



## COLORADO

Division of Reclamation,  
Mining and Safety

Department of Natural Resources

1313 Sherman Street, Room 215  
Denver, CO 80203

September 5, 2017

Mr. Joe C. Baxter  
Midway Aggregates, RLLP  
P.O. Box 580  
Rye, CO 81069

**Re: Midway Pit, Permit No. M-1988-018;  
Technical Revision Approval, Revision No. TR-2**

Dear Mr. Baxter:

On September 5, 2017 the Division of Reclamation, Mining and Safety (DRMS) approved the Technical Revision application submitted to DRMS on March 27, 2017, addressing the following:

*Update the mining and reclamation plans, and the Mine Plan Map and Reclamation Plan Map.  
Includes updated Financial Warranty.*

The terms of the Technical Revision No. 2 approved by the Division are hereby incorporated into Permit No. M-1988-018. All other conditions and requirements of Permit No. M-1988-018 remain in full force and effect. Revised pages of the reclamation liability estimate are enclosed.

The revised liability amount exceeds the performance bond currently held as shown below. You will receive a notice of a Surety Increase under separate cover.

Bond Held:	\$40,000.00
Prior Liability:	\$40,000.00
Change in Liability:	\$22,260.00
<b>Revised Liability:</b>	<b>\$62,260.00</b>

If you have any questions or need further information, please contact me at (303) 866-3567 x8169.

Sincerely,

Timothy A. Cazier, P.E.  
Environmental Protection Specialist

ec: DRMS file  
David King, Midway Aggregates



## COST SUMMARY WORK

Task description: Cost Summary (revised)

Site: Midway Pit

Permit Action: 2017 TR-02

Permit/Job#: M1988018

### PROJECT IDENTIFICATION

Task #: 000

State: Colorado

Abbreviation: None

Date: 9/5/2017

County: El Paso

Filename: M018-000

User: TC1

Agency or organization name: DRMS

### TASK LIST (DIRECT COSTS)

Task	Description	Form Used	Fleet Size	Task Hours	Cost
001	Backfill 3 Ponds	DOZER	1	12.55	\$2,865.00
002	Knockdown Near Vert. West Highwalls	DOZER	1	0.92	\$210.00
003	Knockdown Northside Highwalls	DOZER	1	0.89	\$204.00
004	Place 3" Topsoil on Disturbed Area (22 acres)	SCRAPER1	1	28.55	\$7,090.00
005	Finish Grade Reclamation Area - DELETED	NA	0	0.00	\$0.00
06A	Reveg using seed drill (R1)	REVEGE	1	36.00	\$35,513.00
06B	Reveg using broadcast method	REVEGE	1	4.00	\$1,645.00
070	Mob/Demob (revised)	MOBILIZE	1	2.84	\$2,143.00
<b><u>SUBTOTALS:</u></b>				<b>85.75</b>	<b>\$49,670</b>

### INDIRECT COSTS

#### OVERHEAD AND PROFIT:

Liability insurance: 2.02

Total = \$1,003.33

Performance bond: 1.05

Total = \$521.54

Job superintendent: 42.87

Total = \$3,131.65

Profit: 10.00

Total = \$4,967.00

TOTAL O & P = \$9,623.52

CONTRACT AMOUNT (direct + O & P) = \$59,293.52

#### LEGAL - ENGINEERING - PROJECT MANAGEMENT:

Financial warranty processing (legal/related costs): 0.00

Total = 0.00

Engineering work and/or contract/bid preparation: 0.00

Total = \$0.00

Reclamation management and/or administration: 5.00

\$2,964.68

CONTINGENCY: 0.00

Total = \$0.00

TOTAL INDIRECT COST = \$12,588.20

TOTAL BOND AMOUNT (direct + indirect) = \$62,258.20

**ROUNDED TOTAL BOND AMOUNT (direct + indirect) = \$62,260.00**

**REVEGETATION WORK**Task description: Reveg using seed drill (R1)Site: Midway PitPermit Action: 2017 TR-02Permit/Job#: M1988018**PROJECT IDENTIFICATION**Task #: 06AState: ColoradoAbbreviation: NoneDate: 9/5/2017County: El PasoFilename: M018-06AUser: TC1Agency or organization name: DRMS**FERTILIZING****Materials**

Description	Units / Acre	Unit	Cost / Unit	Cost /Acre
			\$	\$
			<b>Total Fertilizer Materials Cost/Acre</b>	<b>\$0.00</b>

**Application**

Description	Cost /Acre
	\$
<b>Total Fertilizer Application Cost/Acre</b>	<b>\$0.00</b>

**TILLING**

Description	Cost /Acre
Disc harrowing, 6" deep (MEANS 32 91 13.23 6100)	\$106.29
<b>Total Tilling Cost/Acre</b>	<b>\$106.29</b>

**SEEDING**

Seed Mix	Rate – PLS LBS / Acre	Seeds per SQ. FT	Cost /Acre
Alkali Sacaton	0.15	5.85	\$4.25
Sand Dropseed	0.05	5.97	\$0.54
Little Bluestem - Pastura	1.34	8.00	\$22.55
Sideoats Grama - Vaughn	1.82	5.97	\$18.20
Galleta	0.37	1.35	\$9.14
Needle and Thread	1.09	2.88	\$45.24
Western Wheatgrass - Native	3.20	8.08	\$22.40
Saltbush, Four Wing	1.00	1.38	\$12.50
Winter Fat	0.02	0.05	\$0.41

<b>Totals Seed Mix</b>	9.04	39.53	<b>\$135.23</b>
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**Application**

<b>Description</b>	<b>Cost /Acre</b>
Drill seeding (MEANS 32 92 19.13 0020)	\$438.00
<b>Total Seed Application Cost/Acre</b>	<b>\$438.00</b>

**MULCHING and MISCELLANEOUS****Materials**

<b>Description</b>	<b>Units / Acre</b>	<b>Unit</b>	<b>Cost / Unit</b>	<b>Cost /Acre</b>
Straw, delivered {MEANS 31 25 14.16 1200}	2.00	TON	\$261.00	\$522.00
<b>Total Mulch Materials Cost/Acre</b>				<b>\$522.00</b>

**Application**

<b>Description</b>	<b>Cost /Acre</b>
Power mulcher (MEANS 32 91 13.16 0350)	\$99.32
<b>Total Mulch Application Cost/Acre</b>	<b>\$99.32</b>

**NURSERY STOCK PLANTING**

<b>Common Name</b>	<b>No / Acre</b>	<b>Type and Size</b>	<b>Planting Cost</b>	<b>Fertilizer Pellet Cost</b>	<b>Cost /Acre</b>
					\$
<b>Totals Nursery Stock Cost / Acre</b>					<b>\$0.00</b>

**JOB TIME AND COST**

No. of Acres: 21 Cost /Acre: \$1,300.84  
 Estimated Failure Rate: 30% Cost /Acre\*: \$1,300.84  
 \*Selected Replanting Work Items: TILLING,SEEDING,MULCHING

Initial Job Cost: **\$27,317.64**  
 Reseeding Job Cost: **\$8,195.29**  
 Total Job Cost: **\$35,513**  
 Job Hours: **36.00**