STORM WATER COMMITTEE MINUTES SEPTEMBER 1, 2020

The Storm Water Committee meeting was held on September 1, 2020 at North Royalton City Hall, 14600 State Road. The meeting was called to order at 6:39 p.m.

PRESENT: <u>Committee Members</u>: Chair Jessica Fenos, Vice Chair Vincent Weimer, Linda Barath; <u>Council</u>: Paul Marnecheck, Jeremy Dietrich, Michael Wos; <u>Administration</u>: Mayor Larry Antoskiewicz, Law Director Thomas Kelly, Wastewater Superintendent Mark Smith, City Engineer Mark Schmitzer Other: John Nickell, Michael McDonald

APPROVAL OF MINUTES

Approval of the July 7, 2020 Committee minutes. Moved by Ms. Barath, seconded by Mr. Weimer. Vote: Yeas: 3; Nays: 0. **Motion Carried.**

UNFINISHED BUSINESS

1. Storm Water/Infrastructure Maintenance Monthly Report

Mr. Smith states everyone should have received a hard copy for July and August for the jobs that we have completed. Are there questions on any of the jobs that have been completed?

Ms. Barath states I have a question, are these jobs submitted by the Council people?

Mr. Smith states these are all the jobs that come in from residents and requested from you guys and ladies that send us, then we put them all together when we get them done that way you have something to look back on and see if a resident calls you, I am at such and such residents, then you can look back on this and say well they were out on this date, then that way we can move forward.

Ms. Fenos states I noticed that there is a lot of Ward 1 in there.

Mr. Dietrich states this was actually very helpful, I had a resident ask me specifically why did we fix a sink hole, why did it happen. A couple times it happened; it actually gives a description to why. Thank you very much.

Ms. Fenos states you guys have been very busy, I appreciate all the endless work. Is there anything that you have planned for moving forward?

Mr. Smith states we still have a lot of jobs open on the board that still need to be completed. Once we get into a little bit of different weather, that will go as far as we can. We will kind of be slowing down for the season, we will get whatever we can get done right now. We did get a couple of the basins cleaned. We have some more culvert pipes to complete, but we are still moving along and staying busy.

2. Maintenance Projects

Mr. Schmitzer states we are still waiting for a schedule from the contractor DiGioia Surburban for the clean out of the regional basin at Traditions off of York Road by 82. We have a couple other projects as Mr. Smith eluded to that are under design and or getting costs on what it is going to take. At least four of them, the fourth one cannot start until Council approves entering into a cost share agreement with the Sewer District for the gabion baskets on York Road adjacent to the Cedar Estates regional basin, but we have it all lined up and everything is ready to go just waiting for that. There is a culvert on Edgerton Road just east of Ridge that was discovered by our storm crew buried probably about five feet under mud.

Mr. Marnecheck states where is this again?

Mr. Schmitzer states on Edgerton Road just east of Ridge Road, so there is a bend in the road that is a low dip, on the north side where water just kept building up and it would go over the road. It did not affect any homes or anything because it is so low, but wanted to ascertain what the problem was and found a 24-inch culvert pipe that was buried under about 4 or 5 feet of silt. I am working with the Sewer District to determine; one, if that is the right size pipe because if it is the right size pipe, it seems kind of small and that is probably why it keeps choking up with silt and mud and getting filled. Two, we will come to a final solution whatever that is after we go through that analysis. There is an excess manhole that we are going to have a contractor construct on State Road just north of 82, it is directly across on State Road from the new Chase Bank, there is a culvert that comes from the apartments, McDonalds and all that goes through Giant Eagle's parking lot to the regional system. There are no access manholes along that route to get the log jammed that we found in there cleaned out. So we have to construct in the right turn lane heading south on State Road an access manhole over the culvert. We are working on getting prices from contractors on that. It will be design build, they will design in based on a price and build it. We are also looking to do the same thing on Applewood just west of York Road, there is a large culvert system that zig zags throughout the subdivision from the south and heads towards the Applewood ditch by the Cedar Estates portion and there is no access manholes by the street to get cleaning out that we need to do regularly so we are going to be designing and building an access manhole at that point as well to get that maintenance, it is all about maintenance, we are trying to get things built and maintain things a lot more so we can maintain things a lot more regularly, we are finding things that need to be done now so that maintenance down the road is easier for us as a city.

