

STORM WATER COMMITTEE MINUTES
APRIL 5, 2016

The Storm Water Committee meeting was held on April 5, 2016 at North Royalton City Hall, 14600 State Road. The meeting was called to order at 6:01 p.m.

PRESENT: Committee Members: Chair Dan Langshaw, Vice Chair Steve Muller, Gary Petrusky; Council: Larry Antoskiewicz, John Nickell, Paul Marnecheck, Dan Kasaris; Administration: Mayor Robert Stefanik, Law Director Thomas Kelly, City Engineer Mark Schmitzer, Wastewater Supt. Tim Tigie, Service Director Nick Cinquepalmi, Asst. Law Director Donna Vozar; Other: Lou Krzepina, George Hasek, John Jencson, Julie Prock, Cathy Graham, Pat Harris, Don Harris, Beth Koshuba.

APPROVAL OF MINUTES

Moved by Mr. Muller, seconded by Mr. Langshaw to **approve the March 1, 2016 minutes**. Yeas: 3. Nays: 0.
Motion carried.

UNFINISHED BUSINESS

1. Storm Water/Infrastructure Maintenance Monthly Report

A copy of this report is attached to these minutes.

2. 2016 Projects

Mr. Schmitzer said that the Akins Road culvert is now open and the project is complete. The county just has a few minor items based on a concern from an adjacent resident. We are going to adjust the guard rail location to allow the resident better access to the other side of the creek for maintenance purposes. He said that there is still striping to be done once the temperatures are warm enough. Regarding the Cedar Estates Regional Basin, he said they are still waiting to hear from the EPA and US Army Corps of Engineers. He said that we received a permit from the Army Corps for the regional basin on which we are partnering with Gross Builders at the York Road and Rt. 82 property. He said that this will help out with a lot of the flooding that occurs down by the Industrial Park. Mr. Nickell asked when the 180 days is up for the Cedar Estates project. Mr. Schmitzer said that he does not have the exact date but he believes it was the end of January. He said that he will email Mr. Nickell with the correct date. Mr. Nickell said that he has residents who are anxious to get this project completed. Mr. Schmitzer said that the good news is that we have not received any commentary, phone calls or emails from the EPA asking for more information, or questions or any requests to change anything. He said that it is now just waiting for them to complete their process. Mr. Schmitzer said that regarding the York/Tilby Creek he met with Jared Bartley this afternoon and was told that they are still waiting for the funding to come through. He said that he asked Mr. Bartley's boss Jan Ripka to call some people to see if she can get this moved along quicker. He said we have been waiting since November for the money and wanted the residents involved to know that we have not forgotten about them.

John Jenson, 9610 Tilby addressed the committee about the York/Tilby Creek project. He asked if this area would be included in the NEORSD jurisdiction. Mr. Schmitzer said that unfortunately this area is just east of where the regional system is located. However, they would be included in the 25% cost share.

3. Turnpike Mitigation

No update.

4. NEORSD Storm Water Program – Ordinances 16-60 and 16-61

Mayor Stefanik said that there are many residents here this evening for this issue. He said that there are representatives from the district here this evening. They gave a detailed presentation at the Finance Committee Meetings three weeks ago and they are available for any questions that the residents may have tonight on such topics as rain barrels, rain gardens, etc. in an effort to save money. He said that we will be putting information on the city's website tomorrow morning showing how residents can go about applying for these credits.

At this time Mr. Langshaw recognized those in the audience wishing to address the committee.

George Hasek, 8001 Hi View Drive. He said that he is here this evening to find out why we chose to enter into this program. He said we fought against being included in the NEORSD and invested money in our own plants and it seems that this is finally starting to pay off. In addition, we made an agreement with NEORSD to equalize our rates and in exchange received a sum of \$700,000. He said he is trying to educate himself and find out why we have chosen to go this route when we have our own wastewater treatment facility.

