

August 20, 2019

Marshall County Fiscal Court

Re: Commodore Ln Petition to Enter County Maintenance

A petition was submitted for Commodore Lane to enter county maintenance as a new roadway. The following is a report on the findings by the road viewers, appointed by the Fiscal Court:

Commodore Ln is located off of Scale Rd, 0.55 miles north of the intersection of Scale Rd and US Highway 68. The roadway is located in Riley Ridge Subdivision (Plat F-275) with an established right of way of 40 feet and a 60 foot cul-de-sac radius of 60 feet. The roadway was established as a private road in November 2013, with the first address being established in January 2014.

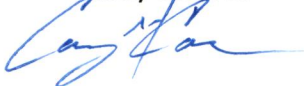
A surface coat is not present on the roadway, a base-coat, in deteriorating condition currently exists. No documentation was provided to determine the thickness of the base-coat or the roadbed. The road shows signs of underlying soft spots that are resulting in the breaking and rutting of the asphalt.

Little to no drainage has been provided along the roadway. The roadway does not have a crown to direct surface drainage and no ditching is present to direct the run off. Of the 9 entrances located on Commodore Ln none have driveway culverts. No culvert has been installed at the connection of Commodore to Scale Rd, a state maintained roadway, while ditching is present along Scale Rd. A bridge crossing an intermittent stream appears to be sized adequately. No visible signs of debris is present indicating a backup of the water as it passes under the roadway. Attached is a report from the County Road Department detailing areas of concern.

Based upon the requirements for roads, set forth by the Fiscal Court (Resolution dated July 11, 2016), Commodore Ln does not meet the minimum requirements for a new roadway due to the above stated concerns.

Respectfully submitted,

Casey Counce



Wendy Greer  
Road Superintendent

Andrew Lepisto





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## Road Department

### **Commodore Ln.**

To meet the County Road Resolution, we have listed some suggestions:

12" x 45' driveway culvert at 34 Commodore (Floyd)

12" x 26' driveway culvert at 186 Commodore (Glenn)

12" x 26' driveway culvert at 290 Commodore (Mitchell)

12" x 26' cross culvert between Jameson & Glenn Residences and base asphalt installed

Ditches will have to be installed on the roadway for it to drain properly

The road was drilled in 3 locations. The base asphalt measured 2.5" in two locations, but before the cul-de-sac, it only measured 1.75". This area would require more base asphalt to meet specs. The road is breaking up in several other locations and that would also need to be repaired.