Ms. Fenos states was the manhole the access one on Applewood is that towards the end?

Mr. Schmitzer states it is just before Applewood. There is the large culvert that comes across the ditch that runs north and south. There is no access there until you get to the outlet which is a couple hundred feet back. Those are some things that we are working on. Meadowview subdivision has been a little bit of a problem child for us with some items with drainage, Mayor and I have been out there a couple times and we have met with the developer and the engineer, we have some proposed solutions that we are going to implement and we are working on getting that done ASAP. We believe that these will definitely help reduce if not eliminate the issues that we are seeing out in the field during flash floods happening out there. That is about maintenance wise that we are doing other than the normal calls of fixing a catch basin or whatever you send down to the storm department.

Ms. Fenos states would you mind, I don't know if it is in the benefit for the rest of Council since I am probably too familiar with the Breyley's that is part of what is on York Road. Maybe if anyone is interested to know why that is even on there.

Mr. Schmitzer states so this is a stretch of an unnamed tributary that comes from Tilby Road east of York, drains in backyards and crosses underneath York Road and then goes into our Cedar Estates regional basin. Years ago, we had seen erosion at the outlet head wall happening so we installed some gabion baskets along there to keep erosion from happening and also it wouldn't fill up and water would not back up up-stream. We are seeing further erosion and we know that the erosion stops once it gets to the basin because it is wide open there. What we are doing is actually deconstructing the entire gabion system because they are actually starting to fail and we are going to reconstruct them, plus add some additional footage to them to make it one continuous basket set that should be the last thing that we do there, that is why we are doing this improvement there to keep the flow going into the regional basin. We know that the regional basin can handle it and we just want to make sure that flow gets there.

Mr. Marnecheck states do you have any idea why the pipes were put in without access manholes? Is there some reason that I am not thinking of why someone would do this?

Mr. Schmitzer states I cannot determine exactly, there is nothing in the code that says you have to have an excess manhole or anything of that nature. More of the norm now, I think when engineers work for municipalities look at this, they look from a maintenance perspective and in the new subdivisions we add those in and say if I have to clean this out, why don't we just put a manhole here, so I can get into it and clean it out. Back then they just said, we will put a manhole where you are changing direction on your pipe that is all you need. And that is all they did. Things change over time and cars are built differently know. Storm sewers are designed differently.

Mr. Marnecheck states is it really just punching a whole in pipe and building up masonry around it to make a manhole?

Mr. Schmitzer states yes, that one on Applewood is simply that. We are not going to build a huge junction chamber around this huge pipe, there is no need. We just need access down there, so we are going to punch hole in, build concrete collar up, access so we can get a ladder down there, a person can get down there safely, as we do with all of our manholes that actually have steps, and get in there and do what we have to do to get the blockages out and maintain everything.

Mr. Marnecheck states will this allow us to any jetting of these?

Mr. Schmitzer states yes. That is the main reason is the jetting. Sometimes, we need a sled, basically a little debris puller that we can put in there and pull it out instead of pulling it another 200 feet, we can get to this point and get the debris out and suck it out from that point.

Ms. Fenos states I wanted to ask last Stormwater Meeting, you mentioned that there were two deficiencies, soil and water for Route 82 and one for the Traditions. Do you know if there is anything, any updates?

Mr. Schmitzer states from Soil and Water?

Ms. Fenos states they had a letter of deficiency.

