

C/041/002 Incoming



#4884

Sufco Mine
Kenneth E. May
General Manager
597 South SR24
Salina, Utah 84654
(435) 286-4400
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April 17, 2015

Permit Supervisor, Utah Coal Regulatory Program
Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, UT 84114-5801

Re: Amendment to MRP to Construct Waterway and Re-Paving of Parking Area Adjacent to Office Building, Task ID# 4780, Sufco Mine, Canyon Fuel Company, LLC, Permit Number C/041/0002

Dear Sirs:

Please find enclosed with this letter an amendment to the Sufco Mine Permit to address the addition of a waterway and re-paving of the asphalt parking area adjacent to the mine's office building. As currently proposed the in-place asphalt will be removed and replaced with new asphalt.

Moving drawings from the text portion of Chapter 5 would require the pagination to be revised for Pages 10 thru 82 of Chapter 5, if the Division determines it is necessary, it can be done but will require finding the older figures and tables on those pages (5-24, 5-56, 5-70, etc.) and reassigning page numbers by hand since many of them are not in an electronic format. The other option is to leave pages 5-10 and 5-11 blank within the permit.

The reclamation costs were originally included with this amendment, however the entire bond has now been revised and submitted in association with deficiencies from the Division's Midterm review. Therefore the bonding costs **have not** been included in this amendment. The waterway has been placed in the bond, the manhole is in the bond and the asphalt is a replacement for the existing asphalt and therefore is currently covered in the bond.

If you have questions or need addition information please contact Vicky Miller at (435)286-4481.

CANYON FUEL COMPANY, SUFCO Mine


Kenneth May
General Manager

Encl.

cc: DOGM Correspondence File

RECEIVED

APR 20 2015

DIV. OF OIL, GAS & MINING

APPLICATION FOR COAL PERMIT PROCESSING

Permit Change New Permit Renewal Exploration Bond Release Transfer

Permittee: Canyon Fuel Company, LLC

Mine: Sufco Mine

Permit Number: C/041/0002

Title: Amendment to Construct Waterway and Repaving of Office Parking Lot, Task ID#4780

Description, Include reason for application and timing required to implement:

Instructions: If you answer yes to any of the first eight (gray) questions, this application may require Public Notice publication.

- | | |
|--|---|
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 1. Change in the size of the Permit Area? Acres: _____ Disturbed Area: _____ <input type="checkbox"/> increase <input type="checkbox"/> decrease. |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 2. Is the application submitted as a result of a Division Order? DO# _____ |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 3. Does the application include operations outside a previously identified Cumulative Hydrologic Impact Area? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 4. Does the application include operations in hydrologic basins other than as currently approved? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 5. Does the application result from cancellation, reduction or increase of insurance or reclamation bond? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 6. Does the application require or include public notice publication? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 7. Does the application require or include ownership, control, right-of-entry, or compliance information? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 8. Is proposed activity within 100 feet of a public road or cemetery or 300 feet of an occupied dwelling? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 9. Is the application submitted as a result of a Violation? NOV # _____ |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 10. Is the application submitted as a result of other laws or regulations or policies?
<i>Explain:</i> _____ |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 11. Does the application affect the surface landowner or change the post mining land use? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 12. Does the application require or include underground design or mine sequence and timing? (Modification of R2P2) |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 13. Does the application require or include collection and reporting of any baseline information? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 14. Could the application have any effect on wildlife or vegetation outside the current disturbed area? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 15. Does the application require or include soil removal, storage or placement? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 16. Does the application require or include vegetation monitoring, removal or revegetation activities? |
| <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | 17. Does the application require or include construction, modification, or removal of surface facilities? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 18. Does the application require or include water monitoring, sediment or drainage control measures? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 19. Does the application require or include certified designs, maps or calculation? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 20. Does the application require or include subsidence control or monitoring? |
| <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 21. Have reclamation costs for bonding been provided? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 22. Does the application involve a perennial stream, a stream buffer zone or discharges to a stream? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 23. Does the application affect permits issued by other agencies or permits issued to other entities? |

Please attach four (4) review copies of the application. If the mine is on or adjacent to Forest Service land please submit five (5) copies, thank you. (These numbers include a copy for the Price Field Office)

I hereby certify that I am a responsible official of the applicant and that the information contained in this application is true and correct to the best of my information and belief in all respects with the laws of Utah in reference to commitments, undertakings, and obligations, herein.

