

CONSERVATION INNOVATION GRANTS
Final Report

Grantee Name: Missouri Department of Conservation	
Project Title: Best Management Practices for Water Quality on Private Timber Sales	
Agreement Number: NRCS 69-3A75-9-126	
Project Director: Jason Jensen	
Contact Information: Doyle Brown PO Box 180 Jefferson City, MO 65102	Phone Number: 573-522-4115 E-Mail: Doyle.Brown@mdc.mo.gov or Jason.Jensen@mdc.mo.gov
Period Covered by Report: October 1, 2009- September 23, 2013	
Project End Date: September 23, 2013 (as amended 1/4/12- see attached letter)	

A) Summarize the work performed during the project period:

- A total of 7,977 acres of private land timber sales had best management practices installed as a result of this grant. This included 81 individual projects with payments of \$153,433.50 to loggers and \$39,884.50 to landowners. Additionally \$53,900 was paid to the independent verifier to make inspections of each project.
- Twenty-five Professional Timber Harvester training sessions were conducted, training 229 loggers. Loggers were taught Best Management Practices for preventing erosion on timber sales as part of the 5 day training course. This class was mandatory for loggers to utilize cost share opportunities through the CIG grant.
- Advanced BMP workshops were held at 12 locations, training loggers, landowners and foresters on the proper use and installation of BMP's. Approximately 300 people attended the 12 sessions. The training was an in the field, applied BMP implementation event.
- Two Advanced Timber Sale Layout classes were conducted. The training was designed to consider BMP's at the time the sale is prepared. This results in a more proactive approach to prevent potential erosion before it occurs. Classes were taught in Ellington and Eminence.
- Two Advanced Cutting classes were held training 8 loggers. The cutter sets the stage for the layout of the sale and resulting skid trails and BMP's.
- Seven skidder training sessions were held training 46 loggers on the careful use and implementation of BMP's using harvesting equipment.

B) Describe significant results, accomplishments, and lessons learned. Compare actual accomplishments to the project goals in your proposal:

- Our stated goal was to "Implement BMP on approximately 8,000 harvested acres on private lands to protect soil and water resources". We came very close to meeting this goal with BMP implementation on 7,977 acres. An additional 1657 acres of timber sales were signed up for the cost share but due to time constraints and adverse weather the sales were not completed by the end of the grant cycle. I applied for a grant extension and sent requests by

mail, email and even called but received no response for my extension request.

- The original grant was for six counties in the heaviest timber counties in the state. Due to a lack of interest the area was expanded to 15 counties. Again due to a lack of interest, the area eligible for cost share was expanded to 57 counties. This resulted in much more interest, including additional interest in the originally approved area. At the end of the grant we had loggers that were disappointed that the opportunity was no longer available. I think offering the cost share on a state wide basis at the beginning of the grant would have resulted in success much earlier in the grant.
- An unintended benefit was the need to conduct additional Professional Timber Harvester Training for loggers that wanted to utilize the cost share but weren't trained.
- The success of this cost share opportunity illustrates that cost share can help ensure implementation of BMP's on timber sales. However BMP establishment is only part of the entire equation of practicing sustainable forest management. Cost share could also be utilized to encourage the use of a professional forester, prepare a harvest plan, and provide funding for foresters to mark the timber sale.
- To maintain the momentum that has developed for establishing BMP's the Missouri Department of Conservation has an approved cost share practice for this purpose. However as previously stated BMP establishment is only part of the equation. As a result, we are implementing a stepped approach to encourage sustainable forest management. The first level of cost share would pay the logger \$10/ acre to implement BMP's. The second level would pay loggers \$10/ acre for BMP's and \$5/ acre to the landowner to have a harvest plan prepared and followed. The third level of participation would involve \$10/ acre to the logger for BMP implementation, \$5/ acre to the landowner to have a harvest plan prepared and another \$5/ acre to the landowner to have a forester mark their timber.
- One of the reasons for the success of this project was that the trainer for the Professional Timber Harvester Program was also the verifier for the program. This made the loggers feel more comfortable and confident that what they were being taught was what they were expected to implement. We had several loggers that convinced landowners to participate in the program.
- One of the inhibitions for landowners to participate was the requirement of the federal forms (AGI 926, HEL 1026, Tax form 927) that dealt with the landowner's disclosure of income tax information, adjusted gross income, etc. Landowners do not trust the federal government and are very reluctant to provide that information. I had several projects that were not initiated due to this reluctance.

United States Department of Agriculture



Natural Resources Conservation Service
P.O. Box 2890
Washington, D.C. 20013

January 4, 2012

Jason E. Jensen, CF
Forest Productions Program Supervisor
MO Department of Conservation
2901 West Truman Blvd.
P.O. Box 180
Jefferson City, MO 65102-0180

69-3A75-9-126

Dear Mr. Jensen,

Thank you for your letter requesting a no cost time extension of your award. It has been reviewed and approved by Gregorio Cruz, the CIG National Program Manager. Your **new end date is September 23, 2013**

Please be sure to keep up with your regularly scheduled financial and performance reports during the extended project period.

Please contact me if need anything else.

Sincerely,

A handwritten signature in black ink that reads "Dan Lukash".

Dan Lukash
Grants and Agreement Specialist
USDA, NRCS
202/690-1253 (desk) rm. 6207
daniel.lukash@wdc.usda.gov

Cc: Gregorio Cruz, NRCS CIG National Program Manager

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United States Department of Agriculture



Natural Resources Conservation Service
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December 22, 2011

Jason E. Jensen, CF
Forest Productions Program Supervisor
MO Department of Conservation
2901 West Truman Blvd.
P.O. Box 180
Jefferson City, MO 65102-0180

69-3A75-9-126

Dear Mr. Jensen,

Thank you for your letter of December 16, 2011 requesting to expand the project area of your award. It has been reviewed and approved by Gregorio Cruz, the CIG National Program Manager. Please note these changes and report on the results in your six month performance reports.

Please contact me if need anything else.

Sincerely,

A handwritten signature in cursive script that reads "Dan Lukash".

Dan Lukash
Grants and Agreement Specialist
USDA, NRCS
202/690-1253 (desk) rm. 6207
daniel.lukash@wdc.usda.gov

Cc: Gregorio Cruz, NRCS CIG National Program Manager

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