

Third Gate Road Issues & Maintenance, 2012/13;

Rev. December, 2012, bsc

General Notes:

- Use asphalt grindings for surface rock needs as available [purchase/stockpile?!]
- 3rd Gate has approximately 8 miles of roads.

Budgeting / Scheduling for Spring 2012 {~\$7700}

- ~~1. Tire 'dig-outs' above bridge (towards Sherwood Rd.). [~\$200]
a. ~~Moderate, grade-out on way in?~~~~
- ~~2. Undulations and drainage at Haendle (1/3 up hill towards pond) <traffic control & signage> [~\$2000]
a. ~~Critical (accident potential), needs excavation, fill with 3" cobble, then 3/4" w/fines. {backhoe}~~~~
- ~~3. Undulations and drainage ~1/10 mile above Haendle (2/3 towards old Burton property, similar but ~1/3 size) as above. [~\$1000]~~
- ~~4. Erosion at outer diversion just below old Burton property [~\$150]
a. ~~cobble from 3rd Gate pile~~~~
- ~~5. Exposed rock from clay sink/ditch riding just before Louis Schultz/Bigfoot [~\$400]
a. ~~Needs rock & grade OR chip w/backhoe?~~~~
- ~~6. Potholes: being handled for previously worked areas by local labor and quarry rock (3/4" w/fines) [~\$4000]~~

Budgeting / Scheduling for Fall 2012 {~\$12,500}

1. Pull ditches on all road sections previously shaped. Rock as needed. [~\$5000]
2. 1 dump bed rock stockpiled at bridge, 1 at pond. [~\$700]
3. Continue rocking and road shaping where left off on Skyview at Cross on to Big John road, including entrances to 'unnamed' roads #1 and #2. [~1.6 miles, ~\$5000]
 - a. Drainage emphasis
 - b. Rock levels as deemed appropriate, 30-60yd³/mile.
4. Dig out culvert head, tail areas, first 1 mile. {backhoe} [~\$1000]
 - a. Minor rabble rock as needed for erosion control
5. Rock clay areas (drain rock) as indicated following first rains [~\$1000 to 3000]

Future

1. ~~Oil entrance rise (Sherwood Metzler/3rd Gate)?~~ [no, efficacy and cost don't merit]
2. Continue digging out culvert head, tail area in 1 mile increments. [~\$1000/mile]
3. Install 40' x 18" culvert above Whitehorn's coming down to the bridge (moisture across road surface, overflows->Whitehorn). [~\$3500]
4. Replace damaged culvert on Third Gate in horseshoe before Big John, plus additional rip-rap. [~\$2500]
5. Possible culvert on Skyview just past Big John. [~\$2500]
6. Continue rocking and road shaping from Big John intersection on Third Gate to Simmenson (where work stopped previously). [~0.5 miles, ~\$2500]
 - a. Drainage emphasis
 - b. Rock levels as deemed appropriate, 30-60yd³/mile.
7. Continue rocking and road shaping, Boogie Woogie [~1.3 miles, ~\$4000]
8. Fabricate, install culvert markers (painted rebar w/reflector tape?) [~\$500]
9. Fabricate, install replacement signage [right-of-way to uphill, speed limit, etc.] [~\$500]

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