Mr. Schmitzer states for 82 it is for the 82-widening project, Soil and Water goes out on our behalf, as part of our agreement with them to make sure that all of the erosion control measures are in place. 82 has to deal with the contractors staging area which is their facility that they own on 82, DiGioia backyard. They had some issues with not having silt fence up, not stabilizing stock piles dirt and that sort of stuff, those are being worked on and being addressed as we speak right now. As far as the Traditions, I just got an email yesterday from Traditions management that they have installed silt fence and they have cleaned up areas near the wetlands that we were concerned about. Soil and water will be going back out to check if everything is okay and the deficiency will be lifted.

Mr. Weimer states I am just wondering if there is any way for maybe you or the Mayor to start putting together some type of report for us on what our rules and ordinances look like in comparison to other cities around these construction projects. We obviously have a major stormwater issue here in North Royalton that continues to plague different areas of our City from time to time as the rains come down. I know that in my ward we had some issues with a construction project for a development being done, but the swales were not there yet and it caused flooding into residences. I was just wondering if there is a way for us to shore up or tighten up some of our ordinances to make it a little bit more stringent on people that are going to come in here to North Royalton and do construction projects and make sure that they protect our residents and property. It may be, we are completely in line where everyone else is, but I would just be interested to know what other municipalities in the area are doing to battle that same thing. Does that make sense? I don't know what the best route is to accomplish that. I know that is something that has come up in Ward 5 several times, and I have talked to my colleague across the way in Ward 1 and she has had some issues as well. I was just wondering if there is a way for us to get a report on that.

Mr. Schmitzer states I can look into it.

Mr. Marnecheck states we can also see if Dana can contact her other Directors of Legislative Services, if you want to narrow it down or maybe if you can give guidance more specifically like silt fences that are put up during construction those kind of things. Dana can check with other municipalities.

Mr. Weimer states I guess what I am saying is if you are going to come into our City and do a project and we have an Engineer, and Mark comes down and these are the things that we are expecting you to do to make sure that you do not cause storm water issues in our City and they are not meeting those requirements. In my opinion, if I had my way, I would walk in and say you are not moving another ounce of anything, you are not bringing another person in doing work until this is fixed. Any damage you cause to our residents' property, I am going to find a way to come after you for it. Our residents deserve to be protected when we have people coming in and doing projects. I have seen in my short time in office several times where our residents have been in put in, not harms way, but financial burden because a developer or a construction company decided not to do what they were asked to do properly. I would like to see what ways we can shore that up to protect the residents in the future.

Mr. Schmitzer states for Ordinances I already have, the sewer district at no charge to us will look that up and compare our Ordinances with other municipalities. We are actually doing that now because the EPA is in the middle of issuing another permit for cities that will have to renew coming up. I have already started the ball rolling at looking at our Ordinances versus the new permit making sure what we have to change that sort of thing while we are doing that I will ask them to look at where our Ordinances are compared to other cities, mostly in regard to construction that is what it has to deal with. Then, give you a summary of where we are at, and where we can make some improvements.

Ms. Fenos states that would be appreciated.

Mr. Marnecheck states to the Mayor is there an update on the gabion basket at Burger King?

Mayor states it is amazing that you just asked that. He actually sent me an email back today. I will read it to you. Basically, what he is saying is that they originally went out and got a bid when we talked to him from a local company. The ones that take care of all these Burger Kings they are headquartered in Chicago, so they had a local company come out, give them a bid and they did not like the bid, they thought it was too expensive for what they thought had to get done. So in the process with all of this, they were trying to get some additional bids. They finally were able to get a second one that came in about \$2,000.00 of the first one. So the two bids were very much the same. I just talked to her yesterday and the guy replied to me today, actually to say that they finally got two quotes. They believed all along that the quotes were going to be a lot lower, they were expecting about a third of the price, they came in around \$40,000.00. They expect about a third of price to take care of the problem from Chicago. Basically, what he is saying is that without hurting business this Burger King in the City had struggled to even keep open that they had thought closing it because of the loss of business and that they were taking money from some of their other Burger Kings to keep it moving. Basically, he has asked if they can hold off for about a month or two until they can come up with the money to fix the problem. That was as of this afternoon actually, he emailed me back. That is where we are with that at this point. I have not talked to him since he sent me the email this afternoon. I will call him tomorrow.

