




# COLLIN COUNTY

Public Works Department  
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Date: October 9, 2020  
To: Commissioners Court  
From: Jon Kleinheksel   
Re: Trails of Blue Ridge

Last year, Commissioners Court voted to create a Special Road District with the intent of assisting the residents of the Trails of Blue Ridge Phase 1 subdivision. The asphalt roads in this phase were not constructed to County standards and have experienced widespread distresses. The Special Road District levies a tax on the subdivision residents to raise funds for the repair and/or reconstruction of these roads.

Public Works staff recently inspected the roads to assess the current condition and developed some options to remedy the situation. Based on our site survey of the roads, drainage and terrain features, the most judicious option is to grind 4" of the existing asphalt surface, apply a stabilizing agent like TRFOG, then operate rollers and compactors over the surface to complete the project. The work could be finished in 2-4 weeks depending on weather and cost an estimated \$68,000.

Other options are available (see attachment) but not recommended since they only treat the symptoms rather than address the cause of the roads' pavement failure. Those options will be temporary in nature and should not be considered a long term solution. Ultimately, the one guaranteed solution is full reconstruction which will cost approximately \$400,000. Based on Road & Bridge's current commitment to future road projects, PW staff predict 3-4 years before the work could be scheduled.

If you have any questions, please do not hesitate to contact me and I will respond accordingly.