

**City of Swartz Creek
AGENDA**

**Regular Council Meeting, Monday, July 10, 2017, 7:00 P.M.
Paul D. Bueche Municipal Building, 8083 Civic Drive Swartz Creek, Michigan 48473**

1. **CALL TO ORDER**
2. **INVOCATION AND PLEDGE OF ALLEGIANCE:**
3. **ROLL CALL:**
4. **MOTION TO APPROVE MINUTES:**
4A. Council Meeting of June 26, 2017 MOTION Pg. 17
5. **APPROVE AGENDA:**
5A. Proposed / Amended Agenda MOTION Pg. 1
6. **REPORTS & COMMUNICATIONS:**
6A. City Manager's Report MOTION Pg. 2
6B. Goodall Road Bridge Work Notice Pg. 28
6C. Radar Sign Quotes Pg. 30
6D. June Monthly Reports (Building & DPS) Pg. 32
6E. Meadowbrook Insurance Renewal Summary Pg. 50
6F. 2016 MERS Actuarial Evaluation Pg. 65
6G. KWA Rate Increase Notice Pg. 96
6H. Open Meetings Act Memorandum Pg. 103
6I. Consumers Energy Notice Pg. 104
7. **MEETING OPENED TO THE PUBLIC:**
7A. General Public Comments
8. **COUNCIL BUSINESS:**
8A. Radar Sign Acquisition Consideration DISCUSSION
8B. Meadowbrook Insurance Renewal Approval RESO Pg. 15
8C. MERS 2016 Actuarial DISCUSSION
8D. Utility Rate Discussion DISCUSSION
9. **MEETING OPENED TO THE PUBLIC:**
10. **REMARKS BY COUNCILMEMBERS:**
11. **ADJOURNMENT:** MOTION

Next Month Calendar

Park Board:	Wednesday, July 12, 2017, 6:00 p.m., PDBMB
Downtown Development Authority:	Thursday, July 13, 2017, 6:00 p.m., PDBMB
Fire Board:	Monday, July 17, 2017, 6:00 p.m., Public Safety Building
City Council:	Monday, July 24, 2017, 7:00 p.m., PDBMB
Police Authority:	Wednesday, July 26, 2017, 10:00 a.m., PDBMB
Planning Commission:	Tuesday, August 1, 2017, 6:00 p.m., PDBMB
Park Board:	Wednesday, August 2, 2017, 6:00 p.m., PDBMB
Downtown Development Authority:	Thursday, August 10, 2017, 6:00 p.m., PDBMB
City Council:	Monday, August 14, 2017, 7:00 p.m., PDBMB

**City of Swartz Creek
CITY MANAGER'S REPORT**

Regular Council Meeting of Monday, July 10, 2017 - 7:00 P.M.

TO: *Honorable Mayor, Mayor Pro-Tem & Council Members*
FROM: Adam Zettel, City Manager
DATE: July 5, 2017

ROUTINE BUSINESS – REVISITED ISSUES / PROJECTS

✓ **OUTSTANDING APPEALS** *(Update)*

There are still no new commercial appeals filed in 2017. However, the three remaining appeals (Huizinga Properties, Topvalco, & O'Reilly Auto Parts) have all added 2017 to their 2016 tax appeals.

In addition, the Huizinga Properties appeal opted to reduce the sought value by 50% just a few business days before valuations were due. This strategy is unheard of and truly remarkable. The 2016 filing was something that the assessor felt could be negotiated since there was only a separation of \$4,000. As such, no appraisal was ordered. The petitioner now contends a separation of \$89,000. With no time to conduct an appraisal in 3-4 business days, we were out of options. The petitioner allegedly requested an extension of time. I will keep the city council informed.

We are proceeding with full appraisals on the Topvalco (Kroger) property and O'Reilly Auto Parts. Kroger has been lowered before and is a regular commercial tax appeal filer. We cannot continue to do so for a multitude of reasons. These submissions will take some time to resolve themselves.

A complete listing of outstanding appeals is as follows (note that the S.C. Mini Storage is also settled). I expect a future negotiation for the office building, for which we are awaiting some market data (Huizinga Properties).

Year	Parcel #	docket	Owner	Petitioner's	Assessed	Taxable	Assessed	Taxable	Status
2015	58-02-200-029	15-002787	S.C. Mini Storage	Steve Johnson	765,300	765,300	550,000	550,000	stip pending
2016	58-02-200-029	15-002787	S.C. Mini Storage	Steve Johnson	861,000	859,495	550,000	550,000	
2016	58-31-626-002	16-001553	Huizinga Properties	Mark Pendery	131,800	131,800	85,000	85,000	answered 6/21/16
2016	58-36-576-012	16-002714	Topvalco/Kroger	H. Adam Cohen	2,239,700	2,044,916	1,100,000	1,100,000	answered 8/2/16
2016	58-31-551-006	16-003390	O'Reilly Auto Parts	Thomas Randle	523,900	453,942	150,000	150,000	answered

✓ **STREETS** *(See Individual Category)*

✓ **MORRISH SIGNALS** *(No Change of Status)*

Mr. Svrcek is checking on the long term replacement schedule for the signal at Miller and Morrish. This is an older signal that will require modernization at some point, though this will be rather expensive. For the time being, the signal functions well and is providing an acceptable level of service and safety per the city's engineers. We will set up a plan for timely replacement and optimization.

The previous report follows:

There has been more concerns about the signal at Morrish and Miller Road. We had studied this intersection using the traffic engineers at OHM. Their report indicated that the level of service, overall, would not likely be improved with the addition of a dedicated left turn signal. However, I have followed up with them regarding this matter. A note from Mr. Harris with OHM is attached. From a practical standpoint, it appears cost may be a bigger barrier at this point. Please let me know if there are comments or if there is a collective desire to move forward with changes at this intersection.

In addition to Miller Road, there has been a desire by some in the community to re-engage the signal at Morrish Road at the raceway. Anecdotally, it appears this will help with vehicles exiting the interstate and turning left onto the interstate. We have made an inquiry to MDOT regarding this process. They have acknowledged our inquiry but they have not provided an answer. Please let me know if there is any objection to moving forward.

✓ **2017-2020 TRAFFIC IMPROVEMENT PROGRAM (TIP) (No Change of Status)**

The city has only one project slated for federal funding through the regional planning commission Traffic Improvement Program (TIP). Fairchild is to be designed in 2018 and constructed in 2019, which is the last year of the three year TIP cycle. After that, we hope that Miller, west of Morrish will be in the 2020-2022 cycle. Seymour is not on the radar at this point, though we may try to put it on the next cycle as well.

Listed below is the breakdown for Fairchild, including federal funding:

<u>Road</u>	<u>Point of Beginning</u>	<u>Point of End</u>	<u>Length (Miles)</u>	<u>Lanes</u>	<u>Lane Feet</u>	<u>Width (Feet)</u>	<u>ADT</u>	<u>Total Cost</u>	<u>Federal Match</u>	<u>Local Match</u>
Fairchild	Cappy	Miller	0.28	2	2956.8	44	2456	\$312,306	\$249,845	\$62,461

✓ **STREET PROJECT UPDATES (Update)**

This is a standing section of the report on the status of streets as it relates to our dedicated levy, 20 year plan, ongoing projects, state funding, and committee work. Information from previous reports can be found in prior city council packets.

Water service connection is still underway, with road demolition slated for later this month. No project abnormalities or issues have arisen yet with the exception of staging issues in Winshall Park that resulted in a new delineation of where the contractor can store equipment, materials, and employee vehicles. This issue has been ongoing and may require the selection of a different staging area if trees are to be protected in the long run. The project is expected to be completed on schedule.

Preventative maintenance projects began June 22nd, ahead of schedule (and without proper notice). The contractors filled low spots and holes with 'spray patch.' The final seal coat is still due, but the timeframe is unknown. The aggregate and tar appears to have settled in reasonably well as we await the final slurry seal coat.

The survey of Daval Drive is complete, and the engineer is giving quantities to the contractor with the expectation that a cost estimate can be generated. Our engineer, street administrator, and most residents are very pleased with the work of the water main contractor. The work is timely, professional, and responsive to resident needs.

The next step will be for the street committee to convene and make final recommendations on 2018 projects. This will also include a recommendation regarding bidding the projects or negotiating prices with the current contractor. I also expect them to debrief on forestry and other contractor issues.

✓ **WATER – SEWER ISSUES PENDING** (*See Individual Category*)

✓ **SEWER REHABILITATION PROGRAM** (*No Change of Status*)

Lining work is approved for Chelmsford and Valleyview Drives. Inspection of Winshall is also approved. It is expected that this work will be completed in the fall or winter of 2017.

This program is on schedule and budget. Based upon current rates and existing fund balance, staff may recommend expending more in the next year or two on the sewer rehabilitation plan in order to get some higher risk assets completed more quickly. This could include Winshall Drive and Miller Road sections.

✓ **KWA – RATE NOTICE** (*Business Item*)

Brace yourself, per the attached memorandum, the Genesee County Drain Commission is increasing rates. The impact of the stated rate schedule on the city is projected to be 15%!

I immediately began negotiations with GCDC on this matter. I am attempting to get our Meter Equivalent Wholesale count down from 50 to 35, perhaps even 25. This would save the city \$400 per unit per month. If successful, this change would reduce our increase by about 30-40%.

I am very disappointed that we have any increase at all, given the circumstances surrounding the construction of the KWA and Detroit's increases. Unfortunately, we cannot control this. GCDC staff are hopeful that this introductory rate could decrease. I have no such hopes at this point.