3. Turnpike Mitigation

Mr. Schmitzer states no update.

NEW BUSINESS

1. Amend Chapter 1481, Section 1481.08 Maintenance of Systems

Ms. Fenos states I wanted to discuss the City can provide some funding to assist with private property owners for stormwater improvements on their property and specifically for improvements that would help with multiple properties or entire streets.

Mr. Weimer states the idea behind this is really goes to an Ordinance that we already had in place that allows residents and homeowners associations in the spirit of the actual ordinance it is really providing assistance to HOAs, currently the way the Ordinance is written to allow for them when they get a letter of deficiency from Soil and Water to be able to ask the City to help with some funds to help to cut the cost down to do the work to help with the stormwater repairs. What we are looking at and sort of pondering, is there a way for us to adjust that Ordinance in a constructive way that would provide residents, not a single resident but a resident or group of residents that would impact the greater community. Meaning that it cannot just be for their own yard, but if it is going to be a storm water project that benefits the entire neighborhood, a whole street or something like that they would be eligible to apply to the city for some funding to help them for the cost of some of that so that is sort of the spirit of where this discussion started and we did find some ways that we could probably write some language into the existing ordinance that does not really change it substantially that would allow the residents to make that application to the city. I think the major issues that we would probably still have to overcome or understand is when it comes to budget time we will have to look at the budget already set aside for that program and determine if we are comfortable with the amount of budget money that is there currently or if we want to increase that at all. The spirit of it is trying to continue to improve stormwater management here in the city by giving our residents the opportunity to get some relief from the city when they do something that impacts the greater good of the neighborhood with a project.

Mr. Marnecheck states are you looking at this like a loan or a grant?

Mr. Weimer states a grant.

Mr. Marnecheck states so a flat grant?

Mr. Weimer states yes.

Mayor Antoskiewicz states I think the spirit of it is we presently have a program in place that allows the HOAs to clean their retention basins and everything to maintain them and we will provide up to 25% maximum, we will extend a thousand dollars within a three year period to help them do that, to help kind of defer the cost of what we know to be to maintain those basins. I think the spirt of this is that everyone is starting to pay a stormwater fee, so everyone kind of has a little piece of the pie. I think this is the case where a lot of times where something can be done on a street involving three or four neighbors, it is a job, it is something that can help an area that floods a street, a cul-de-sac, it floods a certain amount of group of people, or creates another issue down the street that we can prevent and the people are willing to put the money into it. This just helps along the lines the same we do with the HOA, I don't know if it should be exclusive to the HOAs. It obviously cannot be necessarily be an individual thing, but as a group if people were getting together or wanted to get to together as I have seen this would help them out the same way as does an HOA.

Mr. Weimer states we had one specific example that we were talking about, I am blanking on the neighborhood it was in, we had a group of homes that had some engineering work looked at to build a swale across the back of all the properties that would help with runoff from the rest of the properties further up Wallings so that would be a perfect example of where right now the residents don't really have the opportunity to go after those funds like the HOA due but they clearly are looking a project that is going to impact the entire neighborhood in that area and help us with stormwater management further down Wallings as well. That is one of the examples we looked at as we were talking about this.

Ms. Barath states but what about a resident that is responsible for a specific area. I have one in particular that I can think of right off the top of my head.

Mayor states the HOAs are responsible too.

Ms. Barath states right, I understand that, but they also collect money to offset that, the HOAs do, they might not collect enough, but somebody individually is responsible for something.

Mayor states that is why we are trying to see if we can work through this to help, not necessarily that one single individual that has a little creek in his yard and says I want help to clean it out. Looking at it as an impact to a neighborhood.

