trusses Ea. Side w/ Steel Beams Perp. Between
Wood Beams / Wood Planks
Evaluation Only

Hourly Rates Drafting/Clerical EIT 65,00 90.00 120.00 145.00 Proj. Engineer Principal Engineer \$

Hourly Breakdown		<u>Drafting</u>	<u>EIT</u>	<u>Proj. Eng.</u>	Principal Eng.
Proposal / Admin.:		0	0	0	1_
	Subtotal:	0	0	0	1
Meetings/Coordination:					
Project Initiation - Mtg w/ City		0	0	0	2
Add'l Mtg(s) w/ City		0	0	0	0
	Subtotal:	0	0	0	2
Evaluation As-Built / Field Measure Existin	α	8	0	8	2
Deck Evaluation	3	o o	Ö	3	1
Superstructure - Non Truss Ele	ments	Ö	Ō	3	1
Superstructure - Truss Element		0	0	12	2
Substructure (No Evaluation - F	Report Only)	0	0	0	0
Other (Unforeseen)		4	0	4	4
	Subtotal:	12	0	30	10
Report / Estimate for Repair					
Narrative Report		0	0	8	4
Sketches / Photo Documentation	on	0	0	4	2
Estimate		0	0	4	2
Other		0	0	00	0
	Subtotal:	0	0	16	8
Grand Total		12	0	46	21

Hourly Fee Breakdown Summary	<u>D</u>	rafting	<u>EIT</u>	į	Engineer 1	Engineer 2
Proposal / Admin.:	\$	-	\$ _	\$	-	\$ 145.00
Meetings/Coordination:	\$	-	\$ -	\$	-	\$ 290.00
Evaluation	\$	780.00	\$ -	\$	3,600.00	\$ 1,450.00
Report / Estimate for Repair	\$	-	\$ -	\$	1,920.00	\$ 1,160.00
	\$	780.00	\$ _	\$	5,520.00	\$ 3,045.00
Hourly Fee:						\$ 9,345.00





STANDARD BRIDGE COMPANY INC.

PO Box 198 Eagle, NE (402) 450-8905 Fax (402) 781-1117

October 27, 2015

TO: City of Deadwood, South Dakota

On or in the property of the above addresses, the contractor agrees to furnish all labor and materials necessary to complete the job in a workman like manner in accordance with standard practices.

Scope of project:

To conduct a bridge inspection of the existing, 18'x64' +/- historic bridge that was formally on Old Charles Street. Bridge is proposed to be restored for public pedestrian use.

We will conduct a site visit to field measure and 'as-built' the bridge for purposes of performing an evaluation of the bridge. Perform an evaluation of the bridge to ascertain load capacity based on planned future use.

Prepare a written summary report documenting the conditions of the bridge, determined load capacities, and providing recommendations with regard to restoration and repairs. Report to included estimated costs of recommended repairs.

Proposal Proposal

Do to the age, lack of as-built drawings and other pre-conditions and unknowns; it may be determined upon the site survey and inspection by our federally certified bridge inspectors that the structure is un-restorable for proposed use. At that time we would prepare a written summary and invoice just for the work performed to that point. If it is determined that the bridge is salvageable we will perform the full scope of the project as outlined for a cost of \$39,000.00, (Thirty-Nine Thousand dollars and 0 Cents)

Terms:

Payment due within 30 days of completion.

Purchasers herein warrant and represent that they are the owners or purchasers under contract for the property to be inspected or improved hereunder.

The owners acknowledge receipt of a true copy of this contract and they have read and know the contents thereof, and that the same contains the entire contract, and that there may be unknowns to the project and that these unknowns may affect the final cost to the project, and that any changes made may be subject to extra charges. Time for completion is subject to delays caused by strikes, lockouts, permits, weather or any other conditions beyond the control of the contractor. Hollaway Construction Co. will be a co contributor to the project

ACCEPTED:	
Purchaser, Title	DATE
Thank you for this opportunity, sincerely	
Greg Henriksen	



OFFICE OF
PLANNING, ZONING AND
HISTORIC PRESERVATION
108 Sherman Street

STORIC PRESERVATION
108 Sherman Street
Telephone (605) 578-2082
Fax (605) 578-2084



KEVIN KUCHENBECKER

Historic Preservation Officer Telephone: (605) 578-2082 Fax: (605) 578-2084 kevin@cityofdeadwood.com

MEMORANDUM

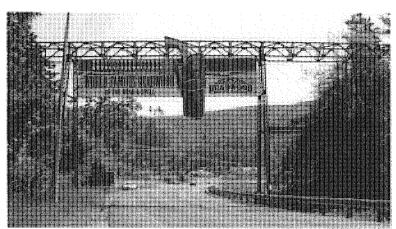
Date: April 8, 2016

To: Deadwood Historic Preservation Commission **From:** Kevin Kuchenbecker, Historic Preservation Officer

Re: Design and Coordination for New Trestle Sign

The historic trestle at the intersection of US Highways 85 and 385 has recently had the footings of the structure stabilized and minor structural deficiencies repaired by the City of Lead through an Outside of Deadwood Grant. With the completion of stabilization the rehabilitation of the sign within the trestle structure can now be completed.

This project is being coordinated with Mike Stahl, the City Administrator, and the City of Lead. We identified this project approximately 4 years ago and it was referenced in the Revitalization Plan. (See reference below). We have budgeted for this project in 2016.



The existing sign has been in place for several decades and there is evidence it has been repainted and changed at least two times. The proposed sign from Roger Brooks International does not work with the construction of the trestle nor with clearance requirements. The Historic Preservation Office has solicited a quote from Berberich Design for the design services and coordination of a new sign which would complement the wayfinding and recent archway over historic Main Street. The cost would be in the amount of \$5,100.00. A copy of the quote and scope of work is attached.

Recommend Motion: Move to recommend to the City Commission the approval of the quote from Berberich Design for the Design and Coordination of the New Trestle Sign in the amount of \$5,100.00.



DESIGN

Date: 03/28/2016

ADDITIONAL SERVICES

Client:

City of Deadwood

108 Sherman Street

Deadwood, South Dakota

57732

Project:

Design and Coordination for

new Trestle Sign

Project #: n/a

Contact:

Kevin Kuchenbecker Historic Preservation

605-578-2082

605-641-5568 cell

kevin@cityofdeadwood.com

new Trestle

DATE(S)

DESCRIPTION

03/28/2016 Design and Consulting Services

5100.00

- Additional services to provide design and coordination services for a new sign to replace the existing 8'-0" x 48'-0" trestle sign. Photos and content to be provided. Style reference will be historic "Buffalo Bill" posters. The new Deadwood logo and "National Historic Landmark" information will be included. The new sign will be printed on twelve (12) 4'-0" x 8'-0" aluminum composite panels with installation by others on existing structure.

Approval:	Date:

BERBERICHDESIGN

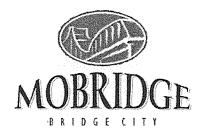
PO BOX 468 HILL CITY, 5D 57745 605-430-5170

RAY@BERBERICHDESIGN.COM WWW.BERBERICHDESIGN.COM

TOTAL

5100.00

EXHIBIT C



City of Mobridge

114 1st Avenue East Mobridge, SD 57601

605-845-3555

March 28, 2016

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

Re: New Application – Scherr Howe Basement Water Damage

Dear Supporters:

Attached please find an emergency grant application for recently discovered water damage in the basement of the Scherr Howe facility. The City of Mobridge <u>requests</u> <u>\$3,800</u> for this project in order to pay an experienced mason to make these repairs.

Sincerely,

Christine Goldsmith City Administrator

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DEADWOOD HISTORIC PRESERVATION COMMISSION

GRANT FUND SITES OUTSIDE OF DEADWOOD

Application

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

1.	Property Address:				
212 M	ain Street	Mobridge,	SD	57601	
Street		City	State	Zip	
2.	Applicant Details:	4 (05) 045 0555		TE: 3_/Z%_/_2016	
Name	of Mobridge	(605) 845-3555 Daytime Telephone	cityad	min@westriv.com E-mail Address	
114 1 st	Avenue East	Mobridge	SD	57601	
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.			
(Comp	lete 'Owner of Propert	y' only if different from that	t of applicant)		
Name		Daytime Telephone		E-mail Address	
Street		City	State	Zip	***************************************
Ju CCL		City	Jiaic	Σιμ	

GRANT FUND — SITES OUTSIDE OF DEADWOOD

1. Property Address

212 Main Street	Mobridge,	SD	57601
Street	City	State	Zip

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

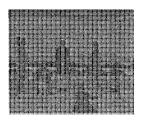
The City of Mobridge boasts a unique asset which is listed on the National Historic Registry, the Mobridge Auditorium, also known locally as the Scherr Howe Arena. Renowned artist Oscar Howe, who has an international reputation as one of the leading Native American artists of the 20th century, painted some of his most complex works in this facility. Howe's Mobridge murals are the largest WPA sponsored murals in the state and provide important lessons about this important part of American history.

Recently, the City's Property Manager noticed deterioration of the northwest basement walls; this deterioration has been progressing fairly rapidly from the first few cracks noted. While in Mobridge to provide a quote for water damage to another historic building, Scott Suedmeier with Aberdeen Masonry, examined this facility also. He diagnosed that the water damage to this structure was due to a leaking sprinkler box and volunteers who overwater the small patch of adjacent grass. He recommended removing the hose and moving the sprinkler controls, replacing the grass with decorative rock, along with digging out that section of the northwest wall, scraping and cleaning the wall, then applying exterior foundation coating before backfilling. He would then clean, prep, and patch the cracks in the basement walls, patching two spots with hydraulic cement where the mortar has failed. City staff would then paint the repaired walls to match.

3. Please describe the relationship of this project to the history of Deadwood.

The Oscar Howe murals that adorn the interior of the building depict a historical way of Native American life that is now past, similar to Deadwood's western roots. The ten murals tell of the steady march of western civilization into the Indian lands in South Dakota and of the many ceremonies around which the Sioux Indians built their social and ethnic lives.

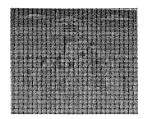
There are two murals that specifically tie into Deadwood's rich historical stories.



General George Crook is depicted with Lakota Indians in the 2nd mural on the north wall. General Crook and his "Custer's Avengers' were popular characters in the *Deadwood* television series, known for fighting the Lakota at the Battle of the Rosebud (1876). Scholars continue to debate whether Crook's use of campaign ammunition and subsequent fall back at the Battle

GRANT FUND — SITES OUTSIDE OF DEADWOOD

of the Rosebud could have prevented the ultimate slaughter of Custer's 7th Cavalry at the Battle of Little Bighorn.



Father DeSmet, a celebrated Indian missionary in the mid-1800s, is depicted in the 3rd mural on the north wall conducting religious services with Indian followers. Father DeSmet had traveled, preached, and resided in the wildest portions of the west, including western South Dakota. He would tell tales of extraordinary gold deposits in the Black Hill country around Deadwood, and that he had carefully concealed the location of his find. He never divulged his secret location as he did

not wish his Indian followers to be disturbed by gold miners. Many believe that Father DeSmet's secret mine was later discovered and became Homestake Mine and others believe Father DeSmet's mine is still waiting. A mining company named itself the Father DeSmet Mining Company and in 1879, the Homestake and Father DeSmet Mining companies were competing over which would supply water to the Deadwood community.

4. Project budget – itemized and showing match

Description (i.e. roof)	Match	<u>Grant</u>	<u>Total</u>
	\$	\$	\$
	\$	\$	\$
Masonry Contract	\$3,800.00	\$3,800.00	\$7,600.00
Landscape Supplies	\$1,000.00	\$	\$1,000.00
City labor (paint, landsca	pe) \$800.00	\$	\$800.00
	\$	\$	\$
Total:	\$5,600.00	\$3,800.00	\$_9,400.00

Match for Masonry Contract will be applied for from the State SHPO Deadwood grant, landscape supplies and City Labor will be provided by the City of Mobridge.

4. Total Project Cost: \$___9,400.00____ Grant Amount: \$3,800.00__

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)

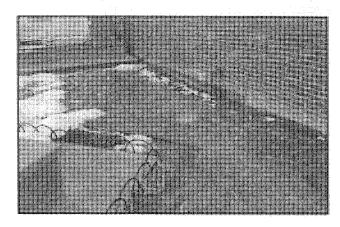
- a. Floor plan(s) (when necessary)
- b. Site plan(s) (when necessary)
- c. Photographs
- d. Copy of deed or notarized letter of authorization
- e. Verification of flood plain status or of flood insurance
- f. Submission of specifications and contracts

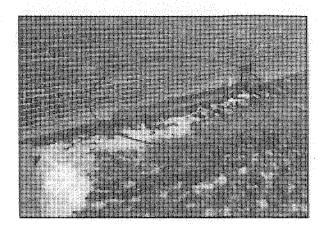
GRANT FUND --SITES OUTSIDE OF DEADWOOD

5.	Signature of Applicant Wister	à leo domith	Date: 3128	116
	City Ada	inistrator		
	Signature of Owner		Date:	
	(If Different from Ahove)			

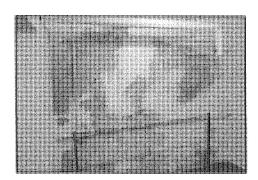
Scherr Howe Auditorium – Water Damage as of January 2016

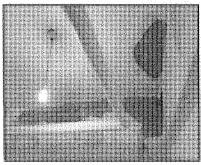
Northwest Exterior:

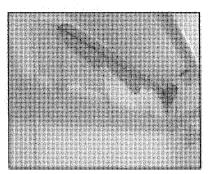




Northwest Basement – Women's Bathrooms:







Aberdeen Masonry Inc. 106 N Lloyd St. Aberdeen SD 57401

605-229-1214

Estimate

Date	Estimate #
1/20/2016	48

Name / Address	
City of Mobridge 212 Main Street Mobridge SD 57601	

Description	and the second	Total
Clean, prep, and patch coat cracks in basement walls. Patch two spots with hydraulic cement whe has been previously chipped away. 2% excise tax	ere mortar	950.00 19.00
	T-4-1	
	Total	\$969.00

Signature	
-----------	--

Aberdeen Masonry Inc.

106 N Lloyd St. Aberdeen SD 57401

605.	.229.	-12	14

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SECONDECES		4	И	888		₩	,

Date	Estimate #
1/20/2016	49

Name / Address	
City of Mobridge 212 Main Street	
Mobridge SD 57601	

Description		Total
Dig out north wall 8 feet down where grass is. Scrape and clean wall. Let dry. Apply exterior fou coating. Backfill. 2% excise tax	ındation	6,500.00 130.00
	Total	\$6,630.00

Signature	

Scherr Howe Arena -

- Mortar mixture specs: 2.5 parts aggregate to 1 part hydrated lime with enough water to make mortar mix workable.
- Percentage of building requiring work: Less than 10% to be patched inside and roughly 25% of exterior foundation wall to be sealed.
- Power tools to be used: Power washer to be used on exterior only of foundation wall. Interior work will not require the use of power hand tools. Larger equipment (back hoe) will be used for excavating.

Scott Suedmeier Aberdeen Masonry Inc. 605-380-4811 OFFICE OF PLANNING, ZONING AND HISTORIC PRESERVATION 108 Sherman Street Telephone (605) 578-2082

Fax (605) 578-2084



Mike Runge City Archivist DEADWOOD CITY HALL 102 Sherman Street Telephone (605) 578-2600

MEMORANDUM

Date:

April 6, 2016

To:

Deadwood Historic Preservation Commission

From:

Mike Runge, City Archivist

Re:

PHASE II Botanical Project with Black Hills State University (BHSU)

The City of Deadwood Archives is requesting permission to hire the Black Hills State University (BHSU) herbarium to continue PHASE II of the botanical project focusing on the plant specimens unearthed during the 2001 to 2004 Deadwood Chinatown archaeological investigations. As part of PHASE II, students and faculty at BHSU herbarium will accomplish the following tasks:

- 1. Preservation of plant materials sampled during earlier archaeological work
- 2. Field collection of extant plant species in Deadwood's Chinatown District
- 3. Garden grow-out of extirpated species known from Chinatown District merchant's lists (Joseph Sulentic documents)
- 4. Taxonomic identification of plant materials
- 5. Photography and collection information entry to BHSU herbarium database
- 6. Mounting of plant specimens in protective frames and containers
- 7. Writing of interpretive materials and final scientific report

The expenditure for this project has been divided into two parts. All supplies associated with #1, 3, and 6 in the amount of \$3,100.00 will come out of the City Archives 2016 annual budget. The remaining expenditure in the amount of \$6,800.00 will come out of annual HP Archaeology budget. This money will cover items #2, 4, 5, and 7 aforementioned above. A detailed breakdown of this proposed project and line items are attached to this memorandum.

RECOMMENDATION

Allow the City Archives permission to hire Black Hills State University (BHSU) herbarium to continue PHASE II of the botanical project focusing on the plant specimens unearthed during the 2001 to 2004 Deadwood Chinatown archaeological investigations. Funding for this project will be split between the City Archives annual budget and the HP Archaeology budget.

Date:

1 June 2015

Title:

Botanical Legacy of Deadwood's Chinatown District:

Preservation of Extirpated and Extant Plant Species & Development of Interpretative Materials for Educational Activities and Museum Displays

Authors:

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INTRODUCTION

History of Deadwood and the Chinatown District. In the 1870s there were an estimated 80,000 Chinese living in the United States with ~17,000 of those being miners (Zhu 2004). The discovery of gold in the Black Hills lured many people to the area in the period from 1875-1880, including some Chinese. The maximum number of Chinese individuals in the City of Deadwood has been reported as <250 to as many as 500 (Zhu 2004, Parker 1981). The majority had occupations other than mining (Zhu 2004). Businesses included laundries, restaurants, dry goods emporia and others were common (Khatchadourian 2005); many Chinese were employed in service functions. The community of Deadwood became more welcoming to the Chinese over time, but the Chinese Exclusion Act of 1882 and natural attrition led to the disappearance of the group by the 1940s (Zhu 2004). Modern development has led to the demise of most signs of the Chinese presence in the city: the only building remaining of the old Chinatown is the Hi Kee store, now renovated and renamed as the Deadwood Gulch Saloon. The Chinatown District is nonetheless an important part of the City of Deadwood's legacy, and significant efforts have been made to study it.

Archaeological Work. Excavations from 2001-2004 revealed several major structures in the historical Chinatown District of Deadwood. In addition to buildings, researchers unearthed privies and a ceremonial pit that was probably used for disposal of personal items (Fosha and Leatherman 2008). The steep slope of the Chinatown area was sampled for extant plant materials—possible relicts of species grown for medicinal or cultural purposes—while plant fragments and seeds were collected from excavations of the privies and ceremonial pit. There is longstanding interest and accumulated information about the use of animal bones, ceramics, porcelain materials, and bottles by the Chinese in Deadwood (Buechler 2000) but less known about plant materials (though seeds of obvious taxonomic affinity are reported by Fosha and Leatherman 2008). Plants sampled during archaeological efforts in the early 2000s have not been formally processed or preserved for scientific study or educational activities. Moreover, pressed specimens of extant plants are of low quality because of their off-season collection and the botanical inexperience of archaeological researchers who conducted the original sampling of the Chinatown District.

Proposed Work. The Chinatown District is an important feature of the City of Deadwood not only for its historical significance but also for development of recreational and education activities for visitors to the Black Hills region; tourists are unlikely to visit Deadwood specifically to learn about Chinatown but may decide to stay longer to learn about the city's robust cultural and natural history. Properly accessioned and prepared, botanical specimens would be a charismatic—even beautiful—component of educational presentations and museum displays. This proposal is a collaborative effort of three plant biologists at Black Hills State University (Dr. Mark Gabel, professor emeritus; Dr. Tara Ramsey, research associate; Dr. Justin Ramsey, assistant professor) to preserve the botanical legacy of the Chinatown District, and includes four major components: (a) preservation of high-quality materials (mostly seeds and plant fragments) collected during archaeological research in the early-2000s; (b) preparation of new pressed specimens of extant and extirpated plants in the Chinatown District, based on field sampling in Deadwood and garden grow-outs of species identified on Chinese merchant lists; (c) organization and identification of aforementioned plant materials, including entry into the BHSU herbarium online database; and (d) preparation of interpretive materials and mounted specimens that may be incorporated directly into City of Deadwood educational activities and displays. In 2015, emphasis will be on the first two components of the proposed work and in 2016, the focus will be on the second two parts.

PROJECT PARTICIPANTS

Experienced botanists (Drs. Tara Ramsey, Justin Ramsey, Mark Gabel) will participate in all project activities and provide supervision of student personnel. Assistance in the field and lab will be provided by Darlene Coppe, an undergraduate biology major at Black Hills State University who has completed coursework in plant biology and previously worked on research projects in the Ramsey Lab. Additional support will be provided by BHSU undergraduate biology majors working for the Ramsey Lab via other funding (Zachariah Kay, Kendall Murie, Michael Hurt). Financial support is requested for Darlene Coppe (hourly wages @ \$10/hour) and Tara Ramsey (two-weeks salary), who will be primary author of interpretive materials and final project reports.

PROPOSED ACTIVITIES

Project activities will initiate in June 2015 and continue through August 2016, with a final report produced by December 2016. Some components of the project—including preservation of plant materials sampled during archaeological work and re-collection of extant plants at the Chinatown District—are time-sensitive and thus prioritized for completion in 2015. A full calendar of project activities is presented later in this document (see page 6). Below we detail the specific efforts to be undertaken by the principal investigators and student participants.

1. Preservation of plant materials sampled during earlier archaeological work. The primary goal of this project is to preserve for perpetuity the plant materials collected during archaeological work in the early 2000s. Materials will be transported to the Black Hills State University campus and worked on in herbarium facilities (Jonas Hall). Whole plant specimens will be mounted on archival herbarium paper, identified taxonomically using floras and systematic monographs, and labeled with scientific and common names. We note that most of the pressed materials are of low overall quality—lacking reproductive structures, sampled out-of-season and possessing senescent foliage and stems, and exhibiting mold growth—so identification to the species level may not be feasible for all specimens. (As outlined below, efforts will be made in summer 2015 to re-collect from the Chinatown District and produce high-quality specimens for use in educational activities.)