I have placed utility rates on the agenda for discussion. As noted, the sewer rate is in a position of surplus. The circumstances surrounding the water rates are less known, given the uncertainty with the KWA negotiation and water loss. However, the rate increase is coming prior to our next billing, which puts us in a time crunch.

✓ **WATER LOSS** (*No Change of Status*)

We are now working with Genesee County to assess the savings we expect from this leak detection program. For the first week ending in June, we are showing 20.5% less consumption for 2017 than 2016. Note that these reads can vary substantially week-to-week due to the timing of the reads, weather, breaks, and other factors. However, this general level of consumption reduction appears to be gaining consistency and is certainly a positive sign. We will continue to monitor this. We will have better data as time progresses.

Based upon the findings of the leak repairs and future rates of the KWA, the city may be in a position to absorb increases, expend more on replacement water main, decrease rates, or some combination of those three options. No matter what the outcome is, the savings will result in more efficient service to utility customers.

We continue the internal auditing program to find theft, faulty meters, improper billing, and leaks.

✓ **WATER MAIN REPLACEMENT** *(No Change of Status)*

I have completed training with the Michigan Rural Water Association and will begin putting together the water master plan and reliability study that the Michigan Department of Environmental Quality expects to have by January. This instrument will help us track our water system assets and better plan for investment in tandem with our street plan.

Genesee County Water and Waste Services still intends to update their 2003 Water Master Plan this year. During this process, they are going to analyze the Swartz Creek area to ascertain what current and future needs are. This information will then be used by their consultant to make determinations concerning additional water feeds into the area and the sizing of the water main, including Miller Road.

Their plan is to rely less on Miller Road and more on secondary feeds that could approach the city from the north, south, and west. This would be good for us in the long run and negates the concern that Miller Road would need to be increased in size and/or used as an intercommunity transmission line.

GCWWS also informed us that our customers on border roads can use the 'intercommunity' lines that are redundantly installed. This is the case for Dye Road, which has become a problem in recent years. As we move forward with the study, we will likely be looking at the other border roads (Miller between Seymour and the north city limits, Seymour between Miller and the north city limits, and Bristol between Elms Road and the west city limits). The city has the option of making these intercommunity water mains, thereby giving control, operations, and maintenance to Genesee County.

Regarding the practical needs to secure funding for our larger projects (Miller & Morrish, among others), Lou has put together some figures on our mid-term capital investment needs. It looks like we will need to spread this cost out over time and/or offset it if we are to be successful. As such, Mr. Svrcek and Mr. Fleury have been looking into the use of federal funds as a potential grant and lending source for water main. Because the life of these assets is so long and the cost so high, bonding or borrowing for their replacement is common. Lou feels we may be eligible for some grant funds.

Moving forward, we will begin exploring some of these options. Clio, Davison, and many other communities rely heavily on these programs when their infrastructure needs come due.

✓ **SHARED SERVICES, POLICE DEPARTMENTS** *(Update)*

Beginning July 1, the office hours at the Swartz Creek Police Department will be 8:00 a.m. – 3:00 p.m., Monday, Wednesday, and Friday. My understanding is that these hours were necessitated by the sudden departure of staff. Discussion was held at the authority board meeting where details about staffing were divulged. I am not certain if this conversation will continue, with the chance of increased staffing returning to the Swartz Creek post.

The big remaining issue that is related to this service is the management of the pre-existing pension liabilities. This is discussed in more detail elsewhere in the packet. See the section on Debt.

✓ **HERITAGE VACANT LOTS** *(No Change of Status)*

I have been speaking to a developer that is interested in building on the city owned lots. I suspect there will be agreement soon between the developer and association concerning who they want to construct homes. Once that is complete, I can negotiate sales instruments.

If negotiations meet the minimum objectives, sale instruments/agreements will be presented to the city council for review. If those are approved, a waiting period would commence that enables comment on the instruments. At that point, the city council would be presented with a final resolution to commence sales and enter into any other related agreements. The previous report follows:

The association is also requesting that proceeds beyond the city's investment be allocated and paid to the association in a manner reflecting the program executed with city-owned lots in Springbrook East.

I think this is a great plan. I believe the highest priority is ensuring the success of the Heritage Village development. New homes that complement the existing neighborhood will enable this. Relieving the city of these real estate assets will also limit our exposure to ongoing carrying cost, as well as to provide some new tax revenues. Lastly, the lot sales should be able to relieve some of the financial burden imposed upon the community by the road assessment that resulted from the housing crisis.

✓ **WINCHESTER WOODS LOTS** *(No Change of Status)*

I met with city engineer, Lou Fleury, on June 21st regarding the feasibility and general costs study that was ordered to ascertain what it would take to accomplish our storm management goals. Paul Fortino from Gaines was also able to attend. Initial engineering indicates the need for a large amount of detention, which would require a few lots and/or acreage from the church site at Hill and Seymour. This appears problematic from a cost, safety, and desirability standpoint. Lou is going to see if the county drain office will eliminate or reduce detention requirements since this is an existing plat with existing infrastructure.

With the understanding that there is not a census on how to proceed, the city intends to mail impacted parties about the status of the situation. There is a clear intent to involve them in this process as it relates to what the goals are and how we can collectively accomplish them.

✓ **NEWSLETTER (Update)**

Fall is right around the corner. Newsletter content will certainly include streets, SeeClickFix, and the new credit/debit payments. Other thoughts?

✓ **SUNOCO (Update)**

Work is complete, and the DDA will be holding a workshop to discuss the future of the site on July 13th. Note that there has been some controversy on the sign. The ambiguity of the sign was intentional, with the idea that the lack of information would encourage 'chatter' and engagement. The sign has certainly been successful to that end as a marketing strategy. I have never received so many calls, emails, and personal visits about 'what is happening there?' However, I suspect some folks just feel the DDA is inept.

So, while successful at generating a buzz and expected turnout, I am not sure we will employ the 'teaser sign' concept again.

✓ **ELMS PARK RENOVATIONS (No Change of Status)**

Per the Glaeser Dawes schedule, work in the park is expected to occur in August. The work should not have a large impact, but there will obviously be disruptions to traffic and some facilities as flatwork is installed.

✓ **WATER TOWER (Update)**

As of writing, the painting crews are all but finished. Fencing will begin as soon as the contractor can schedule it.

There was another issue with Tri-County Wireless, an internet service provider that has a lease to occupy the tower. Apparently, they lost power and may have sustained damages. As of writing, I do not have more details, but I have reached out to the impacted party.

In our conversations with Genesee County, there was some interest in using the water tower by the county for a backup water supply for areas west of the city. We will see if they wish to move forward with this. The plan would be for them to invest funds necessary to make the system work. My knee jerk reaction is to cooperate fully.

✓ **TRAIL PLANNING CONCEPTS (Update)**

We have some updated concepts from OHM. I think they will be presenting the Swartz Creek Trail Plan Draft to the Park Board on August 2nd. They propose three phases to connect the Genesee Valley Trail to the city, using Miller Road to Bristol, Bristol to Elms Park, the Park to the Creek, and the Creek all the way to Winshall Park.

✓ **DISC GOLF CONCEPT (No Change of Status)**

Conceptual approval has been granted for a course in Winshall Park. There is no active interest in fundraising. I will keep the city council informed.

✓ **REDEVELOPMENT READY COMMUNITIES (Update)**

The city is now "formally engaged" in the RRC program. I await word of the next steps that the city is to take.

Related to this, the DDA has approved the branding/marketing proposal. This is a big step in bettering the city's image and is also a requirement of the RRC program. The August DDA meeting is expected to have a focus on this branding effort.

I have created drafts of board and commission job descriptions and applications. They are available on the city's website.

✓ **MEDICAL MARIJUANA LAND USES** (*No Change of Status*)

A consulting company presented on the topic of medical marijuana land uses and their impacts in Michigan at the April 4, 2017 Planning Commission meeting. The meeting was well attended for planning commission standards, and the presentation was well received. No action was taken, but there appeared to be interest in considering an allowance for one or more of the state enabled land uses that were of the industrial or warehousing in nature (growing, processing, and testing).

Currently, the city has no zoning ordinances that enable any of the five state licensed facilities (growing, processing, testing, transport, and provisioning). This is within the city's rights to enable any, all, or none of these uses. Since no licenses can be granted until December of 2017, this is expected to be timely. I will keep the city council informed.

✓ **DEBT** (*Update*)

The sewer debt has been paid off. We have been wired the street/water funds in the amount of \$1,950,000. City Hall construction debt stands at \$405,952.50. For details, see previous reports.

However, the only debt that concerns us now is the pension liabilities. These liabilities are the biggest and are 'losing' the most in interest by virtue of the opportunity costs related to their high yield rates. This means that we have savings in accounts accruing almost nothing when such savings could be paid into the pension plan and gaining about 7% a year. It is the equivalent of paying off a high interest credit card.

These liabilities are already accrued (owed for past service), and our funds are best placed here to gain value. Because all of the units are now closed, it also would place the city in a position to put these 'legacy costs' behind us and allocate future budgets to current services instead of these retirement liabilities.

We now possess the 2016 actuarial report, which will indicate the new balances resulting from changes in calendar year 2016.

We are in a fantastic spot with AFSCME and the Supervisors. Overall, our position has improved from owing \$1,598,420 for December 31, 2015 to owing \$718,661 for December 31, 2016. The change is due to a new 'smoothing factor' of five instead of ten years, additional payments made during 2016, and a reduction in pension needs.

