

Road Committee Report

4/13/2020 thru 5/09/2020

Road Work Completed

Worked Bourassa Trail from Spur to Squaw Valley

- Hauled and Placed 2 loads of Road Mix to cover rocky sections at 104

Equipment Repairs & Maintenance

Water Truck

- Replaced engine belt and coolant filter, Serviced air filter, Cleaned cab and windows

140G Maintainer

- Replaced bottom cap on center blade bracket, Replaced cutting edges and hardware
- Replaced oil seal and gasket on fuel distributor control shaft
- Serviced air filters, Pressure washed engine, Cleaned cab and windows

JD 410G Backhoe

- Welded steel angle iron to reinforce the heel on the loader bucket
- Welded loose wear plates on backhoe bucket, Purchased new shank and two teeth
- Received o-ring kits to rebuild auxiliary control valve for Hammer
- Pressure washed control valve block to prep for valve removal

580K Backhoe

- Replaced seals on engine rocker covers, Ordered 5/8"-20 tap to clean wheel hub threads
- Replaced failed hose on hydraulic pump

Dozer

- Received new air filters, radiator mounting hardware and hoses

Mack Dump

- Fabricated a heavy duty cradle platform to remove the transmission
- Removed components and transmission to access clutch, Inspected all components for wear
- Ordered clutch kit, flywheel, bearings, hardware and speed sensor
- Removed fuel tank to weld fatigue crack, Rebuilt shut-off valve, Repaired fuel sending unit
- Removed input shaft assembly for inspection, cleaned all components and replaced oil seal
- Installed new flywheel and pilot bearing, Ready to set clutch assembly
- Replacing roller bearings, seals and throw-out bearing paddle

Rock Crusher

- Removed striker plate and old hardware, Machined six new retaining plates
- Found an old striker plate in scrap metal pile with an unused edge
- Machined worn out mounting slots to have new surface for retaining plates
- Removed tail gate, Fabricated two new wear plates and eye loop bushings, Welded in place
- Removed right side rail, Weld repair on worn midsection, Installed a cover plate to protect
- Priced replacement "kick-out" chains, many need to be replaced to reduce rock throw
- Replacing underside wear plate between striker plate and blow bars, Will have to pull drum

Road Material Processing

- Reclaimed sand and gravels from upper catch at Duck Pond

Additional Information

- Pushed up brush pile as needed
- Repaired a second water leak on water supply to dip and stock tanks, coupling failure
- Thank you to Steve for picking up Maintainer cutting edges and O-ring kits
- Thank you to Dale for his welding repairs and assistance with the transmission removal

Sincerely Submitted, The Road Committee and Crew