Seeds and plant fragments recovered from privies and ceremonial pit areas in the early 2000s are critical to the project, as they are materials most likely to have originated directly from Chinese residents in the City of Deadwood. Among plants collected during archaeological efforts, quality is higher for specimens from below-ground than above-ground sources; seeds and plant fragments are in all likelihood more charismatic and appropriate for display to the public in comparison to low-quality pressed plants. Following transport to BHSU, seeds and plant fragments will be carefully sorted and moved into plastic vials with screw-top lids for long-term storage. Sample identification and accessioning will be meticulously maintained by labels within vials.

Seeds and plant fragments will be sorted individually and by hand. Separated seeds and/or fruits will be identified using a research-quality dissecting microscope and magnifier as well as an assortment of botanical references (published technical books, systematic monographs, and electronic materials; see accompanying Excel file, Identification References.xls). Following identification, seeds will be housed in aforementioned screw top vials in manageable groupings—especially fragile seeds will be placed in gel capsules within the plastic vials. Vials will include archival quality labels linking specimens to archaeological data as well as correct identifications. All data will be catalogued and summarized in separate database created specifically for the Chinatown District seeds as well as within the BHSU herbarium database (see below).

2. Field collection of extant plant species in Deadwood's Chinatown District.

With permission from the current landowner, we will sample remaining areas of the Chinatown District and taxonomically identify extant vascular plant species. Our goals are (a) to determine if exotic and medicinal plant species—such as would originally been cultivated by Chinese residents of Deadwood—have persisted at the site; and (b) to generate high quality herbarium collections of these species. Accurate identification in many plant groups requires intact reproductive structures (flowers, fruits, seeds) so we will visit the Chinatown site regularly through the growing season (twice per month in June, July, and August 2015) for comprehensive sampling. Plant collections will be made with extreme care to avoid disturbance or soil erosion at the site, and performed on dates communicated to and approved in advance by the landowner. Sampled plants will be returned to Black Hills State University herbarium facilities for pressing, drying, mounting, and labeling, and thereafter will be entered in the herbarium database (see below).

3. Garden grow-out of extirpated species known from Chinatown District merchants' lists.

Many of the plant species grown by Chinese residents of the City of Deadwood are unlikely to have persisted to the present day outside of cultivation or to have been preserved in the privies or burial areas sampled during archaeological efforts. As a tool for education activities and museum displays, we propose a garden grow-out of now-extirpated species identified from merchants' lists from the Chinatown District in the late 1800s. Common names will be translated from the original Chinese language and cross-referenced with ethnobotanical and floristic texts to make taxonomic identifications; the principal investigators have botanist colleagues in China who may assist in these efforts. We will identify ~20-30 species from the list that are reported in the literature to be straightforward to grow and mature to reproduction in one season, and in fall 2015 will obtain cuttings or seeds of these plants from horticultural sources. Plants will be grown at the Ramsey Lab's off-campus plant research facility, which includes a grow-room, greenhouse, and raised beds in a fenced garden space. Multiple individuals of each species will be started in the grow-room in February 2016, transferred to the greenhouse in April and to garden beds in mid-May; materials will be maintained in pots throughout the grow-out to simplify labeling and facilitate transport in the event of severe weather. At maturity, plants will be harvested and transferred to herbarium facilities, where specimens will be pressed, mounted, and labeled. We anticipate that flowering of plants to initiate between June - August 2016 depending on the species and seasonal conditions.

4. Taxonomic identification of plant materials.

Interpretation of medicinal and cultural uses of plants sampled from the Chinatown District is predicated on taxonomic identification of these specimens; species names will, moreover, adorn prepared specimens produced by this project and be used to reference specimens in the BHSU herbarium database. All materials described above will be identified in the herbarium using floras and systematic monographs. In all likelihood, this will be the most time-consuming portion of the project for the principal investigators and student participants. The challenge of identification is expected to vary between specimens—plants collected from the Chinese District in summer 2015 will be most straightforward, because complete and high-quality collections will be available, whereas plant fragments and seeds collected during archaeological activities will be most difficult, potentially requiring specialized botanical references and consultation with taxonomic experts; in some cases, identification to the family or genus level may be all that is possible. While there may have been hundreds of types of botanical preparations used in Deadwood in the 19th Century, the most commonly used species in Chinese medicine were enumerated by Dharmananda (1996) and are listed in Table 1. Significant time for identification has been allocated in the budget for

students and the research associate. Identification of medicinal and ethnobotanically significant specimens is routinely done at the BHSU Herbarium using an assortment of botanical references.

5. Photography and collection information entry to BHSU herbarium database.

The BHSU Herbarium database has been compiled with one grant from the U.S. National Fish and Wildlife Foundation and two grants from the National Science Foundation. In its current edition the database contains data of all vascular plant specimens contained in herbaria from the Missouri Plateau, which includes the western 2/3 of the Dakotas, northern Nebraska, eastern Wyoming and the eastern 2/3 of Montana. The database incorporates specimens from 26 herbaria, and for most includes plant name, plant family, locality information (~80% have latitude and longitude data), habitat types, collector name and number, and herbarium accession number. We have recently begun production of high-resolution images for plant specimens in the BHSU Herbarium and associating them with the aforementioned collection information in the database. The herbarium database has online access hosted by servers at Black Hills State University and State of South Dakota (http://herbarium.bhsu.edu/database.htm). The database is freely accessible by the public and while it is best viewed on PC, mobile versions of the site are in the early planning stages.

All plant materials from the Deadwood Chinatown District will be incorporated into the BHSU herbarium database—this includes photographic images, taxonomic identifications, and collection data. Selected seed specimens will be imaged using the scanning electron microscope at BHSU. Seeds will be mounted on conductive stubs and large, high-resolution electronic images will be captured for interpretive displays and (in some cases) assistance in taxonomic identification.

6. Mounting of plant specimens in protective frames and containers.

All materials from the Chinatown District will be preserved via mounting on archival herbarium paper (above-ground plants sampled during archaeological activities or by proposed efforts during summer 2015) or in plastic vials that are labeled and organized (below-ground plant fragments and seeds). For educational activities and museum displays, however, it is desirable for pressed plants to be placed in sturdy metal frames that are fronted with UV-resistant acrylic, so that materials may be inspected by the public without abrasion, crushing, or degradation by sunlight. We thus propose framing of 50 pressed plants—including plants sampled from the Chinatown District as well as garden-grown materials identified from merchants' lists—with duplicate specimens to be maintained in storage at the BHSU herbarium facility. Frames used will enclose standard 11.5 x 16.5 inch specimens with attached labels. (A highly respected member of the BHSU Photography Department, Steve Babbitt, who frames hundreds of images each year recommended Metroframe profile 117 with acrylic fronts, standard backing, and ¼ inch spacers.) This recommendation is based upon the sturdy construction of frame materials and good value.

7. Writing of interpretive materials and final scientific report.

Building from taxonomic identifications of plant materials, we will interpret potential uses of plants grown by Chinese residents of Deadwood—for medicine, cultural and spiritual practices, food and spices, recreation, and decoration. We will also report on the geographic origin(s) of these plant taxa, ethnobotanical significances in other cultures, and modern-day importance in both economic and ecological contexts. Interpretive materials will be written to be understandable by members of the general public. The writing will be spearheaded by Dr. Tara Ramsey, who has a professional background in environmental education (naturalist, interpretative specialist, etc.) as well as extensive classroom experience at the undergraduate level.

The final report will provide a comprehensive overview of findings from project activities, including the following: (a) numbered list of specimens with collection information, such as dates and geographic locations; (b) taxonomic identifications of samples and sources used (e.g., floras, systematic monographs, correspondence with botanical authorities, etc.); (c) summary statistics (numbers and proportions of samples from different locations and of different plant families and genera); and (d) descriptions and photographic imagery of specimens of particular interest.

FINAL PRODUCTS

Final products to be turned over to the City of Deadwood by or before December 2016 include: preserved and organized specimens from archaeological efforts in the mid-2000s (pressed plant specimens labeled and mounted on herbarium paper + seeds/plant fragments in labeled vials); high-quality pressed plant specimens sampled from the Chinatown District in summer 2015 or grown in the garden in summer 2016; framed plants for use in educational activities and museum displays (~50 of the aforementioned high-quality pressed plant specimens); high-resolution digital photographs of plant specimens, including images generated by scanning electron microscopy, contained on DVDs and USB flash drives; interpretive materials; and the final project report (electronic copy in PDF format and two printed hard copies). Vials and framed plant specimens will be housed in plastic containers for organization and storage.

BUDGET & JUSTIFICATION

A proposed budget and justification thereof is contained in the accompanying Excel file, which separates expenses between the 2015 and 2016 calendar years. Total requested funds are \$2,850 (for 2015) and \$9,849 (for 2016). The Sponsored Programs Office at Black Hills State University has indicated that quarterly invoicing as a potential mechanism for payment of this project; this option will be discussed in forthcoming conversations between the principal investigators, the director of the Sponsored Programs Office (Bill Kelly), and officials with the City of Deadwood.

REFERENCES

- Buechler, J.V. 2000. On Broadway: Urban Archaeological Research at the Broadway Parking Structure (39LA3000), Deadwood, South Dakota.
- Dharmananda, S. 1996. An Introduction to Chinese Herbs. Institute for Traditional Medicine, Portland, OR.
- Fosha, Rose Estep. 2004. The Archaeology of Deadwood's Chinatown: A Prologue. Pp. 44-68 In: Zhu, L. and R.E. Fosha. Ethnic Oasis: The Chinese in the Black Hills. South Dakota State Historical Society Press, Pierre.
- Fosha, R.E. and C. Leatherman. 2008. The Chinese Experience in Deadwood, South Dakota. Historical Archaeology 42:97-110.
- Khatchadourian, R. 2005. Where East Met (Wild) West. Smithsonian Magazine (March).
- Parker, W. 1981. Deadwood: The Golden Years. University of Nebraska, Lincoln.
- Zhu, Liping. 2004. Ethnic Oasis: Chinese Immigrants In the Frontier Black Hills. Pp. 3-43 In: Zhu, L. and R.E. Fosha. Ethnic Oasis: The Chinese in the Black Hills. South Dakota State Historical Society Press, Pierre.

TIMELINE FOR PROJECT ACTIVITIES IN 2015

Activities	Jun.	July	Aug.	Sept.	Oct.	Nov.	Dec.
Transport of archaeological materials to BHSU	X						
Sorting and preservation of archaeological materials	×	X	X	×			
Permits and permissions for new plant collections	X						
New plant collecting at Chinatown District	×	X	×	×			
Mounting and labeling of plant materials		×	×	×	×	×	×
Organization and taxonomic identification		×	×	×	×	X	×
Entry of locality data to BHSU herbarium database			×	×	×	X	×
Specimen photography			X	X	X	X	X

TIMELINE FOR PROJECT ACTIVITIES IN 2016

Activities	Feb.	Mar.	Apr.	May	Jun.	July	Aug.
Organization and taxonomic identification	X	×	×	×	X		
Entry of locality data to BHSU herbarium database	X	X	X	X	X		
Specimen photography	X	X	X	X	X		
Grow-out of plants in research garden		X	×	×	×	X	×
Mounting and labeling of garden plants				X	X	X	X
Protective framing of plant materials					×	X	Χ
Writing of interpretive materials						X	×
Writing of final report						X	X

Table 1. Commonly used plant species in Chinese medicine that may be expected from the Chinatown District in the City of Deadwood (summarized from Dharmananda 1996).

Scientific Name	Family	Chinese Name
Angelica sinensis	Apiaceae	danggui
Astragalus membranaceus	Fabaceae	huangqi
Atractylodes macrocephala	Asteraceae	baizhu
Bupleurum falcatum	Apiaceae	chaihu
Cinnamomum cassia etc.	Lauraceae	guizhi
Coptis chinensis	Ranunculaceae	huanglian
Ephedra sinica	Ephedraceae	mahuang
Ĝlycyrrhiza uralensis	Fabaceae	gancao
Paeonia lactiflora	Paeoniaceae	baishao
Panax quinquifolius	Araliaceae	renshen
Rehmannia glutinosa	Orobanchaceae	dihuang
Rheum palmatum	Polygonaceae	dahuang
Salvia miltiorrhiza	Lamiaceae	danshen
Wolfiporia extensa	Polyporaceae	fuling
Zingiber officinale	Zingiberaceae	jiang

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

Fax (605) 578-2084



KEVIN KUCHENBECKER

Historic Preservation Officer Telephone: (605) 578-2082 Fax: (605) 578-2084 kevin@citvofdeadwood.com

MEMORANDUM

Date:

April 8, 2016

To:

Deadwood Historic Preservation Commission

From:

Kevin Kuchenbecker, Historic Preservation Officer

Re:

Historic Residential Rehabilitation Program clarifications

At the request of some nominators and potential nominees for the Historic Residential Rehabilitation Program, the Program Committee of the Historic Preservation Commission met on April 6, 2016 and reviewed the new program guidelines and procedures for further clarifications and explanations.

The main concerns which were brought to the attention of this office dealt with the timeframe for the proposed cost recovery as well as what would happen if the recipient of the program died or was unfortunately disabled. Below is a summary addressing these issues:

- Grant Conditions contain assignment of a conservation easement and agreement for 50% cost recovery including:
 - At the end of each full calendar year, 10% of the recovery costs (50% of the original grant) will be forgiven for a term of up to 10 years. If the owner desires to sell the property before the end of the 10 year term, the remaining portion of the recovery costs will be due in full.
 - In the event the property is sold or transfer of ownership due to the Nominee's death or becomes disabled and is unable to live in the property the recovery cost will be forgiven.

Furthermore, the Administrative Procedures for this program were reviewed by staff and streamlined to address the above concerns and follow the intent of the program.

Recommend Motion: Adopt the proposed guidelines for cost recovery and the new Administrative Procedures for the Historic Residential Rehabilitation Program.



Historic Residence Rehabilitation Program Administrative Procedures

1. Nomination Forms

- <u>Historic Residence Rehabilitation Program</u> Nomination forms can be obtained from Historic Preservation Office or City of Deadwood Website.
- Completed forms with proper signatures should be submitted to the Historic Preservation Office.

2. Determination of Eligibility

- The Historic Preservation Officer will conduct an initial review of the nominations to determine eligibility which may include an on-site inspection of the property. This will include:
 - a. Determination the resource historically qualifies for the program.
 - b. The property is owner occupied for at least 10 consecutive years prior to selection.
 - c. Based on the nomination, the project requires more work than can be covered by existing programs and the owner is incapable of restoring the property either through financial ability, knowledge of restoration / construction work processes or physical limitations.
- Photographs may be taken for additional documentation for the selection committee.
- A building assessment may be conducted by the Historic Preservation Officer and the Building Inspector.
- The Historic Preservation Officer will provide either written or oral reports for use during the selection process.

3. Selection Process

Block Club Review

- The Block Club(s), or representatives thereof, where a nomination is located, shall participate in the initial review and selection of at least one residential property nominated from their respective neighborhood.
- When the Block Club selection is complete, a member of the Block Club shall meet with the nominee to inform them of their selection and seek their approval to proceed (if not known) while acknowledging additional selection processes are required.

Selection Committee Review

- The Block Club's selection will be through a recommendation to the final selection committee. The selection committee includes the Mayor, One City Commissioner, Chair of Deadwood Historic Preservation Commission, Block Club Representative and City Finance Officer with input from the Historic Preservation staff.
- Historic Preservation Officer meets with the selection committee for recommendations for approval or denial into the Historic Residence Rehabilitation Program.
- The number of projects funded for each year will be dependent on the maximum budgeted for the program by the Deadwood Historic Preservation Commission.

• The selection committee recommendation is then presented to the entire Historic Preservation Commission for approval or denial into the Historic Residence Rehabilitation Program.

4. Historic District Commission Review and Approval

- Based on recommendation from the selection committee, the Historic Preservation Commission approves or denies the Nomination.
- If approved, a "Notice of Award" is issued to the Nominee along with a detailed outline of next steps and the grant conditions.
- Grant Conditions contain assignment of a conservation easement and agreement for 50% cost recovery including:
 - At the end of each full calendar year, 10% of the recovery costs (50% of the original grant) will be forgiven for a term of up to 10 years. If the owner desires to sell the property before the end of the 10 year term, the remaining portion of the recovery costs will be due in full.
 - o In the event the property is sold or transfer of ownership due to the Nominee's death or becomes disabled and is unable to live in the property the recovery cost will be forgiven.

5. Project Scoping

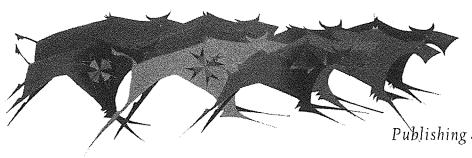
- The Historic Preservation Officer, City of Deadwood Building Inspector, and Project Manager make arrangement to visit the property. During this visit, a rough scope of work will be outlined with the property owner.
- The Project Manager completes documentation for a bid document including drawings, specifications, schedules, etc. as well as insurance requirements, furniture moving (if required), temporary personnel and property protection requirements.
- The construction bid documents will be reviewed by the owner, Historic Preservation Officer, City of Deadwood Building Inspector and Project Manager. Once accepted by these parties, the project will be competitively bid to qualified City of Deadwood licensed contractors.
- Bidding process will follow the City of Deadwood guidelines.
- If bids exceed the allotted amount, the bids will be reviewed in order to eliminate accesses or other work to bring the costs in line. If this process fails, the project can be terminated or discussed with the Historic Preservation Commission as to alternatives.
- A Project Approval or Certificate of Appropriateness will be required upon completion of the scope of work.

6. Project Beginning and Ending

- City of Deadwood enters into a contract with the licensed Contractor for the project.
- The Contractor obtains a City of Deadwood Building Permit. A "Notice to Proceed" from the Historic Preservation Officer must be obtained before applying for a City of Deadwood Building Permit.
- All payments are for materials and/or contractor's costs only, supported by verifiable invoices. No prepayments for materials are permitted.
- The Historic Preservation Officer and/or Building Inspector/Project Manager inspect the work in progress.
- The Historic Preservation Officer and Building Inspector/Project Manager conduct a final inspection after the completion of the entire project.

7. Expenditure Disbursement

- The Contractor will submit a request for payment along with copies of invoices.
- Historic Preservation Staff will review payment request. If all required documentation is correct an inspection request will be sent to the Building Inspector.
- The Building Inspector will schedule a time with Contractor to review requested payment to assure work is completed and/or materials are on site.
- The Building Inspector will approve or deny request based on results of meeting with Contractor.
- If approved the Historic Preservation Staff will send a voucher and backup information to NeighborWorks to process payment through the Revolving Loan Account.
- The Historic Preservation Commission will approve the disbursement at their next meeting. If approved the request will be added to the City of Deadwood Commission's bill list for City (final) approval.
- Upon City approval, the City Finance Office issues checks for the disbursement to the Historic Preservation Office.
- The Contractor may pick-up disbursement check from the Historic Preservation office or request to have it mailed. The Contractor must sign lien waivers before final payment is made.



SOUTH DAKOTA HISTORICAL SOCIETY PRESS

Publishing South Dakota's Rich Heritage

EXHIBIT F

4 April 2016

Kevin Kuchenbecker Deadwood Historic Preservation Officer City Historic Preservation Office 108 Sherman Street Deadwood, SD 57732

Dear Kevin:

Attached you will find the 2015 Deadwood Publications Fund report. It has been a good recovery year for the project, even though investment earnings were disappointing.

In 2015, the only major expenditures involved a reprint of *Gold, Gals, Guns, Guts* and ongoing marketing costs, which resulted in brisk sales even though there was no new book released last year. All additional costs related to earlier Deadwood titles are grouped into the categories of royalties/backlist maintenance and fees.

Next month, we will be releasing *Hugh Glass: Grizzly Survivor*, the fifth title in our South Dakota Biography Series and the nineteenth Deadwood Fund book. Because of the popularity of the movie *The Revenant*, we released the cover of the book early (copy and press release enclosed). As a result, anticipation for the factual biography is building, and author James D. McLaird has already been invited to the 2016 South Dakota Festival of Books to be held in Brookings in September.

Thank you for the ongoing opportunity to work with the City of Deadwood in giving readers excellent publications about the Black Hills and West River region. We appreciate the partnership and look forward to continuing in the future.

Sincerely

Nancy Tystad Køupal

Director

Deadwood Publications Fund Report, 2015 Established Oct. 2000

Endowment (\$100,000)	31 Dec. 2013	31 Dec. 2014	31 D	ec. 2015_
Balance	\$ 132,942	\$145,854		\$145,141
Revolving (\$150,000)	31 Dec. 2013	31 Dec. 2014	31 D	ec. 2015
Balance	\$ 83,132	\$ 73,687	\$	88,453
Deadwood Revolving Itemizat	ion			
	Beginning Balance		\$	73,687
Expenses 1 Jan. 20	15–31 Dec. 2015			
Reprints Gold, Gals, Guns, Guts	\$3,267		\$	3,267
Royalties and backlist maintena Marketing–general (catalog/web Finance charges and credit card	site prorated)		\$ \$ \$ \$ \$	1,492 2,993 469 8,221
	Beginning Balance Les	s Expenses	\$	65,466
Income 1 Jan. 20 Interest and Endowment Distrib Sales of Deadwood Publication: Market Valuation Adjustments			\$ \$ \$	915 23,228 (1,156) 22,987
Revolving Account Balance,	31 Dec. 2015		\$	88,453

JAMES D. MCLAIRD

HUGH GLASS

grizzly survivor

FOR IMMEDIATE RELEASE:

CONTACT: Jeff Mammenga, Media Coordinator, (605) 773-6000, jeff.mammenga@state.sd.us

New Hugh Glass Biography Coming Soon from State Historical Society

Pierre, S.D.—This spring, readers will be able to read the true story behind frontiersman Hugh Glass, who is currently being portrayed by Leonardo DiCaprio in the Hollywood blockbuster "The Revenant." As Oscar buzz continues to mount for the movie, the South Dakota State Historical Society is getting ready to release "Hugh Glass: Grizzly Survivor" by James D. McLaird in May 2016.

The most famous grizzly-bear attack in the history of the American West took place in 1823 and left Glass struggling for life. Setting out on a journey of revenge and forgiveness, he eventually crawled 200 miles across the plains back to civilization. The story of Hugh Glass has provided fertile ground for articles, books and film, but the real man remains much of a mystery.

"Hugh Glass continues to be a larger-than-life character who occupies a significant place in American folklore," says Nancy Tystad Koupal, director of the South Dakota Historical Society Press. "However, little has been done to create an accurate historical biography that looks at the other narratives written about him."

McLaird, a historian, traces the few existing threads of Glass's life and delves into the role of popular history in making a legend. He also looks at the grizzly bear itself, examining popular sentiments towards the creature that led to its near-extinction.

