

September 17, 2025

Jason Burkey Oldcastle SW Group, Inc. dba United Companies of Mesa County 2273 River Road Grand Junction, CO 81502-3609

Re: Glen's Pit - File No. M-2005-075 Oldcastle SW Group, Inc. dba United Companies of Mesa County Surety Increase (SI-2) Surety Increase to \$165,905.00

Dear Jason Burkey:

On September 17, 2025 the Division of Reclamation, Mining and Safety increased the current Financial Warranty for this permit to \$165,905.00, in accordance with Rule 4.2.1 of the Rules and Regulations. This is an increase of \$12,905.00.

Increase in the financial warranty to \$165,905. The increase in the Financial Warranty is due to the increases in the cost of fuel, equipment, and labor since the last update.

Please see the May 27, 2025 inspection report for details regarding why this surety increase is required.

On September 17, 2025, the Division ordered amendment of the current Financial Warranty or submittal of a new Financial Warranty reflecting the increase, within 60 days.

Please make arrangements with Sara M. Stevenson-Benn at the Division's Denver office for submittal of the financial warranty. Any other questions regarding completion, execution and/or submittal of financial warranty forms should also be directed to Sara M. Stevenson-Benn by telephone at (303) 866-3567, or by email at Sara.stevenson-benn@state.co.us.

The Permittee for this site may be scheduled for a Formal Board Hearing for possible revocation of the permit if the amount of any increased Financial Warranty has not been provided by November 16, 2025.

Bond Held:	\$153,000.00
Prior Liability:	\$153,000.00



Change in Liability:	\$12,905.00
Revised Liability:	\$165,905.00
Prior Permit Acreage:	35.51
Change in Permit Acreage:	0.00
Revised Permit Acreage:	35.51
Prior Affected Acreage:	35.51
Change in Affected Acreage:	0.00
Revised Affected Acreage:	35.51

If you have any questions, please contact me by telephone at (720) 688-0626, or by email at Todd.jesse@state.co.us.

Sincerely,

Todd Jesse

Environmental Protection Specialist

cc: Ben Miller

M-GR-04

COST SUMMARY WORK

Glen's Pit		Permit Action: _2025-05		Permit/Jol	Permit/Job#: <u>M2005075</u>	
ROJECT	IDENTIFICAT	<u>ΓΙΟΝ</u>				
Task #: Date: User:	000 6/13/2025 TJ1		lorado rfield	Abbreviation: Filename:	None M075-000	

Task	Description	Form Used	Fleet Size	Task Hours	Cost
01a	Dewater 17.52 ac lake	PUMPING	1	117.89	\$8,250
02a	Transport overburden for backfill	LOADER	2	78.93	\$24,828
02b	Grade Slopes to 3H:1V	DOZER	2	25.12	\$16,159
03a	Rip north stockpile area	RIPPER	2	0.73	\$504
04a	Transport topsoil	LOADER	2	65.39	\$20,569
04b	Apply topsoil over 14.28 ac	DOZER	2	12.57	\$8,087
05a	Reveg. dry rangeland areas	REVEGE	1	20.00	\$37,309
05b	Reveg. wetland fringe area	REVEGE	1	8.00	\$2,829
06a	Initial mobilize reclamation crew/equipment	MOBILIZE	1	2.22	\$6,236
06b	Secondary mobilization	MOBILIZE	1	2.22	\$1,417
	SUBTOTALS:				\$126,188

INDIRECT COSTS

OVERHEAD AND PROFIT:

Liability insurance:2.02Total =\$2,549Performance bond:1.05Total =\$1,325Job superintendent:110.00Total =\$8,720

Profit: 10.00 Total = \$\sqrt{12,619}\$

 $TOTAL O \& P = \underbrace{ $25,212}_{SCONTRACT AMOUNT (direct + O \& P) = }$

LEGAL - ENGINEERING - PROJECT MANAGEMENT:

Financial warranty processing (legal/related costs): \$500 Total = \$500

Engineering work and/or contract/bid preparation: Reclamation management and/or administration: 5.00

