



# Public Service Commission

## State of North Dakota

### COMMISSIONERS

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May 31, 2016

Mr. Jeff Fleischman, Chief  
Denver Field Division  
Office of Surface Mining  
P.O. Box 11018  
Casper WY 82602-5004

RE: Closeout of North Dakota's 2015-19 AML Administrative Grant, S15AF20022-0001-SS01

Dear Mr. Fleischman:

The Public Service Commission's Letter of Credit for the administrative portion of AML Grant GR507380 can be de-obligated in an amount totaling \$95,003.05. This is the balance in Administrative Subaccount S15AF20022-0001-SS01.

Please move the administrative subaccount balance of **\$95,003.05 into the construction portion** of our 2015-2018 AML grant under the state share subaccount, S15AF20022-0002-SS03, or create of new subaccount for these funds. Attached is an updated Form 424 to reflect the reduction in the administrative portion of the grant and as well as Form 51 with an attachment that contains a narrative report for the administrative portion of the grant. A completed SF425 is also included for the 2015 Administrative grant.

All allowable, allocable and reasonable costs have been paid, work under the administrative portion is considered complete, and, except as noted above, the funds have been expended. OSM is released from all obligations under or arising from the administrative portion of AML Grant GR507380, subject to final audit, if any.

If you have any questions, please contact me.

Sincerely,

James Deutsch  
Director  
AML Division


### Attachments

cc: Steve Trujillo

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# Standard Form 424

OMB Approval No. 0348-0043

<b>APPLICATION FOR FEDERAL ASSISTANCE</b>		2. DATE SUBMITTED <b>05/27/16</b>	Applicant Identifier
1. TYPE OF SUBMISSION: <i>Application x Pre-application</i>		3. DATE RECEIVED BY STATE	State Application Identifier <b>ND150108-0002</b>
<input type="checkbox"/> Construction	<input type="checkbox"/> Construction	4. DATE RECEIVED BY FEDERAL AGENCY	Federal Identifier <b>GR507380 - Admin Grant S15AF20022-00010-SS01</b>
<input checked="" type="checkbox"/> Non-Construction	<input type="checkbox"/> Non-Construction		
<b>5. APPLICANT INFORMATION</b>			
Legal Name: <b>Public Service Commission</b>		Organizational Unit: <b>Abandoned Mine Lands Division</b>	
Address (give city, county, state, and zip code) <b>600 E Boulevard Ave., Dept 408 Bismarck, ND 58505-0480 Burleigh County</b>		Name and telephone number of the person to be contacted on matters involving this application (give area code) <b>James Deutsch (701) 328-2251</b>	
5. EMPLOYER IDENTIFICATION NUMBER (EIN): <b>4 5 -0 3 0 9 7 6 4</b> Duns Number: 802-744-946		7. TYPE OF APPLICANT (enter appropriate letter in box) <b>[A]</b> A. State H. Independent School District B. County I. State Controlled Institution of Higher Learning	
8. TYPE OF APPLICATION: <input type="checkbox"/> New <input type="checkbox"/> Continuation <input checked="" type="checkbox"/> Revision If revision, enter appropriate letter(s) in box(es): <b>[B]</b> <input type="checkbox"/> A. Increase Award B. Decrease Award C. Increase Duration D. Decrease Duration Other (specify):		C. Municipal J. Private University D. Township K. Indian Tribe E. Interstate L. Individual F. Intermunicipal M. Profit Organization G. Special District N. Other (Specify)	
10. CATALOG OF FEDERAL DOMESTIC ASSISTANCE NUMBER <b>1 5 - 2 5 2</b>		9. NAME OF FEDERAL AGENCY: <b>U.S. OFFICE OF SURFACE MINING</b>	
TITLE: <b>ND Abandoned Mine Lands Program</b>		11. DESCRIPTIVE TITLE OF APPLICANT'S PROJECT: <b>2015-2018 North Dakota AML Simplified Grant Administrative Portion</b>	
12. AREAS AFFECTED BY PROJECT (cities, counties, states, etc.) Entire State			
13. PROPOSED PROJECT:		14. CONGRESSIONAL DISTRICTS OF:	
Start Date <b>3/1/2014</b>	Ending Date <b>2/28/2015</b>	a. Applicant North Dakota	b. Project North Dakota
15. ESTIMATED FUNDING:		16. IS APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372 PROCESS?	
a. Federal	-\$95,003.05	a. YES. THIS PREAPPLICATION/APPLICATION WAS MADE AVAILABLE TO THE STATE EXECUTIVE ORDER 12372 PROCESS FOR REVIEW ON: DATE <b>1/8/2015</b>	
b. Applicant		b. NO <input type="checkbox"/> PROGRAM IS NOT COVERED BY E.O. 12372 <input type="checkbox"/> OR PROGRAM HAS NOT BEEN SELECTED FOR STATE REVIEW	
c. State		17. IS THE APPLICANT DELINQUENT ON ANY FEDERAL DEBT? <input type="checkbox"/> Yes If "Yes," attach an explanation <input checked="" type="checkbox"/> No	
d. Local			
e. Other			
f. Program Income			
g. TOTAL	-\$95,003.05		
18. TO THE BEST OF MY KNOWLEDGE AND BELIEF, ALL DATA IN THIS APPLICATION/PREAPPLICATION ARE TRUE AND CORRECT, THE DOCUMENT HAS BEEN DULY AUTHORIZED BY THE GOVERNING BODY OF THE APPLICANT AND THE APPLICANT WILL COMPLY WITH THE ATTACHED ASSURANCES IF THE ASSISTANCE IS AWARDED.			
a. Typed Name of Authorized Representative <b>James R. Deutsch</b>		b. Title Director, AML Division, Public Service Commission	c. Telephone number <b>701-328-2251</b>
d. Signature of Authorized Representative 		e. Date Signed <b>May 31, 2016</b>	

