



W.O. # 20180622  
DATE: JUNE 22, 2018

**Roosevelt Ridge**

<b>FROM</b>	<i>Ted Bertele</i> <i>HOA Director</i> <i>Project Manager</i> <i>303 618 8200</i> <i>TBERTELE@MSN.COM</i>	<b>INVOICING</b>	Karen Burback 12434 W 85 <sup>th</sup> Ave Arvada CO 80005 303-929-2229 KABPS@MSN.COM
<b>TO</b>	Steve Black Diamond Excavating 20 Venus Road Black Hawk CO 80422 (303) 601-4216 <a href="mailto:blackdiamondexcavation@gmail.com">blackdiamondexcavation@gmail.com</a>	<b>JOB</b>	Main Road Repair & Enhancements

**Terms and Conditions – RR HOA**

- Any line item that grows in excess of 10% requires approval from HOA
- Total increase of \$1,500 or more requires approval from HOA.
- BD Contract to include schedule
- Weekly reports on progress and schedule updates required (call to Ted)
- Iron Cross Mine Site has several open shafts and other hazardous conditions, Black Diamond to assume all risks in use.
- All construction methods and techniques to adhere to Gilpin County standards whenever practical, exceptions communicated to RR HOA.
- Work start requires 50% down payment (\$20,000)
- All change orders require HOA approval and will be issued by the HOA project manager, Ted Bertele
- Sagamore Trail work is pending notification and acceptance by homeowner. Work stoppage (grading and ditching) may be required past Sagamore trail.