"Had it not been for a chance encounter with a grizzly bear along the Grand River in what is now northwestern South Dakota," says McLaird, "Hugh Glass would barely warrant a passing note in fur-trade history. That fact made researching him a challenge."

James D. McLaird is professor emeritus of history at Dakota Wesleyan
University. He is the author of the second South Dakota Biography Series book
"Wild Bill Hickok and Calamity Jane: Deadwood Legends" and numerous
articles on the Black Hills and American West.

"Hugh Glass: Grizzly Survivor" is the latest addition to the South Dakota Biography Series published by the South Dakota Historical Society Press. The book will be available in May 2016 for \$14.95, plus shipping and tax. It can be preordered directly from the South Dakota Historical Society Press at www.sdhspress.com or by calling (605) 773-6009. Follow the South Dakota Historical Society Press on Facebook (SDHS Press) and Twitter (@sdhspress) for more.

Email jennifer.mcintyre@state.sd.us for publicity information and to contact the author.

-30-

The South Dakota State Historical Society is a division of the Department of Education. The State Historical Society, an Affiliate of the Smithsonian Institution, is headquartered at the South Dakota Cultural Heritage Center in Pierre. The center houses the society's world-class museum, the archives, and the historic preservation, publishing and administrative/development offices.

Call (605) 773-3458 or visit www.history.sd.gov for more information. The society also has an archaeology office in Rapid City; call (605) 394-1936 for more information.



Date: 3/22/2016

Case No. H16011

Address: 350 WILLIAMS ST

Staff Report

The applicant has submitted an application for Project Approval for work at 350 WILLIAMS ST, a contributing structure located in the Forest Hill Historic Landmark District in the City of Deadwood.

Applicant: **DAVID PETERSON**

Owner: **DAVID & TERESA PETERSON**

Constructed: 1880

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 permission to build a red-wood deck off the south side of the structure and to construct a garage onto the southwest side of the house. The Deadwood Historic Preservation Commission approved a larger sized garage in this location in December 2009.

Attachments: Yes

Plans: Yes 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:

Option 1: 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

Option 2: 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

Option 3: 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 Case No	600		
Certificate of	Appropr	iateness	
Date Received	/	_/	
Date of Hearing	/_	_/	

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					
	PROPER	TY INFORMATION	ON		
Property Address: 350 L	Uilliams	Street			
Historic Name of Property (if know			Bennett		
		INFORMATION			
Applicant is: www. contract	tor 🛘 architect 🗘 c	onsultant 🗆 other			
Owner's Name: David Pe	terson	Architect's Name:	Albertson Engineering		
Address: 350 William	ms Street	Address: 320 2	W. Majn, Ste, C		
City: Dea Sweed State: 5		City: Rapid C	City: Rapid City State: <u>S.D.</u> Zip: <u>57702</u> Cost Cost Cost Cost Cost Cost Cost Cost		
Telephone: 645-3763 Fax	:: <u> </u>	Telephone: 343-9606 Fax: 341-7395			
E-mail: DPSSASLIDE	<u>- a AOL, Lan</u>	7 E-mail:	E-mail:		
Contractor's Name: Burly Bu	rlders	Agent's Name:	Agent's Name:		
Address: 322 57. Joe		Address:	Address:		
City: Sfear fish State: 5	D_Zip: 57283	City:	City:State:Zip:		
Telephone: <u>660 - 33 73</u> Fax	: <u>NA</u>	Telephone:	Telephone: Fax:		
E-mail: borlybuilders el	otmail.com	E-mail:			
-					
		IPROVEMENT			
Alteration (change to exterior					
New Construction General Maintenance	☐ New Building	☐ Addition	☐ Accessory Structure		
☐ General Maintenance	☐ Re-Roofing	☐ Wood Repair	☐ Exterior Painting		
Other Garage	☐ Siding ☐ Awning	□ Windows □ Sign	☐ Fencing		

FOR OFFICE USE ONLY
Case No.

			ACTIVITY	Y: (CHECK AS APPLICABLE)		
Pro	ject Start Date: <u>AS A</u>	1 <u>P</u>	Project Comp	pletion Date (anticipated): <u>A5Af</u>		
	ALTERATION	☐ Front	☐ Side(s)	☐ Rear		
	ADDITION	☐ Front	☐ Side(s)	□ Rear		
	NEW CONSTRUCTION	☐ Residentia	al 🗆 Other			
	ROOF	□ New	☐ Re-roofing	g		
ļ		☐ Front	☐ Side(s)	☐ Rear		
X	GARAGE	New	☐ Rehabilitat	ntion		
<u> </u>	***************************************	Front	Side(s)	□ Rear		
	FENCE/GATE	□ New	☐ Replaceme	ent		
		☐ Front	☐ Side(s)	☐ Rear		
	Material	S	tyle/type	Dimensions		
	WINDOWS □ STORM	WINDOWS [□ DOORS	☐ STORM DOORS		
		☐ Restoration	on	☐ Replacement ☐ New		
		☐ Front	☐ Side(s)	□ Rear		
	Material	S	tyle/type			
	SIGN/AWNING	□ New		on □ Replacement		
	Material	S	tyle/type	Dimensions		
	OTHER – Describe in de	tail below or i	use attachment	ts		
			DESCRIPT	TION OF ACTIVITY		
subi com be a with wor Failu	DESCRIPTION OF ACTIVITY Describe, as specifically as possible, 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. A request for approval of a window replacement, for example, should be accompanied by measurements of the existing window, a picture of the existing window, and a picture or catalogue sheet with manufacturer information for the new window. Similar 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. With the same calor and type of siding as the graph of the garage will appear as an extension of the main house and with a mansard of the garage will appear as an extension of the main house a Garage will appear as an extension of the main house a Garage will appear as an extension of the main house a Garage will appear as an extension of the					

Page 2 of 3

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.

Dand 7/2	4/4/16		
SÍGNATURE OF OWNER(S)	DATE 7 77	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.

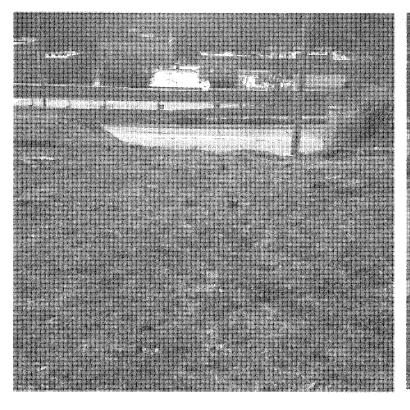
Please use the attached criteria checklist as a guide to completing the application. Incomplete applications cannot be reviewed and will be returned to you for more information. All submitted materials will be retained by the Historic Preservation Office. Do not submit your only copy of any piece of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

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

Page 3 of 3

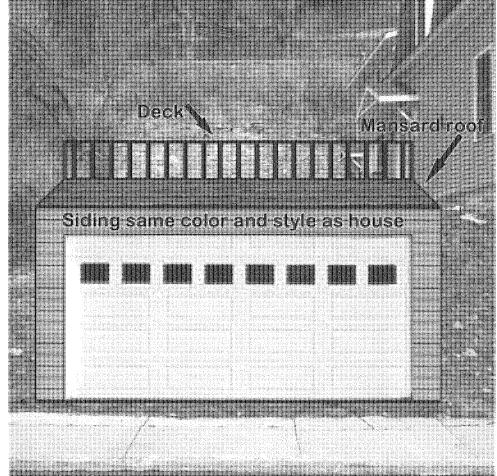


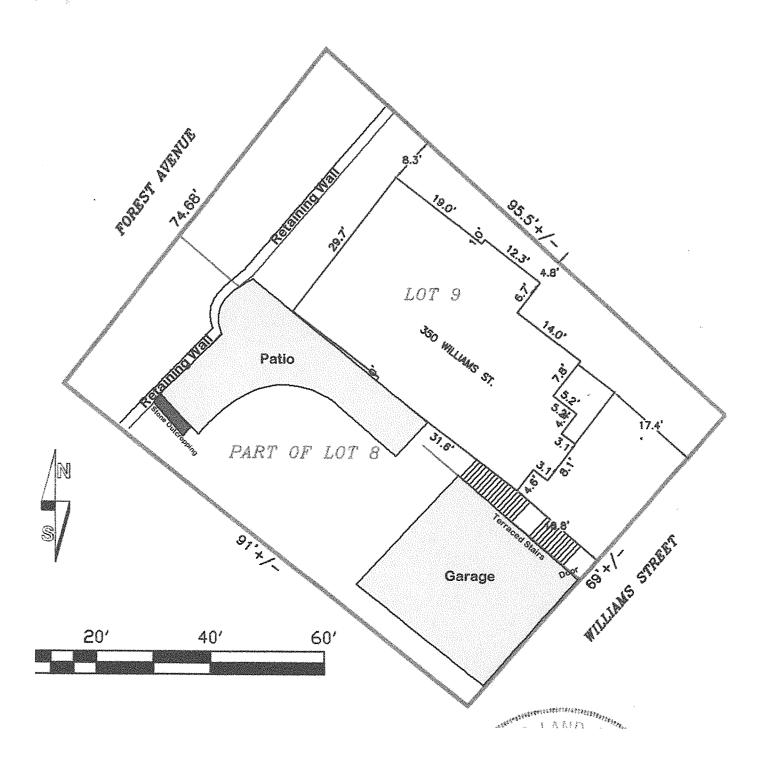












OFFICE OF PLANNING, ZONING AND HISTORIC PRESERVATION

108 Sherman Street Telephone (605) 578-2082 Fax (605) 578-2084



FOR OFFICE USE ONLY Case No. 4160011 Project Approval Certificate of Appropriateness
Date Received 03 21/16
Date of Hearing 04/13/16

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					
	PROPER'	TY INFORMATIO	N		
Property Address: 350 Wi	lliams ST.	reet			
Historic Name of Property (if know	n): Judae 6	ronville Ke	ane H		
		INFORMATION			
Applicant is: ▼owner □ contracto					
Owner's Name: David Peter	215119	Architect's Name:			
Address: 350 Williams					
City: Dealwood State: 57		City:	State: Zip:		
Telephone: 645-3763 Fax:		Telephone:	Fax:		
E-mail: DP5545LIDE@AOL.Com E-mail:					
Contractor's Name: To be determined Agent's Name:					
Address:		1 1			
City:State:	Zip:		State: Zip:		
Telephone: Fax:		Telephone:	Fax:		
E-mail:		E-mail:			
	TVDC OC IN				
		IPROVEMENT			
☐ General Maintenance	☐ New Building ☐ Re-Roofing ☐ Siding	☐ Addition ☐ Wood Repair ☐ Windows	☐ Accessory Structure ☐ Exterior Painting		
	☐ Awning	☐ Sign	☐ Fencing		

-	FOR OFFICE USE ONLY
	TOROTTICE USE ONLI
	Case No
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			ACTIVITY	Y: (CHECK AS APPLICABLE)
Pro	Project Start Date: Mid-End Afril Project Completion Date (anticipated): May 2016			
	ALTERATION	☐ Front	☐ Side(s)	□ Rear
	ADDITION	☐ Front	☐ Side(s)	□ Rear
	NEW CONSTRUCTION	☐ Residentia	ıl 🗆 Other	
	ROOF	□ New	☐ Re-roofing	3
	***************************************	☐ Front	☐ Side(s)	□ Rear
	GARAGE	□New	☐ Rehabilita	tion
		☐ Front	☐ Side(s)	☐ Rear
	FENCE/GATE	□ New	☐ Replaceme	ent
		☐ Front	☐ Side(s)	□ Rear
	Material	S	tyle/type	Dimensions
	WINDOWS □ STORM	WINDOWS [□ DOORS	☐ STORM DOORS
		☐ Restoration	on	☐ Replacement ☐ New
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X	OTHER – Describe in de	etail below or u	use attachment	is Dech-see attachments
		me established	DESCRIP	TION OF ACTIVITY
Describe, as specifically as possible, 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. A request for approval of a window replacement, for example, should be accompanied by measurements of the existing window, a picture of the existing window, and a picture or catalogue sheet with manufacturer information for the new window. Similar 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. Redwood decking				

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.

David The	Teng 3/21	16	
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

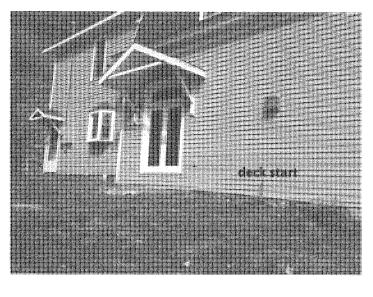
APPLICATION DEADLINE

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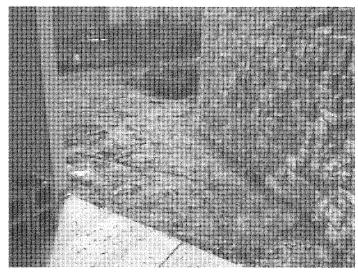
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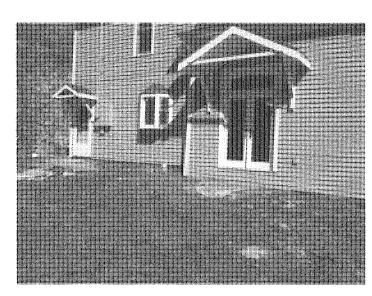
Page 3 of 3



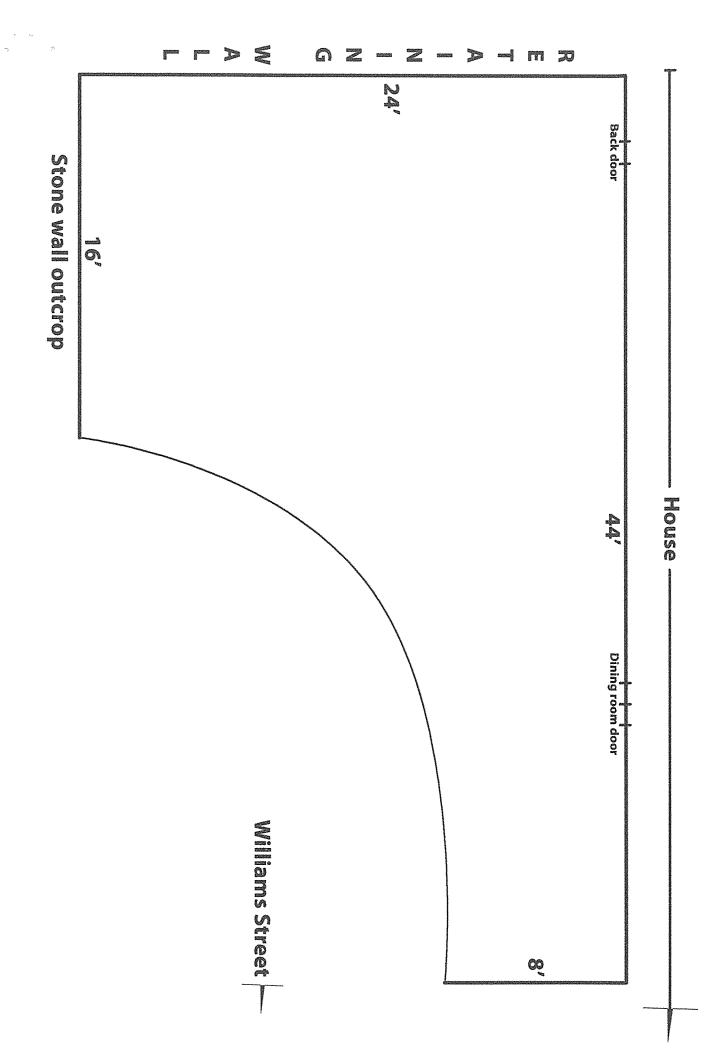














Date:04/08/16

Case No. H16012 Address: 31 SAMPSON

Staff Report

The applicant has submitted an application for Project Approval for work at 31 SAMPSON, a non-contributing structure located in Spruce Gulch Planning Unit in the City of Deadwood.

Applicant: PATRICIA MCKENZIE
Owner: PATRICIA MCKENZIE

Constructed: ca. 1980s

CRITERIA FOR THE ISSUANCE OF A PROJECT APPROVAL

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

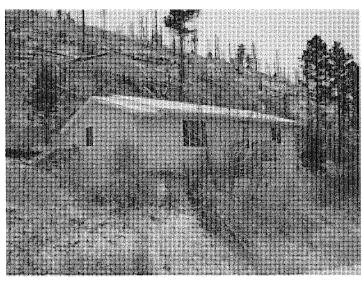
General Factors:

- **1. Historic significance of the resource:** The resource is outside the period of significance and cannot contribute to the National Historic Landmark District at this time.
- **2. Architectural design of the resource and proposed alterations:** The applicant is requesting permission to re-shingle the roof of the structure.

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:

Option 1: 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

Option 2: 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

Option 3: 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 OFFICE USE ONLY Case No. HIVOOL & Project Approval
Certificate of Appropriateness
Date Received 63/2/16 Date of Hearing 04/13/16

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

TY INFORMATION	NC			
Deadwoo.	150 57732			
INICODMATION				
orisultant Li Otilei				
Architect's Name:				
Address:	Address:			
City:	State: Zip:			
Telephone: Fax:				
E-mail:	E-mail:			
Agent's Name:	Agent's Name:			
	Address:			
City:	State: Zip:			
Telephone:	Fax:			
E-mail:				
TYPE OF IMPROVEMENT				
☐ Alteration (change to exterior)				
☐ Addition	☐ Accessory Structure			
☐ Wood Repair	☐ Exterior Painting			
☐ Windows	_			
☐ Sign	☐ Fencing			
	INFORMATION consultant other Architect's Name: Address: City: Telephone: E-mail: Address: City: Telephone: E-mail: Telephone: Address: Otty: Telephone: Address: Otty: Telephone: Information Address: WPROVEMENT			

FOR OFFICE USE	ONLY
Case No.	

			ACTIVITY	Y: (CHECK AS APPLICABLE)
Project Start Date:			Project Comp	pletion Date (anticipated):
	ALTERATION	☐ Front	☐ Side(s)	□ Rear
	ADDITION	☐ Front	☐ Side(s)	□ Rear
	NEW CONSTRUCTION	☐ Residentia	l 🗆 Other	
	ROOF	□ New	☐ Re-roofing	g
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	GARAGE	□ New	☐ Rehabilitat	ation
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	FENCE/GATE	□ New	☐ Replaceme	nent
		☐ Front	☐ Side(s)	□ Rear
	Material	S	tyle/type	Dimensions
	WINDOWS ☐ STORM			□ STORM DOORS
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	Material	☐ Front	□ Side(s)	□ Rear
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	•			Dimensions
	OTHER – Describe in de			
				TION OF ACTIVITY
Describe, as specifically as possible, 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. A request for approval of a window replacement, for example, should be accompanied by measurements of the existing window, a picture of the existing window, and a picture or catalogue sheet with manufacturer information for the new window. Similar 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.				
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			unus representation and the second	

Page 2 of 3 Updated July 6, 2015

FOR OFFICE US	E 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.

Patria a N SIGNATURE OF OWNER(S)	Ochemia 3/24/	/ SIGNATURE OF LOCATION	
SIGNATORE OF OWNER(3)	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

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

Criteria Checklist for Project Approval OR Certificate of Appropriateness

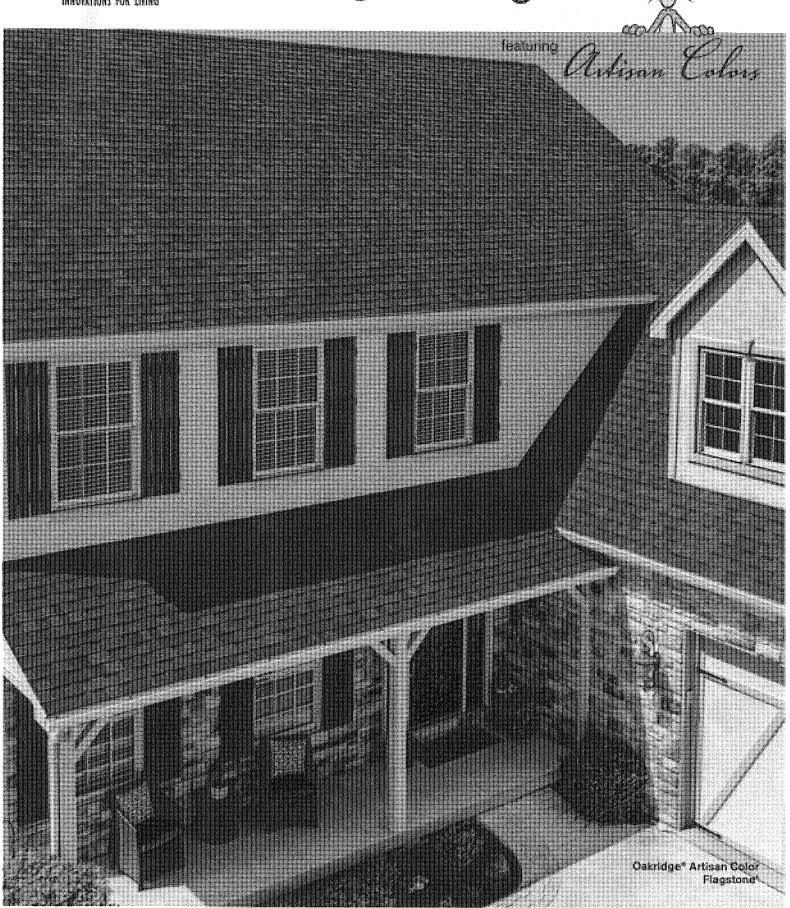
SUBMITTAL CRITERIA CHECKLIST

The documentation listed below will assist in the submission of the application. **Not all information listed below is** required for each project. In order to save time and effort, please consult with the Historic Preservation Office prior to completing your application.

prior to	completing your application.
ALL WO	RK:
	Photograph of house and existing conditions from all relevant sides.
RENOV	ATIONS AND ADDITIONS:
	Elevation and plan drawings to scale indicating proposed alterations or additions, clearly indicating the existing building and what is proposed and including the relationship to adjacent structures. Make sure to include door and window design if altered. Manufacturer's catalog data may be used, if applicable.
	Exterior material description.
	Site plan showing dimensions of lot and location of existing building(s) or structure(s) on lot, location of additions, dimensions of existing structure and additions. (Show use of addition and location of windows and doors if applicable.)
	Photograph of existing conditions from all elevations.
	Color samples and placement on the structure.
	Historic photographs should accompany any request to return a structure to an earlier historic appearance. (Please note our archives may be of great assistance)
MATER	AL CHANGES:
	Written description of area involved.
	Color photographs or slides of areas involved and surrounding structures if applicable.
	Sample or photo of materials involved.
PAINTI	NG, SIDING:
	Color photographs of all areas involved and surrounding structures if applicable.
	Samples of colors and/or materials to be used.
	Dimensioned elevation and section to scale, showing design of fence, material, and height in relationship to adjacent structures.
NEW CO	DNSTRUCTION:
	Elevation drawings to scale showing all sides and dimensions. Elevation drawings to scale showing relationship to structures immediately adjacent.
	Photograph of proposed site and adjacent buildings on adjoining properties.
	Site plan including building footprint and location of off-street parking showing setbacks. Include number
	of spaces, surface material, screening and all other information required under Parking Areas. Material list including door and window styles, colors and texture samples.
	Scale model indicating significant detail. (This may be required for major construction. Please consult Historic Preservation Commission staff.)
	Color photographs of proposed site and structures within vicinity of new building



Oakridge[®] Shingles





Oakridge[®] Shingles

Make it your own.