Mayor Stefanik wanted everyone to understand that sanitary sewer is separate from storm water. He asked the district to come up and address this matter.

Mr. Nickell asked the Law Director to review the history of this process. He said that he is not thrilled with the fee, but it lost in court several times, so we are stuck with it.

Mr. Kelly said that in 2010-2011, the NEORSD filed a lawsuit in the Common Pleas Court entitled NEORSD vs. Bath Township et.al. It identified roughly 70 different municipal corporations both in and out of Cuyahoga County that are part of the sewer district's footprint. It was intended to seek judicial approval for what was called Title V. Title V is the sewer districts' plan for dealing with storm water within their jurisdiction. North Royalton initially joined Strongsville, Lyndhurst, Beachwood, Brecksville, Broadview Hts. and many other communities that were in strong opposition to the implementation of this plan for a variety of reasons for close to two years. He said that there came a point at which we recognized that the lawsuit was likely going to be determined in favor of the district. At this point, the Mayor appropriately made arrangements to meet with the district director to negotiate terms of agreement. Those terms of agreement from any objectionable perspective were very favorable to the city. He said that our municipal partners in the defense of the lawsuit, while they were not too happy with our determination to make a deal, now all recognize that we made the best deal for the community that could be made and we did it at the right time. Within a very short time thereafter, the district victory at the trial court level was upheld by the Court of Appeals and subsequently upheld twice by the Ohio Supreme Court saying that the NEORSD has the right and the jurisdiction to impose a storm water treatment plan over its footprint. Mr. Kelly said that part of this footprint is what we refer to is Sewer District C. The North Royalton sewage treatment district is what is called a unified district. This was determined by the 12th Court of Appeals in litigation that took place in 2002-2003. He said that we have 4 areas of service; Districts A, B, C and D. District C is located in the northeast corner of the city where all of the sanitary waste goes to the interceptor sewers and then on to the southerly treatment plant. He said that because District C is part and parcel of the footprint of the sewer district, and because they are serviced by the NEORSD, but they are an integral part of the North Royalton unified sewer district, in 1995 Council passed an Ordinance which is referred to as the equalization ordinance. This ordinance says that whatever sanitary sewer rates are paid effectively by the 82% of the community that is serviced by the city's sewer plants, those same rates will be applied in District C. In those days, District C was paying lower rates than the rest of the community was being charged. So to equalize those rates effectively, the residents in District C had to pay an increase, which generated litigation. He said that this litigation was ruled in favor of the city, so we have an ordinance that requires that the administration equalize the rates that are paid throughout the city regardless of what district you are in. Fast forward 15 years, the Supreme Court says that the NEORSD has the duty, the right, the obligation and the jurisdiction to impose a storm water treatment plan throughout its footprint, including District C in North Royalton. He said as a part of that decision the Supreme Court said essentially that storm water is wastewater. To the degree that District C will be paying storm water rates to the NEORSD, those rates must, in any event, be equalized throughout the community. As a result, every property owner in the city is going to participate in the equalization of this experience. So even if Council would chose to negate this effort to extend the footprint and the storm water district to A, B and D, the city is still legally bound to equalize the rates that are being paid by the residents in District C. This means that everyone is going to be contributing to storm water resolution one way or another. Mr. Kelly said that what is now in front of Council is a proposal to allow the NEORSD to take

over the regional areas of our storm water experience in the remaining parts of the community. He said that the extension of the storm water district, if approved, will bring the entire community under that storm water umbrella.

Kyle Dreyfuss-Wells, Deputy Director of Watershed Programs for NEORS D addressed the committee. She also introduced Matt Sharver, Watershed Team Lead, who is specifically assigned to North Royalton. Ms. Wells gave an overview of the presentation she gave at the Finance Committee meeting held on March 17, 2016. A copy of the PowerPoint presentation is attached to these minutes.