**Terms & Conditions – Black Diamond Excavating**

- Per BD contract

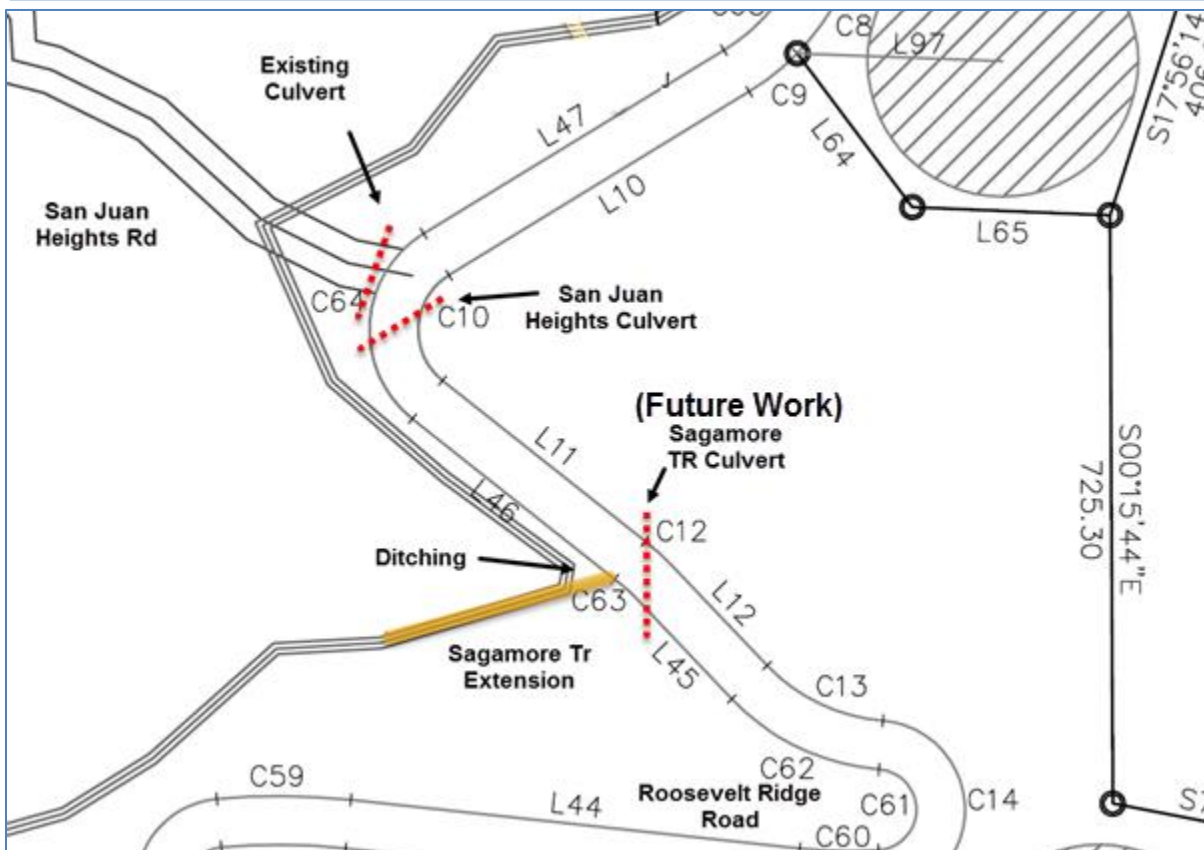
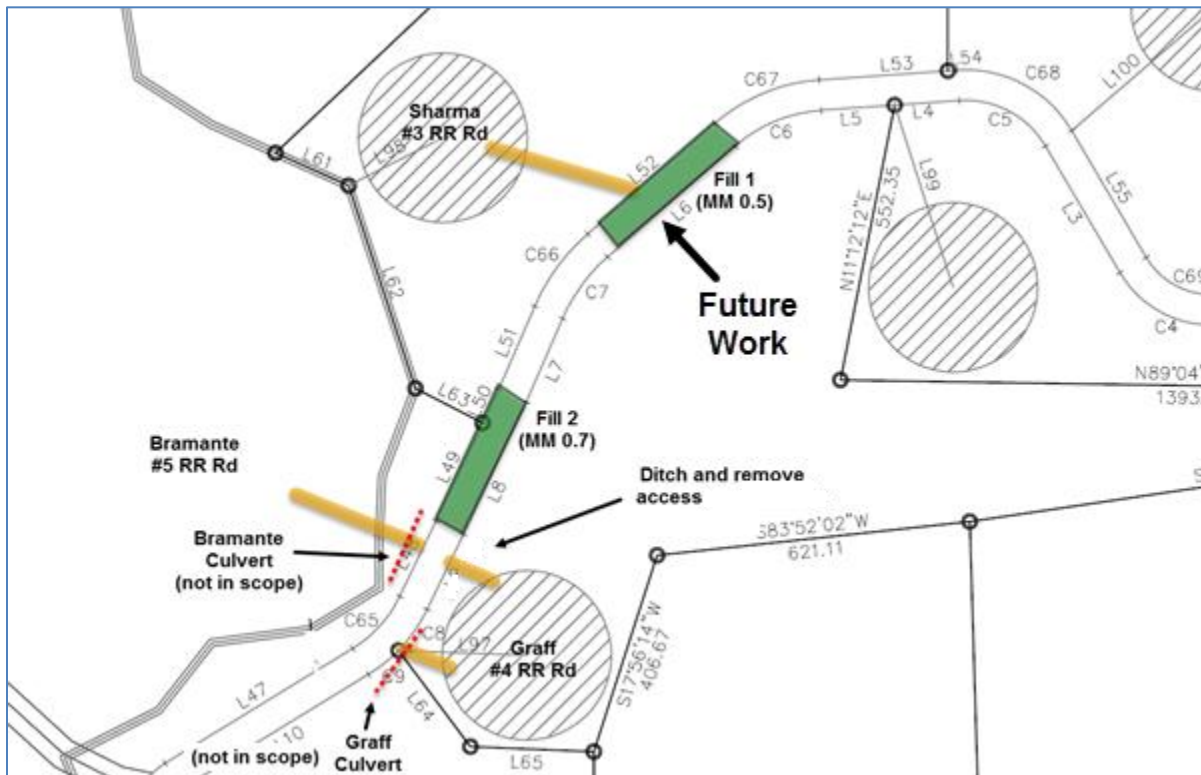
Item Number	DESCRIPTION	Unit	Rate	Qty	Total
1	Establish access to Iron Cross Mine site (ICMS) for bio-mass dump, fill dirt & road base	Unit	\$125	4	\$500
2	HOA procurement of Grizzly Sieve Screens	hrs	\$650	1	\$650
3	Equipment Mobilization / Staging Portable Grizzly Screener	each	\$250	1	\$250
4	Road Material Excavation & Transport, RR Rd	Tons	\$12	300	\$3,450
5	Material Screening for road base + Transport	Tons	\$12	900	\$10,350
6	Material Screening for Rip Rap + Transport	Tons			\$500
7	<del>BD provided Rip Rap</del>				\$0
8	Excavation of RR Rd Shoulders to MM 1.2	n/a	\$125	16	\$2,000
9	Blading & Ditching road to MM 1.2	hrs	\$150	20	\$3,000
10	Ditch Dams & Terracing	hrs	\$125	16	\$2,000
10a	<del>Terracing Labor, laying rock (HOA provided)</del>	<del>hrs</del>	<del>\$50</del>	<del>8</del>	<del>\$0</del>
11	Rock Breaking	hrs	\$135	10	\$1,350
12	Front Gate – Haul away stumps, excess RR ties, logs and other debris from front Gate	hrs	\$200	3.5	\$700
13	Front Gate – Collect and move boulders to create an effective barrier & level bypass rd	hrs	\$200	2.75	\$550
14	<del>Fill in section 1 (MM 0.5 – near Sharma) small section-(deferred)</del>				\$0
15	Fill in section 2 (MM 0.7 - near Graff) large section	hrs	\$220	16	\$3,520
16	Install Road Base, 1st half mile of RR Road	hrs	\$219	36	\$7,882
20	San Juan Heights Culvert	hrs	\$760	1	\$760
21	SJH Culvert Install	each	\$125	9.8	\$1,225
22	SJH Ditching & Terracing	hrs	\$125	6.4	\$800
				Total	\$39,487