Ms. Barath states if it is connected to a river that is coming from another community, it could impact the whole neighborhood. I think if it does, everyone will be looked at individually. Again, just throwing it out there, is that something Council wants to look at. We help the HOAs, but we haven't done anything to help beyond that, there are times that I see that, and I see that there are areas where people are willing to do some things and maybe a little bit of help we give them, would give them that incentive to do it.

Ms. Fenos states I really think we need to put it out there and see, we had our own discussion, but there might be other things that would make sense or not make sense so just looking for the input so it fits properly.

Mr. Marnecheck state I think it is easy to say that an HOA probably has at least 10 homes or so. Have you tried to figure out what would be the minimum number, is it acreage, how would you figure out the minimum number of homes or homeowners. Is there any kind of threshold?

Mr. Weimer states I don't think there is at the moment, this is the first time we are talking about it. I think the idea was at least get a temperature from Council whether or not this is something that there is enough willingness to explore further. I know Jessica and I are more than willing to continue to work together to craft some better wording and legislation and sort of the rules around it. If there is an appetite to do here at Council, but just like all of us, I don't want to spin my wheels if there is not a willingness by the majority of Council to look at that. Paul did just mention a good idea, maybe something we can add to the language. One of the ideas could be take a certain portion of the money we receive from the Sewer District and we set that aside for this program versus setting aside money from the General Fund or from other tax income that it is truly the money that they are paying into to have their storm water managed and they are having the opportunity to apply to use some of that money in a way to help the greater good here in the community. Everybody generally open to continue down this road and continue look at it?

Mr. Dietrich states yes.

Mr. Weimer states I think that is all we are looking for tonight.

Mr. Marnecheck states we probably wouldn't have applicants potentially this year even if it got finished so we probably have a little bit of time, I would speculate until March/April.

Mr. Weimer states yes.

Ms. Fenos states thank you for your input so far. We will keep it on and work on that.

ADJOURNMENT

Moved by Ms. Barath, seconded by Mr. Weimer to adjourn the September 1, 2020 meeting. Yeas: 3. Nays: 0. Motion carried. Meeting adjourned at 7:11 p.m.

Service Department Monthly Report – August 2020

8/3/20 Mon

Concrete - saw cut and started tearing out a part of the concrete turnaround in front of 12760 Woodridge Dr.

Asphalt - continue asphalt work on Parkside Dr.

Miscellaneous – moved tree that fell across the street on Bridget Dr.

8/4/20 Tue

Concrete – poured a large section of the concrete turnaround in front of 12760 Woodridge Dr.

Asphalt – finished asphalt work on Parkside Dr.

Miscellaneous – cut up & chipped tree that fell across the street on Bridget Dr.

8/5/20 Wed

Concrete – tear out and poured another section of the concrete turnaround in front of 12760 Woodridge Dr.

Crack Seal – start sealing in Timber Ridge Estates.

8/6/20 Thur

Concrete – start saw cutting for concrete replacement on Bennett Rd between Bridgewater Dr and W 130th St (this will be a three-week project).

Asphalt – in the morning installed new asphalt due to two CWD Repairs at 10501 W 130th St and 10232 Albion Rd (both in intersection of W130th & Albion Rd).

Crack Seal – in the afternoon sealing in Timber Ridge Estates.

8/7/20 Fri

Concrete - continue saw cutting on Bennett Rd.

Asphalt – installed asphalt patches at 12148, 12162, 12168 and 12169 Nutmeg Ln.

Crack Seal – continue sealing in Timber Ridge Estates.

Miscellaneous – cleaned up litter in road at 12613 Ridge Rd.

8/10/20 Mon

Concrete – in the morning finished saw cutting on Bennett Rd, in the afternoon tore out the last section of the concrete turnaround in front of 12760 Woodridge Dr.

Mowing – mowed and weed whacked around guardrails.