When does a house become a home? When the place you live in begins to reflect the life you're living. When every change, both big and small, makes it more and more your own. Choosing a new roof is your opportunity to make a major impact on the look of your home — and we're here to help. Owens Corning has been a leader in the building materials industry for over 70 years. So you can be confident that your new roof will enhance and help protect your home for years to come.

The Right Choice."

Oakridge[®] Shingles are The Right Choice[™] for long-lasting performance and striking beauty. In addition to a wide range of inviting, popular colors, they also offer:

- Limited Lifetime Warranty*/* (for as long as you own your home)
- 110-/130**-MPH Wind Resistance Limited Warranty*
- Algae Resistance Limited Warranty*

Cakridge!

Artisan Colors

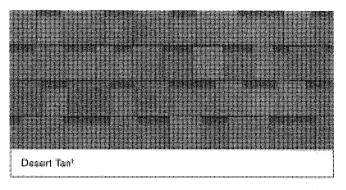
At Owens Coming Rooting, we're always tooking for ways to help you express your sense of style through your home, which is why we've expanded the Oakridge^h color palette with these respinning selections.

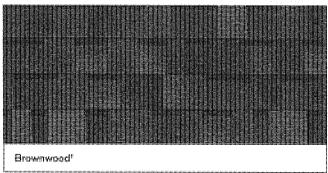
Your home is your canvas.

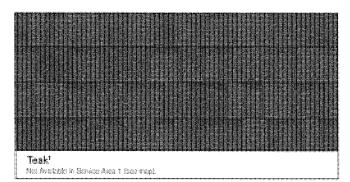
Oakridge" Artisan Colors are specially designed to provide a unique bland of artistry and craftsmanship that will give your home a look that is anything but ordinary. Blacks and grays are rich and warm, garth tones capture the vibrancy of nature's brightest hues, and bold color combinations help enhance a wide variety of extenor accents and landscaping. Plus, every Oaknidge" Artisan Color features greater contrast and color depth to add drama and curb appeal to your entire home.

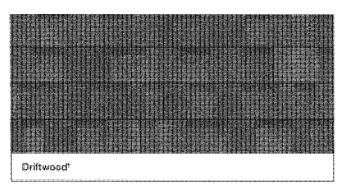


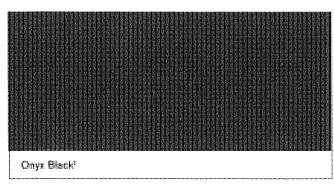
Oakridge® Color Availability

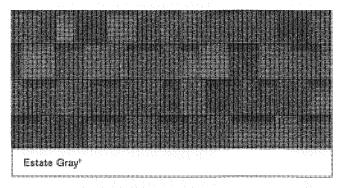


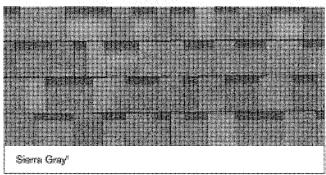


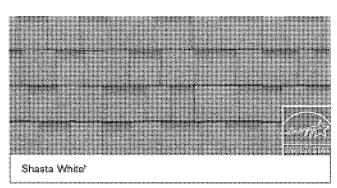


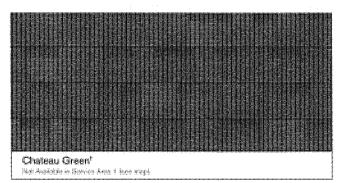


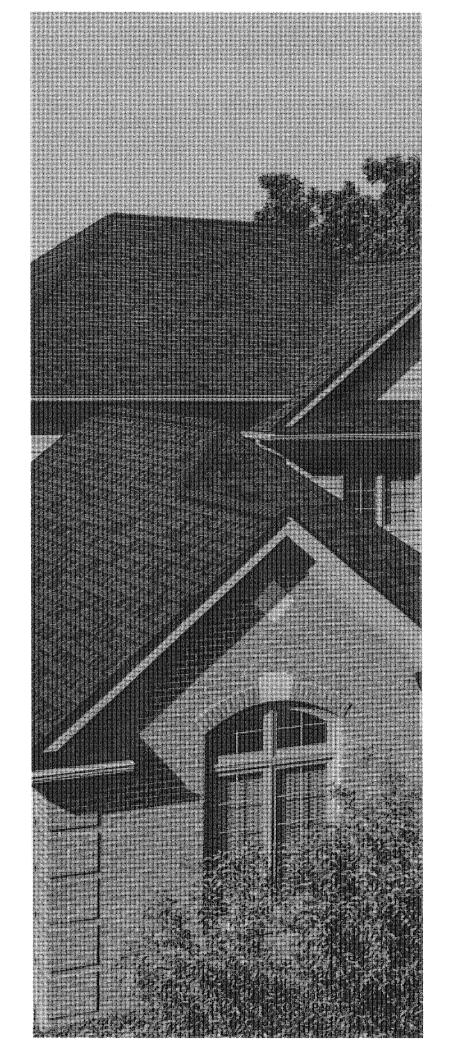




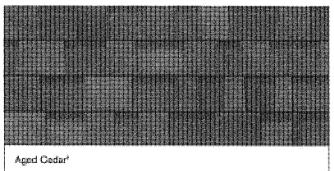


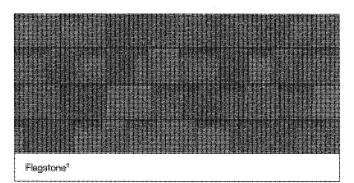


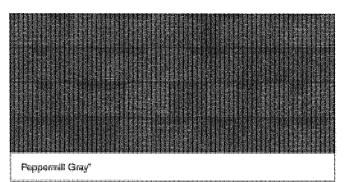


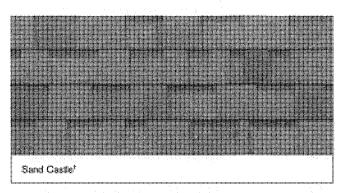


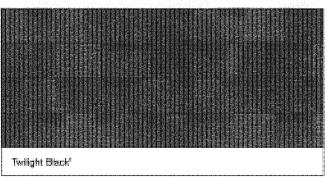
Oakridge® Assisan Colors

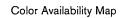


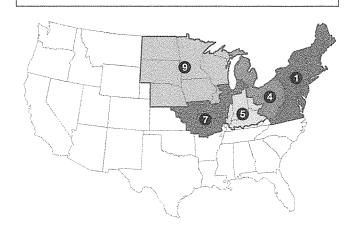














ENERGY STAR® is for roofs too.



Similar to the energy-efficient appliances in your home, roofing products can provide energy-saving qualities. Owens Corning™ Oakridge® Roofing Shingles in Shasta White can help reduce your energy bills when installed properly. These shingles reflect solar energy, decreasing

the amount of heat transferred to a home's interior — and the amount of air conditioning needed to keep it comfortable. Actual savings will vary based on geographic location and individual building characteristics. Call 1-800-GET-PINK® or 1-888-STAR-YES for more information.

Product Attributes

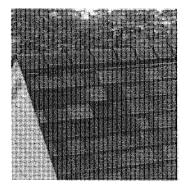
Warranty Length [*]
Limited Lifetime ⁺ (for as long as you own your home)
Wind Resistance Limited Warranty*
110/130** MPH
Algae Resistance Limited Warranty*
10 Years
Tru PROtection® Non-Prorated
Limited Warranty* Period
10 Years

Oakridge* Shingles Product Specifications

Nominal Size	13¼" x 39%"		
Exposure	5%"		
Shingles per Square	64		
Bundles per Square	3		
Coverage per Square	98.4 sq. ft.		

Applicable Standards and Codes

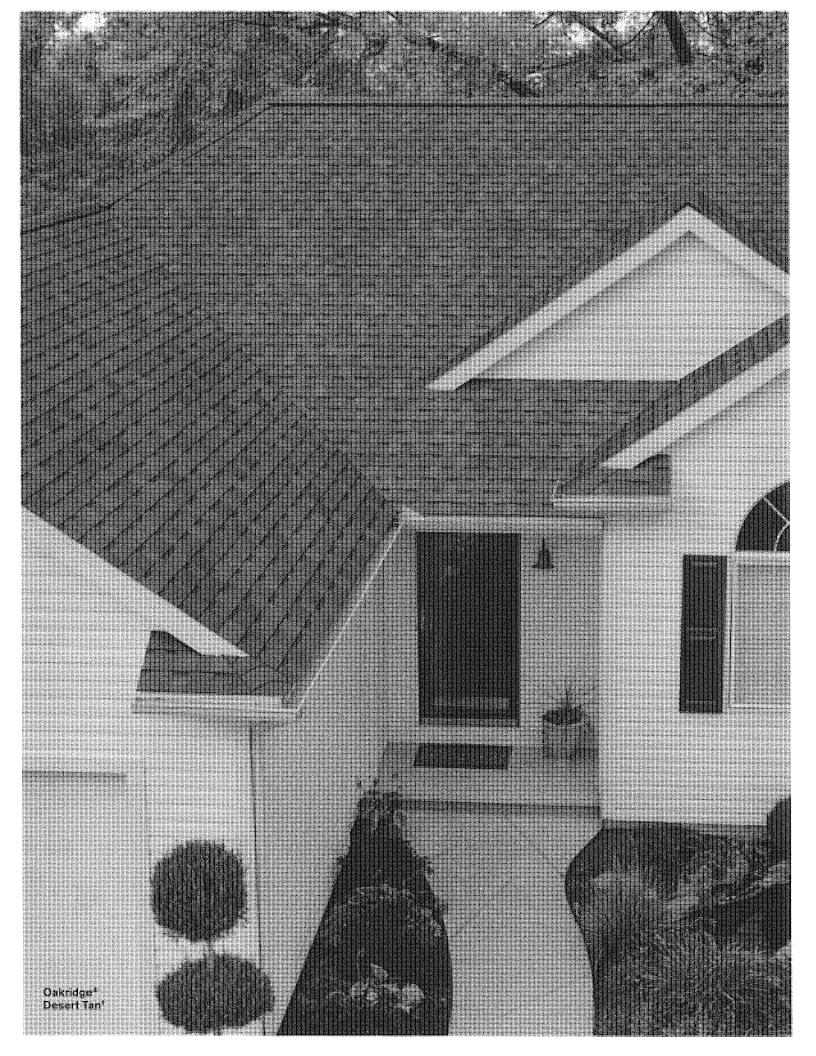
ASTM E 108, Class A Fire	ASTM D 3462
ASTM D 3161, Class F Wind	ASTM D 228
ASTM D 7158, Class H Wind	UL 790, Class A
ASTM D 3018, Type 1	

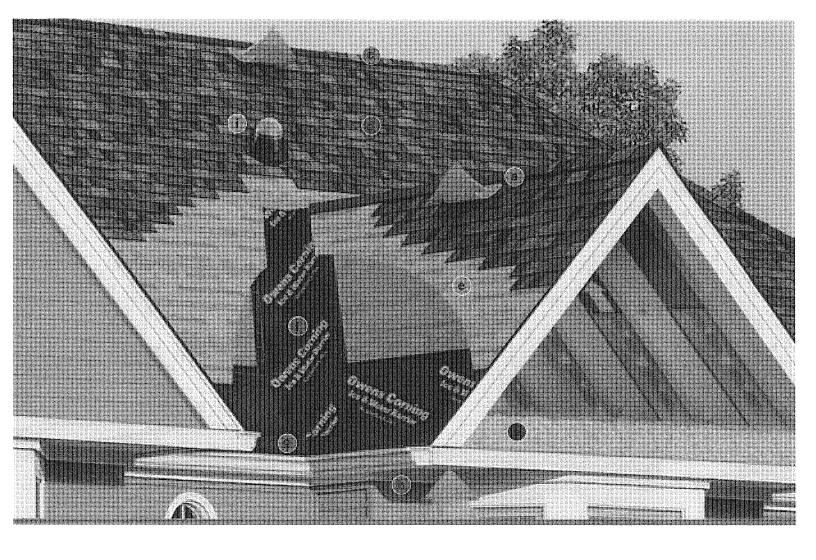


The perfect finishing touch.

Owens Corning™ Roofing Hip & Ridge Shingles do more than just deliver added protection to the most vulnerable areas of your roof — they enhance the roofline and help define the character of your entire home.

Don't accept a generic substitute. Be sure to choose the right Owens Corning™ Roofing Hip & Ridge style and specially matched color to provide the perfect finishing touch to your new roof.





Total Protection Roofing System[™] Working together to help protect and enhance your home.



It takes more than just shingles to protect your home. The Total Protection Roofing System™ is made up of all

the essential Owens Corning™ Roofing components and layers that are designed to work together to maximize your roof's performance and durability. High-quality shingles and underlayment products help guard against the weather outside, while ventilation products help balance air flow to control temperature and humidity inside the attic.

The Total Protection Roofing System[™] is designed to give you the assurance that all of your Owens Corning[™] Roofing components are working together to maximize the performance of your new roof – and to enhance the comfort and enjoyment of those who live beneath it.

VentSure® Ventilation Products
Help protect a roof from premature failure by helping remove heat and moisture from the attic.

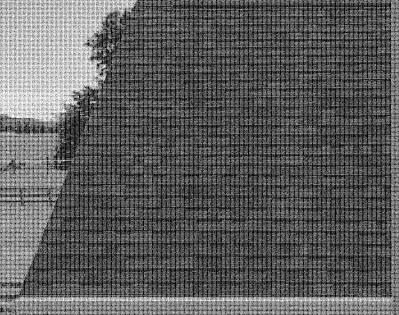


- PINK® Fiberglas™ Blown-In Insulation
 Tiny air pockets trapped in the insulation resist the passage of heat flow.
- Owens Corning™ Hip & Ridge Shingles
 Help protect the ridge vent and add an attractive, finished look to a roof's hips and ridges.
- Owens Corning™ Shingles
 Add durable beauty to a home. Shingles are the first line of defense against the elements.
- Owens Corning™ Underlayment Products
 Add an extra layer of protection between the shingles and the roof deck to help prevent damage from wind-driven rain.
- WeatherLock® Self-Sealing Ice & Water Barrier Products
 Help guard vulnerable areas where water can do the most damage to a
 roof: eaves, valleys, dormers and skylights.
- Owens Corning™ Starter Shingle Products
 The first step in the proper installation of shingles.
- Owens Corning™ Undereave Ventilation Products
 Help prevent moisture buildup in the attic by working with ridge vents to keep air moving.
- i Illuminator™ Tube Skylight
 A smart choice for bringing natural light into the home.

¹ Excludes non-Owens Corning™ Roofing products such as flashing, fasteners and wood decking.

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Owens Coming Rooting wents to help make your purchase of a new root a positive experience. Not only can we help you choose the right shingle and rooting system components, but we can also help you strict the right contractor for the job. Don't worry — we know this is a big decision. We're here to help you feel confident about choosing our rooting products. After all, we're America's #1 rooting brands for a reason.



Want design assistance or more information about Owens Corning¹¹ Roofing products?

Or want to find an Owens Corning¹¹

Roofing Preferred Contractor network members

It's easy to reach us.

1-800-GET-PINK* www.roofing.owenscoming.com



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- ENERGY STAN and the ENERGY STAR malk are registered trademarks at the U. Energy state Protection Agency.



OWENS CORNING ROOFING AND ASPHALT, LLC ONE OWENS CORNING PARKWAY TOLEDO, OHIO, USA 43659

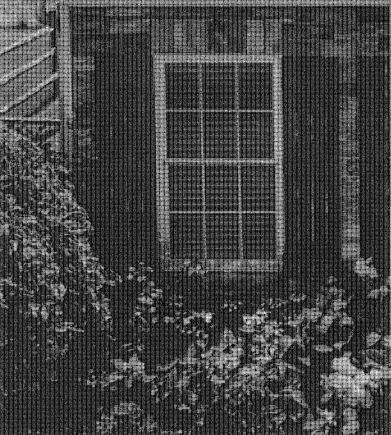
1-800-GET-PINK* www.rooling.com

ACHTELET FOR LUCKET SERVICE.

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Owens Coming** Roofing Preferred Contractors are independent contractors and are neither affiliates nor agents of Owens Coming Roofing & Asphalt, LLC, or its affiliated companies.

(Brookville, Kearny, Medina, Minneapolis, Summit)





BLACK HILLS EXTERIORS

Home: (605) 722-6284

(605) 593-3358

Team@bhexteriors.com

Business:

E-mail:

2091 Rand Rd #2 Rapid City, SD 57701 605.716.7663

Client: Pat Mckenzie

Property: 31 Sampson St

Deadwood, SD 57732

Operator: BHEXTERI

Estimator: Trevor Schmidt

Position: Project Manager Company: Black Hills Exteriors

Business: 2091 Rand Rd

Rapid City, SD 57702

Type of Estimate: <NONE>

Date Entered: 3/23/2016 Date Assigned:

Price List: SDRC8X_MAR16

Labor Efficiency: Restoration/Service/Remodel

Estimate: PATMCKENZIE

COVVENS © INNOVATIONS FOR LIVING*

Fiberglass-Based Asphalt Shingles & Accessories

Guide Specifications

PROJECT ARCHITECT RESPONSIBILITY: This is a general specification guide, intended to be used by experienced construction professionals, in conjunction with good construction practice and professional judgment. This guide is to aid in the creation of a complete building specification that is to be fully reviewed and edited by the architect of record (specifier). Sections of this guide should be included, edited, or omitted based on the requirements of a specific project. It is the responsibility of both the specifier and the purchaser to determine if a product or system is suitable for its intended use. Neither Owens Corning, nor any of its subsidiary or affiliated companies, assume any responsibility for the content of this specification guide relative to actual projects and specifically disclaim any and all liability for any errors or omissions in design, detail, structural capability, attachment details, shop drawings or other construction related details, whether based upon the information provided by Owens Corning or otherwise.

SECTION 07 31 13 - FIBERGLASS-BASED ASPHALT SHINGLES & ACCESSORIES

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Roof shingles and accessories including the following:
 - Fiberglass-based asphalt shingles.
 - 2. Hip and ridge shingles.
 - Starter shingles.
 - Self-adhering ice and water barrier.
 - 5. Shingle underlayment.
 - 6. Attic ventilation.
 - Fasteners.
 - 8. Metal flashing and trim.

1.2 RELATED SECTIONS

NOTE TO SPECIFIER Delete and/or add other sections as required.

- A. Section 061000 Rough Carpentry.
- B. Section 071300 Sheet Waterproofing.
- Section 072400 Roof and Deck Insulation; for insulation placed over roof decking.
- Section 076000 Flashing and Sheet Metal; for snow guards, metal flashing and drip edges, including step-type flashing installed with shingles.
- E. Section 077200 Roof Accessories, Skylights, Gutters, Downspouts.

1.3 REFERENCES

- A. ASTM International (ASTM):
 - ASTM A653/A653M Standard Specification for Steel Sheet, Zinc Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process.
 - 2. ASTM B209 Standard Specification for Aluminum and Aluminum-Alloy Sheet and Plate.
 - 3. ASTM B370 Standard Specification for Copper Sheet and Strip for Building Construction.
 - ASTM D226 Standard Specification for Asphalt-Saturated Organic Felt Used in Roofing and Waterproofing.
 - ASTM D228 Standard Test Method for Sampling, Testing, and Analysis of Asphalt Roll Roofing, Cap Sheets, and Shingles Used in Roofing and Waterproofing.
 - ASTM D1970 Standard Specification for Self-Adhering Polymer Modified Bituminous Sheet Materials Used as Steep Roofing Underlayment for Ice Dam Protection.
 - ASTM D3018 Standard Specification for Class A Asphalt Shingles Surfaced with Mineral Granules.
 - 8. ASTM D3161 Standard Test Method for Wind-Resistance of Asphalt Shingles (Fan-Induced Method).
 - ASTM D3462 Standard Specification for Asphalt Shingles Made from Glass felt and Surfaced with Mineral Granules.

^{**}NOTE TO SPECIFIER** Delete references from the list below that are not required.



Guide Specifications

- ASTM D4869 Standard Specification for Asphalt-Saturated Organic Felt Underlayment Used in Steep Slope Roofing.
- 11. ASTM D6381 Standard Test Method for Measurement of Asphalt Shingle Mechanical Uplift Resistance.
- ASTM D6757 Standard Specification for Underlayment Felt Containing Inorganic Fibers Used in Steep-Slope Roofing.
- ASTM D7158 Standard Test Method for Wind Resistance of Sealed Asphalt Shingles (Uplift Force/Uplift Resistance Method).
- 14. ASTM E108 Standard Test Methods for Fire Tests of Roof Coverings.
- 15. ASTM F1667 Standard Specification for Driven Fasteners: Nails, Spikes, and Staples.
- B. Canadian Standards Association (CSA): CSA A123.5 Asphalt Shingles Made from Glass Felt and Surfaced with Mineral Granules. Note: Applicable only to products sold for use in Canada.
- C. California Building Standards Commission (CBSC):
 - California Building Code, California Code of Regulations Title 24.
- D. Florida Building Commission (FBC):
 - Florida Building Code.
 - 2. Florida Product Approvals.
- E. International Code Council (ICC):
 - International Residential Code (IRC).
 - 2. International Building Code (IBC).
 - ICC-ES Evaluation Reports.
 - 4. ICC-ES Acceptance Criteria.
- F. Underwriters Laboratories (UL):
 - . UL 790 Standard Test Methods for Fire Test of Roof Coverings.
 - 2. UL 997 Wind Resistance of Prepared Roof Covering Materials.
 - 3. UL 2218 Impact Resistance of Prepared Roof Covering Materials.
 - 4. UL 2390 Test Method for Wind Resistant Asphalt Shingles with Sealed Tabs.
- G. Underwriters Laboratories Evaluation Services (UL-ES):
 - UL-ES Evaluation Reports.
- H. Environmental Protection Agency (EPA): ENERGY STAR Rating System.
- I. Cool Roof Rating Council (CRRC): Product Rating Program.
- J. Miami-Dade County Building Code Compliance Office (BCCO), Product Control Division: Miami-Dade County Notice of Acceptance (NOA).
- K. Texas Department of Insurance (TDI): Product Listing.
- L. US Green Building Council (USGBC): Leadership in Energy and Environmental Design (LEED).

