

Lancaster County Conservation District
Minutes of the Meeting of the Dirt & Gravel/Low Volume Road QAB
September 6, 2023
5:30 PM

Location of Meeting:

Farm & Home Center
Conference Room 115
1383 Arcadia Rd
Lancaster, Pennsylvania 17601

Present at Meeting:

QAB Voting Members: Herb Kreider, Jay Snyder, Heather Grove, and PAFBC Officer Jeff Schmidt
QAB Alternates/Advisors: Frank Burkhart
LCCD Staff: Matthew Kofroth, Tyler Keefer, and Chris Thompson
Public Members: John Haldeman and James DiLouie

The meeting of the Dirt & Gravel/Low Volume Road QAB of Lancaster County Conservation District was called to order at 5:30 PM on September 6, 2023, at the Farm and Home Center's Board Room by Tyler Keefer.

The agenda for the meeting was presented.

- Program Purpose
- September 2023 QA\QC Reminder
- Stream Crossing Update
- Whispering Pine Update (Phase 1)
- Review 2024/2025 D&G Application
- Review 2024/2025 LVR Applications
- Forward DGLVR Projects and QAB recommendations to the LCCD Board and SCC

I. Program Purposes

Tyler Keefer stated program purpose as done before every QAB mtg.

- Reduce concentrated drainage
- Reduce sediment pollution
- Reduce impact of roads on the land
- Reduce long – term maintenance costs

***Better Roads Cleaner Streams**

II. September 2023 Quality Assurance/Quality Control (QA/QC) Reminder

Tyler provided the QAB a reminder of the upcoming QAQC visit by the State Conservation Commission (SCC) and Center for Dirt and Gravel Rd. Studies (Center) staff on Monday September 11th. QAB members were invited to this mtg and provide an update on what would take place at this visit. Like previous years, the first part of the mtg. would recap financial aspects of the program and this would be followed by a tour of completed or under contract Dirt & Gravel and Low Volume Rd. projects. Since the QAQC team was just down here in

December of 2023 the visit should be fairly short in nature. A report of their findings will be shared with the QAB and District Board once provided to the District staff.

III. Stream Crossing Update

Tyler provided the QAB with a very thorough review of the new Stream Crossing Policy set out by the SCC and the Center. He then reviewed for the QAB why they paused funding such projects back in 2021. Mostly due to the new policy not being proven yet, staff time commitments with the policy, upgraded oversight with municipalities on the policy, and a lack of training being offered for municipal staff on the new policy. Tyler explained to the QAB how the majority of these items have either changed or improved since they paused funding and asked if the committee was ready to once again allow such projects to apply for stream crossings once again. John Haldeman, Rapho Township public works director was asked for his opinion on the policy and reinstating it locally. After discussing the pros and cons of establishing the stream crossing policy locally, the board ultimately decided to allow stream crossing projects to once again be submitted for funding by the committee under a pilot program. Meaning not all will be funded and all will be reviewed for merit, time commitment, costs, and all other ranking requirements. In addition, any applicant putting in for a stream crossing project will need to send their engineer to the Center's stream crossing training to know the policy details before being awarded any stream crossing project funds. This motion was made by Herb Kreider and seconded by Jay Snyder. All were in favor.

IV. Whispering Pine Rd. Update (Phase I)

Tyler reviewed changes to last March's Dirt & Gravel Rd. project on Whispering Pine Rd. The original scope of work for this project was changed due to an off Right of Way issue with a neighboring landowner. The QAB was brought up to speed on those changes and the budget changes as well. All QAB members were in favor of the changes. All of this information was shared with the QAB in an earlier email, this was just a recap for the Board to review pictures of the proposed changes.