Total = \$500

Total = \$6,435

\$7,570

CONTINGENCY: 0.00 Total = \$0

TOTAL INDIRECT COST = \$39,717

TOTAL BOND AMOUNT (direct + indirect) = \$165,905

PUMPING WORK

	20,14	er 17.52 ac lake			
e: Glen's Pit		Permit Action	n: <u>2025-05</u>	Permit/Job#:	M2005075
PROJECT IDENTII	FICATIO	<u>N</u>			
Task #: 01A		State: Colorad	lo	Abbreviation: N	None
Date: $\frac{6/13/2025}{6}$, ,	County: Garfield			M075-01a
User: TJ1		<u> </u>			
Agency or org	anization n	ame: DRMS			
HOURLY EQUIPM					
HOURET EQUITM				0	
Make and Model:	Descrip	rsible pump - 460v, 8	in	Quantity 3	<u> </u>
Attachment 1:		hose - 6 in. diam., 2:		3	<u>—</u>
Attachment 2:		ge hose - 6 in. D., 25		24	 ;
Labor Unit 1:		~) II.	1	<u> </u>
		perator		1	_
Horsepower:	95	_			
	per day	_			
Weight:	0.70				
J)	JS Tons)				
Cost Breakdown:			Utilization %		
O	/[]	¢24.71			
Ownership Cost		\$34.71 \$13.20	NA 100	_	
Operating Cost				_	
Operator Cost		\$22.07	NA	_	
Total Unit Cost	/Hour:	\$69.98	_		
Total Fleet Cos	t/Hour:	\$69.98			
PUMPING QUANT	ITIES				
Initial Pond Vo		175.00		Conversion factor:	325850.5800
Final Pond Vo		57,023,851.50	gallons		323030.3000
			8	Unit inflow rate in	
TOTAL POINT INTION S					0.2516
Total Pond Inflow S	Area:	57,000	Sg. ft.	gph/sq. ft.:	0.3516
Total Pond Inflow V	Area:	57,000	Sq. ft.	gph/sq. ft.:	0.3516
Total Pond Inflow V	Area:	57,000 20,041.20	Sq. ft. gallons	gph/sq. ft.:	0.3516
Total Pond Inflow Voper	Area:	20,041.20		· · · —	0.3516
Total Pond Inflow Venture Pond Inflow Pond Inf	Area: olume Hour:	20,041.20	gallons	· · · —	0.3516
Total Pond Inflow Voper Source PUMPING TIME	Area:olume Hour:e of estimate	20,041.20 ed volume:17.52 a	gallons ac lake x 10 ft depth ((Rec Map)	0.3516
Total Pond Inflow Voper Source PUMPING TIME Ma	Area:olume Hour:e of estimate	20,041.20 ed volume:17.52 a	gallons ac lake x 10 ft depth ((Rec Map)gph/pump	0.3316
Total Pond Inflow Voper Source PUMPING TIME Ma	Area:olume Hour:e of estimate aximum Pur Estimated S	20,041.20 ed volume:17.52 a mp Capacity: uction Head:	gallons ac lake x 10 ft depth (170,000 5	(Rec Map) gph/pump feet	0.3516
Total Pond Inflow Voper Source PUMPING TIME Ma	Area:olume Hour:e of estimate aximum Pur Estimated S	20,041.20 ed volume: 17.52 amp Capacity: uction Head: charge Head:	gallons ac lake x 10 ft depth (170,000 5 50	(Rec Map) gph/pump feet feet feet	0.3316
Total Pond Inflow Voper Source PUMPING TIME Ma	Area:olume Hour:e of estimate aximum Pur Estimated Stimated Disc	20,041.20 ed volume: 17.52 a mp Capacity: uction Head: charge Head: Total Head:	gallons ac lake x 10 ft depth (170,000 5 50 55	(Rec Map) gph/pump feet feet feet feet	0.3316
Total Pond Inflow Voper Source PUMPING TIME Ma	Area:olume Hour:e of estimate aximum Pur Estimated Stimated Disc	20,041.20 ed volume: 17.52 a mp Capacity: cuction Head: charge Head: Total Head: mp Capacity:	gallons ac lake x 10 ft depth (170,000 5 50 55 154,200	(Rec Map) gph/pump feet feet feet gph/pump	0.3316
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Total Pond Inflow Vorger Source PUMPING TIME Ma I Est	Area:olume Hour:e of estimated aximum Pur Estimated S timated Disc CPB Pur	20,041.20 ed volume: 17.52 a mp Capacity: cuction Head: charge Head: mp Capacity: site Altitude: ing Capacity: ing Capacity:	gallons ac lake x 10 ft depth (170,000 5 50 55 154,200 5,320 462,600	(Rec Map) gph/pump feet feet feet gph/pump feet gph/pump get	0.3316
Total Pond Inflow Vorger Source PUMPING TIME Ma I Est Adju Initial Uni	Area:olume Hour:e of estimate aximum Pur Estimated Stimated Disc CPB Pur Stimated Pumpi adjusted Pumpi	20,041.20 ed volume:	gallons ac lake x 10 ft depth (170,000 5 50 55 154,200 5,320 462,600 123.27	(Rec Map) gph/pump feet feet feet gph/pump feet gph/pump feet gph hours	0.3316
Total Pond Inflow Vorper Source PUMPING TIME Ma I Est Adju Initial Unital Uni	Area: olume Hour: e of estimate aximum Pur Estimated Disc CPB Pur sted Pumpi adjusted Pu	20,041.20 ed volume:	gallons ac lake x 10 ft depth (170,000 5 50 55 154,200 5,320 462,600 123.27 2,470,442	gph/pump feet feet feet gph/pump feet get gph/pump feet gph/pump feet gph and gallons	0.3316
Total Pond Inflow Vorger Source PUMPING TIME Ma I Est Adju Initial Una Inflow Net Una	Area:olume Hour:e of estimate aximum Pur Estimated Disc CPB Pur CPB Pur Susted Pumpi adjusted Pu during Init adjusted Pu	20,041.20 ed volume:	gallons ac lake x 10 ft depth (170,000 5 50 55 154,200 5,320 462,600 123.27 2,470,442 128.61	(Rec Map) gph/pump feet feet feet gph/pump feet gph hours gallons Hours	0.3316
Total Pond Inflow Vorper Source PUMPING TIME Ma I Est Adju Initial Una Inflow Net Una Alti	Area: olume Hour: e of estimate aximum Pur Estimated Disc CPB Pur susted Pumpi adjusted Pu during Init adjusted Pu tude Adjust	20,041.20 ed volume:	gallons 170,000 5 50 55 154,200 5,320 462,600 123.27 2,470,442 128.61 1.0000	gph/pump feet feet feet gph/pump feet gph/pump feet gph hours gallons Hours (3% rule)	0.3516
Total Pond Inflow Voper Source PUMPING TIME Ma I Est Adju Initial Una Inflow Net Una Alti	Area: olume Hour: e of estimate aximum Pur Estimated Disc CPB Pur adjusted Pur during Init adjusted Pu tude Adjust Pump Effic	20,041.20 ed volume:	gallons ac lake x 10 ft depth (170,000 5 50 55 154,200 5,320 462,600 123.27 2,470,442 128.61 1.0000 0.9167	gph/pump feet feet feet gph/pump feet gph/pump feet gph hours gallons Hours (3% rule) (55 min./hr.)	0.3316
Total Pond Inflow Voper Source PUMPING TIME Ma I Est Adju Initial Una Inflow Net Una Alti Total A	Area: olume Hour: e of estimate aximum Pur Estimated Disc CPB Pur disted Pumpi adjusted Pu tude Adjust Pump Effic Adjusted Pu	20,041.20 ed volume:	gallons 170,000 5 50 55 154,200 5,320 462,600 123.27 2,470,442 128.61 1.0000	gph/pump feet feet feet gph/pump feet gph/pump feet gph hours gallons Hours (3% rule)	0.3316
Total Pond Inflow Voper Source PUMPING TIME Ma I Est Adju Initial Una Inflow Net Una Alti	Area: olume Hour: e of estimate aximum Pur Estimated Disc CPB Pur disted Pumpi adjusted Pu tude Adjust Pump Effic Adjusted Pu	20,041.20 ed volume:	gallons ac lake x 10 ft depth (170,000 5 50 55 154,200 5,320 462,600 123.27 2,470,442 128.61 1.0000 0.9167 117.90	gph/pump feet feet feet gph/pump feet gph hours gallons Hours (3% rule) (55 min./hr.) hours	
Total Pond Inflow Voper Source PUMPING TIME Ma I Est Adju Initial Una Inflow Net Una Alti Total A	Area: olume Hour: e of estimate aximum Pur Estimated Disc CPB Pur disted Pumpi adjusted Pu tude Adjust Pump Effic Adjusted Pu	20,041.20 ed volume:	gallons ac lake x 10 ft depth (170,000 5 50 55 154,200 5,320 462,600 123.27 2,470,442 128.61 1.0000 0.9167	gph/pump feet feet feet gph/pump feet gph hours gallons Hours (3% rule) (55 min./hr.) hours	U.3516 Hours