1.4 SUBMITTALS

- A. Submit under provisions of Section 01300.
- B. Product Data: Manufacturer's data sheets and detail drawings for each product to be used, including:
 - Preparation instructions and recommendations.
 - 2. Storage and handling requirements and recommendations.
 - 3. Product literature.
 - 4. Installation methods.
- **NOTE TO SPECIFIER** Delete selection samples if colors have already been selected.
 - Selection Samples: Two complete sets of samples, representing manufacturer's full range of available products and colors.
 - D. Venfication Samples: For each product and finish specified, two samples representing actual products and colors.



Guide Specifications

E. Copy of Warranty: For warranty specified in Par. 1.8 in this Section.

1.5 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Provide all primary roofing products, including shingles, underlayment, leak barrier, and ventilation, by a single manufacturer.
- B. Installer Qualifications:
 - 1. Installer shall follow Owens Corning Roofing and Asphalt published installation instructions.
- **NOTE TO SPECIFIER** Delete one of two options below. Select option based on desired warranty.
 - 2. Installer shall be an Owens Corning Roofing Preferred Contractor as defined and certified by manufacturer.
 - Installer shall be an Owens Corning Roofing Platinum Preferred Contractor as defined and certified by manufacturer.

1.6 DELIVERY, STORAGE, AND HANDLING

- A. Deliver materials to site in manufacturer's unopened bundles with labels intact and legible.
- B. Store all products in manufacturer's unoperied, labeled packaging until they are ready for installation.
- C. Handle and store materials on site to prevent damage. Store products in a covered, ventilated area, at temperature not more than 110 degrees Fahrenheit (43 degrees Celsius); do not store near steam pipes, radiators, or in direct sunlight.
- D. Store bundles on a flat surface. Do not stack product more than 2 pallets high. If stacking 2 pallets high, use separator boards to protect the shingles below. Store all rolls on end.
- E. Do not install underlayment or shingles on wet surfaces.
- F. Store and dispose of solvent-based materials in accordance with all federal, state and local regulations.
- G. For rooftop loading, lay shingle bundles flat. Do not bend over the ridge.

1.7 PROJECT CONDITIONS

- A. Maintain environmental conditions (temperature, humidity, and ventilation) within limits recommended by manufacturer for optimum results. Do not install systems under environmental conditions outside manufacturer's recommended limits
 - Proceed with work only when existing and forecasted weather conditions will permit work to be performed in accordance with manufacturer's recommendations.

1.8 WARRANTY

- A. Manufacturer's Warranty: Provide to the Owner manufacturer's standard prorated warranty coverage for materials in the event of a material defect, including up to 10 years Tru Protection® coverage. Refer to actual warranty for complete details, limitations and requirements.
- B. Manufacturer's Extended Warranty: Provide to the Owner manufacturer's standard extended warranty coverage labor and materials in the event of a material defect. Refer to actual warranty for complete details, limitations and requirements.
- **NOTE TO SPECIFIER** Delete one of two options below. Select option based on desired warranty.
 - System Protection Roofing Limited Warranty includes up to 50 years of Tru Protection® (non-prorated) coverage on installed Owens Corning Roofing System products and labor. The length of the Tru Protection® coverage is based upon the shingle product installed on the field of the roof. Coverage can only be provided by a designated Owens Corning Roofing Preferred or Platinum Preferred Contractor.
 - 2. Preferred Protection Roofing System Limited Warranty includes up to 50 years of Tru Protection® (non-prorated) coverage on installed Owens Corning Roofing System products and labor. The length of the Tru Protection® coverage is based upon the shingle product installed on the field of the roof. This warranty will also cover workmanship defects by the installer. Coverage can only be provided by a designated Owens Corning Roofing Preferred or Platinum Preferred Contractor.
 - 3. Platinum Protection Roofing System Limited Warranty includes up to 50 years of Tru Protection® (non-prorated) coverage on installed Owens Corning Roofing System products and labor. The length of the Tru Protection® coverage is based upon the shingle product installed on the field of the roof. This warranty will

CORNING SINDOVATIONS FOR LIVING

Fiberglass-Based Asphalt Shingles & Accessories

Guide Specifications

also cover workmanship defects by the installer. Coverage can only be provided by a designated Owens Corning Roofing Platinum Preferred Contractor.

PART 2 PRODUCTS

2.1 MANUFACTURERS

A. Acceptable Manufacturer: Owens Corning Roofing and Asphalt, LLC. One Owens Corning Pkwy. Toledo, OH 43659. Toll Free: 1-800-ROOFING. Email: ocbuildingspec@owenscorning.com. Web: www.owenscorning.com.

NOTE TO SPECIFIER Delete one of the following two paragraphs; coordinate with requirements of Division 1 Section on Product Options and Substitutions.

- B. Substitutions: Not permitted.
- C. Requests for substitutions will be considered in accordance with provisions of Section 01600.

2.2 ROOF SHINGLES

- **NOTE TO SPECIFIER** Delete roof shingle products from the list below that are not required.
- **NOTE TO SPECIFIER** Verify with the manufacturer regional product availability.
 - A. Duration® Premium (Algae Resistant) Shingles: As manufactured by Owens Corning Roofing and Asphalt, LLC.
 - 1. Nominal Size: 13-1/4 in (337 mm) by 39-3/8 in (1000 mm).
 - Exposure: 5-5/8 in (143 mm).
 - 3. Shingles per Square: 64.
 - 4. Bundles per Square: 4 bundles of 16 shingles.
 - 5. Coverage per Square: 98.4 sq ft (9.1 sq m).
 - 6. Color: As selected from manufacturer's full range.
 - Standards/Qualifications: ASTM D228, ASTM D3018 (Type 1), ASTM D3161 (Class F Wind Resistance), ASTM D3462, ASTM D7158 (Class H Wind Resistance), ASTM E108/UL 790 (Class A Fire Resistance), ICC-ES AC438, and UL ER2453-01.
 - B. Duration® Premium (Non Algae Resistant) Shingles: As manufactured by Owens Corning Roofing and Asphalt, LLC.
 - 1. Nominal Size: 13-1/4 in (337 mm) by 39-3/8 in (1000 mm).
 - 2. Exposure: 5-5/8 in (143 mm).
 - 3. Shingles per Square: 64.
 - 4. Bundles per Square: 4 bundles of 16 shingles.
 - 5. Coverage per Square: 98.4 sq ft (9.1 sq m).
 - 6. Color: As selected from manufacturer's full range.
 - Standards/Qualifications: ASTM D228, ASTM D3018 (Type 1), ASTM D3161 (Class F Wind Resistance), ASTM D3462, ASTM D7158 (Class H Wind Resistance), ASTM E108/UL 790 (Class A Fire Resistance), ICC-ES AC438, and UL ER2453-01.
 - Duration® Premium Cool (Algae Resistant) Shingles: As manufactured by Owens Corning Roofing and Asphalt, LLC.
 - 1. Nominal Size: 13-1/4 in (337 mm) by 39-3/8 in (1000 mm).
 - 2. Exposure: 5-5/8 in (143 mm).
 - 3. Shingles per Square: 64.
 - 4. Bundles per Square: 4 bundles of 16 shingles.
 - 5. Coverage per Square: 98.4 sq ft (9.1 sq m).
 - Color: As selected from manufacturer's full range.
 - Standards/Qualifications: ASTM D228, ASTM D3018 (Type 1), ASTM D3161 (Class F Wind Resistance), ASTM D3462, ASTM D7158 (Class H Wind Resistance), ASTM E108/UL 790 (Class A Fire Resistance), meets the ENERGY STAR® requirements for initial solar reflectance of 0.25 and 3-year aged solar reflectance of 0.15, 2010 California Building Energy Efficiency Standards, Title 24, Part 6 requirements, Rated by the Cool Roof Rating Council (CRRC), Florida Product Approval (FL10674), ICC-ES AC438, and UL ER2453-01.

OWENS CORNING ®

INNOVATIONS FOR LIVING®

Fiberglass-Based Asphalt Shingles & Accessories

- TruDefinition® Duration® (Algae Resistant) Shingles: As manufactured by Owens Corning Roofing and Asphalt, LLC.
 - 1. Nominal Size: 13-1/4 in (337 mm) by 39-3/8 in (1000 mm).
 - 2. Exposure: 5-5/8 in (143 mm).
 - 3. Shingles per Square: 64.
 - 4. Bundles per Square: 3 bundles of 20 or 22 shingles.
 - 5. Coverage per Square: 98.4 sq ft (9.1 sq m).
 - Color: As selected from manufacturer's full range.
 - Standards/Qualifications: ASTM D228, ASTM D3018 (Type 1), ASTM D3161 (Class F Wind Resistance), ASTM D3462, ASTM D7158 (Class H Wind Resistance), ASTM E108/UL 790 (Class A Fire Resistance), CSA A123.5, Florida Product Approval (FL10674), Miami-Dade County Product Approval (12-0309.01), ICC-ES AC438, and UL ER2453-01.
- E. TruDefinition® Duration® (Non Algae Resistant) Shingles: As manufactured by Owens Corning Roofing and Asphalt, LLC.
 - 1. Nominal Size: 13-1/4 in (337 mm) by 39-3/8 in (1000 mm).
 - 2. Exposure: 5-5/8 in (143 mm).
 - 3. Shingles per Square: 64.
 - 4. Bundles per Square: 3 bundles of 20 or 22 shingles.
 - Coverage per Square: 98.4 sq ft (9.1 sq m).
 - 6. Color: As selected from manufacturer's full range.
 - Standards/Qualifications: ASTM D228, ASTM D3018 (Type 1), ASTM D3161 (Class F Wind Resistance), ASTM D3462, ASTM D7158 (Class H Wind Resistance), ASTM E108/UL 790 (Class A Fire Resistance), ICC-ES AC438, and UL ER2453-01.
- F. TruDefinition® Duration® Designer Color Collections (Algae Resistant) Shingles: As manufactured by Owens Corning Roofing and Asphalt, LLC.
 - 1. Nominal Size: 13-1/4 in (337 mm) by 39-3/8 in (1000 mm).
 - 2. Exposure: 5-5/8 in (143 mm).
 - 3. Shingles per Square: 64.
 - 4. Bundles per Square: 3 bundles of 20 or 22 shingles.
 - 5. Coverage per Square: 98.4 sq ft (9.1 sq m).
 - 6. Color: As selected from manufacturer's full range.
 - Standards/Qualifications: ASTM D228, ASTM D3018 (Type 1), ASTM D3161 (Class F Wind Resistance), ASTM D3462, ASTM D7158 (Class H Wind Resistance), ASTM E108/UL790 (Class A Fire Resistance), CSA A123.5, Florida Product Approval (FL10674), Miami-Dade County Product Approval (12-0309.01), ICC-ES AC438, and UL ER2453-01.
- G. TruDefinition® Duration® Designer Color Collections (Non Algae Resistant) Shingles: As manufactured by Owens Corning Roofing and Asphalt, LLC.
 - 1. Nominal Size: 13-1/4 in (337 mm) by 39-3/8 in (1000 mm).
 - 2. Exposure: 5-5/8 in (143 mm).
 - 3. Shingles per Square: 64.
 - 4. Bundles per Square: 3 bundles of 20 or 22 shingles.
 - Coverage per Square: 98.4 sq ft (9.1 sq m).
 - 6. Color: As selected from manufacturer's full range.
 - Standards/Qualifications: ASTM D228, ASTM D3018 (Type 1), ASTM D3161 (Class F Wind Resistance), ASTM D3462, ASTM D7158 (Class H Wind Resistance), ASTM E108/UL790 (Class A Fire Resistance), ICC-ES AC438, and UL ER2453-01.
- H. TruDefinition® Duration MAX™ (Non Algae Resistant) Shingles: As manufactured by Owens Corning Roofing and Asphalt, LLC.
 - 1. Nominal Size: 13-1/4 in (337 mm) by 39-3/8 in (1000 mm).
 - 2. Exposure: 5-5/8 in (143 mm).
 - 3. Shingles per Square: 64.
 - Bundles per Square: 4 bundles of 16 shingles.
 - 5. Coverage per Square: 98.4 sq ft (9.1 sq m).
 - Color: As selected from manufacturer's full range.
 - Standards/Qualifications: ASTM D228, ASTM D3018 (Type 1), ASTM D3161 (Class F Wind Resistance), ASTM D3462, ASTM D7158 (Class H Wind Resistance), ASTM E108/UL 790 (Class A Fire Resistance), ICC-ES AC438, and UL ER2453-01.

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- TruDefinition® Duration STORM® (Algae Resistant) Shingles: As manufactured by Owens Corning Roofing and Asphalt, LLC.
 - 1. Nominal Size: 13-1/4 in (337 mm) by 39-3/8 in (1000 mm).
 - 2. Exposure: 5-5/8 in (143 mm).
 - 3. Shingles per Square: 64.
 - Bundles per Square: 3 bundles of 20 or 22 shingles.
 - Coverage per Square: 98.4 sq ft (9.1 sq m).
 - 6. Color: As selected from manufacturer's full range.
 - Standards/Qualifications: ASTM D228, ASTM D3018 (Type 1), ASTM D3161 (Class F Wind Resistance), ASTM D3462, ASTM D7158 (Class H Wind Resistance), ASTM E108/UL 790 (Class A Fire Resistance), UL 2218 (Class 4 Impact Resistance), CSA A123.5, ICC-ES AC438, and UL ER2453-01.
- J. TruDefinition® Oakridge® (Algae Resistant) Shingles: As manufactured by Owens Corning Roofing and Asphalt, LLC.
 - 1. Nominal Size: 13-1/4 in (337 mm) by 39-3/8 in (1000 mm).
 - 2. Exposure: 5-5/8 in (143 mm).
 - 1. Shingles per Square: 64.
 - 2. Bundles per Square: 3.
 - 3. Coverage per Square: 98.4 sq ft (9.1 sq m).
 - 4. Color: As selected from manufacturer's full range.
 - Standards/Qualifications: ASTM D228, ASTM D3018 (Type 1), ASTM D3161 (Class F Wind Resistance), ASTM D3462, ASTM D7158 (Class H Wind Resistance), ASTM E108/UL 790 (Class A Fire Resistance), Florida Product Approval (FL10674), Miami-Dade County Product Approval (12-0430.01), ICC-ES AC438, and UL ER2453-01.
- K. TruDefinition® WeatherGuard® (Algae Resistant) Shingles: As manufactured by Owens Corning Roofing and Asphalt, LLC.
 - 1. Nominal Size: 13-1/4 in (337 mm) by 39-3/8 in (1000 mm).
 - Exposure: 5-5/8 in (143 mm).
 - 1. Shingles per Square: 64.
 - 2. Bundles per Square: 3.
 - 3. Coverage per Square: 98.4 sq ft (9.1 sq m).
 - 4. Color: As selected from manufacturer's full range.
 - Standards/Qualifications: ASTM D228, ASTM D3018 (Type 1), ASTM D3161 (Class F Wind Resistance), ASTM D3462, ASTM D7158 (Class H Wind Resistance), ASTM E108/UL 790 (Class A Fire Resistance), UL 2218 (Class 4 Impact Resistance), ICC-ES AC438, and UL ER2453-01.
- L. Oakridge® (Non Algae Resistant) Shingles: As manufactured by Owens Corning Roofing and Asphalt, LLC.
 - 1. Nominal Size: 13-1/4 in (337 mm) by 39-3/8 in (1000 mm).
 - 2. Exposure: 5-5/8 in (143 mm).
 - 3. Shingles per Square: 64.
 - 4. Bundles per Square: 3 bundles of 20 or 22 shingles.
 - 5. Coverage per Square: 98.4 sq ft (9.1 sq m).
 - Color: As selected from manufacturer's full range.
 - Standards/Qualifications: ASTM D228, ASTM D3018 (Type 1), ASTM D3161 (Class F Wind Resistance), ASTM D3462, ASTM D7158 (Class H Wind Resistance), ASTM E108/UL 790 (Class A Fire Resistance), CSA A123.5, ICC-ES AC438, and UL ER2453-01. Shasta White Color meets ENERGY STAR requirements for initial solar reflectance of 0.25 and 3-year aged solar reflectance of 0.15.
- M. Oakridge® (Algae Resistant) Shingles: As manufactured by Owens Corning Roofing and Asphalt, LLC.
 - 1. Nominal Size: 13-1/4 in (337 mm) by 39-3/8 in (1000 mm).
 - 2. Exposure: 5-5/8 in (143 mm).
 - 3. Shingles per Square: 64.
 - 4. Bundles per Square: 3 bundles of 20 or 22 shingles.
 - 5. Coverage per Square: 98.4 sq ft (9.1 sq m).
 - Color: As selected from manufacturer's full range.
 - Standards/Qualifications: ASTM D228, ASTM D3018 (Type 1), ASTM D3161 (Class F Wind Resistance), ASTM D3462, ASTM D7158 (Class H Wind Resistance), ASTM E108/UL 790 (Class A Fire Resistance), CSA A123.5, ICC-ES AC438, UL ER2453-01, Florida Product Approval (FL10674), and Miami-Dade County Product Approval (12-0430.01). Shasta White Color meets ENERGY STAR requirements for initial solar reflectance of 0.25 and 3-year aged solar reflectance of 0.15.
- N. Berkshire® (Algae Resistant) Shingles: As manufactured by Owens Corning Roofing and Asphalt, LLC.
 - 1. Nominal Size: 18-3/4 in (476 mm) by 38 in (965 mm).

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- 2. Exposure: 8-3/8 in. (213 mm).
- 3. Shingles per Square: 45.
- Bundles per Square: 5 bundles of 9 shingles.
- 5. Coverage per Square: 99.5 sq ft (9.2 sq m).
- Color: As selected from manufacturer's full range.
- Standards/Qualifications: ASTM D228, ASTM D3018 (Type 1), ASTM D3161 (Class F Wind Resistance), ASTM D3462, ASTM D7158 (Class H Wind Resistance), ASTM E108/UL 790 (Class A Fire Resistance), ICC-ES AC438, UL ER2453-01, Florida Product Approval (FL10674), and Miami-Dade County Product Approval (10-0817.09).
- O. Devonshire™ (Algae Resistant) Shingles: As manufactured by Owens Corning Roofing and Asphalt, LLC.
 - 1. Nominal Size: 13-1/4 in (337 mm) by 40 in (1016 mm).
 - 2. Exposure: 5-5/8 in. (143 mm).
 - 3. Shingles per Square: 64.
 - 4. Bundles per Square: 3 bundles of 21 or 22 shingles.
 - 5. Coverage per Square: 100 sq ft (9.3 sq m).
 - 6. Color: As selected from manufacturer's full range.
 - Standards/Qualifications: ASTM D228, ASTM D3018 (Type 1), ASTM D3161 (Class F Wind Resistance), ASTM D3462, ASTM D7158 (Class H Wind Resistance), ASTM E108/UL 790 (Class A Fire Resistance), ICC-ES AC438, UL ER2453-01, and Florida Product Approval (FL10674).
- P. WeatherGuard® HP (Algae Resistant) Shingles: As manufactured by Owens Corning Roofing and Asphalt, LLC.
 - 1. Nominal Size: 13-1/4 in (337 mm) by 39-3/8 in (1000 mm).
 - Exposure: 5-5/8 in (143 mm).
 - 3. Shingles per Square: 64.
 - Bundles per Square: 3 bundles of 20 or 22 shingles.
 - 5. Coverage per Square: 98.4 sq ft (9.1 sq m).
 - 6. Color: As selected from manufacturer's full range.
 - Standards/Qualifications: ASTM D228, ASTM D3018 (Type 1), ASTM D3161 (Class F Wind Resistance), ASTM D3462, ASTM D7158 (Class H Wind Resistance), ASTM E108/UL 790 (Class A Fire Resistance), ICC-ES AC438, UL ER2453-01, Florida Product Approval (FL10674), and Miami-Dade County Product Approval (10-0817.10).
- Q. Woodmoor® (Algae Resistant) Shingles: As manufactured by Owens Corning Roofing and Asphalt, LLC.
 - 1. Nominal Size: 14-1/4 in (362 mm) by 40 in (1016 mm).
 - 2. Exposure: 4 in (102 mm).
 - 3. Shingles per Square: 90.
 - 4. Bundles per Square: 6 bundles of 15 shingles.
 - 5. Coverage per Square: 100.0 sq ft (9.3 sq m).
 - 6. Color: As selected from manufacturer's full range.
 - Standards/Qualifications: ASTM D228, ASTM D3018 (Type 1), ASTM D3161 (Class F Wind Resistance), ASTM D3462, ASTM D7158 (Class H Wind Resistance), ASTM E108/UL 790 (Class A Fire Resistance), CSA A123.5, ICC-ES AC438, and UL ER2453-01.
- R. Woodcrest® (Algae Resistant) Shingles: As manufactured by Owens Corning Roofing and Asphalt, LLC.
 - 1. Nominal Size: 14-1/4 in (362 mm) by 40 in (1016 mm).
 - 2. Exposure: 4 in (102 mm).
 - 3. Shingles per Square: 90.
 - 4. Bundles per Square: 6 bundles of 15 shingles.
 - 5. Coverage per Square: 100.0 sq ft (9.3 sq m).
 - 6. Color: As selected from manufacturer's full range.
 - Standards/Qualifications: ASTM D228, ASTM D3018 (Type 1), ASTM D3161 (Class F Wind Resistance), ASTM D3462, ASTM D7158 (Class H Wind Resistance), ASTM E108/UL 790 (Class A Fire Resistance), CSA A123.5, ICC-ES AC438, and UL ER2453-01.
- S. Supreme® (Algae Resistant) Shingles: As manufactured by Owens Corning Roofing and Asphalt, LLC.
 - 1. Nominal Size: 12 in (305 mm) by 36 in (914 mm).
 - Exposure: 5 in (127 mm).
 - 3. Shingles per Square: 80.
 - 4. Bundles per Square: 3 bundles of 26, 27, 27 shingles.
 - 5. Coverage per Square: 100.0 sq ft (9.3 sq m).
 - Color: As selected from manufacturer's full range.