**Line Item Notes:**

Item Number	Notes / Requirements
1	Clean up the access road, clear debris from site; knock down trees at dump points. Make the work site safer.
2	Property of RR unless contractor buys it back
3	Cost from previous proposals (BD normally charges \$1,000+, but jobs on site and scale provided a discount)
4	Excavating & moving material from ICMS site to RR Rd to fill in the two low spots. <b>(BD Comment - RR HOA Underestimated fill reqd)</b>
5	Class 6 Road base material for 1/2 mile (4 in x 18 ft) <75% of supplier cost (\$18/Ton delivered from Frei)
6	Ditching terracing and dams, RR IC produced
7	Ditching terracing and dams, BD provides – Possible option.
8	Pull road material from the sides for the grader
9	Road width is 22 ft (18ft + 2-2ft shoulders) HOA to mark preferred centerline (whisker) Crown with 3% grade with existing or excavated material Ditch 18 in below road surf (typical)
10	Ditches will have dams every 50-75 ft where grade exceeds 5% Rip Rap Terracing as required <b>(BD Notes 100 ft from all culverts)</b>
10a	Roosevelt Ridge Community to install riprap / Terrace
11	As needed, not to exceed. Rocks not to protrude more than 1 inch
12	Lee Mayberry will coordinate what needs to go, 1st part of the entrance beautification. Remove all debris, logs and trimmings within 50 ft of gate.
13	John Kennedy volunteered to do this, but never executed...
14	Staged material spread and compacted Road raised approximately 3ft for continuous gradient Start and stop locations will be marked and verified by HOA
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16	smoothing, spreading, compaction
20	San Juan Heights Culvert
21	
22	