Mayor Stefanik said that no one wants to spend more money on anything. In the past 8 years we have done a lot of work on storm water in the city and spent \$6-\$7 million on this work. He said if you go back 8-12 years ago, we used to be the city that was on TV every time it rained because we had so much flooding. He said that City Council appropriated money to correct many of these issues. Residents on Pamela Drive have not seen a drop of water in their basements since we did the work there. He said we received many calls from residents of Cedar Estates last year after the heavy rains telling us it was the first time in 30 years that they didn't flood. Mayor Stefanik said this is the final piece of the puzzle. We can't do the work in the 21 miles of large rivers and streams that we know needs to get done. We don't have the money or the manpower to do it. This is where we turn to the sewer district to compliment what we have done the past 8 years and to look to the future. Many times in the past we have had leadership that only dealt with today and never tomorrow. He doesn't want to throw the schools under the bus, but a lot of times they did not plan for the future. We are doing that. We are putting money aside to plan for the future, not only for storm water but things such as the cemetery, retirement payouts, etc. We are trying to leave our city better 10-15 years from now. He said that with this program, there are ways to reduce your cost. He said that he doesn't want to pay the \$5.15 per month either, but he knows it is the right thing to do for the city and we have to start thinking that way. We have to start thinking about our children and grandchildren and what we are going to leave them. He said it never used to be this way in the city, but he is proud to say that this Council has made decisions that will benefit us in the future.

Mr. Antoskiewicz said that the issue has been brought up about this program and that the money will be used for "building the tunnels". He asked Ms. Wells to briefly explain that this is not the case and is a separate issue. He also asked her to explain how the 25%/75% fee structure breaks out.

Ms. Wells stated that everything you have heard about the NEORS D so far has been about our combined sewer overflow control program which is building seven deep tunnels at a cost of \$3 billion over 25 years. This program is in no way connected to this \$5.15. This is being funded entirely by sewer fees and is not related to the \$41 million that we will generate through this program. This program is solely focused on storm water management projects. She said that about 25% of their service area is combined, the rest, like North Royalton, is separate, and we have a range of issues. Regarding the 25% community cost share, all of the money that is generated through the storm water fee will be spent in the footprint of the NEORS D. Significant amounts of money will be spent in North Royalton on the 21 miles of regional streams. 25% of the money that we collect in North Royalton will be available to the city to use for local projects that the sewer district would not do, such as catch basin cleaning, detention basin maintenance, etc. Everything else that she talked about along the regional storm water system is paid for through the remaining 75%. She said that 75% is ranked across the district so they look at criticality and risk. The city can nominate projects, the district will review them and based on criticality and risk, they will rank the projects annually. She said that they try to spread that ranking across the entire service area. She wanted to make it clear that the inspection and maintenance work, for example what they did on Abbey Road, this is across the entire regional district. These are not projects that are ranked every year. The inspection and maintenance crews are everywhere, all the time. They will be in North Royalton removing debris, etc. and it is not as if the city would have to wait for things to happen or compete against Cleveland for debris removal. It will be across the entire service area. It is only the large construction projects, such as the complete renovation of the Shaker Lakes damns. Those are the types of construction projects that will get ranked every year. Mr. Nickell said that he has to look at this as what is best for the city, and for his ward, and he felt that the

NEORS D would be able to get to these issues quicker. He hopes that they would be able to expedite these projects and better benefit our residents. Mr. Marnecheck asked how our 21 miles of rivers and streams compares with other communities in the area. Mr. Sharver said that North Royalton has a significant amount. Some communities only have a few miles, Cleveland has 66 miles and Ms. Wells said that some communities such as University Hts. have none. Mr. Marnecheck asked how we compare to Parma. Mr. Sharver said that North Royalton has a similar amount of stream miles and open channels and equivalent style of storm water management problems. Mr. Marnecheck asked the Law Director how long the agreement is for. Mr. Kelly said that the agreement is effectively a 22 year agreement. For the first two years, the city and/or NEORS D have the right to withdraw. After that, the agreement would bind the parties for 20 years, however there is a 5 year out provision, meaning after 15 years we can opt out. This all has to do with the fact that it is anticipated that the district will make a significant dollar investment in projects and they need this time to recoup at least some of the money that they have invested.