Kenneth E. May
Print Name

Kenneth E. May 4/27/15
Sign Name, Position, Date

Subscribed and sworn to before me this 17th day of April, 2015

Jill White
Notary Public

My commission Expires: _____, 20____ }
Attest: State of _____ } ss:
County of _____



<p>For Office Use Only:</p>	<p>Assigned Tracking Number:</p>	<p>Received by Oil, Gas & Mining</p> <p style="text-align: center; color: blue; font-weight: bold; font-size: 1.2em;">RECEIVED</p> <p style="text-align: center; color: red; font-weight: bold;">APR 30 2015</p> <p style="text-align: center; color: blue; font-weight: bold;">DIV. OF OIL, GAS & MINING</p>
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CHAPTER 5
ENGINEERING

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Appendix

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LIST OF APPENDICES
(Appendices appear in Volume 6)

- 5-4 USFS Report Regarding Subsidence Tension Cracks
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- 5-11 Upper Mine Yard Details
- 5-12 Office Parking Lot Details

Sufco Parking Lot (Constructed 1950's) - A plan has been provided in Appendix 5-12 for the replacement of the asphalt in parking area adjacent to the mine office building. After removal and prior to replacing the asphalt, the area will be re-graded to slope to the center of the parking area where an installed concrete waterway will assist in directing precipitation/water into structures in the permitted drainage plan to the sediment pond.

If necessary a grade ring will be added to the existing manhole to bring the manhole cover up to the grade of the replaced asphalt.

Due to the limited knowledge of the material beneath the existing asphalt there is uncertainty to whether existing material or acquired untreated base course will be used. Existing native material will be used for the construction base when it's characteristics meet compaction standards, however when required untreated base course (0-8") will be used. Excess native material generated during the regrading of the parking lot area depending on it quality will be hauled to the waste rock site and either mixed with the waste or placed on the subsoil pile. The area to be re-paved ties into existing features on each end which will require the grade to be similar to the grade prior to the repaving and installation of the concrete waterway. The reclamation cut/fill calculations for this area should remain unchanged.

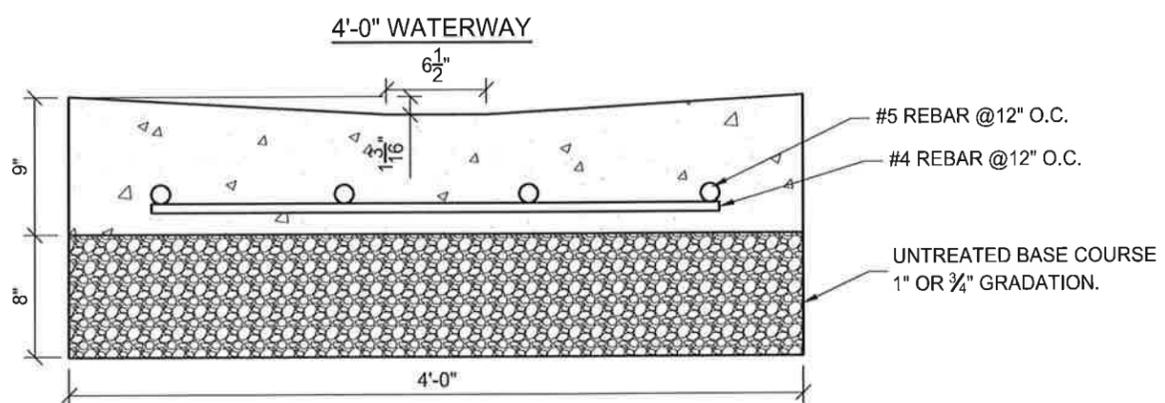
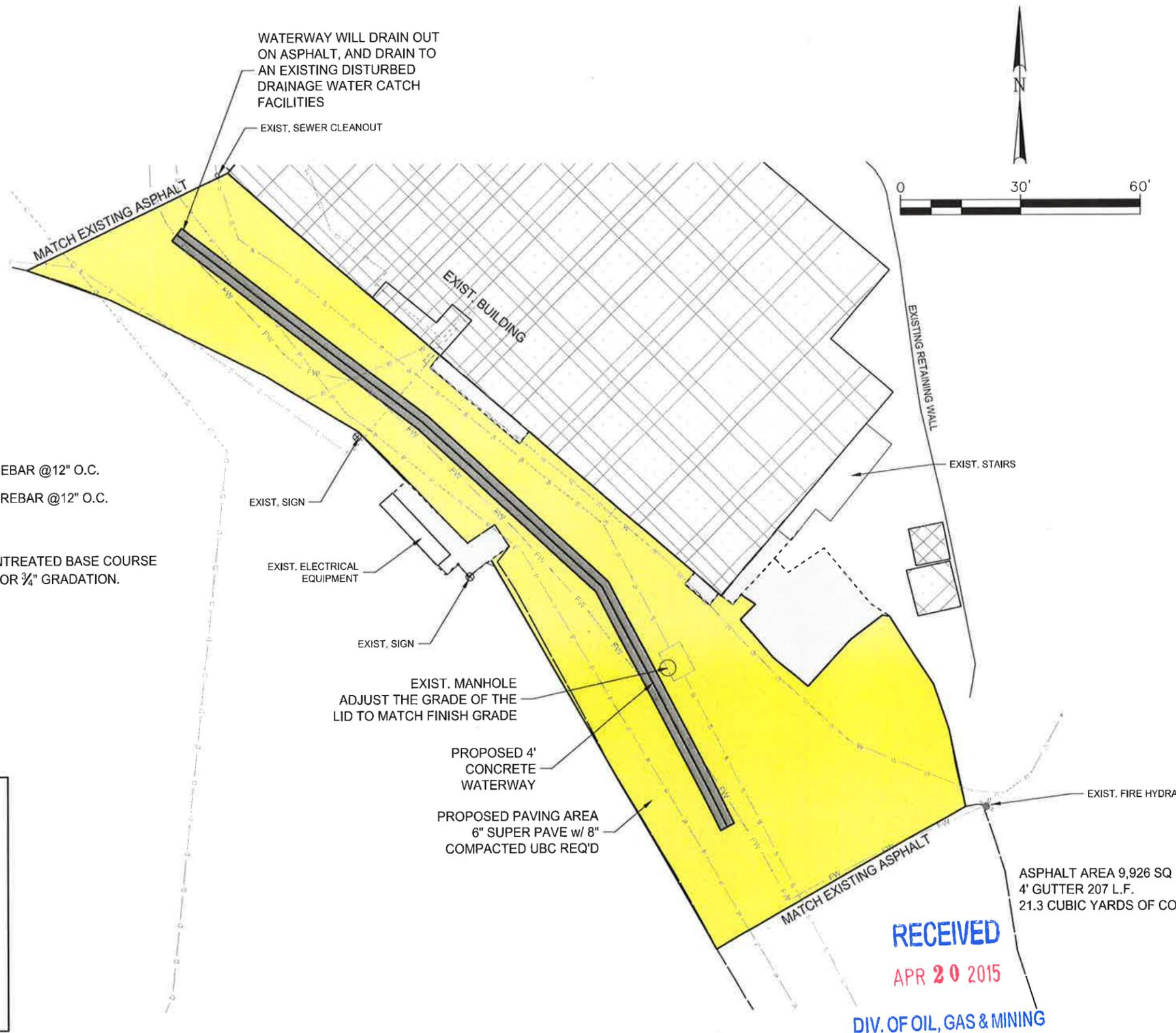
Slope Stability. The stability of the mine access road embankment has been evaluated where the road enters the permit area. Results of this evaluation are presented in Appendix 5-8. This analysis indicates that the access road embankment has a minimum safety factor of 1.7 under static conditions. This value exceeds the safety factor of 1.3 required by R645-301-534.130.