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- Standards/Qualifications: ASTM D228, ASTM D3018 (Type 1), ASTM D3161 (Class F Wind Resistance), ASTM D3462, ASTM D7158 (Class H Wind Resistance), ASTM E108/UL 790 (Class A Fire Resistance), ICC-ES AC438, UL ER2453-01, Florida Product Approval (FL10674), and Miami-Dade County Product Approval (12-1204.03).
- T. Supreme® (Non Algae Resistant) Shingles: As manufactured by Owens Corning Roofing and Asphalt, LLC.
 - 1. Nominal Size: 12 in (305 mm) by 36 in (914 mm).
 - 2. Exposure: 5 in (127 mm).
 - 3. Shingles per Square: 80.
 - 4. Bundles per Square: 3 bundles of 26, 27, 27 shingles.
 - 5. Coverage per Square: 100.0 sq ft (9.3 sq m).
 - 6. Color: As selected from manufacturer's full range.
 - Standards/Qualifications: ASTM D228, ASTM D3018 (Type 1), ASTM D3161 (Class F Wind Resistance), ASTM D3462, ASTM D7158 (Class H Wind Resistance), ASTM E108/UL 790 (Class A Fire Resistance), ICC-ES AC438, and UL ER2453-01.
- U. Supreme® (Algae Resistant) (Metric) Shingles: As manufactured by Owens Corning Roofing and Asphalt, LLC.
 - Nominal Size: 13-1/4 in (337 mm) by 39-3/8 in (1000 mm).
 - 2. Exposure: 5-5/8 in (143 mm).
 - 3. Shingles per Square: 65.
 - 4. Bundles per Square: 3 bundles of 21, 22, 22 shingles.
 - 5. Coverage per Square: 100.0 sq ft (9.3 sq m).
 - 6. Color: As selected from manufacturer's full range.
 - Standards/Qualifications: ASTM D228, ASTM D3018 (Type 1), ASTM D3161 (Class F Wind Resistance), ASTM D3462, ASTM D7158 (Class H Wind Resistance), ASTM E108/UL 790 (Class A Fire Resistance), CSA A123.5, ICC-ES AC438, and UL ER2453-01.
- V. Supreme® (Non Algae Resistant) (Metric) Shingles: As manufactured by Owens Corning Roofing and Asphalt, LLC.
 - 1. Nominal Size: 13-1/4 in (337 mm) by 39-3/8 in (1000 mm).
 - 2. Exposure: 5-5/8 in (143 mm).
 - 3. Shingles per Square: 65.
 - 4. Bundles per Square: 3 bundles of 21, 22, 22 shingles.
 - 5. Coverage per Square: 100.0 sq ft (9.3 sq m).
 - 6. Color: As selected from manufacturer's full range.
 - Standards/Qualifications: ASTM D228, ASTM D3018 (Type 1), ASTM D3161 (Class F Wind Resistance), ASTM D3462, ASTM D7158 (Class H Wind Resistance), ASTM E108/UL 790 (Class A Fire Resistance), ICC-ES AC438, and UL ER2453-01.
- W. Classic® (Non Algae Resistant) Shingles: As manufactured by Owens Corning Roofing and Asphalt, LLC.
 - 1. Nominal Size: 12 in (305 mm) by 36 in (914 mm).
 - 2. Exposure: 5 in (127 mm).
 - 3. Shingles per Square: 80.
 - 4. Bundles per Square: 3 bundles of 26, 27, 27 shingles.
 - 5. Coverage per Square: 100.0 sq ft (9.3 sq m).
 - 6. Color: As selected from manufacturer's full range.
 - Standards/Qualifications: ASTM D228, ASTM D3018 (Type 1), ASTM D3161 (Class F Wind Resistance), ASTM D3462, ASTM D7158 (Class H Wind Resistance), ASTM E108/UL 790 (Class A Fire Resistance), ICC-ES AC438, and UL ER2453-01.
- X. Mineral Surface Roll (Non Algae Resistant): As manufactured by Owens Corning Roofing and Asphalt, LLC.
 - 1. Nominal Size: 36 in (914 m) by 36 in (914 mm).
 - 2. Exposure: 34 in (864 mm).
 - 3. Rolls per Square: 1.
 - 4. Coverage per Square: 100.0 sq ft (9.3 sq m).
 - Standards/Qualifications: ASTM E108/UL 790 (Class C Fire Resistance), and Flonda Product Approval (FL12221).

2.3 HIP AND RIDGE SHINGLES

Provide hip and ridge shingles color formulated to complement field of roof.

NOTE TO SPECIFIER Delete hip and ridge shingle products from the list below that are not required.

CONTINUE ®

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NOTE TO SPECIFIER Verify with the manufacturer regional product availability.

- A. RIZERidge® Hip and Ridge (Algae Resistant) Shingles with Sealant: As manufactured by Owens Corning Roofing and Asphalt, LLC.
 - 1. Foldable design provides multi-layered dimension along hips and ridges.
 - 2. Nominal Size: 12 in (305 mm) by 36 in (914 mm) with 6 in (152 mm) exposure.
 - 3. Piece Size: 12 in (305 mm) by 12 in (305 mm).
 - Standards/Qualifications: ASTM D228, ASTM D3018 (Type 1), ASTM D3161 (Class F Wind Resistance), ASTM D3462, ASTM E108/UL 790 (Class A Fire Resistance), ICC-ES AC438, UL ER2453-01, and Florida Product Approval (FL10674).
- B. High Ridge Hip and Ridge (Algae Resistant) Shingles with Sealant: As manufactured by Owens Corning Roofing and Asphalt, LLC.
 - 1. Layered construction adds performance and dimension to the hip and ridge.
 - 2. Nominal Size: 12 in (305 mm) by 12 in (305 mm) with 8 in (203 mm) exposure.
 - Standards/Qualifications: ASTM D228, ASTM D3018 (Type 1), ASTM D3161 (Class F Wind Resistance), ASTM D3462, ASTM E108/UL 790 (Class A Fire Resistance), ICC-ES AC438, UL ER2453-01, Florida Building Code Approval (FL10674), and Miami-Dade County Product Approval (10-0817.08).
- C. High Ridge Hip and Ridge (Non Algae Resistant) Shingles with Sealant: As manufactured by Owens Corning Roofing and Asphalt, LLC.
 - Layered construction adds performance and dimension to the hip and ridge.
 - 2. Nominal Size: 12 in (305 mm) by 12 in (305 mm) with 8 in (203 mm) exposure.
 - Standards/Qualifications: ASTM D228, ASTM D3018 (Type 1), ASTM D3161 (Class F Wind Resistance), ASTM D3462, ASTM E108/UL 790 (Class A Fire Resistance), ICC-ES AC438, and UL ER2453-01.
- D. DecoRidge® Hip and Ridge (Non Algae Resistant) Shingles with Sealant
 - Durable, heavyweight laminate construction with SBS-modified asphalt provides maximum dimension and style to the hip and ridge.
 - 2. Nominal Size: 11-1/2 in (292 mm) by 8 in (203 mm) and 11-1/2 in (292 mm) by 10 in (254 mm) with 8 in (203 mm) exposure.
 - Standards/Qualifications: ASTM D228, ASTM D3018 (Type 1), ASTM D3161 (Class F Wind Resistance), ASTM D3462, ASTM E108/UL 790 (Class A Fire Resistance), and CSA A123.5.
- E. ProEdge® Hip and Ridge (Algae Resistant) Shingles: As manufactured by Owens Corning Roofing and Asphalt, LLC.
 - 1. Perforated shingles with factory installed cutouts designed for fast and easy installation.
 - 2. Nominal Size: 12 in (305 mm) by 36 in (914 mm) with 6 in (152 mm) exposure.
 - 3. Piece Size: 12 in (305 mm) by 12 in (305 mm).
 - Standards/Qualifications: ASTM D228, ASTM D3018 (Type 1), ASTM D3161 (Class F Wind Resistance), ASTM D3462, ASTM E108/UL 790 (Class A Fire Resistance), CSA A123.5, ICC-ES AC438, UL ER2453-01, Florida Product Approval (FL10674), and Miami-Dade County Product Approval (12-0725.01).
- F. ProEdge® Hip and Ridge (Non Algae Resistant) Shingles: As manufactured by Owens Corning Roofing and Asphalt, LLC.
 - Perforated shingles with factory installed cutouts designed for fast and easy installation.
 - 2. Nominal Size: 12 in (305 mm) by 36 in (914 mm) with 6 in (152 mm) exposure.
 - 3. Piece Size: 12 in (305 mm) by 12 in (305 mm).
 - Standards/Qualifications: ASTM D228, ASTM D3018 (Type 1), ASTM D3161 (Class F Wind Resistance), ASTM D3462, ASTM E108/UL 790 (Class A Fire Resistance), ICC-ES AC438, and UL ER2453-01.
- G. ProEdge® Hip and Ridge (Algae Resistant) (Metric) Shingles: As manufactured by Owens Corning Roofing and Asphalt, LLC.
 - Perforated shingles with factory installed cutouts designed for fast and easy installation.
 - 2. Nominal Size: 13-1/4 in (337 mm) by 39-3/8 in (1000 mm) with 6-5/8 in (168 mm) exposure.
 - 3. Piece Size: 9-27/32 in (250 mm) by 13-1/4 in (337 mm).
 - Standards/Qualifications: ASTM D228, ASTM D3018 (Type 1), ASTM D3161 (Class F Wind Resistance), ASTM D3462, ASTM E108/UL 790 (Class A Fire Resistance), CSA A123.5, ICC-ES AC438, and UL ER2453-01.
- H. ProEdge STORM® Hip and Ridge Impact Resistant (Algae Resistant) Shingles: As manufactured by Owens Corning Roofing and Asphalt, LLC.
 - 1. Perforated design for easy installation offering Class 4 impact resistance.
 - 2. Nominal Size: 12 in (305 mm) by 36 in (914 mm) with 6 in (152 mm) exposure.

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- 3. Piece Size: 12 in (305 mm) by 12 in (305 mm).
- Standards/Qualifications: ASTM D228, ASTM D3018 (Type 1), ASTM D3161 (Class F Wind Resistance), ASTM D3462, ASTM E108/UL 790 (Class A Fire Resistance), UL 2218 (Class 4 Impact Resistance), CSA A123.5, ICC-ES AC438, and UL ER2453-01.
- Berkshire® Hip and Ridge (Algae Resistant) Shingles: As manufactured by Owens Corning Roofing and Asphalt, LLC.
 - 1. Layered construction adds performance and dimension to the hip and ridge.
 - 2. Nominal Size: 12 in (305 mm) by 12 in (305 mm) with 8 in (203 mm) exposure.
 - Standards/Qualifications: ASTM D228, ASTM D3018 (Type 1), ASTM D3161 (Class F Wind Resistance), ASTM D3462, ASTM E108/UL 790 (Class A Fire Resistance), CSA A123.5, ICC-ES AC438, UL ER2453-01, Florida Product Approval (FL10674), and Miami-Dade County Product Approval (10-0817.08).
- J. WeatherGuard® HP Hip and Ridge Impact Resistant (Algae Resistant) Shingles: As manufactured by Owens Corning Roofing and Asphalt, LLC.
 - 1. Perforated design for easy installation offering Class 4 impact resistance.
 - Nominal Size: 12 in (305 mm) by 36 in (914 mm) with 6 in (152 mm) exposure.
 - 3. Piece Size: 12 in (305 mm) by 12 in (305 mm).
 - Standards/Qualifications: ASTM D228, ASTM D3018 (Type 1), ASTM D3161 (Class F Wind Resistance), ASTM D3462, ASTM E108/UL 790 (Class A Fire Resistance), UL 2218 (Class 4 Impact Resistance), UL ER2453-01, and Florida Product Approval (FL10674).

2.4 STARTER SHINGLES

- **NOTE TO SPECIFIER** Delete starter shingle products from the list below that are not required.
- **NOTE TO SPECIFIER** Verify with the manufacturer regional product availability.
 - A. Starter Shingle Roll: As manufactured by Owens Corning Roofing and Asphalt, LLC.
 - 1. Self-adhering, starter course. Each strip measures 7-1/5 in (191 mm) tall by 33-2/5 ft (10.1 m) wide.
 - Standards/Qualifications: CCMC 13403-R.
 - B. Starter Strip Shingle: As manufactured by Owens Corning Roofing and Asphalt, LLC.
 - 1. Nail applied starter course. Individual starter shingle is 6-5/8 in (168 mm) by 39-3/8 in (1000 mm).
 - Standards/Qualifications: ASTM D3462, ASTM D3161 (Class F Wind Resistance), ASTM E108/UL 790 (Class A Fire Resistance), CSA A123.5, ICC-ES AC438, UL ER2453-01, and Florida Product Approval (FL10674).
 - C. Starter Strip PLUS: As manufactured by Owens Corning Roofing and Asphalt, LLC.
 - 1. Nail applied starter course. Individual starter shingle is 7-3/4 in (197 mm) by 39-3/8 in (1000 mm).
 - Standards/Qualifications: ASTM D3462, ASTM D3161 (Class F Wind Resistance), ASTM E108/ÚL 790 (Class A Fire Resistance), ICC-ES AC438, UL ER2453-01, Florida Product Approval (FL10674), and Miami-Dade County Product Approval (09-0915.12).
 - D. WoodStart® Starter Shingle: As manufactured by Owens Corning Roofing and Asphalt, LLC.
 - 1. Nail applied starter course. Nominal Size is 13-3/8 in (340 mm) by 40 in (1016 mm).
 - Standards/Qualifications: ASTM D3462, ASTM D3161 (Class F Wind Resistance), ASTM E108/UL 790 (Class A Fire Resistance), ICC-ES AC438, and UL ER2453-01.

2.5 SELF-ADHERING ICE AND WATER BARRIER

- **NOTE TO SPECIFIER** Delete self-adhering ice and water barrier products from the list below that are not required.
- **NOTE TO SPECIFIER** Verify with the manufacturer regional product availability.
 - . WeatherLock® Mat: As manufactured by Owens Corning Roofing and Asphalt, LLC.
 - 1. Mat-faced skid resistant surface, self-adhering, self sealing, bituminous ice and water barrier.
 - 2. Roll Width: 36 in (914 mm).
 - 3. Selvage: 3 in (76 mm).
 - Standards/Qualifications: ASTM D1970, ASTM E108/UL 790 (Class A Fire Resistance), ICC-ESR 1783, CCMC 13403-R, Florida Product Approval (FL9777), and Miami-Dade County Product Approval (12-1114.01).
 - B. WeatherLock® G: As manufactured by Owens Corning Roofing and Asphalt, LLC.
 - Granule skid resistant surface, self-adhering, self sealing, bituminous ice and water barrier.
 - 2. Roll Width: 36 in (914 mm).
 - 3. Selvage: 3 in (76 mm).



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- Standards/Qualifications: ASTM D1970, ASTM E108/UL 790 (Class A Fire Resistance), ICC-ESR 1783, CCMC 13403-R, Florida Product Approval (FL9777), and Miami-Dade County Approval (12-1114.01).
- C. WeatherLock® Cold Climate: As manufactured by Owens Corning Roofing and Asphalt, LLC.
 - Granule skid resistant surface, self-adhering, self sealing, bituminous ice and water barrier. Designed for low temperature adhesion.
 - 2. Roll Width: 36 in (914 mm).
 - 3. Selvage: 3 in (76 mm).
 - Standards/Qualifications: ASTM D1970, ASTM E108/UL 790 (Class A Fire Resistance), CCMC 13403-R, and ICC-ESR 1783.
- D. WeatherLock® Flex: As manufactured by Owens Corning Roofing and Asphalt, LLC.
 - Cross laminated poly surface with skid resistant traction surface, self-adhering, self sealing, bituminous ice and water barrier.
 - 2. Roll Width: 36 in (914 mm).
 - 3. Selvage: 3 in (76 mm).
 - Standards/Qualifications: ASTM D1970, ASTM E108/UL 790 (Class A Fire Resistance), CCMC 13403-R, and ICC-ESR 1783.
- E. WeatherLock® Specialty Tile and Metal: As manufactured by Owens Corning Roofing and Asphalt, LLC.
 - Polyester surface with skid resistant traction surface, self-adhering, self sealing, bituminous ice and water barrier.
 - 2. Thermally stable in high temperatures up to 260 degrees Fahrenheit (126 degrees Celsius).
 - Designed for use with mechanically fastened tile systems.
 - 4. Roll Width: 36 in (914 mm).
 - 5. Selvage: 3 in (76 mm).
 - Standards/Qualification: ASTM D1970, ASTM E108/UL 790 (Class A Fire Resistance), ICC-ESR 1783, CCMC 13403-R, Florida Product Approval (FL13029), and Miami-Dade County Product Approval (12-0309.03).

2.6 SHINGLE UNDERLAYMENT

- **NOTE TO SPECIFIER** Delete shingle underlayment products from the list below that are not required.
- **NOTE TO SPECIFIER** Verify with the manufacturer regional product availability.
 - Fiberglas® Reinforced Felt Underlayment.
 - 1. Wrinkle resistant, water resistant, breather type cellulose/glass fiber composite roofing underlayment.
 - 2. Roll Width: 36 in (914 mm).
 - 3. Roll Length: 141.5 ft (43.1 m).
 - 4. Coverage Per Roll: 4 roof squares.
 - Standards/Qualifications: ASTM D226 (Type II), ASTM D4869 (Type IV), ASTM D6757, and Florida Product Approval (FL12536).
 - B. Deck Defense® High Performance Roof Underlayment.
 - Weather-shedding synthetic polyolefin barrier.
 - 2. Roll Width: 48 in (1219 mm).
 - 3. Roll Length: 125 ft (38.1 m) and 250 ft (76.2 m).
 - 4. Coverage Per Roll: 5 and 10 roof squares.
 - Standards/Qualification: ASTM E108/UL 790 (Class A Fire Resistance), ICC-ESR 3229, CAN/CSA A220.1 Series-06, Florida Product Approval (FL14299), and Miami-Dade County Product Approval (11-0912.05).

2.7 ATTIC VENTILATION

- **NOTE TO SPECIFIER** Delete attic ventilation products from the list below that are not required.
- **NOTE TO SPECIFIER** Verify with the manufacturer regional product availability.
 - A. VentSure® Rigid Roll Ridge Vent with Weather PROtector® Moisture Barrier.
 - Shingle-over, low profile ridge vents with Weather PROtector® Moisture Barrier allows the passage of hot and/or moisture-laden air from attics, while prohibiting snow infiltration.
 - Provides 12.5 sq in (8200 sq mm) NFVA per lineal foot.
 - Available in 20 ft (6.1 m) rolls in three different widths (regional availability): 7 in (178 mm), 9 in (229 mm), and 11-1/4 in (286 mm).
 - 4. Suitable on roofs with a pitch from 2:12 to 20:12.
 - Standards/Qualifications: ICC-ESR 2664, Passes Wind-Driven Rain with 8.8 in (224 mm) of rain at 110 mph (177 km/h), and Snow Infiltration at 35 mph (56 km/h) and 70 mph (112 km/h) Tests, Florida Product Approval (FL10758), and Miami-Dade County Product Approval (12-0309.02).



- B. VentSure® 4 ft (1.2 m) Strip Heat and Moisture Ridge Vent, 12 in width (305 mm).
 - Shingle-over, polypropylene ridge ventilator designed to work with eave/soffit intake ventilation to maximize
 the flow of cool, fresh air through the roof and attic structure.
 - Patent-pending corrugated ridge design and interlocking feature for additional flexibility and strength
 - 3. Provides 20 sq in (12900 sq mm) NFVA per lineal foot.
 - 4. Optional filter provides added protection against wind-driven rain and snow infiltration.
 - 5. 4 ft (1.2 m) strip is 15 in (381 mm) wide and 1 in (25 mm) high, with a shingle-over width of 12 in (305 mm).
 - 6. Suitable on roofs with a pitch from 3:12 to 6:12.
 - Standards/Qualifications: ICC-ESR 3007, Passes Wind-Driven Rain with 8-4/5 in (224 mm) of rain at 110 mph (177 km/h), Florida Product Approval (FL10758), Miami-Dade County Product Approval (09-1019.03), and TDI listed for usage in Texas Coastal Regions (RV-47).
- C. VentSure® 4 ft (1.2 m) Strip Heat and Moisture Ridge Vent, 8 in (203 mm) and 10 in (254 mm) width.
 - Shingle-over, polypropylene ridge ventilator designed to work with eave/soffit intake ventilation to maximize
 the flow of cool, fresh air through the roof and attic structure.
 - 2. Patent-pending corrugated ridge design and interlocking feature for additional flexibility and strength.
 - Provides 18 sq in (11600 sq mm) NFVA per lineal foot.
 - 4. Optional filter provides added protection against wind-driven rain and snow infiltration.
 - 5. 4 ft (1.2 m) strip is available in 8 in (203 mm) and 10 in (254 mm) shingle-over widths that are 1 in (25 mm) high and overall product width is 11.43 in (290 mm) and 13.28 in (337 mm), respectively.
 - 6. Suitable on roofs with a pitch from 3:12 to 16:12.
 - Standards/Qualifications: ICC-ESR 3007, Passes Wind-Driven Rain with 8-4/5 in (224 mm) of rain at 110 mph (177 km/h), Florida Product Approval (FL10758.1), Miami-Dade County Product Approval (09-1019.03), and TDI listed for usage in Texas Coastal Regions (RV-47).
- D. VentSure® Metal Slant Back Roof Vent
 - Rooftop mounted, slant-back designed, metal exhaust ventilator designed to evacuate hot and/or moistureladen air from attics.
 - 2. Each vent provides 51 sq in (32900 sq mm) NFVA.
 - 3. Aluminum and galvanized steel available in Weathered Grey, Brown, Black, or Mill Finish.
 - 4. 16 in (406 mm) by 20 in (508 mm) base, 8 in (203 mm) diameter opening.
 - 5. Suitable on roofs with a pitch up to 12:12.
 - 6. Standards/Qualifications: TDI listed for usage in Texas Coastal Region (RV-20)
- E. Plastic Slant Back Roof Vent
 - Rooftop mounted, slant-back design with full screen, high-impact resin exhaust ventilator designed to evacuate hot and/or moisture-laden air from attics.
 - 2. Each vent provides 55 sq in (35500 sq mm) NFVA.
 - 3. Available in Weathered Grey, Brown, Black, Cedar, or White finish.
 - 4. 17 in (432 mm) by 18 in (457 mm) base, 9 in (229 mm) by 9 in (229 mm) opening.
 - Standards/Qualifications: TDI listed for usage in Texas Coastal Region (RV-20).
- F. VentSure® Metal Square Top Roof Vent
 - Rooftop mounted, square-top designed, metal exhaust ventilator designed to evacuate hot and/or moistureladen air from attics.
 - Each vent provides 51 sq in (32900 sq m) NFVA.
 - 3. Aluminum and galvanized steel available in Weathered Grey, Brown, Black, or Mill finish.
 - 4. 16-1/2 in (419 mm) by 17-1/2 in (445 mm) base, 8 in (203 mm) by 8 in (203 mm) opening.
 - 5. Suitable on roofs with a pitch up to 12:12.
- G. VentSure® Low Profile Slant Back Roof Vent with Exterior Louver
 - Rooftop mounted, low-profile, slant back metal exhaust ventilator designed to evacuate hot and/or moistureladen air from attics.
 - 2. Each vent provides 72 sq in (46500 sq mm) NFVA.
 - 3. Galvanized steel available in Black, White Brown, Light Grey, Dark Gray, or Mill finish.
 - 32 in (813 mm) by 23 in (584 mm) base, 11 in (279 mm) by 11 in (279 mm) opening. Available with extended flange 36 in (914 mm) by 28 in (711 mm).
 - 5. Suitable on roofs with a 3:12 pitch or greater.
 - 6. Standards/Qualifications: Miami-Dade County Product Approval (11-0512.02).
- H. VentSure® Metal Dome with Screen
 - Rooftop mounted, dome, metal exhaust ventilator designed to evacuate hot and/or moisture-laden air from attics, while prohibiting snow infiltration.