8/11/20 Tue

Concrete – in the morning poured the last section of the concrete turnaround in front of 12760 Woodridge Dr, in the afternoon start tearing out concrete on Bennett Rd.

Patching – potholes throughout the City.

8/12/20 Wed

Concrete - poured two sections of concrete on Bennett Rd

Asphalt – in the morning installed asphalt to repair SW corner of Albion Rd & Ridge Rd and installed asphalt around catch basin on Ridge Rd hill.

Crack Seal – in the afternoon sealing in Timber Ridge Estates.

8/13/20 Thur

Concrete - tore out another concrete section on Bennett Rd.

Mowing – continue mowing and weed whacking around guardrails.

Signs - sprayed hornets' nest on "Stop Sign Ahead" sign at 11850 Nottingham Pkwy.

8/14/20 Fri

Concrete – poured two sections of concrete road & curb on Bennett Rd.

Rec Dept – sent 1 guy down to help.

Miscellaneous – picked up yard waste bags from clean up of wooded area at Julia Dr cul-de-sac.

8/17/20 Mon

Concrete – tore out and poured a concrete section on Bennett Rd.

Asphalt – in the morning installed asphalt around catch basin at 8193 W 130th St.

Crack Seal – in the afternoon sealing in Timber Ridge Estates.

8/18/20 Tue

Concrete – tore out and poured two concrete sections on Bennett Rd.

Mowing – continue mowing and weed whacking around guardrails.

8/19/20 Wed

Concrete – tore out and poured a concrete section on Bennett Rd.

Landscaping – cleaned up, trimmed trees and installed new mulch in island on Tall Timber Cir.

8/20/20 Thur

Concrete – tore out and poured two concrete sections on Bennett Rd.

Mowing – continue mowing and weed whacking around guardrails.

Signs – installed new "No Parking Here to Corner" sign on Mahican Way near intersection of Abbey Rd.

8/21/20 Fri

Concrete – tore out and poured a concrete section on Bennett Rd.

Tree Trimming – start trimming tree lawn tress on Potomac Dr.

8/24/20 Mon

Concrete – tore out 5 concrete sections in the turning lane on Bennett Rd and set-up for Tuesday morning pour.

Tree Trimming – continue trimming tree lawn tress on Potomac Dr.

Miscellaneous – picked up steel debris on the berm at 9080 York Rd.

8/25/20 Tue

Concrete – poured the 5 concrete sections in the turning lane on Bennett Rd.

Tree Trimming – finished trimming tree lawn trees on Potomac Dr.

8/26/20 Wed

Concrete – tore out and poured two concrete sections on Bennett Rd.

Tree Trimming – started trimming tree lawn trees on Apollo Dr and trimmed very low hanging branch at 12463 Saturn Dr.

8/27/20 Thur

Concrete – tore out and poured the last two concrete sections on Bennett Rd (this completes the concrete replacement project on Bennett Rd between Bridgewater Dr and W 130th St). We will return to crack seal next month.

Tree Trimming – continue trimming tree lawn tress on Apollo Dr.

8/28/20 Fri

Concrete - Bennett Rd. in the morning remove steel plates and cold patch from the last pour and clean-up the job site. In the afternoon start our sidewalk repair around Potomac retention basin. Start saw cutting and tearing out sections of sidewalk.

Tree Trimming - continue trimming on Apollo Dr.

8/31/20 Mon

Concrete – Potomac Dr sidewalk repairs, continue excavating and set-up for a Tuesday pour.

Tree Trimming – In the morning cut up & chipped tree that fell across the street over the weekend at 9400 Tilby Rd. In the afternoon started trimming on Athena Dr.