An evaluation of the stability of the sedimentation-pond access road embankment is presented in Appendix 5-8. This evaluation indicates that the minimum static safety factor of the sedimentation-pond road embankment is 1.7. This value also exceeds the safety factor of 1.3 required by R645-301-534.130.

All other roads in the lease area are owned and maintained by the U.S. Forest Service. No stability problems have been noted on these roads.

APPENDIX 5-12

Office Parking Lot Details



LEGEND

	PROPOSED - REPLACE EXISTING ASPHALT		EXISTING DISTURBED DRAINAGE PIPE
	PROPOSED CONCRETE WATERWAY		EXISTING BURIED POWERLINE
	EXISTING OFFICE BUILDING		EXISTING BURIED TELEPHONE LINE
	EXISTING CONCRETE FLATWORK		EXISTING BURIED WATERLINE
	EXISTING EDGE OF CONCRETE		EXISTING BURIED SEWER LINE
			EXISTING BURIED FIRE WATER LINE

ASPHALT AREA 9,926 SQ FT
 4' GUTTER 207 L.F.
 21.3 CUBIC YARDS OF CONCRETE

RECEIVED
APR 20 2015
 DIV. OF OIL, GAS & MINING

**SUFCO PARKING LOT
 GRADING PLAN**

Canyon Fuel Company, LLC
 SUFCO Mine
 597 South SR 24 - Salina, UT 84654
 (435) 286-4880 Phone
 (435) 286-4499 Fax

SCALE: 1" = 30' DATE: 4/17/2015 DRAWN BY: J.K.M. ENGINEER: J.B. CHECKED BY: T.R.B.
 FILE NAME: M:\PROJ\0514-002\dwg\Parking Lot Grading.dwg PROJ: 0514-002

REVISIONS				
NO.	DATE	REQ. BY	DWG. BY	REMARKS

SHEET NO.
C101