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SOUTH DAKOTA DEPARTMENT OF AGRICULTURE  
WILDFIRE SUPPRESSION DIVISION  
REQUEST FOR COST-SHARE ASSISTANCE

NOV 02 2007  
Rapid City  
Wildfire Suppression Division

<b>Applicant Information</b>			
First Name:	Cody	MI:	
Last Name:	Schad		
Community:			
Address:	2948 Dundee St		
Address:			
City:	Rapid City	State:	SD
Zip:	57702		
Telephone:	605-390-4812		
<b>Project Information</b>			
Program:	50/50 Cost Share	Community/Subdivision:	Rockerville/Copper Oaks
Project Location (legal)	T1S R7E Sec 7	Latitude:	
		Longitude:	
<b>Project Description:</b>			
50/50 Cost Share Hazard Fuels Mitigation. Thin up to 40 acres of land being developed for home sites to meet the prescription for hazard fuels mitigation work as described in the attached prescription. The work will be for the areas where structures will be built. Cody agrees to meet the prescription and be reimbursed \$200.00 per acre with total reimbursement not to exceed \$16,000.00. Work shall be done at contractors expense with receipts submitted showing costs for work at time of request for reimbursement.			
Number of Trees:		Number of Acres:	40
		Expiration Date:	12/31/2007
<b>Applicant Request</b>			
I request cost-share assistance to complete the project described above. I agree to complete the entire project by the expiration date or all cost-share funds shall be forfeited. I understand that by completing the application, I am not guaranteed cost-share. Upon completion of the project I agree to provide the Wildfire Suppression Division with proof of my expenses by submitting a copy of a receipt, invoice or other written document itemizing costs incurred. I understand that I will not receive payment until such proof along with a signed "Certification of Project Completion" has been received by the Division. I authorize a representative of the Division to have access to the project site area. I have not yet started the project and I understand that if I begin the project before receiving written approval I may be denied funding.			
Signature of participant		Date	
<b>Office Use Only</b>			
Approved by:		Date Approved:	
\$ Amount Approved:	10,000.00	Date Cancelled:	
Forest Stewardship Plan (Yes/No)	NO	Rank:	
		Contract Number:	

Participation in South Dakota Department of Agriculture programs is open to all eligible applicants without regard to race, color, religion, national origin, age, sex, marital status, or disability.



## SOUTH DAKOTA DEPARTMENT OF AGRICULTURE

### WILDLAND FIRE SUPPRESSION

3305 1/2 West South Street  
Rapid City, SD 57702-8160  
Phone (605) 394-5302 / FAX (605) 394-5305  
Web Address – [www.state.sd.us/doa](http://www.state.sd.us/doa)

4/12/07

Cody Schad  
2948 Dundee St.  
Rapid City, SD  
57702

Mr. Schad,

This letter serves as the prescription for the fire hazard and fuels reduction treatment on your property located in the Copper Oaks Subdivision south of the city of Rapid City. The property is located at Township 1S, Range 7E, Section 7 in Pennington County, South Dakota.

The objective of this treatment is to reduce the threat of a catastrophic fire on the property by treating up to a 40 acre area that is being developed for residential structures on the north side of the Copper Oaks Subdivision. This treatment will improve upon the existing survivable space around the homes, thin the dense under story of precommercial and post/pole sized Ponderosa Pine, and remove fuels from the forest floor that may consist of snow bends, broken tree tops, branches, and other forest litter. This treatment will also improve forest health by removing unhealthy trees, lowering the risk of insect or disease outbreaks, and creating improved conditions for remaining trees, forbs, and shrubs.

The recommended treatment is to improve the survivable space around any structures for an area of at least 75 – 100 feet, with sparsely scattered trees remaining in this area if they are not immediately adjacent to the structure. The subject property is generally meeting this specification. The present threat to structures is from the heavy fuel loading in and around the adjacent area of development.

The remaining treatment on the property should include thinning existing Ponderosa Pine to a minimum spacing of 15-25 feet between crowns, when possible. Where there are areas of hardwoods on the property, their health, as well as, the diversity of the stand can be increased if pines are clear-cut at least 25 feet around hardwood trees. All snow-damaged trees should be cut. Larger dominate and co dominate trees that are straight, with good form and vigor, should be left if they meet the minimum spacing. Also remove trees that have active stem canker (Western Gall Rust), are snow bent, deformed, or have broken, dead or forked tops. It is recommended that trees with defects be removed first, with remaining trees being cut next until the desired spacing is

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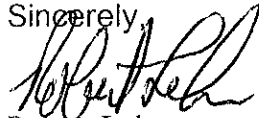
**Rapid City Growth  
Management Department**

achieved. Trees within the prescription area should be limbed to a minimum of 10 feet from the ground. This will need to be increased on areas of steep slopes to ensure that the limbs on the uphill side are at least 10 feet above ground level.

Felled trees and limbs (thinning slash) and broken tops, as well as, other previously downed material will be removed, chipped and spread to a maximum 4" depth, or piled for later burning when conditions are favorable (with permit approval by SD Wildland Fire Suppression), and whatever the local housing authority has approved. We do not recommend piling of green slash between the months of April – September due to the favorable conditions it creates for Pine Engraver Beetle (Ips Beetle) infestation. It would be in your best interest to remove as much green slash as possible from the site, or cover slash piles in plastic if you decide to commence thinning during these months. Stumps should be no higher than 6 inches, and burn piles will not be located on top of stumps. The project will not be considered complete for cost-share reimbursement, until all fuels are eliminated through burning or removal unless other arrangements have been made with the Division.

If you have any questions, please don't hesitate to call.

Sincerely,



Robert Lehmann  
Wildland Urban Interface Specialist  
State Wildland Fire Suppression Division  
605-394-2584

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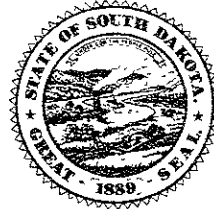
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## Certificate of Competency

By virtue of authority vested in me by law, I do hereby certify that

**CODY SCHAD**

is duly qualified for practice as an

**Installer**

of Individual and Small On-site Wastewater Systems

in the State of South Dakota and is entitled to so represent himself/herself and practice for so long as this certificate shall remain unrevoked and maintained in force as required by law.

Secretary, Department of Environment and Natural Resources

EXPIRES: MARCH 9, 2009