The large liability that concerns us is for FOP, which represents the liabilities accrued by our police officers prior to the transfer. Per our transfer with Mundy, the

expectation is to pay these amounts off as soon as possible. As of December 31, 2016, the city owes \$665,914 for actuarial accrued liabilities for police. I have a call into the Township of Mundy to ascertain what their position is on their liabilities. This is on the agenda for discussion.

✓ **SEE CLICK FIX (Update)**

We are live with this application and are beginning to circulate marketing materials and promote it. It is being used, and staff are handling the onboarding well. We are still marketing without much flair in case use exceeds our initial ability to respond. I am still requesting council members, staff, and officials to explore and use the application for service needs. **LET ME KNOW IF YOU ARE INTERESTED IN BEING A USER!**

We are very excited about how this could bring the community closer with common information sharing, efficient problem mitigation, and trust in governance.

✓ **DOG PARK (No Change of Status)**

The Eagle Scout candidates are back on the case. There is now a fundraising platform set up to make this happen (GoFundMe). If you are interested in contributing or know of another person or entity that might be, feel free to contact me.

✓ **FIVE YEAR PARK PLAN (No Change of Status)**

Rowe Professional Services Company will begin work on the revised plan. No workshops are planned yet, but it appears Rowe will be at the July 12 meeting with more information.

✓ **RADAR FEEDBACK SIGNS (Business Item)**

I have included a brochure and pricing for a set of radar signs that Frankenmuth strongly recommends. They have been using these for years. Their city manager and police department are very happy with the products and impact.

However, as the city was gearing up to consider investment in these feedback signs, it appears the police authority may answer the call. At the meeting on June 28th, the board felt that this service would be ideally served by the police authority for various reasons:

1. They have staff that can move and install the signs
2. They are aware of traffic concern areas
3. They can engage in direct enforcement
4. They are staffed 24/7 for equipment issues
5. They can coordinate the economies of scale for all participating communities, saving purchase costs

As such, I am including the information for the city council to consider. The city can still engage in its own program. However, it may be prudent to see if the authority is interested. I have put this on for discussion.

✓ **EMERGENCY MANAGEMENT (Update)**

There is a presentation set to precede the city council meeting of July or 24th at 5:30 p.m., at the Paul D. Bueche Municipal Building. The idea is to get staff, board/commission members, and affiliated parties to attend.

Council member Hicks is also requesting that city council members become familiar with the National Incident Management System and Incident Command System. An introductory course that is available to all can be found at:

<https://training.fema.gov/emiweb/is/icsresource/trainingmaterials.htm>

The two baseline courses are a great place to start. I agree that this is worth a couple hours of your time.

✓ **CONSUMERS CONSERVATION PILOT PROGRAM (Update)**

A preliminary meeting with Consumers Energy (CE) was held at city hall with staff on June 20th. I will be attending a follow up meeting on July 10th.

The purpose of the pilot is to engage other stakeholders in the area for participation in a new pilot program that will explore how best to reduce energy load on a specific substation in the city.

CE is specifically seeking to learn how much energy a community-wide energy reduction program can save. They indicated that our sub-station is at 70%+ capacity. Their goal is to reduce energy usage in the 48473 zip code to avoid an upgrade. I indicated that there are growth pressures in the residential and commercial sectors that may conflict with the need to reduce energy consumption. They indicate that the pilot secondary goal is to assess the impact of energy conservation on existing customers as well, making this a learning experience of value, whether or not an upgrade is ultimately needed.

To conduct the program, the city's approval and involvement is not required, however, I indicated that myself or another staff member could serve on their task force if needed. What they are proposing is a targeted marketing campaign to get residents and businesses to reduce energy by: 1. Learning best practices, 2. Competing for prizes for reductions, 3. Gaining access to technology and rebates that can improve efficiency.

One component that does involve the city and broader community is the competition component. The CE representatives indicated that there will be individual and collective competitions. Winners of these savings competitions would be eligible for individual prizes, and there would also be one or more community prizes. The community prize was described as a contribution of about \$10,000 to a community endeavor that participants could vote for. I indicated that there were some items available for donations and/or had pre-existing line items in our budget, such as the Dog Park, Disc Golf, Holland Drive Property, and trails. They will likely pick a candidate from among these options, as well as some school or other community options.

✓ **DURAND AREA INDUSTRIAL INVESTMENT (No Change of Status)**

I have no new information regarding the rumored industrial investment that is planned for the Durand area. The best information that I have found was included in the June 26 city council packet. What appears to be affirmed is that some sort of steel or raw material producer is interested in constructing a large facility north of Durand. This facility is alleged to be valued at close to \$5 Billion and would employ hundreds of employees. It is also being promoted as an engine for numerous spin off businesses.

The scale of this investment and its impact would be unprecedented and would dramatically impact the housing, retail, and service market for Swartz Creek, as well as potential industrial demand. However, no information has been substantiated to ameliorate concerns over air quality impacts. Since our community is 4-5 miles east by north east, we are in the immediate crosshairs of any such impacts. I have heard that the facility could be a potential polluter, and I have heard that it could have no measurable or observable impacts on air quality.

At this point, we find ourselves as a stakeholder in this project without much information to respond. I will do my best to learn more and report to the city council. This is something that, if it proceeds, will have a tremendously positive impact on our town, or a mixed impact (economic/environmental). Since various state and federal agencies are involved, we should be prepared to inform ourselves and use our formal and collective voice to promote the best interest to the Swartz Creek community.

✓ **TAX REVERTED PROPERTY LIST (Update)**

We have submitted the notices to the Genesee County Treasurer to acquire the two Heritage Lots, the vacant land on Second Street, and the house at 5256 Don Shenk. They have not been able to affirm transfer yet.

✓ **POINT AND PAY SYSTEM (Update)**

We intend to begin onboarding with the intention of being able to process utility payments online and in the office using credit/debit by the September billing.

✓ **FIRE AGREEMENT NEGOTIATION REQUEST - APPOINTMENTS (Update)**

I have not heard from the Township yet regarding a meeting to go over the interlocal agreement. The consensus is that such a meeting will be public. I will affirm this in case it becomes an issue of comfort for one party or the other. For the time being, the city has appointed Mr. Krueger, Mr. Porath, and myself (advisor) to serve.

✓ **OTHER COMMUNICATIONS & HAPPENINGS (Update)**

✓ **MONTHLY REPORTS (Update)**

The June building and DPS reports are included for reference.

✓ **CONSUMERS ENERGY NOTICE (Update)**

A Consumers Energy hearing notice is included for reference.

✓ **BOARDS & COMMISSIONS (See Individual Category)**

✓ **PLANNING COMMISSION (Update)**

The planning commission meeting for Tuesday, June 6, 2017 was cancelled due to a lack of agenda items. I expect a site plan application for a Meijer out lot for the August 2 meeting. Down the road, this fall, the commission will likely revisit the medical marijuana land uses. This is on hold awaiting state regulatory guidelines.

✓ **DOWNTOWN DEVELOPMENT AUTHORITY** *(Update)*

The DDA is holding the Sunoco site workshop meeting on July 13th, which is the next regular DDA meeting. Invitation was sent to nearby businesses and the general public to review concepts developed so far and seek general input. The branding process may take a bit longer, with the consultant planning to attend the August 10 meeting with some initial thoughts.

Overall, the DDA is becoming quite busy with these two important projects. With any luck, there may be a public project occurring on the Sunoco site in the spring. On the downside, attendance at the DDA meetings is a problem. With the level of activity we are having, a quorum is necessary. If band members can't make practice, we are going to have a problem.

The next Family Movie Night showing is July 7th. The title is Legend of Tarzan.

✓ **ZONING BOARD OF APPEALS** *(No Change of Status)*

Training was held on June 14. There was full attendance. No other business is pending.

✓ **PARKS AND RECREATION COMMISSION** *(Update)*

The next meeting is scheduled for July 12th. A workshop for the park plan may be held in Winshall Park later this summer in conjunction with another community event.

The park board met on June 7th. Draft minutes were included in the June 26th packet, but changes may be forthcoming, pending review by the board. The board discussed the road construction staging area activities. There is concern about vehicle parking and equipment storage in proximity to the park trees. The contractor was onsite and agreed to extend the staging area east and avoid compacting soil within the 'drip line' of the trees. Due to further observed issues, staff has directed that physical markers be placed to ensure a 10 foot buffer from the drip line.

Doug Schultz was also in attendance. He will be guiding the park board through the park plan update process. It appears that the next installment will focus more on Winshall Park and system maintenance. There was also ongoing discussion about partnerships with the school in Elms Park and consideration of land acquisition near Winshall as well.

The 'My Can' near the tot lot was moved and screened at the request of a property owner across the street. The intent, which staff agrees with, was to make the outhouse less visible to residences, but more visible to users of the tot-lot/pavilion for safety/access. This has created disagreement in the community about the best interests of the park and residents across the street, since the My Can is admittedly very close to the pavilion. The locational matter will be placed before the park board.

The flag pole at Winshall Park has also been found to be in disrepair. The city has attempted to keep the pole straight and the flag in good repair, but this has been a challenge for one reason or another. The American Legion may be adopting this feature. I will keep the council informed.

✓ **BOARD OF REVIEW** (*No Change of Status*)

The March Board of Review Sessions have concluded. There were twelve petitioners, two clerical issues, and five disabled veteran exemptions. With some petitioners filing multiple property petitions, the total impacted parcel count is thirty.