WHEEL LOADER – LOAD AND CARRY WORK

T	Task description:	Transpor	rt overburden for	Dackiiii			
e:	Glen's Pit		Permit Action	n: 2025-05		Permit/Job#	e: M2005075
<u>F</u>	PROJECT IDENT	<u>'IFICATION</u>					
	Task #: 02A		State: Colorad	lo		Abbreviation:	None
	Date: $\frac{6/13/20}{6}$	25 (County: Garfield			Filename:	M075-02a
	User: TJ1	23	Jounty. <u>Garnere</u>	1		Phename.	W1073-02a
	Agency or o	rganization nam	ne: DRMS				
Ī	HOURLY EQUIP	MENT COST	1				
	Basic Machine	: CAT 972H			Horse	power:	287
	Attachment 1					•	per day
	Attachinent 1	. KOFS Cau					(CRG)
(Cost Breakdown:				2		(CITO)
_	Sost Breakdo wiii.			Utilizatio	n %		
	Ownership Co		\$62.43	NA			
	Operating Co		\$57.98	100			
	Operator Co	ost/Hour:	\$36.85	NA			
	Total Unit Co	ost/Hour:	\$157.26	<u></u>			
	Total Fleet Co	ost/Hour:	\$314.53	_			
1	MATERIAL QUA	NTITIES					
11			001/	C	11.6	1.060	
	Initial volume:	29,630	CCY	Swe	ll factor:1	1.060	
	Loose volume:	31,408	8 LCY				
		ce of estimated		F of backfill 2	20H 1:1 to 3:	1	
	Source of	f estimated swel	ll factor: Cat Ha	ındbook			
Į	HOURLY PRODU	ICTION					
	HOURDI I KODE	<u>/C11011</u>					
	oader Cycle Time		yd Rosio Cyolo Tin	na (land dumr	, manauwar)	. 0.525	minutos
=	Loader Cycle Time:	Unadjuste	ed Basic Cycle Tin	ne (load, dump	o, maneuver)		minutes
_	Cycle Time Fa	Unadjuste			o, maneuver)	Factor (min.)	Source
_	Cycle Time Fa	Unadjuste actors terial: Materi	al 3/4" to 6" diame	eter 0.00		Factor (min.) 0.000	Source (Cat HB)
	Cycle Time Fa Mat	Unadjuste actors terial: Materi kpile: Conve	al 3/4" to 6" diame	eter 0.00 10 ft. high and	l up 0.00	Factor (min.) 0.000 0.000	Source (Cat HB) (Cat HB)
	Cycle Time Fa Mat Stock Truck Owner	Unadjuste actors terial: Materi kpile: Conve	al 3/4" to 6" diamo yor or dozer piled on ownership of tr	eter 0.00 10 ft. high and rucks and load	l up 0.00	Factor (min.) 0.000 0.000 -0.040	Source (Cat HB) (Cat HB) (Cat HB)
	Cycle Time Fa Mat Stock Truck Owner Opera	Unadjuste actors terial: Materi kpile: Convership: Commation: Consta	al 3/4" to 6" diamo yor or dozer piled on ownership of tr ant operation -0.04	eter 0.00 10 ft. high and rucks and load	l up 0.00	Factor (min.) 0.000 0.000 -0.040 -0.040	Source (Cat HB) (Cat HB) (Cat HB) (Cat HB)
	Cycle Time Fa Mat Stock Truck Owner	Unadjuste actors terial: Materi kpile: Convership: Commation: Consta	al 3/4" to 6" diamo yor or dozer piled yon ownership of tr ant operation -0.04 hal target 0.00	eter 0.00 10 ft. high and rucks and load	l up 0.00 ers -0.04	Factor (min.) 0.000 0.000 -0.040 -0.040 0.000	Source (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB)
	Cycle Time Fa Mat Stock Truck Owner Opera	Unadjuste actors terial: Materi kpile: Convership: Commation: Consta	al 3/4" to 6" diamo yor or dozer piled ion ownership of tr int operation -0.04 hal target 0.00	eter 0.00 10 ft. high and rucks and loade	l up 0.00 ers -0.04	Factor (min.) 0.000 0.000 -0.040 -0.040 0.000 -0.080	Source (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) minutes
	Cycle Time Fa Mat Stock Truck Owner Opera Dump Ta	Unadjuste actors terial: Materi kpile: Conve rship: Comm ation: Consta arget: Nomin	al 3/4" to 6" diamo yor or dozer piled yon ownership of tr ant operation -0.04 hal target 0.00 Net (Adju	eter 0.00 10 ft. high and rucks and load	l up 0.00 ers -0.04	Factor (min.) 0.000 0.000 -0.040 -0.040 0.000	Source (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB)
	Cycle Time Fa Mat Stock Truck Owner Opera	Unadjuste actors terial: Materi kpile: Conve rship: Comm ation: Consta arget: Nomin	al 3/4" to 6" diamo yor or dozer piled yon ownership of tr ant operation -0.04 hal target 0.00 Net (Adju	eter 0.00 10 ft. high and rucks and loade	l up 0.00 ers -0.04	Factor (min.) 0.000 0.000 -0.040 -0.040 0.000 -0.080	Source (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) minutes
	Cycle Time Fa Mat Stock Truck Owner Oper Dump Ta Rolling Resistance – I	Unadjuste actors terial: Materi kpile: Conve rship: Comm ation: Consta arget: Nomin	al 3/4" to 6" diame yor or dozer piled ion ownership of tr int operation -0.04 hal target 0.00 Net 0 Adju	eter 0.00 10 ft. high and tucks and loade Cycle Time Adasted Basic Cy	l up 0.00 ers -0.04 ljustment:cle Time:	Factor (min.) 0.000 0.000 -0.040 -0.040 0.000 -0.080 0.445	Source (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) minutes
	Cycle Time Fa Mat Stock Truck Owner Oper Dump Ta Rolling Resistance – I	Unadjuste actors terial: Materi kpile: Conve rship: Comm ation: Consta arget: Nomin Road Conditions aul: Soft, rutt	al 3/4" to 6" diamo yor or dozer piled yon ownership of tr ant operation -0.04 hal target 0.00 Net (Adju	eter 0.00 10 ft. high and rucks and load Cycle Time Acusted Basic Cy	l up 0.00 ers -0.04 ljustment: cle Time:	Factor (min.) 0.000 0.000 -0.040 -0.040 0.000 -0.080 0.445	Source (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) minutes
<u>R</u>	Cycle Time Fa Mat Stock Truck Owner Oper Dump Ta Rolling Resistance – Ha Retu	Unadjuste actors terial: Materi kpile: Conve rship: Comm ation: Consta arget: Nomin Road Conditions aul: Soft, rutt Soft, rutt	al 3/4" to 6" diamo yor or dozer piled yon ownership of tr ant operation -0.04 hal target 0.00 Net (Adju	eter 0.00 10 ft. high and rucks and load Cycle Time Acusted Basic Cy	l up 0.00 ers -0.04 ljustment: cle Time:	Factor (min.) 0.000 0.000 -0.040 -0.040 0.000 -0.080 0.445	Source (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) minutes
<u>R</u>	Cycle Time Fa Mat Stock Truck Owner Oper: Dump Ta Rolling Resistance – Ha	Unadjuste actors terial: Materi kpile: Conve rship: Comm ation: Consta arget: Nomin Road Conditions aul: Soft, rutt urn: Soft, rutt	al 3/4" to 6" diame yor or dozer piled ion ownership of tr int operation -0.04 hal target 0.00 Net 0 Adjust	eter 0.00 10 ft. high and rucks and loade Cycle Time Adusted Basic Cy nance or water	l up 0.00 ers -0.04 ljustment: _cle Time:	Factor (min.) 0.000 0.000 -0.040 -0.040 0.000 -0.080 0.445 tration 8.0 tration 8.0	Source (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) minutes
<u>R</u>	Cycle Time Fa Mat Stock Truck Owner Oper Dump Ta Rolling Resistance – Ha Retu	Unadjuste actors terial: Materi kpile: Conve rship: Comm ation: Consta arget: Nomin Road Conditions aul: Soft, rutt urn: Soft, rutt	al 3/4" to 6" diame yor or dozer piled ion ownership of tr int operation -0.04 nal target 0.00 Net 0 Adju S ed dirt, no mainter ed dirt, no mainter Grade Res.	eter 0.00 10 ft. high and rucks and loade Cycle Time Acusted Basic Cy nance or water, hance or water.	l up 0.00 ers -0.04 ljustment: _cle Time: _ , 4" tire pene , 4" tire pene Total Res.	Factor (min.) 0.000 0.000 -0.040 -0.040 0.000 -0.080 0.445 tration 8.0 tration 8.0	Source (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) minutes
<u>R</u>	Cycle Time Fa Mat Stock Truck Owner Oper Dump Ta Rolling Resistance – Ha Retu	Unadjuste actors terial: Materi kpile: Conve rship: Comm ation: Consta arget: Nomin Road Conditions aul: Soft, rutt urn: Soft, rutt	al 3/4" to 6" diame yor or dozer piled ion ownership of tr int operation -0.04 hal target 0.00 Net 0 Adjust	eter 0.00 10 ft. high and rucks and loade Cycle Time Adusted Basic Cy nance or water	l up 0.00 ers -0.04 ljustment: _cle Time:	Factor (min.) 0.000 0.000 -0.040 -0.040 0.000 -0.080 0.445 tration 8.0 tration 8.0	Source (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) minutes minutes