Don Harris, 15578 Martin Drive. He said that he has a lot of problems with this agreement. He said that this is a tax, not a fee. He said that when the original legislation came up in 2013 and then shortly after this our Mayor becomes a member of the Board of Trustees of this same agency. Mr. Harris said that the records from the NEORS D Board of Trustees state that their profit for 2015 was \$245 million. In 2024 it is going to go to \$408 million. He said that this increase is coming from his driveway and he doesn't like this. He asked why we are now changing the legislation that was adopted in 2013. He said that it is not because of some Supreme Court decision; that decision had to do with District C, not the entire city. He asked why the entire city has to pay for what the Supreme Court ruled for District C. He said if the city is going to save all this money, are they going to hire some people to take care of this city. How many employees are there now in the Recreation Department, the Service Department. He understands that when we did away with rubbish it cost the city and we are standing right now in a \$4 million palace and the roads are still crappy. He said that we don't have to go into this county system and if we go in to it we can pull out in two years. Mr. Langshaw said that the residents who live in District C must comply with the Supreme Court ruling. Mr. Langshaw asked the Law Director to review the litigation history and the equalization of the rates. Mr. Kelly said that there is an old saying that states "he is no lawyer who cannot argue both sides of the case". He said that we spent nearly 2 years arguing that it was a tax, so in that sense he is very empathetic to Mr. Harris' point of view. However, he must recognize that when the Supreme Court says it is a fee, then it is a fee regardless of what he might think about it. Mr. Kelly said that the city had litigation that was brought by the residents of District C against the city. That went to the Court of Appeals and the equalization ordinance was upheld. The Council and the Administration have no choice in the matter; they have to follow the law. This law requires them to equalize the charges throughout the city. Even if Council chooses not to go forward with this agreement, everyone in the community is going to be paying for storm water to one degree or another. It is absolutely mandatory. Mr. Antoskiewicz asked when the equalization ordinance was adopted. Mr. Kelly said that Ordinance 95-164 and was adopted in 1995. Mr. Harris asked what was the opt out. Mr. Kelly said the agreement with the sewer district that is before the City Council today has a provision that allows for either side to opt out within the first two years. So if the district is not happy with what they see from the community, or if the community through their elected representatives are not happy with the district's performance, either side has the ability to opt out. Beyond that time, we are locked in for at least 15 years thereafter. Mr. Antoskiewicz said that District C residents would still have to pay even if we decided to opt out after two years. Mr. Marnecheck said then that cost would have to be equalized throughout the city. Mr. Kelly said this is correct. Mr. Langshaw said currently as things stand only storm water projects located in District C would be done if the entire city is not included. So if we do nothing, residents would still be paying for something and getting nothing in return. Mr. Kelly said that is correct; the rain will fall equally on the other 80%. Mr. Langshaw said at least with this situation everyone will at least get something for their money. Mayor Stefanik said that we knew when the fight was over and the Supreme Court ruled against us, it was the 15th round and the bell has rung and only a fool keeps fighting after the bell. To address Mr. Harris' comment about employees, he said that the city is down 40 employees from when he first became Mayor. That tells him a couple things. We learned how to trim the fat and there was some fat here in North Royalton. He said even though the State of Ohio has cut \$1.5 million dollars from our budget every year since John Kasich became Governor,