The next meeting of the BoR is scheduled for July 18, 2017.

NEW BUSINESS / PROJECTED ISSUES & PROJECTS

✓ **MEADOWBROOK ANNUAL PROPERTY & LIABILITY INSURANCE** (*Business Item*)

The standard renewal is included. Due to technological issues, we did not received this timely and have opted to renew it temporarily so there is not a lapse in coverage. The renewal policy is substantially less than last year on account of our performance and due to the transfer of the police department.

I see no reason to shop this service around. Meadowbrook is not only very reasonable in their pricing, often rebating the city funds, they have exemplary staff for claims and training purposes.

✓ **GOODALL ROAD WATERMAIN** (*Update*)

I have included a notice that the Shiawassee County Road Commission will be doing bridge work on Goodall Road. The project includes bridge work, and they are notifying the city that they intend to cut the main. This main services the old water pump station on Brown Road that was built to service Winchester Village. The main is abandoned, but by all accounts is serviceable. The county has indicated some desire within the last decade to place this into service as a backup. There is also potential to use it to service customers with KWA water in the future, especially with the potential for the "Project Tim". As such, I responded that they should keep the city whole and the main serviceable. The notice and my response are attached. I have not heard any response.

✓ **OPEN MEETINGS ACT MEMORANDUM** (*Update*)

I have included a memorandum from the city attorney regarding some Open Meetings Act case law. I have a request in for more information. Our position is that there cannot be any dialogue between members of any quorum of board members/commissions via email. However, staff uses email to distribute packets and other informational items to board/commission/council quorum with regularity. This case law appears to indicate that ANY communication to a quorum may be subject to the OMA. This seems ridiculous, so I am not sure if the content of the message or source (staff vs council member) makes a difference. Obviously, we will look to adjust our communications as the attorney sees fit. At this point, we have not altered

our position that we can use email to distribute packets, notices, and other documents.

Council Questions, Inquiries, Requests, Comments, and Notes

Bill & Monte Morgan Plaque: This has been displayed at city hall.

Movie Night Volume: The volunteers that carry out Family Movie Night are working to decrease the impact of the sound on the nearby apartment building.

**City of Swartz Creek
RESOLUTIONS
Regular Council Meeting, Monday, July 10, 2017, 7:00 P.M.**

Resolution No. 170710-4A MINUTES – JUNE 26, 2017

Motion by Councilmember: _____

I Move the Swartz Creek City Council approve the Minutes of the Regular Council Meeting held Monday, June 26, 2017, to be circulated and placed on file.

Second by Councilmember: _____

Voting For: _____

Voting Against: _____

Resolution No. 170710-5A AGENDA APPROVAL

Motion by Councilmember: _____

I Move the Swartz Creek City Council approve the Agenda as presented / printed / amended for the Regular Council Meeting of July 10, 2017, to be circulated and placed on file.

Second by Councilmember: _____

Voting For: _____

Voting Against: _____

Resolution No. 170710-6A CITY MANAGER'S REPORT

Motion by Councilmember: _____

I Move the Swartz Creek City Council accept the City Manager's Report of July 10, 2017, including reports and communications, to be circulated and placed on file.

Second by Councilmember: _____

Voting For: _____

Voting Against: _____

Resolution No. 170710-8B LIABILITY INSURANCE PAYMENT

Motion by Councilmember: _____

WHEREAS, the City of Swartz Creek has a need to insure property, equipment, and services that it owns and provides; and

WHEREAS, the City of Swartz Creek has been engaged in risk management with the Michigan Municipal League Liability and Property Pool, as serviced by Meadowbrook Insurance Group since 1985; and

WHEREAS, the City of Swartz Creek finds this professional service to meet or exceed financial expectations, as well as the staffing and service needs of the city.

NOW, THEREFORE, BE IT RESOLVED, the City of Swartz Creek appropriate and approve payment for an amount not to exceed \$40,422 to Michigan Municipal League Meadow Brook Insurance, payment of the City's annual 2017-2018 premiums for property and liability insurance, funds to be apportioned to reflect departmental coverage as noted in the invoice.

Second by Councilmember: _____

Voting For: _____

Voting Against: _____

**CITY OF SWARTZ CREEK
SWARTZ CREEK, MICHIGAN
MINUTES OF THE REGULAR COUNCIL MEETING
DATE 06/26/2017**

The meeting was called to order at 7:00 p.m. by Mayor Krueger in the Swartz Creek City Council Chambers, 8083 Civic Drive.

Invocation and Pledge of Allegiance.

Councilmembers Present: Cramer, Florence, Gilbert, Hicks, Krueger, Pinkston, Porath.

Councilmembers Absent: None.

Staff Present: City Manager Adam Zettel, Clerk Connie Eskew, Treasurer Deanna Korth.

Others Present: Lania Rocha, Steve Shumaker, Bob Plumb, Connie King, Troy Medore, Rosemary Gleason, Rebecca Thiell, Lou Fleury, Richard Abrams, Boots Abrams, Karan Pinkston, Faye Porath.

APPROVAL OF MINUTES

Resolution No. 170626-01

(Carried)

Motion by Councilmember Porath
Second by Councilmember Florence

I Move the Swartz Creek City Council approve the Minutes of the Regular Council Meeting held Monday June 26, 2017, to be circulated and placed on file.

YES: Florence, Gilbert, Hicks, Krueger, Pinkston, Porath, Cramer.
NO: None. Motion Declared Carried.

APPROVAL OF AGENDA

Resolution No. 170626-02

(Carried)

Motion by Councilmember Cramer
Second by Councilmember Gilbert

I Move the Swartz Creek City Council approve the Agenda as, presented for the Regular Council Meeting of June 26, 2017, to be circulated and placed on file.

YES: Gilbert, Hicks, Krueger, Pinkston, Porath, Cramer, Florence.
NO: None. Motion Declared Carried.

CITY MANAGER'S REPORT

Resolution No. 170626-03

(Carried)

Motion by Councilmember Florence
Second by Councilmember Cramer

I Move the Swartz Creek City Council accept the City Manager's Report of June 12, 2017, including reports and communications and verbal updates, to be circulated and placed on file.

Discussion Ensued.

YES: Hicks, Krueger, Pinkston, Porath, Cramer, Florence, Gilbert.
NO: None. Motion Declared Carried.

MEETING OPENED TO THE PUBLIC:

Rosemary Gleason resides at 5018 Third Street, requested some type of rate change in sewer fees based on usage.

Lou Fleury, Rowe Professional Services, update on construction, water main pipe is installed and contractor now focusing on services leads. Early August road work starts and preservation work will start about same time.

Steve Shumaker resident at 7446 Country Meadow Drive, is not happy with the last fire board meeting.

Richard Abrams resident at 5352 Greenleaf Drive, has concerns with the Fire Board Review Committee and wants to make sure meetings are posted.

COUNCIL BUSINESS:

RESOLUTION TO ACQUIRE TAX REVERTED PROPERTIES FROM GENESEE COUNTY TREASURER

Resolution No. 170626-04

(Carried)

Motion by Councilmember Hicks
Second by Councilmember Cramer

WHEREAS, on June 26, 2017 at a public meeting, the Swartz Creek City Council reviewed the staff and planning commission recommendation to acquire specific parcels listed as Genesee County Treasurers' tax reverted property currently under foreclosure; and,

WHEREAS, the City Council finds that a public purpose exists for the acquisition of the property, located on Second Street, that purpose being the prevention of blight

and neighborhood enhancement through the addition of a private or public improvement or through the transfer to a neighboring residence; and,

WHEREAS, the City Council finds that a public purpose exists for the acquisition of the property at 5256 Don Shenk Drive, that purpose being the elimination of blight and neighborhood enhancement through the investment and repair in an existing residential structure; and,

WHEREAS, the City Council finds that a public purpose exists for the acquisition of the properties on Heritage Blvd, that purpose being the prevention of blight and neighborhood enhancement through the addition of private investment in consultation with the homeowners association; and,

WHEREAS, the list of all such properties for which there is a public purpose includes:

Parcel Number	Address	Minimum Bid
58-01-502-036	Second Street	\$1,441.78
58-02-503-004	5256 Don Shenk Drive	\$23,388.45
58-30-651-110	3337 Heritage Blvd	\$1,204.58
58-30-651-111	3339 Heritage Blvd	\$1,204.58
Total		\$27,239.39

; and,

WHEREAS, the County Treasurers' Office requires certain conditions and stipulations relative to the acquisition of tax reverted properties by local units of government,

NOW, THEREFORE, I Move the City of Swartz Creek enter into an agreement with the Genesee County Treasurers' Office, and further, direct the Mayor Dave Krueger and City Clerk Connie Eskew to execute the agreement on behalf of the City, agreement as follows:

NOTICE TO GENESEE COUNTY TREASURER DEBORAH L. CHERRY, THE
FORECLOSING GOVERNMENTAL UNIT, OF ELECTION TO PURCHASE FORECLOSED
PROPERTY

The City of Swartz Creek hereby notifies Deborah L. Cherry, Genesee County Treasurer and Genesee County Foreclosing Governmental Unit, that it intends to purchase property described as SEE ATTACHED LISTING, also known as SEE ATTACHED LISTING, which property is located in Swartz Creek, Michigan, for a public purpose. The purchase price is \$27,239.39, which amount is the minimum bid as that term is defined in MCL 211.78m (11).

The public purpose for which the property is being purchased is:

Blight prevention and neighborhood enhancement thus advancing neighborhood stabilization.

