




COLLIN COUNTY

Public Works Department
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Date: February 8, 2018
To: Commissioners Court
From: Jon Kleinheksel 
Re: Asphalt Program Summary

In 2005, Public Works launched an ambitious program to pave all county roads within a 10 year timeframe. This decision was based on the startling cost of maintaining rock roads due to erosion and road oiling requests. At that time, the county road inventory of 770 miles included 473 miles of dirt and rock roads.

Throughout the program, Public Works has struggled with various obstacles to reaching our annual goals. These include weather, equipment failure, material availability, intransigent landowners and uncompromising mutual boundary cities. During the last decade, Public Works was forced to suspend summer upgrade operations twice due to an unprecedented amount of rainfall. In 2007 and 2015, Collin County received 50" and 62.5" of rain respectively compared to an average of 37.5" per year.

Since its inception, Public Works developed annual upgrade lists based on priority and ease of acquiring necessary ROW. Roads with obstinate landowners were rescheduled for later years and replaced with "ready" roads. As we approach the conclusion of this program, we find that most of the remaining roads fall into the "difficult" category due to either mutual boundary or ROW acquisition considerations. Of the 56.65 miles remaining,

- 28.5 miles are active projects and scheduled for upgrade in calendar year 2018 (see attached tentative schedule).
- 13 miles are deferred due to anticipated annexation or pending development.
- 16 miles are currently being monitored to determine the financial investment. These roads are seldom used and are either:
 - Field access or dead ends with no residence to actively access property
 - Currently field roads or potentially anticipating future development

Of the 38 road projects (28.5 miles) proposed for 2018, 23 roads still require at least one landowner to donate the necessary ROW to commence the upgrade. PW staff will continue to pursue resolutions to this impasse as we endeavor to conclude this effort in the shortest time possible.

Should you require additional information, please contact me and I will respond accordingly.

County Road Network (731.89 miles)

