

STREETS COMMITTEE MINUTES JULY 1, 2014

The Streets Committee meeting was held on July 1, 2014 at North Royalton City Hall, 13834 Ridge Road. The meeting was called to order at 6:00 p.m.

PRESENT: Committee Members: Chair Paul Marnecheck, Vice Chair Larry Antoskiewicz, John Nickell; Council: Dan Kasaris, Dan Langshaw, Steve Muller, Gary Petrusky; Administration: Mayor Robert Stefanik, Service Director Nick Cinquepalmi, Asst. Law Director Donna Vozar, City Engineer Mark Schmitzer; Other: Christopher Lysyj, Jeremy Ciehanoski (Crossroads Asphalt).

APPROVAL OF MINUTES

Moved by Mr. Nickell, seconded by Mr. Antoskiewicz to **approve the June 3, 2014 minutes.** Yeas: 3.
Nays: 0. **Motion carried.**

UNFINISHED BUSINESS

1. **2014 Road Program**

Mr. Schmitzer said that all of the street projects are under way right now. He said that the asphalt road program was designed as a mill and fill project. We are milling off 3 inches of asphalt, doing any base repairs underneath that are necessary and then putting 3 inches of asphalt back on top. We milled the northernmost street, James Drive, last Monday. Upon doing that, we found that there was actually no asphalt left after we milled 3 inches off. We were down to the stone base and dirt. At that point we stopped the milling so that we didn't open up too many more areas of pavement so that we could decide how to proceed. Unfortunately it rained that evening. The pavement was below the gutter, so rather than the water going into the storm sewers, the water stayed in the road and traveled down the road carrying the silt and sediment and deposited this debris in the West James cul-de-sac. Mr. Schmitzer said that this has been cleaned up. Mr. Schmitzer said they had to find a solution for all of the streets in the original development just in case we ran across the same problem. He said in talking with Crossroads Asphalt, we came up with the idea for cement stabilization. This is what we have used in subdivisions in the past such as the Villas of Worthington. We mix Portland cement into the dirt, add water to bring it up to optimum moisture, till it in, grade it off, compact it in, wait 5-7 days for it to set, and then proof roll it at that point. It stabilizes the ground underneath. We also used this method on Bennett Road because we had such soft soils. Mr. Marnecheck asked if rain will effect this. Mr. Schmitzer said that once the Portland cement starts to harden, more water will flow off of the surface rather than penetrating. He said they came up with a design where they didn't need to go as deep as with the newer roads. A reconstructed, full depth roadway is usually 12-14 inches and we felt that a 6 inch depth at a 50% cement ratio would work best for all of these roads. We have assumed that every road needed this done and that is why the Change Order includes all of the roads. He said now that we have all of the roads milled, Hi-View may not need to have this done at all because there is more pavement on this road. He said that we will still do a proof roll on Hi-View to make sure that there is enough pavement and that it is stable. He said that it is included in the Change Order in case the work needs to be done, but if it doesn't, it is roughly \$15,000-\$20,000 of the cost that we can save. Mr. Marnecheck asked how this will affect the lifespan of the roads. Mr. Schmitzer said that this will increase it. He said that these asphalt roads are going to be some of the best asphalt roads in the city because there will not only be 3 inches of new asphalt, but there will be 6 inches of stabilized base underneath. Mr. Marnecheck said that he knows we did core samples and asked if we missed the spots that didn't have the proper base. Mr. Schmitzer said that with core samples, we could take a sample in one spot and 5-10 feet away it will be totally different. He said that after we found out about James, he hired Solar to do 15 core samples just to see where we were at and we found 4 inches at the most. Hi-View averaged 6.5 inches. He said that we have to mill it off, see the actual pavement and do a proof roll to see whether we need to do it or not. Mr. Schmitzer said if this is approved this evening, they plan to start on Monday. He said that the process is quite involved and we will try to keep the dust down to a minimum. Mr. Schmitzer said once the concrete is tilled in, the road can be driven on the same day. Jeremy Ciehanoski from Crossroads Asphalt was present and provided a brief overview of the process. Mr. Marnecheck asked if it would be finished by Tuesday so that the garbage trucks can conduct their regular pick up. Mr. Ciehanoski said yes, and if necessary they will just move out of the way of the

trucks. Mr. Kasaris asked where the \$80,000 will be paid from. Mr. Schmitzer said it is coming from the Future Capital Improvement Fund. Mr. Schmitzer said that there are some items that we are going to be able to deduct from the original contract that will not be performed because we are doing this change order. We had about \$11,000 in base repairs for all the streets. He said we will still need to do repairs to the area on the Julia cul-de-sac where there was the water main leak and the loose area on Julia. Mr. Schmitzer anticipated that we would need only half of the \$11,000. Mr. Langshaw asked for a projected timeline for completion of all the asphalt street projects. Mr. Schmitzer said that all the projects, even the concrete projects, are moving rather quickly. He said that that we should be done with the asphalt roads in about 3 weeks. Mr. Marnecheck asked if Mr. Schmitzer was aware of the water pooling problem at Ridge and Julia. Mr. Schmitzer said that they are doing everything they can to alleviate as much of this problem as possible, short of tearing up Ridge Road. Mr. Nickell said that it looks like they are starting the curbs on Pinebrook. Mr. Schmitzer said they are done with the curbs and have started on the catch basins. Mr. Nickell said that there is a resident there that has a sump pump that pumps onto the street. Mr. Nickell asked if we can pitch the area there so that it's not always wet. Mr. Schmitzer said that we will make them move their pump discharge pipe rather than tearing out curb to pitch the road for one home. Mr. Petrusky asked if we would be doing the cul-de-sacs in his ward this year. Mayor Stefanik said that we have submitted some projects to the state for them to do instead of us and we will probably find out mid July if we are going to get this funding. Mr. Kasaris asked when the Turnpike is going to work on the Ridge Road bridge. Mr. Schmitzer said that July 16 to August 19 is the official closure that they gave us. Mr. Kasaris asked if the state was replacing a guard rail today. Mr. Cinquepalmi said that was the county. He said that we have contracted with the county for 3 or 4 areas throughout the city.