Previous Editions Not Usable

Standard Form 424 (REV 4-88)  
Prescribed by OMB Circular A-102

Authorized for Local Reproduction

**U.S. DEPARTMENT OF THE INTERIOR**  
**Office of Surface Mining**  
**Washington, DC 20240**

Performance Report

Program Narrative Statement

1. Type of Program (Check Appropriate Box)

Abandoned Mine Lands Program

2. Grant Recipient

Type of Report: Grant (Administrative) Closeout Report – GR507380

PUBLIC SERVICE COMMISSION  
600 E. Boulevard Ave., Dept. 408  
BISMARCK, ND 58505-0480

3. Project Title/Program GR507380

Abandoned Mine Lands Reclamation Grant

4. Performing Organization

SAME AS ABOVE

5. Program Narrative

Please see the attached narrative for the closeout report for the administrative portion of the grant.

## **Grant Closeout Narrative North Dakota's 2015 AML Administrative Grant**

### **Administrative Activities**

This portion of North Dakota's 2015 AML grant was used by the Public Service Commission to administer North Dakota's Abandoned Mine Lands Reclamation Program for the 12-month grant period that began on March 1, 2015 and ended on February 29, 2016. Costs charged to this portion of the grant included the salary and fringe benefits for the division's director and assistant director for overseeing and managing activities in the AML Division, work performed by the GIS Specialist, about one-quarter of an administrative assistant's time, and some of the time for other AML staff members.

Some staff time was also spent reviewing OSM rules and policies related to the AML program. Staff time that was spent to attend training and attending conferences, meetings of the National Association of Abandoned Mine Lands Program and Interstate Mining Compact Commission were also charged to the administrative grant.

In addition to general management and administrative costs for staff, other activities included budget preparation, preparing information and data for OSM's annual oversight of the program, reviewing applicable policies and procurement guidelines, responding to requests for information, etc. Indirect costs were determined based on the total amount of salaries and benefits charged to the administrative grant.

Another significant activity during the grant period was enhancing the geographic information system (GIS) used for the mine maps and other data associated with the AML program. Progress was made during the period on adding additional information to the GIS and other enhancements. Abandoned mine information is also posted to North Dakota GIS Hub.

No equipment purchases of \$5,000 or more were made during the grant year. Other costs included rent, office supplies, copying, printing, membership dues, etc.

### **Summary of projects associated with North Dakota's 2015 Administrative Grant**

**2015 Scranton/Bowman Phase 3 and Wilton Project:** This project involved drilling and pumping pressurized grout into collapsed underground mine workings. The project included a farmstead south of Reeder in Adams County and areas along county roads near Bowman and Scranton in Bowman County and Wilton in Burleigh County. The amount of grout injected into mine voids at each site were 953 cubic yards near Reeder, 4,500 cubic yards north of Bowman, 86 cubic yards at Scranton, and 2,400 cubic yards southeast of Wilton. The work was conducted in the summer and fall of 2015. A separate contract was also issued for field and laboratory testing of the grout.

**2015 Columbus Phase 15 Project** – This project involved eliminating about 5,000 feet of highwalls and spoil grading at two abandoned surface mine sites. One of the sites was located southwest Columbus and the other was southeast of Columbus in Burke County. Approximately 255,000 cubic yards of overburden material was moved to backfill the highwalls and about 65 acres were reclaimed. This work was carried during the summer of 2015.

**2015-16 Maintenance Project** – The 2015 phase of this project involved the filling of sinkholes caused by abandoned underground coal mines at sites near the towns of Beulah, Zap, New Leipzig, Scranton, Dickinson and Wilton. Approximately 207 sinkholes were filled at these sites. Erosion features were also repaired at a surface mine site near Glen Ullin. The work was done in the spring and fall of 2015. In addition, two emergency coal fire project were conducted in May and June of 2015 near Haynes and east of Williston.