V. Dirt & Gravel Rd. Grant Application Review and Discussions

1.) Rapho Township – Whispering Pine Rd., drains to Denlinger Run

Amount of Grant Requested: \$17,192.08 (In-Kind - \$4,370.70)

1. Ditches Improved
2. Storm Water Improvements
3. Road Surface Stabilized

Tyler talked about Rapho Twp.'s latest proposal for Whispering Pine Road which would abut up to the Phase I project awarded in March but not involve drainage issues on the road, only road base issues. The Twp. would like to add DSA to the upper part of this road to provide a better road base material the entire length of the road. This would dovetail into the Phase I project which is slated for DSA as well. No drainage issues are noted on this part of the roadway so it would just be DSA placement. There was discussion on how this improves water quality but this was offset by the Phase I project and how the two projects will be connected. The Center and SCC staff have visited this site and did have some reservations on the project but did lament that it would still qualify for Dirt and Gravel funding. They had some recommendations on out-sloping the road way and eliminating a road ditch. This was shared with Rapho Township and they will make the final call on that decision. The QAB thought the proposed new solutions proposed by Center staff were a good option for the road as well.

2.) Sadsbury Township – Walker Lane, drains to UNT of Octoraro Cr.

Amount of Grant Requested: \$82,740 (In-Kind - \$38,468)

1. Ditch Outlets Added
2. Off ROW Improvements
3. Road Base Improved
4. Storm Water Improvements
5. Road Surface Stabilized

Tyler then discussed a new proposal from Sadsbury Twp. for Walker Lane. This is a dead-end road with several residents on it. Some residential properties and some ag related properties as well. The road is slightly entrenched and does have some drainage issues as well. The plan put together by District and Center staff would be to add several drainage pipes to the road for stormwater conveyance, add DSA to bring the road up slightly, and then also add some paved areas where there are higher traffic volumes and turn around areas for large trucks that service the road. All-in-all there were just a few questions by the QAB on the slope of the road and the fall for any drainage cross pipes that were going to be installed. The Board thought it was a good project for the Twp which has not been an active participant in previous rounds and thought this would be a good starting project for them.

VI. Low Volume Rd. Grant Application Review and Discussions

1.) City of Lancaster – West Fulton St., drains to Conestoga River

Amount of Grant Requested: \$137,925.60 (In-Kind - \$33,040)

1. Ditches Improved
2. Ditch Outlets Added
3. Storm Water Improvements

Finally, Tyler talked about the City of Lancaster's proposal for W. Fulton Street. This application is similar to previous City projects with infiltration trenches or beds under the roadway. This project also abuts up to another neighboring Low Volume Road, Alley 103, where the same type of approaches of stormwater controls would be utilized. Runoff from upslope areas would be directed into the infiltration beds within the road to better control excess runoff. Any overflow from these beds would be directed back into the City's CSO system but the infiltration beds would take care of the first flush and the majority of the storm events seen in this area. Center and SCC staff reviewed the plans for this project and had no concerns. The QAB also had no issues with this proposal. As in the past the City was also informed that LVR funds could only be used for drainage improvements to the road and not additional issues with the road like paving, utility work, and patching work.

VII. Funding Discussions, Motions and Voting

Discussion started with the Dirt & Gravel Road projects and feelings one way or another on the projects. The QAB thought that all proposals were very good this year and really had no issues with any of the proposals.

Discussion then switched to Low Volume Rd. projects and once again the QAB was very pleased with the projects applying for funding this round.

Herb Kreider motioned the following funding be presented to the LCCD Board and Officer Schmidt seconded that motion. Heather Grove and Jay Snyder all approved in favor. Motion passed unanimously.

<u>Municipality</u>	<u>Low Volume Roads</u>	<u>Awarded Amount</u>	<u>Proposed Solution</u>
City of Lancaster	West Fulton St./Alley 103	\$137,925.60	Install several infiltration beds under the roadway to control stormwater to the CSO and Conestoga River.
<u>TOTAL</u>		<u>\$137,925.60</u>	

<u>Municipality</u>	<u>Dirt & Gravel Roads</u>	<u>Awarded Amount</u>	<u>Proposed Solution</u>
Rapho Township	Whispering Pine Road	\$17,192.08	Install DSA on the top section of the road to mesh with the Phase 1 portion of the project approved last round.
Sadsbury Township	Walker Lane	\$82,740.00	Install DSA and drainage pipes to improve runoff around the road and road base.
<u>TOTAL</u>		<u>\$99,932.08</u>	

Meeting Adjourned at 7:00PM.