Total Travel Time: 1.0970 minutes Total Cycle Time: 1.5420 minutes **Load Bucket Capacity** Rated Capacity: 5.60 LCY (heaped) Other - rock/dirt mixtures (100-120%) 1.100 Bucket Fill Factor: 1.100 Adjusted Capacity: 6.16 LCY Job Condition Correction Factors Site Altitude: 5320 feet Source Altitude Adj: 1.00 (CAT HB) Job Efficiency: 0.83 (1 shift/day) Net Correction: 0.83 multiplier

239.69

198.94

397.88

LCY/Hour

LCY/Hour

LCY/Hour

JOB TIME AND COST

Fleet size:	2	Loader(s)	Total job time:	78.94	Hours
Unit cost:	\$0.791	/LCY	Total job cost:	\$24,828	

Unadjusted Hourly Unit Production:

Adjusted Hourly Unit Production:

Adjusted Hourly Fleet Production:

BULLDOZER WORK

Task description:	Grade Slopes to	3H:1V			
e: Glen's Pit	Pe	rmit Action:	2025-05	Permit/Job#:	M2005075
PROJECT IDENTIF	<u>ICATION</u>				
Task #: 02B	State:	Colorado		Abbreviation:	None
Date: 6/13/2025	County:			Filename:	M075-02b
User: TJ1				-	
Agency or orga	nization name: D	RMS			
HOURLY EQUIPME					
	t D8T - 8SU				
Horsepower: 310			<u>—</u>		
	ni-Universal				
Attachment: NA					
	er day		<u>—</u>		
<u></u>	RG)		<u>—</u>		
					
Cost Breakdown:			*****		
0 11 0 77		#150.00	<u>Utilization %</u>		
Ownership Cost/Hour:	-	\$173.32	NA 100		
Operating Cost/Hour:		\$109.71	100		
Ripper own. Cost/Hour:		\$0.00	NA O		
Ripper op. Cost/Hour:		\$0.00	0		
Operator Cost/Hour:		\$38.59	NA		
Total Fleet Cost/Hour: MATERIAL QUANT Initial Volume: 33,3 Swell factor: 1.00	34				
	34 LCY				
Source of estimated volu Source of estimated swel	l factor: Cat Han		Fill 20'H 1:1 to 3:1		
HOURLY PRODUC'	<u>FION</u>				
Average push distance: Unadjusted hourly produ	50 feet 1,400.0 L0	CY/hr			
Materials consistency des	scription: Loose	stockpile 1.2			
Average push gradient: Average site altitude:	0 % 5,320 feet				
Material weight:	2,900 lbs/LCY			_	
Weight description:	Sand and gravel	- Dry			
Job Condition Correction Operator		0.750	Source (AVG.)		
Material consist		1.200	(CAT HB)		
Dozing me		1.000	(GEN.)		
		1.000	(AVG.)		

Job efficiency:	0.830	(1 SHIFT/DAY)
Spoil pile:	0.800	(FND-RF)
Push gradient:	1.000	(CAT HB)
Altitude:	1.000	(CAT HB)
Material Weight:	0.793	(CAT HB)
Blade type:	1.000	(PAT)

Net correction: 0.4739

Adjusted unit production: 663.46 LCY/hr
Adjusted fleet production: 1326.92 LCY/hr

JOB TIME AND COST

Fleet size: 2 Dozer(s)
Unit cost: \$0.485/LCY

Total job time: 25.12 Hours
Total job cost: \$16,159

BULLDOZER RIPPING WORK

	Task description:	Rip	north stockpile area					
Site	: Glen's Pit		Permit Action:	2025-05	P	ermit/Job#	: <u>M20050</u>	075
	PROJECT IDI	ENTIFICAT	ION					
	Task #: 032	Δ	State: Colorado		Abb	reviation:	None	
		3/2025	County: Garfield			Filename:	M075-03	Sa .
	User: TJ1							· u
	Agency	or organization	n name: DRMS					
	HOURLY EQ	UIPMENT C	<u>OST</u>					
	Basic 1	Machine: Ca	t D8T - 8SU		Horsepower:		310	
	Ripper Att		Shank Ripper		Shift Basis:		per day	
	11		•		Data Source:		(CRG)	
	Cost Breakdown:							
		•			Utilization %			
		Ownership C		\$173.32	NA	=		
		Operating C		\$109.71	100	_		
		er Ownership C		\$14.53	NA	=		
	Ripp	per Operating C		\$7.95	100	_		
		Operator C		\$38.59	NA	=		
		Total Unit C	Cost/Hour:	\$344.10				
		Total Fleet C	Cost/Hour: \$688	3.19				
	MATERIAL C	<u>UANTITIES</u>	Sele	ected estimating	g method: Area	a		
	Alternate Method	<u>ls:</u>						
Seismic:	NA		Bank Volume:	NA	BCY		NA	
Area:	1.00	acres	_		Volume:	3,227		BCY or CC
		Source of esti	mated quantity: Rec. Pl	an				
	HOURLY PRO	ODUCTION						
		<u> </u>						
	Seismic:		Seismic Velocity:	NA	feet/sec	and		
			beishine velocity.	1471		ona		
	Area:							
			ge Ripping Depth:	2.56	feet/pas			
			ge Ripping Width:	7.08	feet/pas			
		_	e Ripping Length:	500.00 88.00	feet/pas feet/min			
			rage Dozer Speed: e Maneuver Time:	0.25	need minutes			
		_	ction per unit area:	0.822	acres/h	-		
	Job Condition Co			0.022		<i>-</i>		
			y Unit Production:	0.822	Acres/h	r		
	On	aujusieu mouri				ш		
			Site Altitude:	5,320 1.00	feet (CAT I	ID)		
			Altitude Adj: Job Efficiency:	0.83	(CAT F (1 shift)			
			Net Correction:	0.83	multipli			
		A 11						
			Hourly Unit Production: Hourly Fleet Production:	0.68 1.36	Acres/hr Acres/hr			
	JOB TIME AN	v	•					
	Fleet size:	2	Grader(s)	Total job tin	ne:	0.73	Но	ours
	Unit cost:	\$504.345	Per acre	Total iob co		\$504		
	OHIL COSE.	D.7U414.1	LULAUE	LUIAL IOD CO	/3L.	17 7 1 7 7		