Moved by Mr. Marnecheck, seconded by Mr. Antoskiewicz **to recommend approval of Ordinance 14-84**. Yeas: 3. Nays: 0. **Motion carried.**

2. **Sprague Road**

Mr. Schmitzer said that we are still on target for the end of July, beginning of August to go out to bid on this. Plans will be in the hands of all city engineers by Monday to make sure that the details and the specs work for all the cities. Mr. Petrusky asked if this project will resolve some of the water issues. Mr. Schmitzer said that there is one storm water issue that is being taken care of on the very east end of the project by Parma as part of this project. Mr. Petrusky said there is a home on Sprague at the top of the hill by Hoertz where there is a culvert under the road that was caved in. He asked if this would be fixed as part of this project. Mr. Schmitzer said that he has not heard from Parma about what they are doing. He said that he would give them a call. Mayor Stefanik said there is another problem with a cement catch basin that is on private property and we are trying to get the property owner to fix this.

3. **Issue 1 Funding**

Mayor Stefanik said that on July 31, 2014 the Issue 1 Committee is going to reveal the new scoring criteria. They will vote in August to accept this criteria and then the applications will be issued at that point. We will then decide which projects to submit based on the new scoring criteria. Mr. Antoskiewicz asked if the contingency period for last year's project is over, because he knew that we had a few projects on the contingency list from last year. Mr. Schmitzer said that he has not been made aware that any monies have become available. Mayor Stefanik said that the DOPWIC committee will let us know when those are available. He said the contingency timeframe is two years.

4. **City Sidewalks**

Mr. Marnecheck said that there is a meeting next Thursday for the committee, with the time yet to be determined. Mayor Stefanik said that representatives from the city are planning to attend.

NEW BUSINESS

No new business

ADJOURNMENT

Moved by Mr. Antoskiewicz, seconded by Mr. Nickell **to adjourn the July 1, 2014 meeting.** Yeas: 3. Nays: 0.

Motion carried.

Meeting adjourned at 6:26p.m.

Service Department Monthly Report

- June 2nd – Ditching – Cady Rd and Parkdale Dr
Bermining – Cady Rd
Patching – Pinebrook, Abbey and Parkdale
- June 3rd – Ditching – Cady Rd and Parkdale Dr
Asphalt – berm Albion and Cady
Signs – replaced signs
- June 4th – Ditching – Parkdale Dr
Asphalt – berm Albion Rd
Mowing – State Rd, Ridge Rd and retention basins
Signs – work on high intensity signs
- June 5th – Asphalt – York Rd, Delsy Dr, Sprague Rd hill
Culvert Pipe – 10801 Akins Rd
Storm clean up – Delsy Dr
Signs – High intensity
- June 6th – Asphalt – York Rd by Delsy Dr
Culvert Pipe – pour concrete apron at 10801 Akins Rd
Mowing – Akins Rd, Edgerton Rd and retention basins
Signs – traffic lights replace signs
- June 9th – Asphalt – Maple Ln, Albion Rd
Culvert Pipe – 9390 Tilby Rd
Mowing – retention basins
- June 10th – Patching – all over (potholes)
Asphalt – Akins Rd hill
Culvert Pipe – pour concrete apron at 9390 Tilby Rd
Signs – repairs to salt barn
- June 11th – Asphalt – berm Lytle Rd
Ditching – Royalton Rd across from North Akins State Rd North of Wallings Rd and Sprague Rd hill
Sweeping – Ridge Rd Royalton Rd to Sprague Rd
Signs – repairs to salt barn
- June 12th – Ditching and Cut Berms – 10500 State Rd going N 4 more houses
Asphalt – Repair CWD digs, Gardeside Dr, Parkdale Dr and Lytle Dr
- June 13th – Ditching – Akins Rd
Asphalt – Royalton Rd and berm of Lytle Rd
- June 16th – Joint Repair – Creek Run
Clean up debris Buckingham Culvert

June 17th – Joint Repair – Creek Run
Landscape Albion School

June 18th – Joint Repair – Creek Run
Landscape Albion School

June 19th – Joint Repair – Creek Run
Landscape Albion School
Clean up debris 4700 Bunker Rd

June 20th – Joint Repair – Pine Hill
Culvert Pipe – Tilby Rd
Clean up debris – 9901 Dublin Dr

June 23rd – Joint Repair – Pine Hill
Landscape – pipe jobs, Wallings and State
Sinkholes – Wiltshire Rd fix and landscape

June 24th – Ditching – Wiltshire Rd
Joint Repair – Bunker Ct
Flood Patrol

June 25th – Flood Patrol
Patching – Bennett Rd
Ditching and Pipe Repair – Ridge Rd @ Cady Rd
Vac Truck – all over
Sweeper – SW corner of City

June 26th – Culvert Pipe – 3741 Sprague Rd
Joint Repair – Bunker Ct
Vac Truck – all over

June 27th – Culvert Pipe – pour apron 3741 Sprague Rd
Ditching – 8719 Parkdale Dr
Vac Truck – all over
Crackseal – Christopher Dr, Stephanie Dr and Tiffany Dr

June 30th – Crackseal – State Rd S of Akins Rd
Culvert Pipe – 10655 Sprague Rd