

Annual Road Committee Report

7/1/2019 thru 6/29/2020

The mission of the road crew is to maintain seventy five miles of roads each year.

We reclaim materials from side drainages, culvert inlets, pond catches and creek crossings when available. The rock crusher turns windrows of rock and clay into a usable road bed material. As our native materials continue to diminish by rain, wind and traffic, the purchase of caliche to mix with our processed road mix provides the much needed stabilized road base. In addition, the use of water knock-outs, the construction of diversion mounds and the installation of culverts minimize road repair working time.

The scheduling of road work follows the clock-wise rotation of the Road Plan Map posted in the Community Center. The road plan is divided into six sections including the main road. Emergency road repairs will be worked into the rotation as needed to maintain roadways. An increase in traffic volumes, bad weather and extreme dry conditions have increased the maintenance times on the main road.

Routine equipment maintenance and major repairs take priority over maintaining a timely road plan schedule. Upon completion of repairs, we promptly resume our place in the schedule. Please be patient during these times of service to our equipment.

The acquisition of the John Deere 410G backhoe has proven to be a good addition to our fleet of road working equipment. The large format tractor has increased our efficiency in material processing. In addition, a hydraulic breaker was purchased to remove large embedded rocks along our roadways.

The community center water upgrade project is under way. Two poly tanks have been placed up on the hill west of the current water tower. New water supply lines and electrical wire upgrade are to be installed over the next few weeks. The tower will remain in place to support the overhead fill pipe. The water holding capacity will be three times the current capacity to keep up with our increasing demand for water.

Adequate moisture, traffic volumes, sub-grade, road bed construction and proper maintenance are the key factors which affect the road quality and duration. We continue to make efforts to improve the composition of the road base on the main road. Clay and caliches are blended with the native silt and gravels to provide better compaction. The lack of moisture during this time of year greatly compromises the stability of the road surface. Furthermore, high traffic volumes and excessive vehicle speeds promote the wash-boarding effect. Please drive with respect for others' safety and the efforts of the road crew as we continue to build a better road base.

I would like to thank all of the efforts of the road crew committee and property owners that volunteer their time and materials in our efforts to maintain the equipment and the roads. Thank you, Darell Fellers

Sincerely,

The Road Committee and Crew