WHEEL LOADER – LOAD AND CARRY WORK

	on:	Transpor	t topsoil						
e: Glen's Pit			Perm	it Action:	2025-05			Permit/Job#	: <u>M2005075</u>
PROJECT I	DENTIFIC	CATION							
Task #:)4A		State:	Colorado				Abbreviation:	None
	5/13/2025		ounty:	Garfield				Filename:	M075-04a
	ГJ1			Guilleia				i iiciiaiiic.	11075 014
Agen	cy or organiz	zation name	e: <u>DRN</u>	MS					
HOURLY E	QUIPMEN	T COST							
Basic N	Iachine: C	CAT 972H					Horsepow	/er·	287
		ROPS Cab					Shift Ba		per day
7 tttdei	IIIICIII 1	tor b cab					Data Sour		CRG)
Cost Breakdov	vn:								·
					Utilizatio	on %			
	ship Cost/Ho		\$62.43		NA				
	ting Cost/Ho		\$57.98		100		_		
-	ator Cost/Ho		\$36.85		NA		_		
Total	Unit Cost/Ho	our:	\$157.20	6					
Total	Fleet Cost/H	our:	\$314.5	3					
MATERIAI	OUANTI	ΓΙΕS							
Initial vo				CCY	Com	ell fact	1.11 سام	5	
Loose vo		25,687		LCY	Swe	en raci	tor: 1.11	3	
20056 10		,							
9		estimated y	-		12" deep				
S	ource of estir	nated swel	l factor:	Cat Hand					
					abook				
HOURLY P	RODUCTI	ON			авоок				
HOURLY P			d Basic C		(load, dum	p, mar	neuver): _	0.525	minutes
Loader Cycle	<u>Γime:</u>	Unadjuste	d Basic C			p, mar			
Loader Cycle	<u>Γime:</u> Γime Factors	Unadjuste		ycle Time		p, mar		Factor (min.)	Source
Loader Cycle	<u>Γime:</u>	Unadjuste Mixed	material (lycle Time			F		Source (Cat HB)
Loader Cycle '	<u>Γime:</u> Γime Factors Material:	Unadjuste Mixed Convey	material (ycle Time 0.02 er piled 10	(load, dum	d up 0	.00	Factor (min.) 0.020	Source
Loader Cycle '	<u>Γime:</u> Γime Factors Material: Stockpile:	Unadjuste Mixed Convey Commo	material (ycle Time 0.02 er piled 10 ship of trud	(load, dum	d up 0	.00	Gactor (min.) 0.020 0.000	Source (Cat HB) (Cat HB)
Loader Cycle 'Cycle '	Γime: Γime Factors Material: Stockpile: Cownership:	Mixed Convey Commo	material (or or doz on owners	eycle Time 0.02 er piled 10 ship of truc on -0.04	(load, dum) ft. high and cks and load	d up 0. lers -0	.00 .04	Factor (min.) 0.020 0.000 -0.040 -0.040 0.000	Source (Cat HB) (Cat HB) (Cat HB)
Loader Cycle 'Cycle '	Γime: Γime Factors Material: Stockpile: COwnership: Operation:	Mixed Convey Commo	material (yor or doz on owners	lycle Time 0.02 er piled 10 ship of true on -0.04 .00 Net Cy	(load, dum) ft. high and cks and load cle Time A	d up 0. lers -0	.00 .04 .04	Factor (min.) 0.020 0.000 -0.040 -0.040 0.000 -0.060	Source (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) minutes
Loader Cycle 'Cycle '	Γime: Γime Factors Material: Stockpile: COwnership: Operation:	Mixed Convey Commo	material (yor or doz on owners	lycle Time 0.02 er piled 10 ship of true on -0.04 .00 Net Cy	(load, dum) ft. high and cks and load	d up 0. lers -0	.00 .04 .04	Factor (min.) 0.020 0.000 -0.040 -0.040 0.000	Source (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB)
Loader Cycle 'Cycle '	Γime: Γime Factors Material: Stockpile: Ownership: Operation: Oump Target:	Mixed Convey Commo	material (yor or doz on owners	lycle Time 0.02 er piled 10 ship of true on -0.04 .00 Net Cy	(load, dum) ft. high and cks and load cle Time A	d up 0. lers -0	.00 .04 .04	Factor (min.) 0.020 0.000 -0.040 -0.040 0.000 -0.060	Source (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) minutes
Loader Cycle ' Cycle ' Trucl	Fime: Time Factors Material: Stockpile: Ownership: Operation: Oump Target:	Mixed Convey Commo	material (yor or doz on owners nt operational target ()	o.02 er piled 10 ship of truo on -0.04 .00 Net Cy Adjust	(load, dum) Oft. high and cks and load cle Time Acted Basic Cy	d up 0 lers -0 djustm ycle Ti	.00 .04	Factor (min.) 0.020 0.000 -0.040 -0.040 0.000 -0.060 0.465	Source (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) minutes
Loader Cycle ' Cycle ' Trucl	Γime: Γime Factors Material: Stockpile: Ownership: Operation: Oump Target:	Unadjuste Mixed Convey Commo Constar Nomina Conditions Soft, rutte	material (yor or doz on owners nt operational target 0	o.02 er piled 10 ship of truction -0.04 0.00 Net Cy Adjust	(load, dum) ft. high and cks and load cle Time A	d up 0 dlers -0 djustm ycle Ti	.00 .04	Factor (min.) 0.020 0.000 -0.040 -0.040 0.000 -0.060 0.465	Source (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) minutes
Loader Cycle Cycle Truck Truck Rolling Resist	Fime: Time Factors Material: Stockpile: Ownership: Operation: Dump Target: Ance – Road Haul: Return:	Unadjuste Mixed Convey Commo Constar Nomina Conditions Soft, rutte	material (yor or doz on owners nt operational target 0	o.02 er piled 10 ship of truction -0.04 0.00 Net Cy Adjust	(load, dum) of the high and coks and load cole Time Acted Basic Cyunce or water	d up 0 dlers -0 djustm ycle Ti	.00 .04	Factor (min.) 0.020 0.000 -0.040 -0.040 0.000 -0.060 0.465	Source (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) minutes
Loader Cycle ' Cycle ' Trucl	Fime: Time Factors Material: Stockpile: Ownership: Operation: Oump Target: Ance – Road Haul: Return:	Unadjuste Mixed Convey Commo Constan Nomina Conditions Soft, rutte Soft, rutte	material (cor or dozon owners ont operational target 0 dd dirt, no od dirt, no	on -0.04 Net Cy Adjust	Oft. high and cks and load ted Basic Cy	d up 0 ders -0 djustm djustm rycle Ti	nent:	Factor (min.) 0.020 0.000 -0.040 -0.040 0.000 -0.060 0.465	Source (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) minutes
Loader Cycle Cycle Truck Truck Rolling Resist	Fime: Time Factors Material: Stockpile: Ownership: Operation: Oump Target: Ance – Road Haul: Return: Time	Unadjuste Mixed Convey Commo Constan Nomina Conditions Soft, rutte Soft, rutte	material (cor or dozon owners nt operational target 0 ed dirt, no ed dirt, no Grade F	on 2 er piled 10 ship of truction -0.04 .00 Net Cy Adjustion maintenan maintenan	Oft. high and cks and load cle Time Added Basic Cynce or water nee or water	d up 0 lers -0 djustm ycle Ti r, 4" ti r, 4" ti	nent: re penetrati re penetrati rel penetrati	Factor (min.) 0.020 0.000 -0.040 -0.040 0.000 -0.060 0.465 Travel Time	Source (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) minutes
Loader Cycle Cycle Truck Truck Rolling Resist	Fime: Time Factors Material: Stockpile: Ownership: Operation: Dump Target: Ance – Road Haul: Return: I	Unadjuste Mixed Convey Commo Constan Nomina Conditions Soft, rutte Soft, rutte	material (cor or dozon owners ont operational target 0 dd dirt, no od dirt, no	on 2 er piled 10 ship of truction -0.04 not Cy Adjustion maintenant	Oft. high and cks and load ted Basic Cy	d up 0 ders -0 djustm ycle Tr r, 4" ti r, 4" ti	nent:	Factor (min.) 0.020 0.000 -0.040 -0.040 0.000 -0.060 0.465	Source (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) minutes minutes

