#### SPRING 2018 ROAD TOUR - SUMMARY OF ROADS REQUIRING ATTENTION

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

- 1. Meeting Date:
  - Wednesday, April 18, 2018
- 2. Personnel Present:
  - David Calderone, Supervisor
  - George DeFrain, Supervisor
  - John Dockery, Supervisor
  - Jason Weaver, Supervisor
  - Terry Myers, (C S Davidson), Township Engineer
- 3. Meeting started at 2:00 PM and ended about 4:00 PM.
- 4. Township Office provided information regarding conditions of the roads to be observed based on Road Crew and other input.
- 5. The roads observed and carried over from previous tours are shown 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

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### TABLE 1 - PROPOSED CONTRACTOR WORK

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

Road Name	Condition	Money Available	Action Required
Bull Road (Twin Lakes Rd to Boring Bridge Rd)	Edge deterioration: some potholes		Candidate for edge repair. Combine with E. Camping Area Rd. (PA-74 to Alpine Rd.) Requires authorization to proceed.
Carroll	Pipe railing on culvert end walls has been damaged by Pennex Truck. NOT OBSERVED		Fire Company interested in replacing pipe railing with guide rail. Current condition of area surrounding culvert is not suitable for installing guide rail. Engineer suggested study before making recommendation.  Not authorized.
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. Not authorized. (Possible candidate for Low-volume, Dirt & Gravel Roads Program).
Detters Mill	Edge deterioration.		Candidate for edge repair. Requires authorization to proceed.
E. Camping Area (PA 74 to Alpine Road)	Edge deterioration.		Candidate for edge repair. Combine with Bull Rd. (Twin Lakes Rd.to Boring Bridge RD.) Requires authorization to proceed.
E. Camping Area (Alpine to dead end)	Dead end property owner wants portion of road passing through property abandoned.  NOT OBSERVED		This request needs to be studied to understand what the property owner is asking for, with input from road crew.
E. Spring Valley Road	Road width and surface drainage are major issues.		These issues need study by the Township Engineer. Not authorized.
Poplar	Shoulder stabilization work completed January/February 2017. Vehicles continue to drive on shoulders in S-curve area and other stretches of road.  NOT OBSERVED		Engineer suggested periodic observation to see how repair is holding up. Based on resident reports, shoulder stabilization has become rutted from vehicle (postal and school bus) travel on shoulder. Even with a posted speed limit, vehicle speed remains a problem.
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Road Name	Condition	Money Available	Action Required
Spangler	Gutters continue to show severe erosion of the road edges; also needs patching/reconstruction. NOT OBSERVED		Engineer has been authorized to study and propose drainage and road improvements. Engineer has presented study and proposed improvements to BoS. RECOMMENDED FOR CONSTRUCTION.
Thundergust Mill (through Fox Development to Squire Gratz)	Pot holes and edge failure; gutters need cleaned.	\$33,125	Developer has requested Township to proceed with road improvements. Township Engineer has been in contact with developer and is working out details suitable to the Township. Developer desires for improvements to be constructed this year.  (See Road Crew Work – Table 2)
Yeager Road (Lisburn to Quarry Roads)	Pot holes; gutters need work; vegetation encroaching into roadway.		Clearing and grubbing to improve drainage required; rebuilding of road base minimum work required. Township Engineer suggested study to determine best course of action.  Not authorized.

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### TABLE 2 - PROPOSED ROAD CREW WORK

Road Name	Condition	Action Required
Bentzel Road	Observed pot holes and water ponding.	Fill pot holes; clean gutters as required.
Bull Road (Boring Bridge to Twin lakes Roads)	Pot holes; gutter work	Fill pot holes and clean gutters.
Church Road	Observed pot holes and water ponding.	Fill pot holes; clean gutters, as required.
Detters Mill (near boundary line with Washington Twp)	Corrugated Metal Pipe Arch failure; between Red Rock and Township line. NOT OBSERVED	Pipe invert has deteriorated; road surface settlement is not evident as this time; will need DEP permit; requires periodic observation. Twp Engineer suggested applying for DEP permit early to have on hand when replacement is needed.
E Spring Valley	Gutters need defined and cleaned.	Define and clean gutters to get drainage off road. Fill pot holes, as required
Kunkles Mill	Surface cracking. NOT OBSERVED	Seal cracks.
Lisburn (Yeager to Old York)	Grate at intersection with Old York needs to be raised to edge of road level.  NOT OBSERVED	Who has responsibility here; Township or Penn DOT? (southwest corner Old York and Lisburn intersection)
Lisburn (Yeager to Wellsville)	Edge deterioration (left side). NOT OBSERVED	Make repair.
Minebank Road	Pot holes (one very large); edge deterioration; gutter work.	Fill pot holes; repair edges where required
Thundergust Mill (Lisburn to Squire Gratz)	Gutters need defined and cleaned; pot holes and edge failure.	Road crew work will be defined when road improvements have been finalized with developer.
Yeager Road (Lisburn to Quarry Roads)	Pot holes; gutter work; and clearing vegetation.	Fill pot holes; clean gutters; clear trees and brush.
Ziegler	Surface cracking. NOT OBSERVED	Seal cracks.