Guide Specifications

- 2. Each vent provides 144 sq in (92900 sq mm) NFVA.
- 3. Galvanized steel available in Weathered Grey, Brown, Black, or Mill finish.
- 4. 25 in (635 mm) by 25 in (635 mm) base, 15 in (381 mm) diameter opening.
- 5. Suitable on roofs with a pitch up to 8:12.

I. VentSure® Internally Braced Premium Turbine Vent

- Rooftop mounted, turbine designed, metal exhaust ventilator designed to evacuate hot and/or moistureladen air from attics with sealed and lubricated stainless steel ball bearings.
- 2. Aluminum and galvanized steel available in Weathered Grey, Brown, Black, or Mill finish.
- Available with 12 in (305 mm) diameter opening and 16 in (406 mm) base or 14 in (356 mm) diameter opening with 18 in (457 mm) base.

J. VentSure® Internally Braced Standard Turbine Vent

- Rooftop mounted, turbine designed, metal exhaust ventilator designed to evacuate hot and/or moistureladen air from attics.
- 2. Aluminum and galvanized steel available with a 12 in (305 mm) or 14 in (356 mm) opening.
- 3. 12 in (305 mm) opening with 16 in (406 mm) base available in Brown, Black, or Mill finish.
- 4. 14 in (356 mm) opening with 16 in (406 mm) base available in Mill finish.

K. VentSure® Externally Braced Premium Turbine Vent

- Rooftop mounted, turbine designed, metal exhaust ventilator designed to evacuate hot and/or moistureladen air from attics with sealed and lubricated stainless steel ball bearings.
- 2. Aluminum and galvanized steel available in Weathered Grey, Brown, Black, or Mill finish.
- 3. Available with 12 in (305 mm) opening and 16 in (406 mm) base.

L. VentSure® 1400 CFM Powered Roof Vent

- Rooftop mounted, 1400 CFM (39.6 cu m/min), metal exhaust ventilator designed to evacuate hot and/or moisture-laden air from attics.
- 2. Each vent provides ventilation for 2000 sq ft (186 sq m) attic
- 3. Includes adjustable thermostat and humidistat and 4.5 Amp motor.
- 4. Aluminum and galvanized steel available in Weathered Grey, Brown, Black, or Mill finish.
- 5. 25 in (635 mm) by 25 in (635 mm) base with 15 in (381 mm) opening.
- 6. Suitable on roofs with a pitch up to 8:12.

M. VentSure® 1080 CFM Powered Roof Vent

- Rooftop mounted, 1080 CFM (30.6 cu m/min), metal exhaust ventilator designed to evacuate hot air from attics.
- 2. Each vent provides ventilation for 1600 sq ft (149 sq m) attic.
- 3. Includes adjustable thermostat and humidistat and 2.6 Amp motor.
- 4. Aluminum and galvanized steel available in Weathered Grey, Brown, Black or Mill finish.
- 5. 25 in (635 mm) by 25 in (635 mm) base with 15 in (381 mm) opening.
- Suitable on roofs with a pitch up to 8:12.

N. VentSure® Aluminum Undereave Intake Vent

- Rectangular aluminum intake vents designed to introduce fresh, dry air into the attic. Pre-drilled holes for easy installation and fully screened for first line of defense against insects.
- Available in Mill and White and three different dimensions designed to work collectively with exhaust vents to provide ventilation to roof structures.
- 4 in (102 mm) by 16 in (406 mm) opening provides 16.34 sq in (10500 sq mm) NFVA, 6 in (152 mm) by 16 in (406 mm) opening provides 27.23 sq in (17600 sq mm) NFVA and 8 in (203 mm) by 16 in (406 mm) opening provides 38.12 sq in (24600 sq mm) NFVA.

O. VentSure® 8 ft (2.4 m) Continuous Soffit Vent

- 1. 8 ft (2.4 m) continuous aluminum soffit vent offering 37.47 sq in (24200 sq mm) NVFA.
- Available in 2 in (51 mm) widths, designed to work collectively with exhaust vents to provide ventilation to roof structures.

P. VentSure® Round Mini Soffit Vent

- 1. Round miniature aluminum soffit vents designed to introduce fresh, dry air into the attic.
- Available in Mill finish and three sizes designed to work collectively with exhaust vents to provide ventilation to roof structures.
- 3. 2 in (51 mm) round opening provides 0.64 sq in (4100 sq mm) NFVA, 3 in (76 mm) round opening provides 1.36 sq in (8800 sq mm) NFVA, and 4 in (102 mm) round opening 2.43 sq in (15700 sq mm) NFVA.



Guide Specifications

Q. VentSure® InFlow™ Vent

- Shingle-over, polypropylene intake vent solution for soffit-less and open-rafter homes, and homes with inadequate intake. Designed to work with exhaust ventilation to help achieve a balanced air ventilation
- 2. Patent-pending bottom intake design helps protect against wind-driven rain.
- 4 ft (2.4 m) strip provides 10 sq in (6500 sq mm) NFVA per lirieal foot, or 40 sq in (25800 sq mm) NFVA per 3. vent
- 4. Weather PROtector® Moisture Barrier provides added protection against wind-driven rain and snow infiltration.
- Roof Mount Unit dimensions: 48 in (1219 mm) length, 15 in (381 mm) width and 1 in (25 mm) height. 5
- 6. Suitable for use on roofs with a pitch from 4:12 to 16:12.
- 7. Standards/Qualifications: ICC-ES AC132; TDI listed for usage in Texas Coastal Region (Pending) and Florida Product Approval (Pending).

VentSure® Solar Attic Exhaust Fan: Roof Mount Unit

- 25-Watt solar-powered attic ventilator efficiently exhausts hot, humid air from the attic. Designed to work as part of a balanced air ventilation system in conjunction with Undereave/Soffit vents.
- 2. Electronic thermostat and humidistat for efficient operation.
- Electric backup available for hookup for continued operation after dusk or when adequate solar power is not 3.
- 4. Ventilates up to 3200 sq ft (297 sq m) attic space (under certain conditions, including adequate intake ventilation).
- 5. 38-volt DC Motor (variable speed) with external brushes.
- 6. 14 in (356 mm) 3-wing ultra quiet aluminum blades with pitch angle matched to motor/solar panel.
- 7. Black, powder-coated, 20 gauge, 0.0396 in (1.006 mm) galvanized steel flashing and housing.
- 8. Remote Attic Monitor (optional) displays attic temp, humidity, fan operation, and source of power via portable device from almost anywhere in the home.
- 9. Roof Mount Unit dimensions: 26 in (660 mm) length, 26 in (660 mm) width, 10-3/16 in (259 mm) height; Solar Panel Dimensions: 18-3/4 in (476 mm) length, 17-1/4 in (438 mm) width and 1 in (25 m) height; 36.0 lbs (16.3 kg) shipping weight.
- 10. Suitable for use on asphalt-shingled roof decks with a pitch from 3:12 to 16:12.
- Standards/Qualifications: TDI listed for use in Texas Coastal Regions (Pending); Florida Product Approval 11. (FL16166), and complies with UL 1703 impact resistance requirements.

S. VentSure® Solar Attic Exhaust Fan: Gable Mount Unit

- 25-Watt solar-powered attic ventilator efficiently exhausts hot, humid air from the attic. Designed to work as part of a balanced air ventilation system in conjunction with Undereave/Soffit vents.
- 2. Only the solar panel is mounted on the roof with the Gable Mount Solar Attic. The fan is mounted in the attic and vents out the gable vents.
- 3. Electronic thermostat and humidistat for efficient operation.
- 4. Electric backup available for hookup for continued operation after dusk or when adequate solar power is not available.
- 5. Ventilates up to 4200 sq ft (390 sq m) attic space (under certain conditions, including adequate intake ventilation)
- 6. 38-volt DC Motor (variable speed) with external brushes.
- 14 in (356 mm) 3-wing ultra quiet aluminum blades with pitch angle matched to motor/solar panel
- 8. Fan housing is electro-deposition, galvanized, powder coated with 3 mils to 5 mils (0.076 mm to 0.127 mm) thickness.
- Remote Attic Monitor (optional) displays attic temp, humidity, fan operation, and source of power via portable device from almost anywhere in the home.
- 10. Gable-Mount Solar Fan Dimensions: 16 in (406 mm) length, 14 in (356 mm) width, and 8-1/2 in (216 mm) height; Solar Panel Dimensions: 18-3/4 in (476 mm) length, 17-1/4 in (438 mm) width and 1 in (25 mm) height; 25.7 lbs (11.6 kg) shipping weight.
- Suitable for use on roofs with a pitch from 3:12 to 16:12. 11,
- 12. Standards/Qualifications: Solar panel complies with UL 1703 impact resistance requirements.

2.8 SKYLIGHTS

- **NOTE TO SPECIFIER** Delete skylight products from the list below that are not required.
 NOTE TO SPECIFIER Verify with the manufacturer regional product availability.
- - Illuminator® Tube Skylight Non-impact Resistant Unit



Guide Specifications

- Innovative solution for bringing natural light into home, reducing reliance on electricity. Units with composite 1. and aluminum flashing are recommended for use with asphalt-shingled roofs, wood shakes, and slate roof types. Units with formable flashing are recommended for use with tile and metal roof applications.
- 2. Available in two sizes 10 in (254 mm) or 14 in (356 mm) acrylic dome, reflecting the equivalent of up to 300-Watts with a 10 in (254 mm) unit or 500-Watts with a 14 in (356 mm) unit of natural light.
- 3. Light is distributed evenly over 150 sq ft (13.9 sq m) area with a 10 in (254 mm) unit or 300 sq ft (27.9 sq m) area with a 14 in (356 mm) unit via adjustable, reflective tubing.
- Black, composite flashing is designed to prevent leaking and is pitched for easier installation. 4.
- 5. Units sold as a complete kit containing 4 ft (1.2 m) of adjustable, reflective tubing, a weather-resistant dome, one-piece flashing, and Energy Star rated diffuser lens.
- 6. Optional Electric Light Kit available for 10 in (254 mm) and 14 in (356 mm) units.
- 7. Remote control operated Solar Powered Dimmer allows full control over amount of light entering a room,
- without using electricity. For 10 in (254 mm) units only.
 Standards/Qualifications: ASTM D635, ASTM D1929, ASTM D2843, ICC-ESR 1835, AAMAWDMA/CSA 8. 101/I.2S/A440, ENERGY STAR qualified, Florida Product Approval (FL15095.1), and TDI listed for usage in Texas Coastal Region (SK-35).
- R. Illuminator® Tube Skylight - Impact Resistant Unit for use outside (High Velocity Hurricane Zone) HVHZ.
 - Innovative solution for bringing natural light into home, reducing reliance on electricity. Recommended for tile and metal roof applications.
 - 2. Available in two sizes 10 in (254 mm) or 14 in (356 mm) polycarbonate dome, reflecting the equivalent of up to 300-Watts with a 10 in (254 mm) unit or 500-Watts with a 14 in (356 mm) unit of natural light.
 - Light is distributed evenly over 150 sq ft (13.9 sq m) area with a 10 in (254 mm) unit or 300 sq ft (27.9 sq m) 3. area with a 14 in (356 mm) unit via adjustable, reflective tubing.
 - Silver, one-piece formable aluminum flashing is designed to prevent leaking. Secondary, formable flashing 4. also included.
 - 5. Units sold as a complete kit containing 4 ft (1.2 m) of adjustable, reflective tubing, a weather-resistant dome, one-piece flashing plus secondary flashing, and Energy Star rated diffuser lens.
 - Optional Electric Light Kit available for 10 in (254 mm) and 14 in (356 mm) units. 6
 - 7. Remote control operated Solar Powered Dimmer allows full control over amount of light entening a room, without using electricity. For 10 in (254 mm) units only.
 - 8. Standards/Qualifications: ASTM D635, ASTM D1929, ASTM D2843, ICC-ESR 1835, AAMA/WDMA/CSA 101/I.2S/A440, ENERGY STAR qualified, Florida Product Approval (FL15095.2), and TDI listed for usage in Texas Coastal Region (SK-36).
- C. Illuminator® Tube Skylight - Impact Resistant Unit for use within and outside HVHZ.
 - Innovative solution for bringing natural light into home, reducing reliance on electricity.
 - Available in two sizes 10 in (254 mm) or 14 in (356 mm) polycarbonate dome, reflecting the equivalent of up 2. to 300-Watts with a 10 in (254 mm) unit or 500-Watts with a 14 in (356 mm) unit of natural light.
 - 3. Light is distributed evenly over 150 sq ft (13.9 sq m) area with a 10 in (254 mm) unit or 300 sq ft (27.9 sq m) area with a 14 in (356 mm) unit via adjustable, reflective tubing.
 - Black, spun aluminum flashing is designed to prevent leaking.
 - Units sold as a complete kit containing 4 ft (1.2 m) of adjustable, reflective tubing, a weather-resistant 5 dome, one-piece flashing, and Energy Star rated diffuser lens.
 - Optional Electric Light Kit available for 10 in (254 mm) and 14 in (356 mm) units.
 - Remote control operated Solar Powered Dimmer allows full control over amount of light entering a room, 7. without using electricity. For 10 in (254 mm) units only.
 - 8. Standards/Qualifications: ASTM D635, ASTM D638, ASTM D1929, ASTM D2843, ICC-ESR 1835, AAMAWDMA/CSA 101/I.2S/A440, ENERGY STAR qualified, Florida Product Approval (FL15095.3), and TDI listed for usage in Texas Coastal Region (SK-36).

2.9 FASTENERS

- Fasteners: Galvanized steel, stainless steel, or aluminum nails complying with ASTM F1667, minimum 12 gauge, A. 0.0808 in (2.05 mm) shank with 3/8 in (9.5 mm) diameter head.
- B. All fasteners must be driven flush with the shingle surface and penetrate at least 3/4 in (19.1 mm) into the wood deck. Where the deck is less than 3/4 in (19.1 mm) thick, the fastener should be long enough to penetrate fully and extend through roof sheathing.

METAL FLASHING 2.10

Flashing: Provide flashing as specified by Section 07600 - Metal Flashing and Sheet Metal. A.

OWENS OF LIVING OF THE STATE OF

Fiberglass-Based Asphalt Shingles & Accessories

Guide Specifications

PART 3 EXECUTION

3.1 EXAMINATION

- A. Prior to starting work, examine all roof decks on which work is to be applied for defects in materials and workmanship which may be detrimental to the proper installation or long-term performance of the shingles.
- B. Underlayment and shingles installed directly over roof insulation or similar type decks is not approved.
 - Roof deck must be dry, minimum 25/32 in (19.8 mm) thick, minimum 6 in (152 mm) wide boards with maximum 1/4 in (6.4 mm) spaces, or APA rated sheathing (exposure 1): minimum 3/8 in (9.5 mm) plywood, minimum 7/16 in (11.1 mm) oriented strand board. Consult your manufacturer for other approved constructions.
 - 2. Ventilation under the roof deck must meet local code requirements.
- C. Do not begin installation until the roof deck has been properly prepared.
- D. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding. Commencement of installation constitutes acceptance of conditions.

3.2 PREPARATION

- A. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.
- B. Remove all existing roofing down to the roof deck.
- C. Verify installed roof deck is acceptable to receive shingles. Acceptable roof decks include the following:
 - Lumber sheathing: 6 in (152 mm) minimum width, 25/32 in (19.8 mm) minimum thickness.
 - Plywood sheathing: 3/8 in (9.5 mm) minimum thickness Exposure 1 grade plywood sheathing as recommended by APA and in compliance with applicable Codes.
 - OSB panels: 7/16 in (11.1 mm) minimum thickness non-veneer structural panels as recommended by APA and in compliance with applicable Codes.
 - Spacing between boards or panels shall not exceed 1/4 in (6.4 mm) between roof boards or between plywood or OSB sheathing panels.
- D. Verify that the deck is dry, structurally sound, clean and smooth. It shall be free of any depressions, waves, and projections. Cover with minimum 28 gauge; 0.0187 in (0.475 mm) galvanized steel, 0.0156 in (0.396 mm) stainless steel, or 0.0126 in (0.320 mm) aluminum sheet metal all holes 1 in (25 mm) or less in diameter, cracks over 1/2 in (13 mm) in width, loose knots and excessively resinous areas. Decking or deck boards with holes greater than 1 in (25 mm) in diameter shall be replaced.
- E. Verify that the deck is structurally sound and free of deteriorated decking. All deteriorated and damaged decking shall be removed and replaced with new materials.
- F. Clean deck surfaces thoroughly prior to installation of self-sealing ice and water barrier and underlayment.
- G. Verify that the existing shingles are dry, sound, clean and smooth. All curled, buckled or loose tabs shall be nailed down or removed.

3.3 UNDERLAYMENT APPLICATION

- A. Install in accordance with manufacturer's instructions.
 - Install using methods recommended by shingle manufacturer and in accordance with local building codes.
 When local codes and application instructions are in conflict, the local code requirements shall take
 precedence.
 - Install self-adhering ice and water barrier from the eaves edge of roof up the slope a full 36 in (914 mm) but not less than 24 in (610 mm) beyond the interior edge of the exterior wall. Lap ends 6 in (152 mm) on roof decks sloped 5:12 and greater. On roofs with pitch from 2:12 up to 4:12, see application instructions printed on each package.
- B. Drip Edge
 - Drip edge shall be installed on all roof edges.



Guide Specifications

- Install drip edge on eaves first with underlayment installed over the drip edge.
- Install drip edge on rakes after underlayment is installed, with the drip edge fastened over the underlayment.
- Joints in drip edge shall be lapped minimum 2 in (51 mm) with the upslope piece lapped over the down slope piece.
- Install fastener 8 in to 10 in (203 mm to 254 m) on center, approximately 1-3/4 in (44 mm) from the outside edge of the drip edge.

C. Valleys

- Install self-adhering ice and water barrier at least 36 in (914 mm) wide and centered on the valley. Lap ends 6 in (152 mm) and seal.
- Where valleys are indicated to be "open valleys", install metal flashing over self-adhering ice and water barrier before roof deck underlayment is installed; DO NOT nail through the flashing. Secure the flashing by nailing at 18 in (457 mm) on center just beyond edge of flashing so that nail heads hold down the edge, or use valley metal with a formed edge and secure with clips.

D. Roof Deck

- On roofs with pitch greater than 4:12, lap horizontal edges at least 2 inches (51 mm) and at least 2 inches (51 mm) over self-adhering ice and water barrier. Lap ends at least 4 inches (102 m). End laps in succeeding course should be located at least 6 ft (1.8 m) from end laps in the preceding course.
- 2. On roofs with pitch between 2:12 to less than 4:12, see application instructions printed on each shingle wrapper, or follow local code requirements.
- 3. Lap underlayment over valley protection at least 6 inches (152 mm).

E. Penetrations

- Vent pipes: Install a 24 in (610 mm) square piece of self-adhering ice and water barrier lapping over roof deck underlayment; seal tightly to pipe.
- Vertical walls: Install self-adhering ice and water barrier extending at least 3 in to 4 in (76 mm to 102 mm)
 up the wall and 12 in (305 mm) on to the roof surface. Lap the membrane over the roof deck underlayment.
- Chimneys: Install self-adhering ice and water barrier around entire chimney extending at least 6 in (152 mm) up the wall and 12 in (305 mm) on to the roof surface. Lap the membrane over the roof deck underlayment.

3.4 SHINGLE INSTALLATION

- A. Install shingles in accordance with manufacturer's printed installation instructions.
- B. Install starter course at lowest roof edge and along rake with edge of shingles extending 1/4 in (6.4 mm) over edge of roof.
- C. Install first and successive courses of shingles stepping diagonally up and across roof deck with manufacturer's recommended offset at each succeeding course. Maintain uniform exposure of shingles at each succeeding course.
- Fasten shingles to deck with manufacturer's recommended number of roofing nails per shingle, or in accordance with local codes.
- E. Install ridge vents and shingles at valleys, hips and ridges in accordance with manufacturer's recommendations and local code requirements.

3.5 PROTECTION

- A. Protect installed products until completion of project.
- B. Touch-up, repair or replace damaged products before Substantial Completion.

END OF SECTION

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Date: 4/05/2016

Case No. H16013 Address: 24 Adams St

Staff Report

The applicant has submitted an application for Project Approval for work at 24 Adams St, a contributing structure located in Ingleside Planning Unit in the City of Deadwood.