Total Travel Time: 1.0970 minutes
Total Cycle Time: 1.5620 minutes

Load Bucket Capacity

Rated Capacity: _____ 5.60 LCY (heaped)

Bucket Fill Factor: 1.100 Other - rock/dirt mixtures (100-120%) 1.100

Adjusted Capacity: 6.16 LCY

Job Condition Correction Factors

Site Altitude: 5320 feet

		Source
Altitude Adj:	1.00	(CAT HB)
Job Efficiency:	0.83	(1 shift/day)
Net Correction:	0.83	multiplier

Unadjusted Hourly Unit Production: 236.62 LCY/Hour Adjusted Hourly Unit Production: 196.39 LCY/Hour Adjusted Hourly Fleet Production: 392.79 LCY/Hour

JOB TIME AND COST

Fleet size:	2	Loader(s)	Total job time:	65.40	Hours
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Unit cost: \$0.801 /LCY Total job cost: \$20,569

BULLDOZER WORK

Task description:	Apply topsoil over	er 14.28 ac			
: Glen's Pit	Peri	mit Action:	2025-05	Permit/Job#:	M2005075
PROJECT IDENTIFI	<u>ICATION</u>				
Task #: 04B	State:	Colorado		Abbreviation:	None
Date: 6/13/2025	County:	Garfield		Filename:	M075-02b
User: TJ1	<u> </u>	-		-	
Agency or organ	nization name: DE	RMS			
Agency of organ	iization nameDr	UVIS			
HOURLY EQUIPME	ENT COST				
Basic Machine: Cat	D8T - 8SU				
Horsepower: 310					
V 1	ni-Universal		_		
Attachment: NA			_		
	er day		_		
Data Source: (CR	RG)		_		
Cost Breakdown:					
			<u>Utilization %</u>		
Ownership Cost/Hour:		\$173.32	NA		
Operating Cost/Hour:		\$109.71	100		
Ripper own. Cost/Hour:		\$0.00	NA		
Ripper op. Cost/Hour:		\$0.00	0		
Operator Cost/Hour:		\$38.59	NA		
Total unit Cost/Hour: Total Fleet Cost/Hour:	\$321.62 \$643.23				
Total Fleet Cost/Hour:	\$643.23				
Total Fleet Cost/Hour: MATERIAL QUANT	\$643.23 SITIES				
Total Fleet Cost/Hour: MATERIAL QUANT Initial Volume: 23,00	\$643.23 TITIES 38	_			
Total Fleet Cost/Hour: MATERIAL QUANT Initial Volume: 23,03 Swell factor: 1.000	\$643.23 ITIES 38 0				
Total Fleet Cost/Hour: MATERIAL QUANT Initial Volume: 23,03 Swell factor: 1.000	\$643.23 TITIES 38				
Total Fleet Cost/Hour: MATERIAL QUANT Initial Volume: 23,03 Swell factor: 1.000	\$643.23 ITIES 38 0 38 LCY me: 14.28 ac v	with 12" dep	th		
Total Fleet Cost/Hour: MATERIAL QUANT Initial Volume: 23,03 Swell factor: 1.000 Loose volume: 23,03 Source of estimated volume	\$643.23 TITIES 38 0 38 LCY me: 14.28 ac y Cat Hand		th		
Total Fleet Cost/Hour: MATERIAL QUANT Initial Volume: 23,00 Swell factor: 1.000 Loose volume: 23,00 Source of estimated volur Source of estimated swell HOURLY PRODUCT Average push distance:	\$643.23 SITIES 38 0 38 LCY me:	book	th		
Total Fleet Cost/Hour: MATERIAL QUANT Initial Volume: 23,00 Swell factor: 1.000 Loose volume: 23,00 Source of estimated volum Source of estimated swell HOURLY PRODUCT	\$643.23 ITIES 38 0 38 LCY me:	book	th		
Total Fleet Cost/Hour: MATERIAL QUANT Initial Volume: 23,00 Swell factor: 1.000 Loose volume: 23,00 Source of estimated volum Source of estimated swell HOURLY PRODUCT Average push distance: Unadjusted hourly product	\$643.23 ITIES 38 0 38 LCY me:	book Y/hr	th		
Total Fleet Cost/Hour: MATERIAL QUANT Initial Volume: 23,02 Swell factor: 1.000 Loose volume: 23,02 Source of estimated volumes of estimated swell HOURLY PRODUCT Average push distance: Unadjusted hourly product Materials consistency des Average push gradient:	\$643.23 ITIES 38 0 38 LCY me:	book Y/hr	th		
MATERIAL QUANT Initial Volume: 23,02 Swell factor: 1.000 Loose volume: 23,02 Source of estimated volumes 23,02 Source of estimated swell HOURLY PRODUCT Average push distance: Unadjusted hourly product Materials consistency des Average push gradient: Average site altitude:	\$643.23 SITIES 38 0 38 LCY me:	book Y/hr	th		
Total Fleet Cost/Hour: MATERIAL QUANT Initial Volume: 23,00 Swell factor: 1.000 Loose volume: 23,00 Source of estimated volumes 23,00 Source of estimated swell HOURLY PRODUCT Average push distance: Unadjusted hourly product Materials consistency des Average push gradient: Average site altitude: Material weight: Weight description: Job Condition Correction	\$643.23 TITIES 38 0 38 LCY me:	Y/hr stockpile 1.2	Source		
Total Fleet Cost/Hour: MATERIAL QUANT Initial Volume: 23,00 Swell factor: 1.000 Loose volume: 23,00 Source of estimated volum Source of estimated swell HOURLY PRODUCT Average push distance: Unadjusted hourly product Materials consistency des Average push gradient: Average site altitude: Material weight: Weight description: Job Condition Correction Operator S	\$643.23 ITIES 38 0 38 LCY me:	book Y/hr stockpile 1.2	Source (AVG.)		
Total Fleet Cost/Hour: MATERIAL QUANT Initial Volume: 23,00 Swell factor: 1.000 Loose volume: 23,00 Source of estimated volumes 23,00 Source of estimated swell HOURLY PRODUCT Average push distance: Unadjusted hourly product Materials consistency des Average push gradient: Average site altitude: Material weight: Weight description: Job Condition Correction	\$643.23	Y/hr stockpile 1.2	Source		