**2014 Hazen West Phase 3 Project** – This project involved reducing the slopes of about 3,000 feet of highwalls and spoil grading at an abandoned surface mine west of Hazen. Approximately 30 acres of highwalls and mine pits were reclaimed. Approximately 315,000 cubic yards of overburden material was moved during the reclamation process. While most of the work was carried during the summer and fall of 2014, the final seeding and fencing was not finished until the spring of 2015.

**2014 Exploratory Drilling** – This project involved rotary drilling and drill hole casing at abandoned underground mines to better define the extent of the mine workings. This work was conducted in the Wilton area. The total footage drilled was 25,727 feet and 5,023 feet of drilled holes were cased when mine voids were found. Most of the work was carried in the fall of 2014 but some of the drilling and final cleanup was not finished until the spring of 2015.

**2016 Projects** – Some staff time was also spent preparing plans for designing construction projects for 2016. These are the Wilton Phase 2 project, a major drilling and grouting project to fill underground coal mine voids, and a smaller surface mine reclamation project north of Bowman.

Staff also responded to numerous sinkhole reports and questions about the location of abandoned mines.

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# FEDERAL FINANCIAL REPORT

(Follow form instructions)

1. Federal Agency and Organizational Element to Which Report is Submitted  Office of Surface Mining	2. Federal Grant or Other Identifying Number Assigned by Federal Agency (To report multiple grants, use FFR Attachment)  S15AF20022-0001-SS01 (AML Admin 2015-2016)	Page  1	of  1  pages
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3. Recipient Organization (Name and complete address including Zip code)  
 AML Division, Public Service Commission, 600 East Boulevard Ave., Dept. 408, Bismarck, ND 58505-0480

4a. DUNS Number 802-744-946	4b. EIN 45-0309764	5. Recipient Account Number or Identifying Number (To report multiple grants, use FFR Attachment) GR507380	6. Report Type <input type="checkbox"/> Quarterly <input type="checkbox"/> Semi-Annual <input type="checkbox"/> Annual <input checked="" type="checkbox"/> Final	7. Basis of Accounting <input checked="" type="checkbox"/> Cash <input checked="" type="checkbox"/> Accrual
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8. Project/Grant Period From: (Month, Day, Year) 3/01/2015	To: (Month, Day, Year) 2/29/2016	9. Reporting Period End Date (Month, Day, Year) 2/28/2015
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10. Transactions Cumulative

*(Use lines a-c for single or multiple grant reporting)*

<b>Federal Cash (To report multiple grants, also use FFR Attachment):</b>	
a. Cash Receipts	
b. Cash Disbursements	
c. Cash on Hand (line a minus b)	

*(Use lines d-o for single grant reporting)*

<b>Federal Expenditures and Unobligated Balance:</b>	
d. Total Federal funds authorized	\$394,586.00
e. Federal share of expenditures	\$299,582.95
f. Federal share of unliquidated obligations	\$0.00
g. Total Federal share (sum of lines e and f)	\$299,582.95
h. Unobligated balance of Federal funds (line d minus g)	\$ 95,003.05

<b>Recipient Share:</b>	
i. Total recipient share required	\$0.00
j. Recipient share of expenditures	\$0.00
k. Remaining recipient share to be provided (line i minus j)	\$0.00

<b>Program Income:</b>	
l. Total Federal program income earned	\$0.00
m. Program income expended in accordance with the deduction alternative	\$0.00
n. Program income expended in accordance with the addition alternative	\$0.00
o. Unexpended program income (line l minus line m or line n)	\$0.00

11. Indirect Expense	a. Type	b. Rate	c. Period From	Period To	d. Base	e. Amount Charged	f. Federal Share
	Approved/Proposed	31.35% / 28.00%	3/01/2015	11/30/2015	\$150,754.94	\$44,891.00	\$44,891.00
	Approved	29.68%	12/01/2015	2/28/2016	\$48,703.60	\$14,455.23	\$14,455.23
	g. Totals:				\$199,458.54	\$59,346.23	\$59,346.23

12. Remarks: Attach any explanations deemed necessary or information required by Federal sponsoring agency in compliance with governing legislation:

13. Certification: By signing this report, I certify that it is true, complete, and accurate to the best of my knowledge. I am aware that any false, fictitious, or fraudulent information may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 18, Section 1001)

a. Typed or Printed Name and Title of Authorized Certifying Official  <b>James R. Deutsch, Director AML Division</b>	c. Telephone (Area code, number and extension) (701) 328-2251  d. Email address jdeutsch@nd.gov
b. Signature of Authorized Certifying Official  	e. Date Report Submitted (Month, Day, Year) May 31, 2016

14. Agency use only:

Standard Form 425  
 OMB Approval Number: 0348-0061  
 Expiration Date: 10/31/2011

**Paperwork Burden Statement**  
 According to the Paperwork Reduction Act, as amended, no persons are required to respond to a collection of information unless it displays a valid OMB Control Number. The valid OMB control number for this information collection is 0348-0061. Public reporting burden for this collection of information is estimated to average 1.5 hours per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0060), Washington, DC 20503.