The City of Swartz Creek agrees that this Notice will be filed with the Genesee County Register of Deeds and that the City of Swartz Creek will notify the Foreclosing Governmental

Unit at least seven days before the event if it ever sells or transfers to a third party all or any part of the above described property. Further, the City of Swartz Creek understands and agrees that if it should ever sell the purchased property above described for an amount in excess of the minimum bid and all costs incurred relating to demolition, renovation, improvements, or infrastructure development, the excess amount shall be returned to the Genesee County Treasurer for deposit into the delinquent tax property sales proceeds account for the year in which the property was purchased by the City of Swartz Creek.

Upon the request of the Foreclosing Governmental Unit the City of Swartz Creek shall provide without cost to the Foreclosing Governmental Unit information requested regarding any subsequent sale or transfer of the above described property. The information shall be provided within seven days of receipt of the request.

This election by the City of Swartz Creek is made subject to any prior right of election vested in the State of Michigan.

The City of Swartz Creek understands that neither Genesee County nor Deborah L. Cherry, either individually and/or as Genesee County Treasurer and/or as the Foreclosing Governmental Unit, makes any warranty of any kind as to the title transferred to the City of Swartz Creek and will not indemnify, defend, save nor hold harmless the City of Swartz Creek from any or all claims, liabilities, damages, losses, suits, fines, penalties, demands or expenses, including costs of suit and attorney fees, incurred by the City of Swartz Creek because of or related to its election to purchase the property above described.

The City of Swartz Creek agrees to indemnify, defend, save and hold harmless Genesee County and Deborah L. Cherry, individually and/or as Genesee County Treasurer and/or as Foreclosing Governmental Unit, from any and all claims, liabilities, damages, losses, suits, fines, penalties, demands and expenses, including costs of suit and attorney fees, which Genesee County and/or Deborah L. Cherry, individually and/or as Genesee County Treasurer and/or as Foreclosing Governmental Unit incurred because of or related to the election of the City of Swartz Creek to purchase the property above described.

Attached to this notice is a copy of the resolution authorizing the purchase which resolution incorporates the indemnification of Genesee County and Deborah L. Cherry.

Date: _____

David A. Krueger, Mayor

Date: _____

Connie Eskew, Clerk

BE IF FURTHER RESOLVED, the cost to purchase such properties, being \$27,239.39 as well as the addition of the current year taxes, fees, and assessments, shall be appropriated to the unencumbered, unreserved General Fund (101) fund balance.

Discussion Ensued.

YES: Krueger, Pinkston, Porath, Cramer, Florence, Gilbert, Hicks.
NO: None. Motion Declared Carried.

RESOLUTION TO APPOINT MEMBERS TO A FIRE AGREEMENT REVIEW COMMITTEE

Resolution No. 170626-05

(Carried)

Motion by Councilmember Gilbert
Second by Councilmember Cramer

WHEREAS, under the General Operating Rules of the Council, the Mayor, with the advice and consent of Council, may appoint temporary committees whose membership may include persons not on Council; and

WHEREAS, such committees must be temporary in nature, have a specific purpose, and include a specific time frame for their activities; and

WHEREAS, the city is a party to an inter local agreement with Clayton Township that provides for fire services under the operation of the Swartz Creek Area Fire Department Board; and

WHEREAS, the council and township desire to review the current inter local agreement as it relates to fire board composition, assets, termination, and other provisions.

NOW, THEREFORE, BE IT RESOLVED, the City of Swartz Creek City Council hereby recognizes an inter local and temporary committee, to be referred to as the "Fire Board Agreement Review Committee," for the purpose of reviewing and making recommendations relating to the interlocal agreement.

BE IT FURTHER RESOLVED, the Committee shall deliver such findings on or before the regular meeting on October 23, 2017 and be subsequently dissolved unless otherwise engaged in further reviews at the direction of the city council.

BE IT FURTHER RESOLVED, the membership of the Committee shall be composed of the following individuals:

Mayor Krueger
Councilmember Porath
Adam Zettel – Staff Member (Advisor)

Discussion Ensued.

YES: Pinkston, Porath, Cramer, Florence, Gilbert, Hicks, Porath.
NO: None. Motion Declared Carried.

RESOLUTION TO APPOINTMENT A PARK BOARD MEMBER

Resolution No. 170626-06

(Carried)

Motion by Mayor Pro Tem Pinkston
Second by Councilmember Cramer

WHEREAS, the laws of the State of Michigan, the Charter and Ordinances of the City of Swartz Creek, interlocal agreements in which the City of Swartz Creek is a member, and previous resolutions of the city council require and set terms of offices for various appointments to city boards and commissions, as well as appointments to non-city boards and commissions seeking representation by city officials; and

WHEREAS, there exists a vacancy in the park advisory board; and

WHEREAS, said appointments are Mayoral appointments, subject to affirmation of the city council.

NOW, THEREFORE, BE IT RESOLVED, the Swartz Creek City Council concur with the Mayor and City Council appointments as follows:

#170626-8C1 **MAYORAL APPOINTMENT:** Samantha Fountain
Park Board, Citizen
Remainder of a three year term, expiring December 31, 2018

YES: Porath, Cramer, Florence, Gilbert, Hicks, Krueger, Pinkston.

NO: None. Motion Declared Carried.

RESOLUTION TO APPROVE PROFESSIONAL SERVICES AGREEMENT FOR THE PURPOSE OF PROCESSING CREDIT AND DEBIT CARDS FOR TAXES, UTILITY BILLS AND MISCELLANEOUS RECEIVABLES

Resolution No. 170626-07

(Carried)

Motion by Councilmember Porath
Second by Councilmember Florence

WHEREAS, the City Council finds that electronic payments, both via the internet and in-office debit, credit card, and electronic check services have become an expectation of bill payers in the city; and,

WHEREAS, the city's proprietary software that is used for billing, accounts receivable, and general ledger use is readily compatible with Point & Pay, LLC's (PNP) E-payment services package; and,

WHEREAS, the city can integrate such services, including the provision of necessary hardware and software, for little or no setup or activation fee per the terms and conditions established in the attached agreement; and,

WHEREAS, PNP is highly recommended by BS&A, is Payment Card Industry Data Security Standard Program (PCI) rated and insured, and is able to bring such services online in time for the fall 2017 utility bill cycle.

NOW, THEREFORE, I Move the City of Swartz Creek enter into an agreement with Point & Pay, LLC, a subsidiary of NAB, doing business in Delaware, and further direct the Mayor Dave Krueger to execute the agreement on behalf of the City.

BE IF FURTHER RESOLVED, the City Treasurer shall be able to make application for expanded module set up and use; including taxes, miscellaneous receivables, and building should such modules be deemed necessary or desirable.

Discussion Ensued.

YES: Cramer, Florence, Hicks, Krueger, Pinkston, Porath.

NO: Gilbert. Motion Declared Carried.

RESOLUTION TO APPROVE THE SUPERVISORS' EMPLOYMENT AGREEMENT AMENDMENT

Resolution No. 170626-08

(Carried)

Motion by Councilmember Cramer

Second by Councilmember Porath

WHEREAS, the City of Swartz Creek entered into a labor agreement with the Swartz Creek City Supervisor's Association on July 25, 2016, amended January 23, 2017, for the purpose of setting terms and conditions of employment and to promote orderly and productive labor relations between the Employer and the Association, and;

WHEREAS, the effective Supervisors Agreement expired on June 30, 2017, and;

WHEREAS, the Employer and Supervisors Association negotiated a tentative agreement that will continue relations with the implementation of a new agreement.

NOW THEREFORE, BE IT RESOLVED the City of Swartz Creek City Council hereby approves the amended and restated 2017-2019 Collective Bargaining Labor Agreement between the City and the Swartz Creek Supervisor's Association, a copy of which is attached hereto.

YES: Florence, Hicks, Krueger, Pinkston, Porath, Florence.

NO: Gilbert. Motion Declared Carried.

RESOLUTION TO APPROVE THE CITY MANAGER'S EMPLOYMENT AGREEMENT AMENDMENT

Resolution No. 170626-09

(Carried)

Motion by Councilmember Florence

Second by Councilmember Hicks

WHEREAS, the City of Swartz Creek City Council entered into a labor agreement with the City Manager in December of 2013 for the purpose of setting terms and conditions of employment and to promote orderly and productive labor relations between the Employer and the Manager, and;

WHEREAS, the City Manager is an at will employee with an undated agreement that includes the provision for amendments in writing, and;

WHEREAS, the City Manager is requesting the City Council amend the agreement to match provisions for new hires in the Supervisors' Agreement by eliminating defined benefit post-retirement medical benefits in lieu of a Health Care Savings Program and by offering elective increases in 401a contributions conditioned upon employee voluntary contributions to the same.

NOW THEREFORE, BE IT RESOLVED the City of Swartz Creek City Council hereby approves the Professional Services Agreement between the City Manager and the Swartz Creek City Council, a copy of which is attached hereto.

YES: Gilbert, Florence, Hicks, Krueger, Pinkston, Porath, Florence.
NO: None. Motion Declared Carried.