7/6/20-Mon

Concrete-Jamestown Cul-De-Sac tear out large section and set-up for a Tuesday pour Mowing-start on southern part of the City Signs-trimmed around signage on W130th

7/7/20 Tue

Concrete-pour a large section in the cul-de-sac on Jamestown Dr.
Saw Cutting-for future concrete work [Streamside C.W.D. repair, Bennett Rd. curb broke]
Rec. Dept.-sent two guys down to help cut grass

7/8/20-Wed

Concrete-Jamestown cul-de-sac. Tear out another section and pour same day
Service Center Building-Tear out old mulch & flower beds and redesign landscaping. Also, some work on the parking lot
Mowing-finish south part of the city

7/9/20-Thur

Concrete-Jamestown cul-de-sac. Continue work on the cul-de-sac. Service Center Building-continue work on the front of the building Mowing

7/10/20-Fri

Concrete-Jamestown finish setting up the last section in the cul-de-sac for a Monday pour Rec. Dept.-sent two guys down to help out cutting grass
Service Center Building-continue work on the front of the building

7/13/20-Mon

Concrete-Jamestown pour last section of the cul-de-sac. Tear out last section down the road [Jamestown Dr.] and set-up for Tuesday pour

Service Center Building-finish the work on the front island [after excavating landscaped with topsoil, seed, and straw] Signs-clean up chemicals from the Saturday recycle yard. We will do a drop off later in the week

7/14/20-Tue

Concrete-in the morning pour our last section in Jamestown. This completes our repairs on the road and cul-de-sac of Jamestown Dr. In the afternoon start repairs on Streamside & W130th [C.W.D. repairs]
Signs-load truck for H.H.W. drop off tomorrow, work on new high intensity signage

7/15/20-Wed

Concrete-in the morning pour Streamside & W130th in the afternoon start work at the Sand Trap on Bunker Rd. [The property owner installed new concrete apron] We will saw cut the road and prep for asphalt install tomorrow Signs-do the chemical run in the morning, continue working high intensity signs the rest of the day

7/16/20-Thur

Asphalt-in the morning installed new asphalt strip in front of the Sand Trap, in the afternoon ground-out a large section in front of Streamside on W130th and installed asphalt, this will make a smooth transition into the development Mowing-Guardrails

7/17/20-Fri

Asphalt-8778 to 8902 Wallings Rd. grind two long sections and install new asphalt Mowing-Guardrails

7/20/20-Mon

Tree Clean Up-12652 Albion Rd. [overnight storms fell a large tree blocking the street & driveway]

Saw Cutting-6824 Bunker Rd. set-up for asphalt strip Tuesday morning

Asphalt-Parkside Dr. We will start grinding out several large sections and installing new asphalt on the entire road [two-week project]

7/21/20-Tue

Asphalt-6824 Bunker Rd. and 19570 State Rd. installed asphalt strips in front of new aprons, also repaired the berm at 19570 State Rd.

Mowing-Guardrails

7/22/20-Wed

Asphalt-continue work on Parkside Dr.

Landscaping-Jamestown Dr.

Mowing-Guardrails

7/23/20-Thur

Asphalt-continue work on Parkside Dr.

Saw Cutting-Bennett Rd. by W130th [future concrete project]

Mowing-Guardrails

7/24/20-Fri

Asphalt-continue on Parkside Dr.

Mowing-Guardrails

7/27/20-Mon

Asphalt-install apron at 11677 Albion Rd. in the morning, in the afternoon continue on Parkside Dr.

Signs-work on new high intensity signage

7/28/20-Tue

Asphalt-continue on Parkside Dr.

Garage-in the morning finish landscaping the front of the building, in the afternoon replace the guardrail in Swan Lake

7/29/20-Wed

Asphalt-continue on Parkside Dr.

Patching

Mowing-finish Guardrails

7/30/20-Thur

Asphalt-in the morning install new apron at 9977 Albion Rd., in the afternoon resume work on Parkside Dr. Crack Seal-all the new concrete on Jamestown Dr. finished early so we started in Timber Ridge Estates [the entire development will be done]

7/31/20-Fri

Asphalt-continue on Parkside Dr.

Crack Sealing-all recent apron installs & asphalt repairs [too many to list]