we are still getting by. An by the way we are the only city in our contiguous area that has not raised taxes or reduced the income tax credit. He said that this Council has worked very hard on watching the budget numbers. So for it to be said that we are not doing things right, he said that the proof is in the pudding. Mr. Harris said that it is a matter of semantics if you call it a fee or a tax. If it is a fee, he can't vote on it and if it is a tax he gets to vote on it. He said that this is his major problem. The Supreme Court has called it a fee so that the city doesn't have to go through an election. Mr. Nickell said that we were on Mr. Harris' side; we fought it for 2 years. Mr. Harris' said that we shouldn't wait 2 years to opt out, we should opt out now. Mr. Nickell said that every resident is going to pay something regardless of what we do, but for a few dollars more we can get the program city wide. He said that he has been in homes after a storm where they have had 2, 3, and even 8 feet of water. He said that everyone would probably pay around \$2 dollars to equalize it for District C. For \$3 dollars more this will allow projects that the city cannot do to get done. Mr. Nickell said that he has seen streams where residents have put anything from bricks to cars along the banks in an attempt to bolster up the stream. He said that he can see in the future the possibility of the EPA mandating that we join this program anyway in an effort to manage the storm water regionally. He said that he has seen the damage and the heart break of the residents in his ward due to the fact that storm water has not been managed in the past.

Beth Koshuba, 7640 Hi View Drive addressed the committee. She asked if this would program would have an impact on Hinckley, due to the fact that the dam overflowed last year and that effects North Royalton. Ms. Wells said that Hinckley is upstream of North Royalton and said that through the storm water master planning, they will actually look at the entire watershed. They will look at what is going on at the Rocky River in Hinckley and will plan for any impacts there may be on North Royalton. She said that a watershed plan has never been done before as far as looking at how storm water flows in the whole watershed. She said that they also contribute to land protection in the headwaters and Hinckley has a significant amount of open space, wetlands, flood plains, etc., so through a good program from the Ohio EPA they have actually worked with the Cleveland Metro Parks to protect big chunks of wetland in Hinckley which holds back the storm water. Ms. Koshuba asked if the money we will be contributing will help with this master planning. Ms. Wells said yes, the master planning is 1 of the 4 parts of the program. The 75% of the money that is not community cost share goes to pay for these master plans. Ms. Koshuba asked if the city purchased land along Bennett Road which can be accessed from Rt. 82. The Mayor said yes, the city owns this land. Ms. Koshuba said that she has walked the property and she said that it is horrible to what happened to the house at the end. She asked if this property would also be included in this program. Mayor Stefanik said no, this property is not part of the 21 miles of streams. Mayor Stefanik said that it would not qualify for the 75%, but it would qualify under the 25%. Ms. Koshuba asked if this was a project that could potentially go forward. Mayor Stefanik said potentially. He said that we have done a lot of work back there already in trying to hold the water back and diverting the water into the creek.

Lou Krzepina, 8920 Edgewood Drive, addressed the committee. He said that the inspection of properties that have streams on them have been an issue with the city for some time in the respect that they are private property and the city does not have access to it. He asked if the NEORSD will have the ability to go onto private property and inspect for blockages, debris, etc. Mayor Stefanik said that for the work that the district did last year on Delsy, Beechwood, Hawley, we got permission from all of the residents who lived there. Usually if we are going to improve something in some ones yard, they are eager to cooperate. Mayor Stefanik said that behind Mr. Krzepina's house on Edgewood, this is included in the 21 miles of streams. Ms. Wells said that on the regional storm water system, we can walk those streams. There is a difference between inspection and actual maintenance activity. So if we are just walking the streams for inspection purposes, we can do that. She said that they always let residents know they are coming. If there was to be actual work on private property, which we can do, we would need an agreement with the property owner to do that. She said if it is a local problem such as the one mentioned earlier, NEORSD can come out and do a site visit and a stream walk and talk with the homeowner about what is going on with their property.

