### **Road Tour Notes for Record**

- 1. Meeting Date:
  - Wednesday, February 22, 2017
- 2. Personnel Present:
  - David Calderone, Supervisor
  - George DeFrain, Supervisor (part time)
  - Dean Trump, Supervisor
  - Terry Myers, (C S Davidson), Township Engineer
- 3. Meeting started at 2:00 PM and ended about 4:30 PM.
- 4. Township Office provided information regarding conditions of the roads to be observed based on Road Crew input.
- 5. The roads observed and carried over from previous tours are tabulated in TABLE 1 PROPOSED CONTRACTOR WORK and TABLE 2 PROPOSED ROAD CREW WORK attached. These tables also contain road Condition information 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 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.
- 8. *Italic print* appears in **TABLES 1 & 2** to indicate information notes.

Respectfully submitted: David Calderone, Supervisor

### TABLE 1 - PROPOSED CONTRACTOR WORK

*Italic print = information only, no action for Contractor* 

Road Name	Condition	Money Available	Action Required
Cabin Hollow	Surface cracks (PA 74 to Mt Zion).		Candidate for crack sealing and fiber seal coat.
Crane & Byer's	Surface is hard; some pot holes; drainage through low land is an issue; surface carries cross drainage; some erosion. NOT OBSERVED		Engineer suggested getting York County Conservation District involved for improvement advice and available funding. (Candidate for Low-volume, Dirt & Gravel Roads Program).
Honey	Seal coated summer 2016, looks good; dust complaints continue		Engineer to contact Contractor to remedy dust problem.
Mt Airy	Seal coated summer 2016, looks good, portion microsurfaced looks good.		Engineer suggests monitoring the micro-surfacing to determine if it is holding up to traffic wear and environmental conditions.
Nursery	Surface is braking up in several areas; many pot holes; approximately 1,500 LF.		Candidate for rebuilding base and laying binder course of 19mm Super Pave in affected length; Engineer suggested investigating ground-water impacts and making selected drainage improvements in affected length; BoS authorized Engineer to proceed with project.
Old Orchard	Surface cracks NOT OBSERVED.		Candidate for crack sealing.
Poplar	Shoulder stabilization work completed January/February 2017		Vehicles continue to drive on shoulders in S-curve area; Engineer suggests periodic observation to see how repair is holding up.
Quaker Meeting	Needs edge repair	\$10,777	Candidate for edge rebuilding; locations to be delineated by Engineer; between PA 74 and S Winding Road; BoS authorized Engineer to proceed with project. (Fiber seal coat next year).
Ridge (S-curve area)	Surface cracks; surface settlement.		Candidate for crack sealing & fiber seal coat: about 1,500 LF. (See Road Crew Work – Table 2)

# SPRING 2017 ROAD TOUR – SUMMARY OF ROADS REQUIRING ATTENTION

# TABLE 1 - PROPOSED CONTRACTOR WORK (cont'd)

Italic print = information only, no action for Contractor

Road Name	Condition	Money Available	Action Required
Roundtop	Surface cracks		Candidate for crack sealing and fiber seal coat; about 1,500 LF from Pinetown Rd intersection.
Spangler	Gutters continue to show severe erosion of the road edges; also needs patching.		Selected by BoS, during February 1, 2017 meeting, to be submitted for consideration under Lowvolume, Dirt & Gravel Roads Program funding.
Thundergust Mill (Lisburn to Squire Gratz)	Pot holes and edge failure; gutters need cleaned	\$33,125	Recent house construction completed; not all lots sold; Engineer suggested recycling existing pavement and raising low section of road to improve drainage; most lots should be sold before considering improvements. (See Road Crew Work – Table 2)
Twin Lakes	Drainage problem; south side; NOT OBSERVED.		Not aware of recent complaints.  Engineer suggested time to study before recommending course of action.

# SPRING 2017 ROAD TOUR – SUMMARY OF ROADS REQUIRING ATTENTION

### TABLE 2 - PROPOSED ROAD CREW WORK

Road Name	Condition	Action Required
Cabin Hollow	#325, drainage issues.	BoS has approved Engineer's suggested plan for correcting; needs concurrence and approval of outfall alignment from property owner.  (Must be completed before Contractor work)
Detters Mill	Corrugated Metal Pipe Arch failure; between Red Rock and Township line	Pipe invert has deteriorated; road surface settlement is not evident as this time; will need DEP permit; requires periodic observation.
E. Camping Area (PA 74 and Alpine Road)	Pot holes and edge failure. NOT OBSERVED	Cut and patch, as required.
E Spring Valley	Gutters need defined and cleaned.	Define and clean gutters to get drainage off road.
Lisburn (Yeager to Old York)	Grate at intersection with Old York needs to be raised to edge of road level.  NOT OBSERVED	Raise grate. (southwest corner Old York and Lisburn intersection)
Mt Zion	<ol> <li>#200, drainage issues persist.</li> <li>Intersection with Cabin Hollow needs to be improved.</li> <li>NOT OBSERVED</li> </ol>	<ol> <li>Engineer suggested         cleaning out ditch west of         drive entrance and possible         lining with large stones.</li> <li>Engineer to provide plan         with suggested details.</li> </ol>
Nursery	Surface is braking up in several areas; many pot holes; approximately, 1,500 LF.	Improve drainage in areas delineated by Engineer; Prepare base for paving in areas delineated by Engineer. (Must be completed before Contractor work)
Ridge (s-curve area)	Surface settlement; not a pot hole yet. NOT OBSERVED	Cut and patch, as required.  (Must be completed before Contractor work)
Roundtop	Intersection needs work; rebuild edges, repair pot holes. NOT OBSERVED	Cut and patch, as required. (Must be completed before Contractor work)
Thundergust Mill (Lisburn to Squire Gratz)	Gutters need defined and cleaned; pot holes and edge failure.	Define and clean gutters to get drainage off road; patch and repair pot holes and edge as required.