

Road Committee Report

9/14/2020 thru 10/10/2020

Road Work Completed

Worked Tomahawk from Cattle guard to Bandolero

- Blade to repairs washouts and rocky sections
- Reclaimed materials from culvert inlet at Arrowhead Pass

Worked Comanche Crest to fix drainage at 102

- Removed large boulders to improve inside trench
- Reclaimed materials to build up road bed
- Reclaimed materials at culvert inlet for inventory

Worked Saddle Bag Trail from Thompson Trail to High Lonesome

- Placed 13 loads of rock and fire ash to build up road pitch
- Dozer work on trenches to increase water runoff capacity
- Placed reclaimed sand and gravels to cover rock fill
- Dozer work to set materials with water as needed
- Road mix is being processed to build and set the crown

Relocated two culverts purchased by property owners at Deer Run and High Meadow

- Installation of culverts will improve drainage and road cross washouts

Excavated trench for water tank upgrade project

- A 2" discharge line is planned to be installed from the tanks to overhead fill valve
- A new float switch and electrical line is to be installed at the tanks
- A steel pipe sleeve is planned to cover the 2" line at road crossing
- The electrical signal wire will be routed in fast line pipe for protection
- A separate 1¼" fast line pipe will be installed from the well to the tanks for filling

Equipment Repairs & Maintenance

410G Backhoe

- Rebuilt the auxiliary hydraulic control valve for the hydraulic hammer circuit. Hammer still not firing. Improvement in flow rate at control valve but need to test the pressure relief. Ordered a 0 to 5000 psi pressure gauge. Pressure relief valve at inlet block has deformed holes around the nose cone and has binding on the adjustment set screw.
- Property owner at 400 Cochise Canyon offered his Case 590 to test our hammer. Our 435 hammer works on his backhoe and our backhoe will run his 430 hammer. Good progress.

F250 Service Truck

- Tested brake system with donated OBD II code fault tester. Thank you Wretha.
- Purchased a higher level tester that was able to reset the ECU to its default code settings
- Front brake cylinders continue to stick after moderated driving times. Less so when in 2WD. Will price replacement cylinders for repair.

JD 7420 Tractor

- Three fault codes diagnosed. Repaired broken wires and cleaned reverse drive lever contacts. Clutch switch module was also cleaned and inspected

Rock Crusher

- Removed rotary drum to access the underside of the crusher housing. Welding new shield plates in place to repair. Also welding repair on teeth and shanks as needed. Purchased new locknuts and seals

Mack Truck

- Adjusted clutch plate distance as required by manufacturer

Road Material Processing

- Processed 50 cubic yards of reclaimed gravels from Tomahawk and Comanche Crest

Additional Information

- Pushed up brush pile as needed
- Took delivery of the 55 gallon drum of motor oil. Thank you Chris Kirby for the pickup
- Thank you to the property owner's at 113 Gun Club for their thank you card

Sincerely Submitted, The Road Committee and Crew