Pat Harris, 15578 Martin Drive. She said that so far she has been hearing everyone talk about private property. One of the biggest property owners in the southern part of the city is the Metro Parks. She asked if the NEORSD will be working with the Metro Parks and get them to clean up their drainage, culverts, etc. Ms. Wells said that the Metro Parks has been the recipient of much of the impact of storm water runoff. They basically act as the storm water management system for the region because they are down hill, so they have a lot of problems with erosion, flooding, collapsing culverts, etc. She said that they are entering into a separate agreement with the Metro Parks to put additional money aside specifically to do maintenance in the park. So where they appear on the regional system, that work will be done as a part of the program, and then we are establishing an additional agreement in order to do more work. Ms. Harris asked if all of the individual homes, especially in the northern section of the city, have been mandated that the run off from the downspouts is all out of the sanitary sewer system now. She knows that many years ago there was dye testing done. Mr. Tigie said that presently under our permit for B Plant located off of Sprague Road, we have been mandated to try to stop the storm water inflow and infiltration into the sanitary. He said they have been dye testing homes in the B Plant area and are making sure that none of the storm water goes into the sanitary sewer system. He said that we were finding in some areas that 60% of the private property owners had infiltration issues and said that the homeowners have been really good about fixing these problems. He said they have been working on this for 7-8 years and are almost done. Once we finish, we will expand into other areas such as subdivisions and their lift stations. Mrs. Harris said that at one time the city had stated that they did not want any more lift stations and asked if this is still true. Mr. Tigie said that he can't answer that other than to say that there have been no new lift stations since 2005.

Mr. Antoskiewicz said that with everything that this Council and Administration have done, we have always looked at the cost, how we can get it done with money that residents have already paid for such as real estate taxes. He said that we have looked at regionalization and have been successful in doing this in some instances. He believes this is one of those that makes sense to regionalize. You cannot handle storm water issues on a local level without addressing surrounding communities. This program will allow us to do this. We have already spent millions of dollars on storm water projects and they have all been worth it. He said that fixing storm water problems is similar to road repairs. When you fix a road, you know that down the road you will need to start patching it due to deterioration and eventually it will need to be replaced again. He said that all of the streams and culverts that we have cleaned and replaced will all need additional maintenance down the road. This is not a problem that is going to go away and he feels that this program is a way for us to improve on all the hard work that has been done so far. Mr. Langshaw thanked the residents and the NEORSD for being here. He said that this is a complex issue and hopefully some questions have been answered this evening. He reiterated that the city did try to fight this along with other communities when it first came up but unfortunately in the end we lost. As a consequence we must follow the Supreme Court ruling regarding the equalization ordinance. He doesn't like that the residents have to pay a little more however this proposed agreement makes the situation imposed upon us into something that will allow us to address even more storm water issues. This is one of the top issues that the city faces and while we have come a long way there is still work to be done. Mr. Langshaw feels that this will help address issues that his residents have in Ward 3 who live in or near the Rocky River watershed and the Biro Ditch and for the rest of the residents in the city that live in the 21 miles of waterways that the city has. He said that there are ways that residents can reduce their fees such as rain gardens, reducing impervious surfaces, etc. in addition to other programs that the NEORSD offers. He said that if this agreement is approved, there will be more meetings in the future to help explain to the residents what they can do to reduce their cost. He said this program will allow the NEORSD to tackle projects that the city simply cannot do in-house.

Mayor Stefanik said that the city will be scheduling another public meeting should this legislation pass to help inform the residents about the program and how they can reduce their fee.

Mr. Kasaris asked if the 25% that comes back to the city is similar to a grant that can be used for certain eligible activities. Mr. Kasaris said that the remaining 75% is money that can be used in theory on these 21

miles of streams. Ms. Wells said this is correct. This money will be used for debris removal, inspection activities, maintenance activities, etc. She wished to make the point that this is a regional storm water program and North Royalton, having the headwaters of many of these streams, does contribute flow to the communities downstream so this program will also help to mitigate this impact.

Mr. Antoskiewicz stated that we have a 5 year window in which to use the 25%, so if we find a project that may need more money, we have 5 years in which it allow the money to collect for use on such a project. Ms. Wells said that this is correct.

