

**BALDWIN TOWNSHIP SPECIAL MEETING
ENGINEERING WORKSHOP
April 22nd, 2024**

Present – Supervisors Jay Swanson, Tom Rush, Alan Walker, Scott Case and Jeff Holm.

Jeff Holm arrived at 7:06 p.m.

Also Present – Matthew Kind from Hakanson Anderson and Zac Good-Baldwin Township Public Works Supervisor

Call to Order – The April 22nd, 2024, special meeting of Baldwin Township was called to order by Chairman Jay Swanson at 7:00 p.m.

Pledge of Allegiance – All present recited the Pledge of Allegiance

Discuss Driveways – Swanson discussed driveways and the criteria for inspections that were done in the past. The Clerk previously sent the driveway criteria information on driveways to Matthew Kind from Hakanson Anderson. When a building permit is pulled, the Engineer is notified that there will be a driveway installed. Swanson questioned what the cost would be for inspections of driveways. Kind will get this information to the Town Board. As built are an option, 80% of jurisdictions do not do as built Kind indicated. Other jurisdictions just require a very good site plan. Kind said it is up to the Board if as-builts are needed. Rush gave Kind the driveway inspection log on some driveways that have failed. Good spoke about the inspections the Public Works Department has carried out on the failed driveways. Kind asked how they are supposed to fix these failed driveways. Kind asked if the builders were still around, and the Town Board said the builders are. Rush spoke of the driveways that were grandfathered prior to January of 2022. Good claimed that after April 2023 the ROW needed to be tarred. Rush would like a letter sent out to failed driveways owners or builders. Hakanson Anderson will make a phone call and possibly send a letter. Kind to get back to us on driveway inspection fees and also on fees for inspecting failed driveways. Swanson also indicated that if they are working with the Township on correcting the driveway, we will work with the builder or homeowner as much as possible.

Discuss Road Projects and Preventative Maintenance – Good, Public Works Supervisor, handed out a map of Baldwin Township roads. This road map is on file in the Clerk's office. The roads indicated with a pink line Good proposes crack seal/fill and micro surfacing. The map also shows areas with sink holes. Kind quoted some prices for crack sealing, micro surface, fog sealing, overlay and full reclamation. The pricing included shoulders, traffic control, etc. 24 foot is our road standard Good stated. Swanson asked Kind what his input is on widening some of the roads to 24 feet. Kind stated that is feasible and it should depend on the constraints of the road. Kind indicated if it's a collector road, it should be 24 feet. Other roads should be what they are

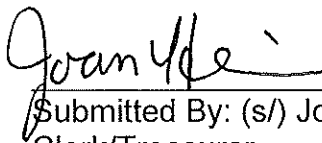
now Kind stated. Each road needs to be analyzed on a major level to find out the best option for the longest use of the road.

Micro surfacing is a real thin layer with 3/8" matte on top. This lasts 5-6 years per Good. Kind said it depends on how many miles of roads are done in one season and the condition of roads. There is a lot of variables to this. Rush indicated we are doing 1/2 the roads in the Township and the other 1/2 the following the year. The last time we did road projects is 2020. The rest of the road projects will be larger amounts and will be included in the Road Capital Improvement Plan. Swanson indicated that the goal is to move forward with some of these projects. Swanson gave Kind the plans for 100th street from Bogart. 100th street would be widened, there is right-of-way issues and other easements that need to be looked at. Kind agrees that 24 foot roads should be for collectors but not to expand on the other roads. Kind recommended geogrid which is similar to a snowshoe. It holds up really well. This was done on 136th street. Swanson is asking Matt Kind, from Hakanson, to focus on 100th street and 297th street. Swanson also spoke of 136th street north of County road 42 and all the things that need to be done, the ditches and contacting the City of Princeton on the north end of 136th street.

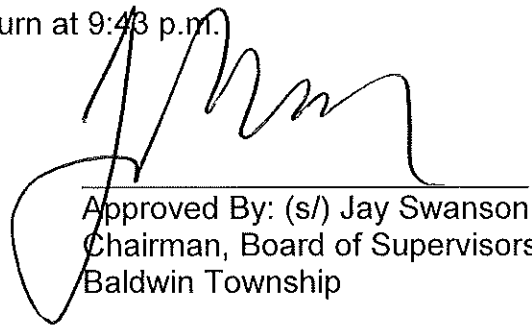
Kind spoke of water problem on 285th avenue in Zimmerman. Overtime, this road has been built up. Right now, it is a drainage barrier and does not have a true low point. Currently, the water just pools and makes its way to the Miller property. There are other problems in this area, at this specific address, that has poor grading on the property and drainage problems. Swanson asked what it would take to regrade the road. Kind indicated that the road should be surveyed first. Kind to send us a quote for surveying this road.

Discuss Capital Improvement Plan – Rush gave a copy of the CIP to Kind that was previously done by our previous Engineers, HR Green.

Adjourn – Holm/Rush unanimous to adjourn at 9:48 p.m.



Submitted By: (s/) Joan Heinen
Clerk/Treasurer
Baldwin Township



Approved By: (s/) Jay Swanson
Chairman, Board of Supervisors
Baldwin Township

5-6-2024
Date

Attendees: None