Job efficiency:	0.830	(1 SHIFT/DAY)
Spoil pile:	0.800	(FND-RF)
Push gradient:	1.000	(CAT HB)
Altitude:	1.000	(CAT HB)
Material Weight:	1.095	(CAT HB)
Blade type:	1.000	(PAT)

Net correction: 0.6544

Adjusted unit production: 916.16 LCY/hr
Adjusted fleet production: 1832.32 LCY/hr

JOB TIME AND COST

Fleet size: 2 Dozer(s)
Unit cost: \$0.351/LCY

Total job time: 12.57 Hours
Total job cost: \$8,087

REVEGETATION WORK

Task description:		Reveg. dry rangeland areas			
te: Glen's Pit		Permit Action: <u>2025-05</u>	Permit/Jol	Permit/Job#: <u>M2005075</u>	
PROJECT	DENTIFIC	CATION			
Task #:		State: Colorado	Abbreviation:	None	
Date: User:		County: Garfield	Filename:	M075-05a	

	Units /			
Description	Acre	Unit	Cost / Unit	Cost /Acre
0-20-20, 4-8-12, 10-10-10	40.00	pound	\$0.64	\$25.54
			Total Fertilizer	
			Materials	
			Cost/Acre	\$25.54

Application

Description		Cost /Acre
Tractor towed spreader (MEANS 32 01 90.13 0120)		\$43.12
	Total Fertilizer Application Cost/Acre	\$43.12

TILLING

Description		Cost /Acre
Disc harrowing, 6" deep (MEANS 32 91 13.23 6100)		\$117.61
Weed control spraying (MEANS 31 31 16.13 3100)		\$338.80
Т	otal Tilling Cost/Acre	\$456.41

SEEDING

Seed Mix	Rate – PLS LBS / Acre	Seeds per SQ. FT	Cost /Acre
Indian Ricegrass - Paloma	6.00	19.42	\$123.19
Crested Wheatgrass - Ephraim	3.00	13.77	\$16.47
Canby Bluegrass - Canbar	1.00	21.26	\$14.99
Canada Wildrye	2.50	6.60	\$25.57
Slender Wheatgrass - Native	2.50	9.13	\$17.66
			\$
Totals Seed Mix			\$

Application

Description	Cost /Acre
	\$
Total Seed Application Cost/Acre	\$

MULCHING and MISCELLANEOUS

Materials

Description	Units / Acre	Unit	Cost / Unit	Cost /Acre
Herbicide - 2,4D @ 1.0 pt/ac	1.00	ACRE	\$4.13	\$4.13
Herbicide - Glyphosate (Journey)@ 1.0 pt/ac	1.00	ACRE	\$3.86	\$3.86
Straw, delivered {MEANS 31 25 14.16 1200}	1.50	TON	\$492.78	\$739.17
Total Mulch Materials Cost/Acre				\$747.16

Application

Description		Cost /Acre
Crimping, with tractor {DMG survey data}		\$85.37
		\$
	Track Mark Annal and Care Care Anna	
	Total Mulch Application Cost/Acre	\$

NURSERY STOCK PLANTING

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

JOB TIME AND COST

Cost /Acre: \$2,181.84 Cost /Acre*: \$2,181.84 No. of Acres: <u>13.68</u>

Estimated Failure Rate: 25%

*Selected Replanting Work Items: FERTILIZING,TILLING,SEEDING,MU

LCHING

Initial Job Cost: **\$29,847.57** Reseeding Job Cost: \$7,461.89 Total Job Cost: **\$37,309** Job Hours: **20.00**

REVEGETATION WORK

<i>F</i>		None M075-05b
	_	
Unit C	ost / Unit	Cost /Acre
\$		\$
	otal Fortilizor	
1	Materials	
	Cost/Acre	\$0.00
ertilizer Applicat	tion Cost/Acre	\$0.00 Cost /Acre
		\$
Total Till	ling Cost/Acre	\$
Rate – PLS LBS /	Seeds per SQ. FT	Cost /Acre
	19.74	\$128.08
1.00	8.32	\$271.10
		\$
		Φ
	Total Till Rate - PLS LBS / Acre 2.00	Total Fertilizer Materials Cost/Acre ertilizer Application Cost/Acre Total Tilling Cost/Acre Rate – PLS per SQ. FT Acre 2.00 19.74

Cost /Acre

Description	
	\$
	Ψ
Total Seed Application Cost/Acre	s

MULCHING and MISCELLANEOUS

Materials

Description	Units / Acre	Unit	Cost / Unit	Cost /Acre
Herbicide - 2,4D @ 1.0 pt/ac	1.00	ACRE	\$4.13	\$4.13
Herbicide - Glyphosate (Journey)@ 1.0 pt/ac	1.00	ACRE	\$3.86	\$3.86
Straw, delivered {MEANS 31 25 14.16 1200}	2.00	TON	\$492.78	\$985.56
Total Mulch Materials Cost/Acre				\$993.55

Application

Description		Cost /Acre
Crimping, with tractor {DMG survey data}		\$85.37
Weed spray, truck, aquatic area, nox. [DMG]		\$79.77
	Total Mulch Application Cost/Acre	\$165.14

NURSERY STOCK PLANTING

Common Name	No / Acre	Type and Size	Planting Cost	Fertilizer Pellet Cost	Cost /Acre
					\$
	\$				