Moved by Mr. Langshaw, seconded by Mr. Petrusky **to recommend Ordinances 16-60 and 16-61 to Council for consideration.** Yeas: 3. Nays: 0. **Motion carried.**

5. **Amendment to 1481.08 Storm Water Maintenance**

Mr. Schmitzer said that they are making some final adjustments and will be submitting those to the Law Department for final review. He said that legislation should be coming shortly.

NEW BUSINESS

No new business.

ADJOURNMENT

Moved by Mr. Langshaw, seconded by Mr. Petrusky **to adjourn the April 5, 2016 meeting.** Yeas: 3. Nays: 0. **Motion carried. Meeting adjourned at 7:22 p.m.**

Storm Department Monthly Report – March 2016

March 1 st	<u>12758 Abbey-</u>	Hydro excavated next to catch basin mortared around 6” pipe connection and backfilled.
	<u>Nottingham-</u>	Installed new fabricated trash grate on the inlet pipe- removed trash Grate on the exit for repair.
	<u>9802 Albion-</u>	Jetted culvert pipe
March 2 nd	<u>Service Dept</u>	
March 3 rd	<u>Nottingham-</u>	Rebuilt trash grate installed a hinge mounted grate to the exit pipe on The head wall.
	<u>Cartwright Pkwy-</u>	Excavated and cleaned 5’ grate of silt and shale cleaned and reshaped Creek bed and graded area.
March 4 th	<u>Service Dept</u>	
March 7 th	<u>Ridge Rd-</u>	Catch basin repair north of RT 82- tuck pointing joints and replacing Missing bricks.
	<u>Service Dept</u>	
March 8 th	<u>Ridge Rd-</u>	Vac-d catch basins north of RT 82 east side of the street, jetted storm Mains
	<u>Service Dept</u>	
March 9 th	<u>Ridge Rd-</u>	Catch basin repair north of RT 82 east side of Ridge Rd tuck pointed joints replaced missing bricks.
March 10 th	<u>Service Dept</u>	
March 11 th	<u>Ridge Rd-</u>	Catch basin repair north of Royalwood tuck pointed joints and replaced Missing bricks.
March 14 th	<u>Ridge Rd-</u>	Catch basin repair north of Wallings Rd tuck pointed joints and replaced missing bricks
	<u>Service Dept</u>	
March 15 th	<u>Service Dept</u>	
March 16 th	<u>Ridge Rd-</u>	Catch basin repair tuck pointed joints and replaced missing bricks.

March 17 th	<u>Ridge Rd-</u>	Catch basin repair north of wallings Rd tuck pointed joints and replaced missing bricks.
	<u>Service Dept</u>	
March 18 th	<u>Ridge Rd-</u>	Catch basin repair north of Royalwood tuck pointing joints and replacing Missing bricks.
March 19 th	<u>9760 Ridge Rd-</u>	Catch basin tear out total rebuild replace 5 courses of brick.
	<u>Royalton Rd-</u>	vac-d catch basins north side of Rt 82 from 7400 to 7854 jetted cross Over pipes.
March 21 ST	<u>11373 Ridge Rd-</u>	Catch basin repair excavated remove slab in street replace bricks in Catch basin.
March 22 nd	<u>Ridge Rd-</u>	Catch basin repair
March 23 rd	<u>Service Dept</u>	
March 24 th	<u>Ridge Rd</u>	Excavate remove concrete slab around catch basin removed bricks Rebuild catch basin formed curb.
March 25 th	<u>Service Dept</u>	
March 28 th	<u>9980 Theata Dr-</u>	Removed a section of street hydro excavated locating utilaties Excavating 5' uncovering a 36'' concrete storm main.
March 29 th	<u>9980 Theata Dr-</u>	Hydro excavated around storm main mortared joint backfilled in Lifts and tamped