Applicant: Donna Watson
Owner: Donna Watson

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:

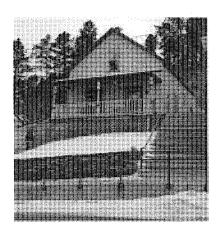
- 1. Historic significance of the resource: This building is a contributing resource in the Deadwood National Historic Landmark District. This is an early Deadwood house which was remodeled during the pre-World War II years; consequently, it has historic associations with both Deadwood's nineteenth-century mining boom and the region's mining revival of the late 1920s and 1930s. This house displays architectural elements which were popular during the latter period. In Deadwood as elsewhere in the United States, residential remodels commonly borrowed from the then popular craftsman style. Other remodels copy traditional forms seen in the "Picturesque Revival" styles.
- **2.** Architectural design of the resource and proposed alterations: The applicant is requesting permission to repair or replace a window and install ten (10) new wooden storm windows through the window and doors program.

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:

Option 1: 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

Option 2: 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

Option 3: 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 OFFICE USE ONLY
Case No. 416013
Project Approval
Certificate of Appropriateness
Date Received 4/4/11
Date of Hearing 4/13/16

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

TON IN ONWATION REGARDING THIS FORM, CALL 605-578-2082					
	PROPERT	Y INFORMATIO	N		
Property Address: 24 Adam	5 Dead	1000d 5D			
Historic Name of Property (if known):	Dye He	Puse			
		NFORMATION			
Applicant is: Ap					
1					
Owner's Name: Donna Wats	อก	Architect's Name:			
Address: 24 Adams St		Address:			
City: Deadwood State: 5D Zi	ip: <u>57732</u>	City:	State: Zip:		
Telephone: <u>578-9170</u> Fax:	Telephone: Fax: Telephone: Fax:				
E-mail: Innwatson 52	Qgmail.co.	MrE-mail:			
Contractor's Name:		Agant's Name:			
Contractor 5 Hame:		Agent's Name.			
Address:		Address:	***************************************		
City:State:Zi	ip:	City:	State: Zip:		
Telephone: Fax:		Telephone:	Fax:		
E-mail:		 E-mail:			
TYPE OF IMPROVEMENT					
☐ Alteration (change to exterior)	······································	· · · · · · · · · · · · · · · · · · ·			
		☐ Addition	☐ Accessory Structure		
☐ General Maintenance ☐ R	e-Roofing	☐ Wood Repair	☐ Exterior Painting		
☐ Siding ☐ Windows					
□ Other □ A	wning	□ Sign	☐ Fencing		

FOR OFFICE USE ONLY	1
Case No.	

			ACTIVITY	Y: (CHECK AS APPLICABLE)
Pro	ect Start Date:		Project Comp	pletion Date (anticipated):
	ALTERATION	☐ Front	□ Side(s)	□ Rear
	ADDITION	☐ Front	□ Side(s)	□ Rear
	NEW CONSTRUCTION	☐ Residentia	l □ Other	
	ROOF	□ N ew	☐ Re-roofing	g
	244-14-2-14-1	☐ Front	☐ Side(s)	☐ Rear
	GARAGE	□ New	☐ Rehabilitat	ation
		☐ Front	☐ Side(s)	□ Rear
	FENCE/GATE	□ New	☐ Replaceme	nent
		☐ Front	☐ Side(s)	□ Rear
	Material	S1	tyle/type	Dimensions
	WINDOWS □ STORM	WINDOWS [□ DOORS	☐ STORM DOORS
		☐ Restoration	on	☐ Replacement ☐ New
			☐ Side(s)	□ Rear
-	Material	S	tyle/type	
	SIGN/AWNING			on □ Replacement
	Material	S	tyle/type	Dimensions
	OTHER – Describe in d	etail below or i	use attachment	nts
sub cor be wit wo	omit as applicable. Descr mmissioners and staff ev accompanied by measur h manufacturer informa rk along with general dra	iptive materials aluate the proper the proper the the proper the new awings and/or documentation	pove activity (uses such as photo posed changes. existing window w window. Sim photographs as	In delays in processing and denial of the request. A Cay Way. In delays in processing and denial of the request.

Page 2 of 3

FOR OFFICE USE ONLY	ú.
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 AGENT(S)

DATE

APPLICATION DEADLINE

SIGNATURE OF AGENT(S)

DATE

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.

Page 3 of 3

SIGNATURE OF OWNER(S)

DATE

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



Kevin Kuchenbecker

Historic Preservation Officer Telephone (605) 578-2082 Kevin@cityofdeadwood.com

MEMORANDUM

	A CONTRACT OF THE PROPERTY OF
Date To: From Re:	Deadwood Historic Preservation Commission Kevin Kuchenbecker, Historic Preservation Officer Historic Preservation Program Applications
	ollowing Historic Preservation Program applications were received by this office. Staff's nmendation follows each of the program requests.
•	William & Tamara Zwingelberg 11 JacksonWindows Program This item was continued from last meeting in order to accept them into the enhanced windows program. Staff has determined 11 Jackson meets the criteria for acceptance into the Windows Program and will coordinate with the applicant and contractor during the project.
8	Patricia McKenzie31 Sampson StElderly Resident Program Staff has determined the applicant meets the criteria for acceptance into the Elderly Resident Program and will coordinate with the applicant to ensure the proposed work meets the criteria of the program.
•	Donna Watson
	Jean Makley
•	Kevin Schilling

Preservation Retaining Wall Program under both the historic wall and life-safety criteria.

Staff will coordinate with the applicant throughout the project.



Wood Windows and Doors Application

Please read the attached Policy Guidelines, Administrative Procedures and provide the requested information.

1. Address of Property:	3. Owner of property – (if different from applicant):
11 JACKSON ST, DSADWOOD, Sp 51732	
2. Applicant's name & mailing address:	
WILLIAM : TAMARA ZWINGELBERG	
11 JACKSON ST	Telephone: ()
DZADWOOD, 5D 57732	E-mail
Telephone: (443) 286-8682	For Office Use Only:
E-mail TZWINC @ HOTMAIL. COM	Owner Occupied Non-owner Occupied Verified through the Lawrence County Office of Equalization Date: 3/16/16 Initials: BF
Complete a City of Deadwood Application for Project Apto this document.	proval OR Certificate of Appropriateness and attach it
I certify all information contained in this application and all information obtaining financial assistance in the form of a grant or a loan as true and have read the policy guidelines for the loan or grant included with and contained in the policy guidelines. I agree any contractors which I hi Deadwood and will require they also agree to and abide by the terms and	complete to the best of my knowledge and belief. I acknowledge I for this application and agree to all of the terms and conditions re for this project will hold contactors licenses with the City of
I acknowledge the Deadwood Historic Preservation Commission is mereland neither the Historic Preservation Commission nor the City of Deadwork or payment for the same beyond the grant or loan approval by responsible for selecting any contractors hired in connection with the prolagree to indemnify and hold harmless the Deadwood Historic Preservationages, expenses and liabilities of any nature directly or indirectly respreservation Commission's acceptance, consideration, approval, or disagrant or loan.	wood is or will be responsible for satisfactory performance of the the Historic Preservation Commission. I acknowledge I am solely oject and in requiring satisfactory performance by such contractor. Ition Commission and the City of Deadwood against losses, costs, ulting from or arising out of or relating to the Deadwood Historic
Applicant's signature:	Date submitted: <u>OZJ l8 J201</u> 6
Owner's signature:	Date submitted: 02/18/50/6

Please complete Wood Window and Doors Worksheet on page 2 of this application

Wood Windows and Doors Worksheet

Please fill out below using numbers of windows, storm windows and doors.

Elevations	Repair of Existing Window(s)	Installation of New Wood Storm and Screen Window(s)	Replacement of Existing Window(s)	Repair Existing Primary Door	Other Exterior Wood Door(s)	Replacement of Existing Wood Door(s)
Front View	2	2				-
Right Side View	5	5				
Left Side View	4	4				
Rear View	2	2			:	
Total Windows	13	13				
	Existing wood window(s) qualified for restoration are eligible for a forgivable loan or grant of \$200 per window.	Window(s) qualified for the purchase and installation of approved wooden storm and screen windows \underline{OR} qualified for restoration are eligible for a forgivable loan or grant of \$250 per window.	Window(s) qualified for the purchase and installation of new wood windows are eligible for a forgivable loan or grant of \$100 per window if existing window is beyond repair. For the removal of inappropriate window(s) and installing an appropriate qualified window(s) are eligible for a forgivable loan or grant of \$400 per window.	Primary wood entry door qualified for restoration is eligible for a forgivable loan or grant of \$400 <u>OR</u> for the removal of inappropriate primary door and installing an appropriate qualified door is eligible for a forgivable loan or grant of \$600.	Other exterior door(s) qualified for restoration are eligible for a forgivable loan or grant of \$200 per door <u>OR</u> for the removal of inappropriate door(s) and installing an appropriate qualified door(s) are eligible for a forgivable loan or grant of \$300 per door.	Primary door and additional exterior door(s) qualified for the purchase and installation of new wood door(s) are eligible for a forgivable loan or grant of \$100 per door if existing door is beyond repair.

The forgivable loan or grant is available up to \$10,000.00 maximum.

Please return the completed application along with the Project Approval OR Certificate of Appropriateness to:

City of Deadwood Planning, Zoning & Historic Preservation 108 Sherman Street Deadwood, SD 57732 605-578-2082

*** (QUOTE ***	Page 1

Twin City Hardware 399 Cliff Street Deadwood, SD 57732 605-578-3782

Bill To:

Our Valued Customer

Date: 03/09/2016 Time: 04:46:24 PM - Transaction#: C133002

Associate: JERALD

	THE	=======================================		
Qty	Description ProductCode	Unit Price Note	Tax	Extended
6.00	27 7/8" X 55" COMB STORN BILL 1 SKU# BI		Т	\$1,410.00
5.00	34"X17" COMB STORM BILL 2 SKU# BI	EACH \$198.00	Т	\$990.00
2.00	34"X18" COMB STORM BILL 3 SKU# BI	EACH \$198.00	Т	\$396.00

Subtotal: \$2,796.00

Page 1

6% - State Tax: \$167.76

TOTAL: \$2,963.76

Notes:

BILL 443-845-6571

. _______.

Thank You!

"Give us a call, We have it all"



Elderly Residents Program Application

Please read the attached Policy Guidelines and provide the requested information.

1. Address of Property:	3. Applying for: 🔀 Grant or 🗆 Loan
8 Adams & 12 Adams (attached)	Requested Grant or Loan Amount: Electrical upgrade
2. Applicant/Owner name & mailing address:	\$ up-to \$10,000
Jean Makley	Estimated Total Cost for Entire Project:
8 Adams Street	s 7-90,000 Born: 1950
Deadwood, So. Dak. 57732	For Office Use Only: Owner Occupied
Telephone: (<u>605</u>) <u>733</u> <u>385</u>	Non-owner Occupied Verified through the Lawrence County Office of Equalization Date: 3/4/16 Initials:
E-mail	
	Assessed Valuation \$ 102,470
4. Complete a City of Deadwood Application for Project Appr to this document.	roval OR Certificate of Appropriateness and attach it
5. Certification and well near the light a has referred by Africa.	
I certify all information contained in this application and all information fur obtaining financial assistance in the form of a grant or a loan as true and co have read the policy guidelines for the loan or grant included with and for contained in the policy guidelines. I agree any contractors which I hire Deadwood and will require they also agree to and abide by the terms and contained.	mplete to the best of my knowledge and belief. I acknowledge I or this application and agree to all of the terms and conditions for this project will hold contactors licenses with the City of
I acknowledge the Deadwood Historic Preservation Commission is merely g and neither the Historic Preservation Commission nor the City of Deadwowork or payment for the same beyond the grant or loan approval by the responsible for selecting any contractors hired in connection with the proje I agree to indemnify and hold harmless the Deadwood Historic Preservation damages, expenses and liabilities of any nature directly or indirectly result Preservation Commission's acceptance, consideration, approval, or disapp grant or loan.	od is or will be responsible for satisfactory performance of the e Historic Preservation Commission. I acknowledge I am solely ct and in requiring satisfactory performance by such contractor. On Commission and the City of Deadwood against losses, costs, cing from or arising out of or relating to the Deadwood Historic roval of this application and the issuance or non-issuance or a
Applicant's signature: () That luf	Date submitted: 4/4/16
Owner's signature: Jehn Wally	Date submitted: 414116
Please return the completed application along with the Project	t Approval OR Certificate of Appropriateness to:
City of Deadwood	
Planning, Zoning & Historic Preservation	
108 Sherman Street Transfer of the Sherman Street	
Deadwood, SD 57732	



BLACK HILLS EXTERIORS

2091 Rand Rd #2 Rapid City, SD 57701 605.716.7663

PATMCKENZIE

PATMCKENZIE

DESCRIPTION	QTY	REMOVE	REPLACE	TAX	TOTAL
1. Remove Tear off, haul and dispose of comp. shingles - 3 tab	13.02 SQ	44.00	0.00	11.69	584.57
3. Laminated - comp. shingle rfg w/out felt	14.33 SQ	0.00	179.00	135.19	2,700.26
5. Drip edge/gutter apron	1.00 LF	0.00	1.00	0.06	1.06
6. Flashing - pipe jack	1.00 EA	0.00	10.00	0.64	10.64
7. Ice & water shield	147.00 SF	0.00	1.00	6.15	153.15
8. Roof vent - turtle type - Metal	1.00 EA	0.00	15.00	1.22	16.22
9. Roofing felt - 15 lb.	9.42 SQ	0.00	20.00	7.04	195.44
Total: PATMCKENZIE				161.99	3,661.34

Disposal, Permits, and Fees

DESCRIPTION	QTY	REMOVE	REPLACE	TAX	TOTAL
11. Dumpster load - Approx. 12 yards, 1-3 tons of debris	1.00 EA	300.00	0.00	6.12	306.12
12. Taxes, insurance, permits & fees (Bid item)	1.00 EA	0.00	50.00	1.02	51.02
Totals: Disposal, Permits, and Fees				7.14	357.14
Line Item Totals: PATMCKENZIE		<u> </u>		169.13	4,018.48

PATMCKENZIE 3/23/2016 Page: 2

BHE

BLACK HILLS EXTERIORS

2091 Rand Rd #2 Rapid City, SD 57701 605.716.7663

Summary

Line Item Total	3,849.35
Material Sales Tax	88.77
Subtotal Excise Tax	3,938.12 80.36
Replacement Cost Value	\$4,018.48
Net Claim	\$4,018.48

Trevor Schmidt Project Manager

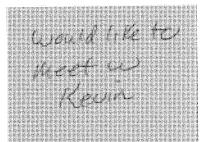


Elderly Residents Program Application

Please read the attached Policy Guidelines a	nd provide the requested information.
1. Address of Property:	3. Owner of property – (if different from applicant):
31 Sempson St	
2. Applicant's name & mailing address:	
PATRICIA McKervie	
31 Sampson SE	Telephone: ()
Deadwood, 50 57732	E-mail Born: 1951
Telephone: (609) 722 - 6284	For Office Use Only: Owner Occupied
E-mail pford 51 12 Hot mail. Com	Non-owner Occupied Verified through the Lawrence County Office of Equalization Date: 3/23/11 Initials:
4. Complete a City of Deadwood Application for Project Ap to this document if exterior work is to be perfored.	proval OR Certificate of Appropriateness and attach it
5. Certification	
I certify all information contained in this application and all information obtaining financial assistance in the form of a grant or a loan as true and have read the policy guidelines for the loan or grant included with and contained in the policy guidelines. I agree any contractors which I his Deadwood and will require they also agree to and abide by the terms and	complete to the best of my knowledge and belief. I acknowledge I for this application and agree to all of the terms and conditions re for this project will hold contactors licenses with the City of
I acknowledge the Deadwood Historic Preservation Commission is merely and neither the Historic Preservation Commission nor the City of Deadw work or payment for the same beyond the grant or loan approval by tresponsible for selecting any contractors hired in connection with the prolagree to indemnify and hold harmless the Deadwood Historic Preservadamages, expenses and liabilities of any nature directly or indirectly reservation Commission's acceptance, consideration, approval, or disagrant or loan.	wood is or will be responsible for satisfactory performance of the che Historic Preservation Commission. I acknowledge I am solely eject and in requiring satisfactory performance by such contractor. Ition Commission and the City of Deadwood against losses, costs, ulting from or arising out of or relating to the Deadwood Historic approval of this application and the issuance or non-issuance or a
Applicant's signature: Value ////	Date submitted: 31211/6
Owner's signature: Value Mekey	Date submitted: 3/2/1/6
Please return the completed application along with the Projection	ect Approval OR Certificate of Appropriateness to:

City of Deadwood Planning, Zoning & Historic Preservation 108 Sherman Street Deadwood, SD 57732 605-578-2082





Wood Windows and Doors Application

Please read the attached Policy Guidelines, Administrative Procedures and provide the requested information.

1. Address of Property:	3. Applying for: ☑ Grant or □ Loan
24 Adams St	Requested Grant or Loan Amount:
2. Applicant/Owner name & mailing address:	\$
Donna Watson	Estimated Total Cost for Entire Project:
24 Adams St	\$
Deadwood 5D 57732 Telephone: (605) 578-9770 E-mail dnnwatson 52 @ gmail-lon	For Office Use Only: Owner Occupied Non-owner Occupied Verified through the Lawrence County Office of Equalization Date: 4/4/16 Initials: Assessed Valuation \$ 92,900
4. Complete a City of Deadwood Application for Project A to this document.	pproval OR Certificate of Appropriateness and attach it
I certify all information contained in this application and all information obtaining financial assistance in the form of a grant or a loan as true and have read the policy guidelines for the loan or grant included with an contained in the policy guidelines. I agree any contractors which I Deadwood and will require they also agree to and abide by the terms ar	d complete to the best of my knowledge and belief. I acknowledge and for this application and agree to all of the terms and conditions hire for this project will hold contactors licenses with the City of
I acknowledge the Deadwood Historic Preservation Commission is mere and neither the Historic Preservation Commission nor the City of Deadwork or payment for the same beyond the grant or loan approval by responsible for selecting any contractors hired in connection with the p I agree to indemnify and hold harmless the Deadwood Historic Preserdamages, expenses and liabilities of any nature directly or indirectly represervation Commission's acceptance, consideration, approval, or disgrant or loan.	dwood is or will be responsible for satisfactory performance of the y the Historic Preservation Commission. I acknowledge I am solely project and in requiring satisfactory performance by such contractor vation Commission and the City of Deadwood against losses, costs esulting from or arising out of or relating to the Deadwood Historic
Applicant's signature:	Date submitted:/
Owner's signature:	Date submitted: 4/4/66

Please complete Wood Window and Doors Worksheet on page 2 of this application

Wood Windows and Doors Worksheet

Please fill out below using numbers of windows, storm windows and doors.

Elevations	Repair or Replacement of Existing Window(s)	Installation of New Wood Storm and Screen Window(s)	Replacement of Inappropriate Window(s)	Repair or Replacement of Existing Primary Door	Repair or Replacement of Other Exterior Wood Door(s)	Replacement of Inappropriate Existing Wood Door(s)
Front View					n sagar sagar n sagar sagar	
Right Side View						
Left Side View						
Rear View		***************************************		THE PARTIES AND ADDRESS OF THE PARTIES AND ADDRE		
Total Windows	4. Continues on the con	10				
	Existing wood window(s) qualified for restoration are eligible for a forgivable loan or grant up to \$800 per window.	Window(s) qualified for the purchase and installation of approved wooden storm and screen windows <u>OR</u> qualified for restoration are eligible for a forgivable loan or grant up to \$350 per window.	Window(s) qualified for the purchase and installation of new wood windows are eligible for a forgivable loan or grant up to \$800 per window if existing window is beyond repair.	Primary wood entry door qualified for restoration is eligible for a forgivable loan or grant of \$400 <u>OR</u> for the removal of inappropriate primary door and installing an appropriate qualified door is eligible for a forgivable loan or grant of \$600.	Other exterior door(s) qualified for restoration are eligible for a forgivable loan or grant of \$200 per door <u>OR</u> for the removal of inappropriate door(s) and installing an appropriate qualified door(s) are eligible for a forgivable loan or grant of \$300 per door.	Primary door and additional exterior door(s) qualified for the purchase and installation of new wood door(s) are eligible for a forgivable loan or grant of \$100 per door if existing door is beyond repair.

The forgivable loan or grant is available up to \$20,000.00 maximum.

Please return the completed application along with the Project Approval OR Certificate of Appropriateness to:

City of Deadwood Planning, Zoning & Historic Preservation 108 Sherman Street Deadwood, SD 57732 605-578-2082



Retaining Wall - Residential Application

Please read the attached Policy Guidelines and provide the requested information.

1. Address of Property:	3. Owner of property – (if different from applicant):
19 Jefferson St	Same
2. Applicant's name & mailing address:	
Bux 353 Doubleword 5057132	Telephone: (605) 641-5848
Telephone: (605,641-5848 E-mail atmitech pero Oyahracar	For Office Use Only: Owner Occupied Contract For Dead Non-owner Occupied Dandwhitney Verified through the Lawrence County Office of Equalization Date: 3/4/16 Initials:
4. Complete a City of Deadwood Application for Project Apto to this document.	76,860
5. Certification	
I certify all information contained in this application and all information obtaining financial assistance in the form of a grant or a loan as true and have read the policy guidelines for the loan or grant included with and contained in the policy guidelines. I agree any contractors which I h Deadwood and will require they also agree to and abide by the terms and	d complete to the best of my knowledge and belief. I acknowledge I for this application and agree to all of the terms and conditions ire for this project will hold contactors licenses with the City of
I acknowledge the Deadwood Historic Preservation Commission is merel and neither the Historic Preservation Commission nor the City of Deadwork or payment for the same beyond the grant or loan approval by responsible for selecting any contractors hired in connection with the property of the property of the property of the preservation Commission's acceptance, consideration, approval, or disagrant or loan.	wood is or will be responsible for satisfactory performance of the the Historic Preservation Commission. I acknowledge I am solely oject and in requiring satisfactory performance by such contractor. ation Commission and the City of Deadwood against losses, costs, sulting from or arising out of or relating to the Deadwood Historic approval of this application and the issuance or non-issuance or a
Applicant's signature: 2 La	Date submitted: $\frac{3}{29/201}$
Owner's signature:	Date submitted:/
Please return the completed application along with the Proj	iect Annroyal OR Certificate of Annropriateness to

City of Deadwood Planning, Zoning & Historic Preservation 108 Sherman Street Deadwood, SD 57732 605-578-2082