Road Work - Year 2019

Gairrett Excavation & Trucking Contractor

<u>Coyote Pass</u> \$ 26,750.00

Culvert installation .3 mile south of Lorash's driveway was planned, but the existing culvert could be cleaned out to drain properly, ditching, and road surfacing. Reconstruction on hill 'S' curve north of Arrowhead Ridge to promote water drainage and improve road surface. Additionally, north of the bottom curve continuing to the first culvert, ditches were cleaned and the huge pothole at that culvert was filled and the road surface was reshaped.

Note: Due to a mistake of the road crew, they started placing 1½" road mix at a point just north of the potholed culvert to the lower corner of the 'S' curve, approximately an 800-foot run done at "No Charge" to the subdivision.

Plus: Two culverts were included in bids that we did not use. These were later used elsewhere on the ranch. One was installed on Coyote Pass Road and the other on Owl Canyon.

Coyote Pass additional work

\$ 970.00

Install a culvert along the State Land Section near the lot line 196, pulling ditches, shaping road, and roll.

Lost Cache Road \$ 19,637.00

Grading of base, ditch to improve drainage, shape road, culvert installation, 1½" road mix for surface topping and rolled.

Note: Contractor graded the first hill of Wild Horse Run and removed the pothole at the bottom near Winding River Road at "No Charge".

Northern Harrier Road \$ 2,000.00

Install a 40' x 24" culvert near the rear entrance. Existing plastic culvert unable to handle the runoff to handle the run-off from snow melt, water has been overflowing the road for the last three years eroding the road surface.

Owl Canyon (East) From Cougar Trail to Lot 185 Driveway \$ 1,400.00

Grade to recover material from shoulders, add road mix where needed, shape road, and roll.

Note: After inspection, it was reshaped and rolled.

Granite Peak Place \$ 350.00

Light grading to remove and fill potholes.

Owl Canyon West \$ 1,410.00

On the west end of the road in the flatter area, where it has experienced major potholing due to late rains. The road surface was graded to rip out the potholes and re-graded and shaped. This was followed by rolling.

A 24" x 40' culvert was installed on the lower west end where water always stands in the south ditch and periodically overflows into the road. This was a delicate installation due to the electrical cable buried in the roadway.

Note: This was the other culvert that was not used on Coyote Pass.

Winding River Road

\$ 21,500.00

From the entrance of the ranch to Owl Canyon Road, this requires grading to cut wash boarding and eliminate potholes, shape the road surface, add road mix where needed, improve and promote water to drain off the road.

<u>Winding River Road</u> (Cliff Area above the river)

\$ 3,350.00

This work is pending; however, it is of high priority. I became aware of this situation on July 4th.

Large rocks have slipped out of the upper embankments and are resting in upper drainage ditches blocking the water flow. In addition, water drainage has been made to flow across the road to the river edge, causing the edge to erode away in several critical areas. In one such area, the road edge has dropped about a foot running for a distance of approximately 20' to 30' about two feet in from the edge.

The process to repair this situation entails hauling in materials, shaping the road, rolling, and cleaning the upper embankment ditches with an excavator and grader.