

**VILLAGE OF NORTH PRAIRIE  
SPECIAL VILLAGE BOARD MEETING MINUTES  
SEPTEMBER 17, 2014**

The meeting was called to order by President D. Hall at 6:03 p.m. in the Village Board Room. Roll call was taken with the following members present:

President D. Hall

Trustees: B. Peters, J. Moravec, A. Pellegrino, D. Stellpflug, D. Samuels and G. Nickerson.

Clerk: R. Bagley

Others Present: DPW D. Molitor, M. Hallada and A. Petersen from Ruckert & Mielke, M. Genrich from Payne & Dolan, and S. Bordeau from Ero-Tex (supplier of PaveDrain).

**2014 Road Program regarding Harrison Street/sidewalk project and N. Oakridge Drive project:**

President D. Hall mentioned that certain issues have become apparent regarding the Harrison Street/sidewalk project since the previous meeting on Monday, September 15<sup>th</sup>. The dip in the sidewalk, the catch basin location and the PaveDrain installation are the major concerns at this time.

J. Moravec stated the completion of Harrison Street was extended through Sept. 5<sup>th</sup> and the residents on Harrison Street are frustrated. The Board members are looking for a solution to complete Harrison Street in an expedient manner with the best possible results.

The sidewalk was installed according to the specifications.

A. Petersen gave a brief photo presentation of Harrison Street and sidewalk prior to construction compared to the final sidewalk installation. The dip in the sidewalk is necessary for proper drainage.

The original scope of the project (which included curb and gutter) was scaled back to use the existing elevations which resulted with the current pitch of the sidewalk.

The catch basin was installed from the edge of the sidewalk to the edge of the basin, instead of edge of sidewalk to center of catch basin. The cut-sheet was created according to standard practice. The sub-contractor misinterpreted the information.

The PaveDrain may not work by the catch basin because of the steepness of the pitch at that location. Ruckert & Mielke reps are recommending that the catch basin should be raised up, moved closer to the sidewalk and have asphalt or concrete poured around the basin for stability.

A. Petersen and M. Hallada gave a lengthy presentation on how streets are normally graded to meet the entrance of the driveways as well as sloped to collect any storm water at the lowest point in the street and provide a run-off area.

D. Hall informed the Board members that PaveDrain is cabled together only for large installation efficiency. The project for Harrison Street is too small so the product can only be installed in individual concrete blocks (45 lbs. for each block).

S. Bordeau mentioned that heaving will occur when fines (sand or small particles) become saturated. PaveDrain requires a minimum of 6 inches clear stone (8 to 10 inches is best) and a heavy-duty fabric underneath the blocks so that water can migrate to the piping. The piping is extended the entire length of Harrison Street. Three days will be required to get the PaveDrain materials delivered. S. Bordeau will research if PaveDrain is even feasible for Harrison St. on Thursday morning, Sept. 18.

M. Genrich is concerned about the slope of the blocks because this will predict the street elevations. The sub-grade is critical to provide stability for the PaveDrain blocks. M. Genrich feels the blocks may sink or move over time. Payne & Dolan will need engineering guidance regarding the slope of the street and the installation of the PaveDrain blocks. M. Genrich suggested installing asphalt on the high slope and PaveDrain on the level areas, installing three more catch basins.

J. Moravec stated that PaveDrain should not be installed around the catch basin. Other options should be reviewed. D. Samuels mentioned that a determination needs to be made if PaveDrain is even a viable option. Asphalt is not the best option. Grass may be the next best option.

**Options:**

1. **PaveDrain**
2. **Asphalt/ Cement, or**
3. **Grass**

D. Hall stated that PaveDrain can be installed at a risk...being a new product. The consensus of the Board is that PaveDrain is the preferred product for Harrison Street, and it can be installed provided the placement is engineered.

S. Bordeau will confirm that PaveDrain will work by Thursday, Sept. 18<sup>th</sup>. If the determination comes back that PaveDrain will not work, things will change and a Special Board meeting will be scheduled.

IF PaveDrain can be installed:

- M. Genrich will submit a fabric sample to meet the specifications and install it;
- R&M will stake out the location for PaveDrain for installation by Payne & Dolan;
- Payne & Dolan will start pulverizing N. Oakridge Drive on Monday, Sept 22<sup>nd</sup> and begin Harrison Street on Tuesday, Sept, 23<sup>rd</sup>.
- PaveDrain will arrive in 2 to 3 days for installation;
- Ruekert & Mielke will engineer the project and provide the cut-sheets.
- Three days to install the PaveDrain.
- Sept. 30<sup>th</sup>: Payne & Dolan will fine-grade Harrison Street and end the project by October 3.
- Catch Basin will be raised and moved closer to the sidewalk, as close as possible.

**Problems with Street Projects:**

M. Genrich stated that they usually work full-time and directly with the engineering firm. Installing the fabric is extra in this project. The gas main installation was a conflict on Harrison and Oakridge Drive.

A. Petersen mentioned that this was not a complex project, but circumstances occurred to make it complex. R&M did not have a set scope or defined role. The entire scope of the project changed from a reconstruction to a pulverize/repave situation and PaveDrain was added on at the end of the project.

**Motion by B. Peters, seconded by D. Samuels, to authorize Trustee J. Moravec to provide guidance to Payne & Dolan and Ruekert & Mielke as circumstances arise regarding the street projects, provided the scope does not change. Motion carried unanimously.**

A Special Board meeting will be scheduled on Monday if something major changes.

**Waiver of Compensation for this meeting:**

**Motion by D. Hall, seconded by B. Peters, to approve waiving compensation for all Board members for this specific meeting. Motion carried. Opposed: A. Pellegrino.**

**Motion by D. Hall, seconded by D. Stellpflug, to adjourn at 8:51 p.m. Motion carried unanimously.**

Respectfully submitted,

Rhoda Bagley  
Village Clerk/Treasurer