RESOLUTION TO APPROVE THE HELP AMERICA VOTE ACT (HAVA) GRANT AGREEMENT VOTING SYSTEM HARDWARE, FIRMWARE AND SOFTWARE

Resolution No. 170626-10

(Carried)

Motion by Councilmember Hicks
Second by Councilmember Cramer

WHEREAS, the Swartz Creek City Council wishes to apply to the Michigan Secretary of State for the Help America Vote Act Grant Agreement in order to receive state appropriated and federal funding to cover the purchase of the election equipment system, the software license fee for the full ten-year contract term, and software and hardware maintenance for years one through five of the contract term; and,

WHEREAS, the purchase will be from Hart Intercivic, Inc., which includes precinct tabulators, Absent Voter Counting Board (AVCB) tabulator, accessible voting devices for use by individuals with disabilities, and related Election Management System (EMS) software; and,

WHEREAS, the City of Swartz Creek plans to begin implementation of the new voting system in August 2017.

NOW, THEREFORE, BE IT RESOLVED that the City of Swartz Creek City Clerk is authorized and directed to submit this Grant Application on behalf of The City of Swartz Creek, Genesee County, on this day of June 26, 2017.

Discussion Ensued.

YES: Hicks, Krueger, Pinkston, Porath, Cramer, Florence, Gilbert.
NO: None. Motion Declared Carried.

RESOLUTION TO SET THE 2017-2018 COUNCIL MEETING SCHEDULE

Resolution No. 170626-11

(Carried)

Motion by Councilmember Gilbert
Second by Councilmember Cramer

WHEREAS, Act 261 of the Public Acts of the State of Michigan of 1968, as amended, requires a public notice of the schedule of regular meetings of the Swartz Creek City Council be given once each calendar year or fiscal year and that said notice shall show the regular dates and times for the meeting and the place at which meetings are held; and

WHEREAS, the Act directs that notice be posted prominently at the principle office of the City of Swartz Creek or at the public building at which meetings are held or published in the newspaper of general circulation in Swartz Creek,

NOW, THEREFORE, pursuant to the Act, public notice is hereby given that regular meetings for fiscal year 2017-2018 shall be held twice each month, and further, that all meetings shall be held in the Paul D. Bueche Municipal Building Council Chambers located at 8083 Civic Drive, Swartz Creek, Michigan, unless otherwise provided in advance by the City Council, and further, meetings shall commence at 7:00 P.M. on the following dates:

July 2017:	Monday – 10 th Monday – 24 th
August 2017:	Monday – 14 th Monday – 28 th
September 2017:	Monday – 11 th Monday – 25 th
October 2017:	Monday – 9 th Monday – 23 rd
November 2017:	Monday – 13 th Monday – 27 th
December 2017:	Monday – 4 th (One Week Earliier) Monday – 11 th (Two Weeks Earlier)
January 2018:	Monday – 8 th Monday – 22 th
February 2018:	Monday – 12 th Monday – 26 th
March 2018:	Monday – 12 th Monday – 26 th
April 2018:	Monday – 9 th

Monday – 23rd
May 2018: Monday – 14th
Tuesday - 29th (Monday 28th is Memorial Day)
June 2018: Monday – 11th
Monday – 25th

BE IT FURTHER RESOLVED that the Clerk is hereby directed to post a copy of this resolution in a prominent place in the City Offices of the City of Swartz Creek.

BE IT FURTHER RESOLVED that the City Clerk is hereby directed to supply forthwith, upon request, a copy of this resolution to any newspaper of general circulation in the political subdivision in which the meeting will be held and/or to any radio or television station that regularly broadcasts into the City of Swartz Creek.

Discussion Ensued.

YES: Krueger, Pinkston, Porath, Cramer, Florence, Gilbert, Hicks.
NO: None. Motion Declared Carried.

MEETING OPENED TO THE PUBLIC:

Richard Abrams, 5352 Greenleaf Drive, commented on his concerns with the Fire Board. He also has been reassigned to the MTA board of directors.

Bob Plumb, 37 Somerset, Senior Citizen Center new boards members voted in are Roger Bloss as President and Bob Plumb as Vice President.

REMARKS BY COUNCILMEMBERS:

Councilmember Porath was happy to see Mayor Pro Tem Pinkston had a successful surgery. He mentioned the council meetings not being taped the last couple meetings.

Councilmember Cramer commented great job being done on the water tower, lots of progress. He reminded everyone of the Bomb Threat & Active Shooter presentation on September 28th at the PAC @9 a.m.

Councilmember Florence commented the water tower was looking good. He also mentioned the number of accidents at the Miller/Elms intersection and the number of people running red lights at the intersection. He suggested more police monitoring at that intersection.

Councilmember Hicks mentioned the Monte Morgan dinner and the \$600 donation made to the parks from that fundraiser. The park board is working on the five year plan and is open to any suggestions. The play scape staining is still underway and asked if anyone was interested in helping. She also thanked all the volunteers that have contributed time already.

Councilmember Gilbert also commented about the Elms/Miller intersection. He also commented about the house on Miller Rd. across from Masonic Temple with dumpster and lawn needed mowing. He also isn't happy with the new Swartz Creek police station hours.

Mayor Pro Tem Pinkston commented that Hank & Don's will be having a fundraiser on August 6th for the new K9.

Mayor Krueger commented he is pleased with the progress on the streets and the work being done at the old Sunoco Station on Holland Drive.

ADJOURNMENT

Resolution No. 170626-12

(Carried)

Motion by Councilmember Gilbert
Second by Councilmember Porath

I Move the Swartz Creek City Council adjourn the regular meeting at 8:35 p.m.

Unanimous Voice Vote.

David A. Krueger, Mayor

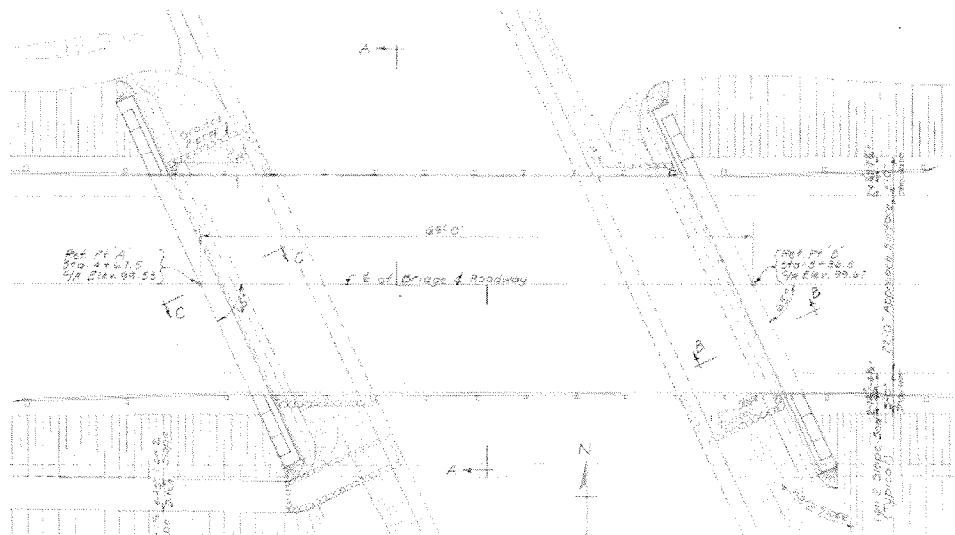
Connie Eskew, City Clerk

- AHemeyer@rowepsc.com

Memorandum

To: Adam Zettel, City Manager
From: Amanda Hemeyer, PE
Date: June 8, 2017
RE: Goodall Road Watermain

Shiawassee County Road Commission will be replacing the Goodall Road bridge over the Webb Creek using MDOT Local Bridge Funds in 2019. The 1970 bridge plans show an 18" water main along the south side of the road, owned by the City of Swartz Creek. This existing water main is currently located beneath the existing abutments (see below). Tom Svrcek informed ROWE June 8 that this line is not in service and is actually disconnected at the City limits.



The proposed bridge is required to be wider than existing to accommodate a wider road cross section. The existing water main will conflict with the piles supporting the proposed abutments. We are proposing to cut the water main where it will be in conflict under the proposed abutments and cap it.

Adam Zettel

From: Adam Zettel
Sent: Tuesday, June 13, 2017 2:20 PM
To: 'ahemeyer@rowepsc.com'
Subject: Goodall Road Watermain

Hello Amanda,

I received notice of the bridge work on Goodall Road and the plan to cut the water main. Though the city has no immediate use for this main, the possibility remains that this main may be called into service. We request that the water main be kept in its current condition, restored to functional condition, or otherwise agreed to be restored to functional condition should the main be required in the future. I would like to discuss this matter further.

Take care,

Adam Zettel, AICP

City Manager

Swartz Creek City

8083 Civic Drive

Swartz Creek, MI 48473

810.635.4464 general office

810.287.2147 cell

azettel@cityofswartzcreek.org

<https://www.facebook.com/CityofSwartzCreek>

This communication, along with any documents, files or attachments, is intended only for the use of the addressee and may contain legally privileged and confidential information. If you are not the intended recipient, you are hereby notified that any dissemination, distribution or copying of any information contained in or attached to this communication is strictly prohibited. If you have received this message in error, please notify the sender immediately and destroy the original communication and its attachments without reading, printing or saving in any manner. This communication does not form any contractual obligation on behalf of the sender or the City of Swartz Creek and, when applicable, the opinions expressed here are my own and do not necessarily represent those of the City.



Radar
Trailers
Video

OnSite™ 75M

Pole Mounted Speed Sign
Available in AC, Solar or Hybrid versions

Pole Mounted Speed Sign

The OnSite™ 75M is a light weight, easy to install, pole mounted speed sign that is available in different configurations to meet your application needs. The modular design allows for easy installation and service. The OnSite™ Display uses state of the art high intensity LEDs that are visible to over 1000 feet. Available with programmable timer and violation flashers in various colors.

