

SPRING 2016 ROAD TOUR – SUMMARY OF ROADS REQUIRING ATTENTION

Road Tour Notes for Record

1. Meeting Date:
 - Wednesday, March 23, 2016
2. Personnel Present:
 - David Calderone, Supervisor
 - George DeFrain, Supervisor (part-time)
 - John Dockery, Supervisor
 - Thomas Hawkins, Supervisor
 - Dean Trump, Supervisor
 - Terry Myers, Engineer (C S Davidson)
3. Meeting started at 2:00 PM and ended at 5:00 PM.
4. Township Office provided information regarding conditions of the roads to be observed based on Road Crew Input.
5. The roads observed are tabulated in **TABLE 1 – PROPOSED CONTRACTOR WORK** and **TABLE 2 – PROPOSED ROAD CREW WORK** attached. These tables also contain road **Condition** information that was used to propose necessary road improvements listed under **Action Required**.
6. The **Money Available** column in **TABLE 1** presents monies developers have paid the Township for road impact fees, which are available for paying for contracted road improvements.
7. The Engineer (CS Davidson) will prepare a tabulation, using **TABLE 3** as a guide, for contracted road improvements and associated cost estimates. The Engineer will also assist the Road Crew with suggested process for making repairs.
8. The Board of Supervisors will select roads based on road use and condition factors that will not exceed a budget based on available funding from State Liquid Fuels Funds minus the costs for road repair materials, fuel, line painting, and other allowable costs plus any other available funds.
9. Italic print appears in **TABLES 1 & 2** to indicate information only notes.

Respectfully submitted:
David Calderone, Supervisor

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TABLE 1 – PROPOSED CONTRACTOR WORK

Road Name	Condition	Money Available	Action Required
Cabin Hollow	Needs cracks sealed		<u>Candidate</u> for crack sealing & seal coat with fibers
Honey	Cracks, edge breakup		<u>Candidate</u> for crack sealing & seal coating with fibers; needs patching and some edge repair
<i>Krone</i>	<i>Surface cracks, edge breakup</i>		See Road Crew Work Table (<i>Seal coat next year</i>)
Lisburn (Yeager to Old York)	Needs patching and edge repair		<u>Candidate</u> for surfacing with 12.5 mm; OR <u>Candidate</u> for crack sealing & seal coat with fiber
Mt Airy	Surface cracks <i>Replace pipe at Pinetown end</i>	\$3,000	<u>Candidate</u> for crack sealing & seal coat with fibers <i>Pipe replaced by Road Crew</i>
Mt Zion	Wash out near Dockery's		<i>Engineer suggested time to study before recommending course of action</i>
<i>New Bethel</i>	<i>Needs patching & edge repair</i>		See Road Crew Work Table (<i>Seal coat next year</i>)
Nursery	Surface is broken up; approximately, southern two-thirds		<u>Candidate</u> for base preparation and pave with 19 mm
Old Orchard	Surface cracks		<u>Candidate</u> for crack sealing & seal coating
Quaker Meeting	Needs edge repair	\$10,777	<u>Candidate</u> for edge rebuilding (<i>seal coat with fibers next year</i>)
Red Rock Avenue	Needs seal coat		<u>Candidate</u> for seal coat with fabric
Ridge (s-curve area)	Surface cracks		<u>Candidate</u> for crack sealing & seal coating in <u>areas</u> of sever cracking
Spangler	Gutters have been severely washed out causing some erosion of the road edges; also needs patching		<i>Engineer suggested getting York County Conservation District involved for advice and funding (Dirt & Gravel Roads Program)</i>
Thundergust Mill	Needs patching and edge repair	\$33,125	<i>Houses under construction, not all lots sold; improve gutters to get drainage off road; Engineer suggested time to study</i>
Twin Lakes	Drainage problem; south side		<i>Engineer suggested time to study before recommending course of action</i>
W Camping Area	Needs seal coat	\$35,320	<u>Candidate</u> for seal coat with fibers
Ziegler (PA Rt 74 end)	Anti-skid surfacing		Piggyback with Dover Township project

Italic print = information only, no action for contractor

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TABLE 2 – PROPOSED ROAD CREW WORK

Road Name	Condition	Action Required
Antietam Drive	Surface cracks in cul-de-sac	Seal cracks
Beaver Creek	Needs patching and edge repair	Make required repairs
Bentzel	Needs patched	Make required repairs
Bull	Needs gutter work	Clean gutters
Church	Needs wheel track settlement filled	Patch and edge repair where required
Forrays Court	Pipe near Kunkle's Mill end needs replaced	Replace pipe
Krone	Surface cracks, edge breakup	Re-build edges & patch
Memory Lane	Clear road-side trees/brush	Clear road sides
Old Mountain	Pipe near and opposite from Fry's has been washed out and needs to be re-laid	Relay pipe
Mt Airy	Pipe at Pinetown end needs replaced	Replace pipe
Mt Zion	Intersection with Cabin Hallow needs pavement extended on North side	<i>Check with Engineer for details</i>
New Bethel	Needs patching & edge repair	Patch & rebuild edges
New York	Needs patching	Make required repairs
N Winding	Pot holes near Harmony Grove	Make required repairs
Poplar	Needs widening in curves, gutter repair	<i>Check with Engineer for details</i>
Roundtop	Needs pipe replacement	Replace pipe
Stone Jug	Needs pipe replacement	Replace pipe
Straight Hill	Needs gutter work	Replace pipe
W Spring Valley	1. Clear road side 2. Repair gutter and associated road way collapse	Make required repairs
Yeager	1. Needs gutter work 2. Hole at bridge near Ridge	Make required repairs

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TABLE 3 – PROPOSED CONTRACT WORK BY PAVING/REPAIR PROCESS

Road	Location	Length
Crack Sealing and Seal Coating with Fibers:		
▪ Cabin Hollow	PA 74 to Mt Zion	full
▪ Honey	Old York to Old York	full
▪ Lisburn	Yeager to Old York	full
▪ Mt Airy	Pinetown to PA 177	full
▪ Red Rock Ave	Detters Mill	full
▪ Ridge	Old York end (S-curve area)	only areas of sever cracking
▪ W Camping Area	From PA 74	west 2,400 feet
Crack sealing and Seal coating NO fibers:		
▪ Old Orchard	Old York	full
Resurfacing with 12.5 mm Superpave:		
▪ Lisburn	Yeager to Old York	full
Reconstruct Pavement: Prepare Base (Road Crew) and Surface with 19mm Superpave:		
▪ Nursery	Quaker Meeting to Bumblebee Hollow	TBD
Edge Rebuilding:		
▪ Quaker Meeting	PA 74 to Harmony Grove	TBD