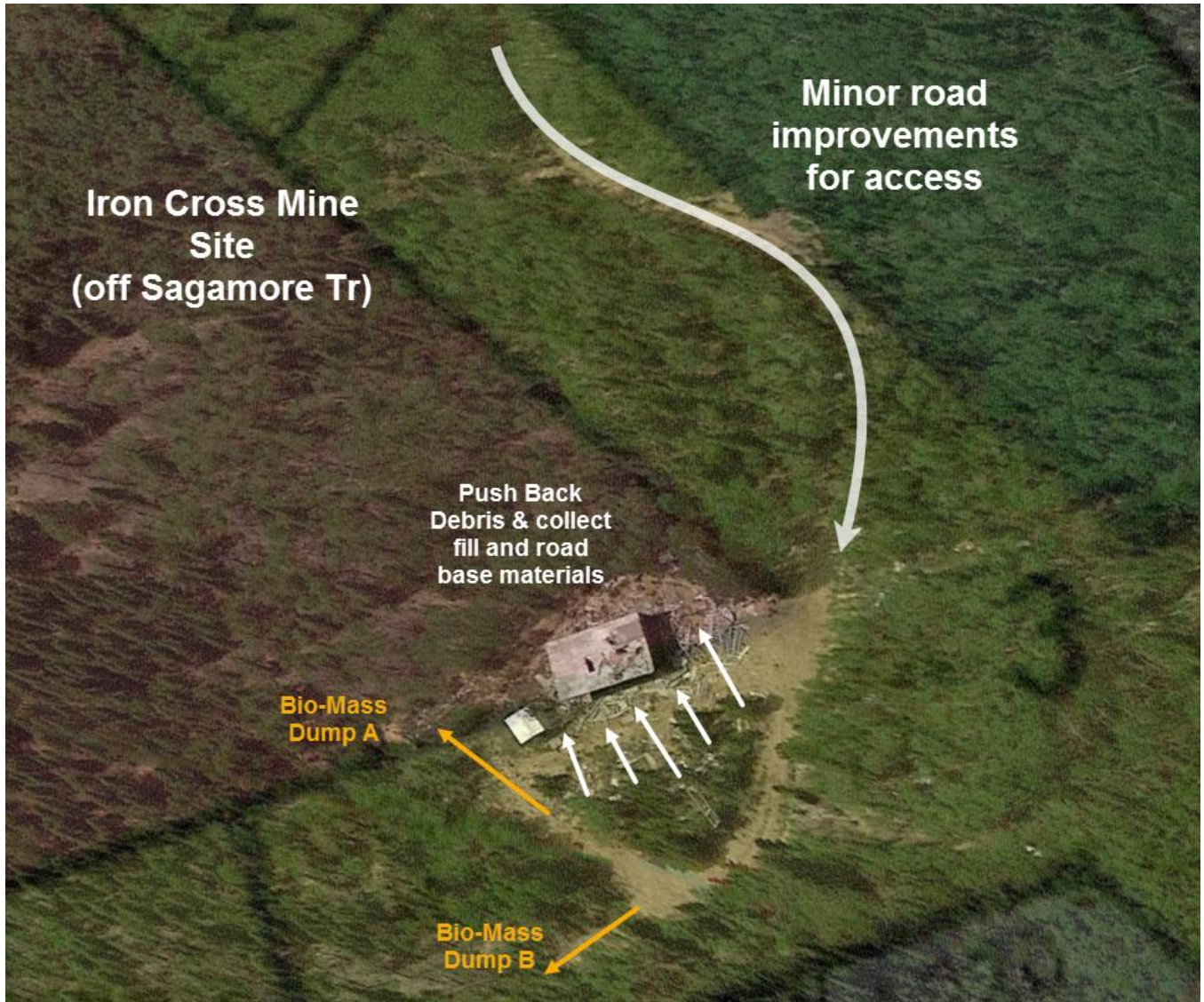
## Appendix A - Work Map

Approximate locations of the fill areas and culverts. These will be verified and marked prior to execution. Residents are responsible for driveway access will have the option to provide their own culverts, however they must coordinate with BD who will be doing the ditch work. Residents must ensure proper placement after re-alignment of the ditches and drainage.



**Appendix B - Iron Cross Mine Site**

Contractor is responsible for safety at the mine site. Debris, open shafts and other hazards exist. HOA directors will be available to provide additional direction as requested.



APPROVAL			
NAME	TITLE	DATE	SIGNATURE
	DIRECTOR, RR HOA		

**THANK YOU FOR YOUR BUSINESS!**