Features

- Patrol Power distribution system
- Lightweight aluminum construction
- SI-3™ radar
- 18-inch LED digits visible from 1,000 ft
- Pole mounted
- Supplied mounting hardware
- MPH or KPH capable



INSIDE VIEW OF FEATURES

- Violation speed pushwheel
- High speed cutoff pushwheel
- On/off switch
- Fuses
- Test/diagnostic pushbutton

Package Includes

- OnSite radar speed display
- Modular display mounting kit
- Tuning fork
- User manual
- 1 Year warranty



OnSite™ 75M

Options

- Solar panel kit
- 100's Digit upgrade
- 24/7 Programmable timer
- Amber, blue, red, or white high visibility LED flasher
- EZ Stat™ data logger



EZ Stat™

www.DecaturElectronics.com



SONCELL NA



Radar
Trailers
Video

OnSite™ 75M

Pole Mounted Speed Sign
Available in AC, Solar or Hybrid versions

Specifications

- Detection Range - 3,000 ft. max. (default - 1,500 ft.)
- Finish - White powder coat
- Humidity - 100% relative humidity @ +98.6° F
- Cabinet Dimensions - 22" (H) x 28" (W) x 2.75" (D)
- LEDs - High intensity amber 100° view angle
- Min. Luminosity - 3000 millelumens
- Display boards -18" visible from 1000 ft
- Radar - SI-3™ radar
- Mounting - pole diameter from 2" to 12"
- Target Acquisition Time - 0.021 ms
- Operating Temperature is -22°F to +58°F

Versions

OnSite 75M AC

The 110 volt powered sign is designed for 24/7 operation in areas where AC power is available and continuous operation is desired.

OnSite 75M Solar

Battery powered (12 volt Solar), and is charged by a single 100 watt solar panel. Designed for applications where AC power is not available.*

*Due to varying weather and traffic conditions this solar powered sign is not suitable where constant activity is expected. The AC or Hybrid models may be more suitable for your application.

OnSite 75M Hybrid

Primarily battery powered (12 volt Solar), and is charged by a single 100 watt solar panel but has the advantage of having AC backup for when conditions do not allow for the solar panel & batteries to continuously operate the system.



OnSite™ 75M
Show with Solar Panel

07/05/17

City of Swartz Creek

Building Permit List

2017

Permit No.	Date	Applicant	Phone	Tax ID No.	Value of Const/Permit Fee	Location	Type of Construction	
Building								
PB1700038	06/07/17	Goods Roofing, Inc	(810) 653 7663	58-01-100-010	\$9,600	\$195.00 7489 GROVE ST	48473-Roofing	
PB1700040	06/13/17	Atlantic Coast Waterproofing Ir	(810) 750 1717	58-02-502-020	\$14,400	\$220.00 8454 CAPPY LN	48473-Res Add/Alter/Repair	
PB1700041	06/22/17	Michael Cummings	(810) 635 7575	58-36-651-171	\$0	\$210.00 4298 SPRINGBROOK DR	48473-Sunroom	
PB1700042	06/13/17	WeatherGard	(248) 967 8822	58-03-533-024	\$10,600	\$200.00 5325 SEYMOUR RD	48473-Roofing	
PB1700043	06/19/17	LONG, STEVEN & DORMAN		58-03-578-003	\$12,000	\$205.00 5356 WORCHESTER DR	48473-Siding	
PB1700044	06/22/17	MOULTON, LINDSAY		58-30-651-036	\$4,900	\$170.00 3461 CANTERBURY ST	48473-Res Deck	
PB1700046	06/28/17	BUECHE, PAUL D & CONNII		58-36-529-006	\$0	\$220.00 7168 PARK RIDGE PKWY	48473-Res Add/Alter/Repair	
PB1700047	06/29/17	VALUE HOMES	(810) 385 2790	58-35-776-167	\$27,000	\$280.00 167 BROOKFIELD	48473-Res Garage detached	
Total:		8 Permits	Value: \$78,500		Fee Total: \$1,700.00		Total Number of Dwelling Units	0

Electrical

PE1700014	06/12/17	Martin Electric Co	(810) 720 1911	58-02-200-023	\$0	\$110.00 5152 MORRISH RD	48473-Electrical	
PE1700015	06/12/17	Martin Electric Co	(810) 720 1911	58-36-578-006	\$0	\$114.00 7252 MILLER RD	48473-Electrical	
PE1700016	06/14/17	GARDINER, LOUIS GUY		58-01-100-015	\$0	\$110.00 7476 GROVE ST	48473-Electrical	
PE1700017	06/22/17	Creative Electrical Solutions	(810) 659 7884	58-36-676-064	\$0	\$106.00 7169 RUSSELL DR	48473 Electrical	
PE1700018	06/22/17	American Electric LLC	(810) 397 6738	58-36-651-103	\$0	\$120.00 4420 SPRINGBROOK DR	48473-Electrical	
Total:		5 Permits	Value: \$0		Fee Total: \$560.00		Total Number of Dwelling Units	0

Mechanical

PM170019	06/05/17	Blessing Co.	(810) 694 4861	58-36-578-006	\$0	\$185.00 7252 MILLER RD	48473-Mechanical
PM170020	06/14/17	Mike Newland Plumbing	(810) 736 4533	58-36-651-107	\$0	\$135.00 4385 SPRINGBROOK DR	48473-Mechanical

07/05/17

City of Swartz Creek Building Permit List

2017

Permit No.	Date	Applicant	Phone	Tax ID No.	Value of Const/Permit Fee	Location	Type of Construction
PM170021	06/19/17	Blessing Co.	(810) 694 4861	58-30-651-060	\$0	\$130.00 3425 HERITAGE BLVD	48473-Mechanical
PM170022	06/22/17	Thomas Albright & Assoc Inc	(810) 659 7884	58-36-676-064	\$0	\$130.00 7169 RUSSELL DR	48473 Mechanical
PM170023	06/26/17	Goyette Mechanical	(810) 742 8530	58-36-528-015	\$0	\$130.00 7121 PARK RIDGE PKWY	48473-Mechanical
Total:		5 Permits	Value: \$0		Fee Total: \$710.00		Total Number of Dwelling Units 0

Plumbing

PP170008	06/16/17	Darrell Jackson	(248) 872 4143	58-02-502-020	\$0	\$105.00 8454 CAPPY LN	48473-Plumbing
Total:		1 Permits	Value: \$0		Fee Total: \$105.00		Total Number of Dwelling Units 0

Zoning

PZ17-0012	06/12/17	PATEL, RAKESH & SHAILES		58-30-651-068	\$3,000	\$25.00 6315 ST CHARLES PASS	48473 Fence
PZ17-0013	06/14/17	AIS Installation	(586) 274 9100	58-03-533-044	\$5,195	\$25.00 5374 GREENLEAF DR	48473-Fence
PZ17-0014	06/06/17	PELKY, GARY		58-36-577-022	\$300	\$25.00 7179 MILLER RD	48473-Fence
PZ17-0015	06/06/17	BLODGETT, HARRY & HARRY		58-03-532-033	\$485	\$25.00 5309 OAKVIEW DR	48473-Shed
PZ17-0017	06/12/17	TNT Fireworks	(517) 526 3839	58-36-100-001	\$1,500	\$25.00 4141 MORRISH RD	48473-Miscellaneous
PZ17-0018	06/22/17	PHIPPS, MARK C		58-03-531-096	\$0	\$25.00 9189 OAKVIEW DR	48473-Shed
PZ17-0019	06/30/17	WOODS, MARTIN T & KARE		58-36-529-005	\$2,600	\$25.00 7160 PARK RIDGE PKWY	48473-Shed
Total:		7 Permits	Value: \$13,080		Fee Total: \$175.00		Total Number of Dwelling Units 0

Value: \$91,580

\$3,250.00

07/05/17

City of Swartz Creek Building Permit List 2017

Permit No.	Date	Applicant	Phone	Tax ID No.	Value of Const/Permit Fee	Location	Type of Construction
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Permit.DateIssued Between 6/1/2017 12:00:00
AM AND 6/30/2017 11:59:59 PM