JOB TIME AND COST

 No. of Acres:
 0.6
 Cost /Acre:
 \$3,943.84

 Estimated Failure Rate:
 25%
 Cost /Acre*:
 \$3,087.64

*Selected Replanting Work Items: TILLING,SEEDING,MULCHING

Initial Job Cost: \$2,366.30

Reseeding Job Cost: \$463.15

Total Job Cost: \$2,829

8.00

EQUIPMENT MOBILIZATION/DEMOBILIZATION

Task descr	ription: In	itial mobilize red	clamation cre	w/equipme	ent	
Site: Glen's l	Pit	Perm	it Action: 20)25-05	Permit	/Job#: <u>M2005075</u>
PROJECT	Γ IDENTIFICAT	<u>ION</u>				
Task #:			Colorado		Abbreviation	
Date: User:		_ County: _(Garfield		Filename	e: <u>M075-06a</u>
A	gency or organization	on name: DRM	IS			
<u>EQUIPMI</u>	ENT TRANSPOL	RT RIG COST				
					Shift basis:	1 per day
					Cost Data Source:	CRG Data
	Truck Tractor Des	cription: GEN	ERIC ON-HI	GHWAY T	RUCK TRACTOR, 6X	4, DIESEL POWERED,
				400]	HP (2ND HALF, 2006)	
	Truck Trailer Des	cription:	GENERIC FO	LDING G	OOSENECK, DROP D	ECK EQUIPMENT
				TRAILE	ER (25T, 50T, AND 100	T)
Cost Break	lown:					
Available	Rig Capacities	0-25 Tons	26-50 To	ns :	51+ Tons	
Ow	nership Cost/Hour:	\$10.44	\$22.18		\$23.94	
Op	erating Cost/Hour:	\$26.48	\$54.55		\$55.65	
О	perator Cost/Hour:	\$22.52	\$22.52		\$22.52	
	Helper Cost/Hour:	\$0.00	\$23.53		\$23.53	
Tot	tal Unit Cost/Hour:	\$59.44	\$122.78	3	\$125.64	

NON ROADABLE EQUIPMENT:

Machine	Weight/	Owner ship	Haul Rig	Fleet	Haul Trip	Return Trip	DOT Permit
Description	Unit	Cost/hr/ unit	Cost/hr/uni	Size	Cost/hr/	Cost/hr/ fleet	Cost/ fleet
	(TONS)		t		fleet		
Submersible pump	0.70	\$9.89	\$59.44	1	\$69.33	\$59.44	\$250.00
- 460v, 8 in.							
CAT 972H	28.00	\$62.43	\$122.78	2	\$370.42	\$245.56	\$500.00
Cat D8T - 8SU	53.08	\$187.85	\$125.64	2	\$626.98	\$251.28	\$500.00
Drill/Broadcast	25.00	\$41.02	\$59.44	1	\$100.46	\$59.44	\$250.00
Seeder with							
Tractor							
Power Mulcher	6.00	\$27.21	\$59.44	1	\$86.65	\$59.44	\$250.00
(Bowie LD-90)							

Subtotals: \$1,253.84 \$675.16 \$1,750.00

ROADABLE EQUIPMENT:

Machine Description	Total Cost/hr/ unit	Fleet Size	Haul Trip Cost/hr/ fleet	Return Trip Cost/hr/ fleet
Light Duty Pickup, 4x4, 1 T. Crew	\$68.74	1	\$68.74	\$68.74

Subtotals: \$68.74 \$68.74	
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EQUIPMENT HAUL DISTANCE and Time

Nearest Major City or Town within project area region:

Total one-way travel distance:

Average Travel Speed:

RIFLE

2.00

miles

35.00

Transportation Cycle Time:

	Non-	
	Roadable	Roadable
	Equipment	Equipment
Haul Time (Hours):	0.06	0.06
Return Time (Hours):	0.06	0.06
Loading Time (Hours):	0.50	NA
Unloading Time (Hours):	0.50	NA
Subtotals:	1.11	0.11

JOB TIME AND COST

Total job cost: 2.23 Hours

Total job cost: \$6,236

EQUIPMENT MOBILIZATION/DEMOBILIZATION

Task description: Sec	condary mobiliza	ntion			
ite: Glen's Pit	Permi	t Action:2025-05	5	Permit/Job	p#: <u>M2005075</u>
PROJECT IDENTIFICAT	<u>ION</u>				
Task #: 06B Date: 6/13/2025 User: TJ1		Colorado Garfield	A	bbreviation: Filename:	None M075-06b
Agency or organization	n name: DRMS	S			
EQUIPMENT TRANSPOR	AT RIG COST				l per day
			Cost Data S	Source: C	CRG Data
Truck Tractor Desc	cription: GENI		AY TRUCK TRA 400 HP (2ND HA		DIESEL POWERED,
Truck Trailer Desc	eription: (GENERIC FOLDIN		, DROP DEC	K EQUIPMENT
Cost Breakdown:					
Available Rig Capacities	0-25 Tons	26-50 Tons	51+ Tons	_	
Ownership Cost/Hour:	\$10.44	\$22.18	\$23.94	_	
Operating Cost/Hour:	\$26.48	\$54.55	\$55.65	_	
Operator Cost/Hour:	\$22.52	\$22.52	\$22.52	_	
Helper Cost/Hour:	\$0.00	\$23.53	\$23.53	_	
Total Unit Cost/Hour:	\$59.44	\$122.78	\$125.64	_	

NON ROADABLE EQUIPMENT:

Machine Description	Weight/ Unit	Owner ship Cost/hr/ unit	Haul Rig Cost/hr/uni	Fleet Size	Haul Trip Cost/hr/	Return Trip Cost/hr/ fleet	DOT Permit Cost/ fleet
T. T.	(TONS)		t		fleet		
Drill/Broadcast	25.00	\$41.02	\$59.44	1	\$100.46	\$59.44	\$250.00
Seeder with							
Tractor							
Power Mulcher	6.00	\$27.21	\$59.44	1	\$86.65	\$59.44	\$250.00
(Bowie LD-90)							

Subtotals: \$187.11 \$118.88 \$500.00

ROADABLE EQUIPMENT:

unit		Haul Trip Cost/hr/ fleet	Cost/hr/ fleet
\$68.74	1	\$68.74	\$68.74
_			

Subtotals: \$68.74 \$68.74

EQUIPMENT HAUL DISTANCE and Time

Nearest Major City or Town within project area region:

Total one-way travel distance:

Average Travel Speed:

RIFLE

2.00

miles

35.00

Transportation Cycle Time:

	Non-	
	Roadable	Roadable
	Equipment	Equipment
Haul Time (Hours):	0.06	0.06
Return Time (Hours):	0.06	0.06
Loading Time (Hours):	0.50	NA
Unloading Time (Hours):	0.50	NA
Subtotals:	1.11	0.11

JOB TIME AND COST

Total job cost: 2.23 Hours

Total job cost: \$1,417