Inspection List

Address	Parcel Number	Inspection Type	Scheduled	Completed	Result
5271 WORCHESTER DR	58-02-551-011	Post Hole	06/01/2017	06/01/2017	Approved
6159 BRISTOL RD	58-31-526-012	Site Inspection	06/01/2017	06/01/2017	Locked Out
5090 FAIRCHILD ST	58-02-526-081	Status	06/01/2017	06/01/2017	Partially Comple
7133 BRISTOL RD	58-36-200-023	Ordinance	06/02/2017		
9033 CHELMSFORD DR	58-03-528-014	Ordinance	06/02/2017		
5256 DON SHENK DR	58-02-503-004	Site Inspection	06/02/2017		
7205 LINDSEY DR	58-36-676-046	Footing	06/02/2017	06/02/2017	Approved
5339 WORCHESTER DR	58-03-578-011	Ordinance	06/05/2017		
5345 WORCHESTER DR	58-03-578-012	Ordinance	06/05/2017	06/06/2017	No Violation
5256 DON SHENK DR	58-02-503-004	Status	06/06/2017	06/06/2017	Partially Comple
7252 MILLER RD	58-36-578-006	Final	06/06/2017	06/06/2017	Approved
5176 HELMSLEY DR	58-03-532-004	Final	06/06/2017	06/06/2017	Approved
6159 BRISTOL RD	58-31-526-012	Status	06/06/2017	06/06/2017	Partially Comple
8522 CHELMSFORD DR	58-02-501-039	Code	06/06/2017	06/06/2017	Partially Comple
8348 CAPPY LN	58-02-503-038	Code	06/06/2017	06/06/2017	Violation(s)
5176 HELMSLEY DR	58-03-532-004	Final	06/06/2017	06/06/2017	Approved
5366 WINSHALL DR	58-02-553-001	Status	06/07/2017	06/07/2017	Complied
5090 FAIRCHILD ST	58-02-526-081	Status	06/07/2017	06/07/2017	No Change
5086 FAIRCHILD ST	58-02-526-082	Open Roof	06/07/2017	06/07/2017	Approved
8348 CAPPY LN	58-02-503-038	Status	06/07/2017	06/07/2017	Locked Out
7448 MILLER RD	58-36-300-012	Status	06/07/2017	06/07/2017	No Change
22 KINGSLEY	58-35-776-022	Final	06/08/2017	06/08/2017	Approved
7252 MILLER RD	58-36-578-006	Final	06/08/2017	06/07/2017	Approved
7195 LINDSEY DR	58-36-676-047	Final	06/08/2017	06/08/2017	Approved
7195 LINDSEY DR	58-36-676-047	Final	06/08/2017	06/08/2017	Approved
5227 GREENLEAF DR	58-03-533-085	Site Inspection	06/08/2017		
7205 LINDSEY DR	58-36-676-046	Swr Tap In	06/08/2017	06/08/2017	Approved
5271 WORCHESTER DR	58-02-551-011	Framing	06/08/2017	06/08/2017	Approved
7448 MILLER RD	58-36-300-012	Status	06/12/2017	06/12/2017	No Change
8348 CAPPY LN	58-02-503-038	Status	06/12/2017	06/19/2017	Locked Out
5288 BIRCHCREST DR	58-03-531-051	Ordinance	06/12/2017	06/12/2017	No Violation
5176 HELMSLEY DR	58-03-532-004	Final	06/12/2017	06/12/2017	Approved
8541 MILLER RD	58-02-100-003	Final	06/12/2017	06/12/2017	Approved
4393 SPRINGBROOK DR	58-36-651-104	Final	06/13/2017	06/13/2017	Approved
8541 MILLER RD	58-02-100-003	Final Zoning	06/13/2017	06/13/2017	Approved
8098 MILLER RD	58-35-576-026	Post Hole	06/13/2017	06/13/2017	Approved

Inspection List

Address	Parcel Number	Inspection Type	Scheduled	Completed	Result
4420 SPRINGBROOK DR	58-36-651-103	Post Hole	06/13/2017	06/13/2017	Approved
7195 LINDSEY DR	58-36-676-047	Final	06/13/2017	06/13/2017	Approved
4276 KROGER DR	58-36-400-010	Progress	06/13/2017	06/13/2017	Approved
5015 HOLLAND DR	58-01-100-035	Code	06/13/2017	06/13/2017	Violation(s)
5090 FAIRCHILD ST	58-02-526-081	Citation	06/14/2017	06/19/2017	Complied
7205 LINDSEY DR	58-36-676-046	Footing-Garage	06/14/2017	06/14/2017	Approved
7195 LINDSEY DR	58-36-676-047	Final	06/14/2017	06/22/2017	Approved
4140 MORRISH RD	58-35-200-007	Final	06/14/2017	06/14/2017	Approved
8215 MILLER RD	58-02-526-028	Backfill	06/14/2017	06/14/2017	Approved
7476 GROVE ST	58-01-100-015	Service	06/14/2017	06/14/2017	Approved
5086 FAIRCHILD ST	58-02-526-082	Tyvek/Flashing	06/15/2017	06/15/2017	Approved
5376 MILLER RD	58-29-551-011	Site Inspection	06/16/2017		
5157 MORRISH RD	58-01-100-013	Status	06/19/2017	06/19/2017	Partially Complied
4301 ELMS RD	58-31-551-006	Status	06/19/2017	06/20/2017	Complied
7448 MILLER RD	58-36-300-012	Status	06/19/2017	06/19/2017	No Change
8103 MILLER RD	58-02-528-002	Status	06/19/2017	06/19/2017	Partially Complied
5184 BIRCHCREST DR	58-03-531-120	Status	06/19/2017	06/20/2017	No Change
5271 WORCHESTER DR	58-02-551-011	Final	06/19/2017	06/19/2017	Approved
8348 CAPPY LN	58-02-503-038	Letter	06/19/2017	06/19/2017	Violation(s)
6159 BRISTOL RD	58-31-526-012	Status	06/20/2017	06/20/2017	No Change
5256 DON SHENK DR	58-02-503-004	Status	06/20/2017	06/20/2017	Partially Complied
8098 MILLER RD	58-35-576-026	Final	06/20/2017	06/20/2017	Approved
8103 CRAPO ST	58-02-530-042	Site Inspection	06/20/2017		
5256 DON SHENK DR	58-02-503-004	Site Inspection	06/21/2017		
4385 SPRINGBROOK DR	58-36-651-107	Final	06/22/2017	06/22/2017	Approved
5014 FORD ST	58-02-528-012	Status	06/22/2017	06/22/2017	Partially Complied
4177 SILVER MAPLE LN	58-36-527-002	Final	06/22/2017	06/22/2017	Approved
8454 CAPPY LN	58-02-502-020	Final	06/22/2017	06/22/2017	Approved
4298 SPRINGBROOK DR	58-36-651-171	Verify Deck Framing	06/22/2017	06/22/2017	Approved
4292 LINDSEY DR	58-36-676-065	Final	06/22/2017	06/22/2017	Approved
4420 SPRINGBROOK DR	58-36-651-103	Progress	06/22/2017	06/22/2017	Disapproved
8454 CAPPY LN	58-02-502-020	Rough	06/22/2017	06/22/2017	Approved
6509 BRISTOL RD	58-31-501-007	Code	06/22/2017	06/26/2017	Violation(s)
4276 KROGER DR	58-36-400-010	Final	06/22/2017	06/22/2017	Approved
3461 CANTERBURY ST	58-30-651-036	Post Hole	06/26/2017	06/27/2017	Approved
4134 JENNIE LN	58-36-526-014	Status	06/26/2017	06/26/2017	No Violation

Inspection List

Address	Parcel Number	Inspection Type	Scheduled	Completed	Result
6159 BRISTOL RD	58-31-526-012	Citation	06/27/2017	06/27/2017	Complied
7448 MILLER RD	58-36-300-012	Status	06/27/2017	06/27/2017	No Change
8399 MILLER RD	58-02-504-011	Final	06/27/2017	06/27/2017	Approved
5069 FAIRCHILD ST	58-02-526-069	Final	06/27/2017	06/27/2017	Approved
5086 FAIRCHILD ST	58-02-526-082	Final	06/27/2017	06/27/2017	Disapproved
8454 CAPPY LN	58-02-502-020	Final	06/27/2017	06/27/2017	Approved
5375 SEYMOUR RD	58-03-533-031	Ordinance	06/27/2017	06/27/2017	No Violation
4420 SPRINGBROOK DR	58-36-651-103	Rough	06/27/2017	06/27/2017	Approved
5403 SEYMOUR RD	58-03-533-033	Code	06/27/2017	06/27/2017	No Violation
8348 CAPPY LN	58-02-503-038	Status	06/28/2017		
5246 GREENLEAF DR	58-03-533-061	Ordinance	06/30/2017		
7448 MILLER RD	58-36-300-012	Ordinance	06/30/2017		

Inspections: 84

Population: All Records

Inspection.DateTimeScheduled Between 6/1/2017 12:00:00 AM AND 6/30/2017 11:59:59 PM

Enforcements By Category

07/05/17

BLIGHT

Enforcement Number	Address	Status	Filed	Closed
E17-040	5345 WORCHESTER DR	No Violation	06/05/17	06/06/17
E17-041	8522 CHELMSFORD DR	Violation	06/05/17	
E17-042	8348 CAPPY LN	Violation	06/05/17	
E17-047	5015 HOLLAND DR	Violation	06/13/17	
E17-052	5375 SEYMOUR RD	No Violation	06/27/17	06/27/17
Total Entries: 5				

BUILDING VIOLATIONS

Enforcement Number	Address	Status	Filed	Closed
E17-053	5403 SEYMOUR RD	No Violation	06/27/17	06/27/17
Total Entries: 1				

UNLICENSED VEHICLES

Enforcement Number	Address	Status	Filed	Closed
E17-051	6509 BRISTOL RD	Violation	06/22/17	
Total Entries: 1				

WATER DISCHARGE

Enforcement Number	Address	Status	Filed	Closed
E17-045	5288 BIRCHCREST DR	No Violation	06/08/17	06/12/17
Total Entries: 1				

WEED COMPLAINT

Enforcement Number	Address	Status	Filed	Closed
E17-038	7133 BRISTOL RD	Inspection Pending	06/02/17	06/06/17
E17-039	9033 CHELMSFORD DR	Complete	06/02/17	06/10/17

Enforcements By Category

07/05/17

E17-043	5339 WORCHESTER DR	Complete	06/05/17	06/10/17
E17-044	5227 GREENLEAF DR	Complete	06/07/17	06/16/17
E17-046	5256 DON SHENK DR	Complete	06/02/17	06/03/17
E17-048	8103 CRAPO ST	Inspection Pending	06/20/17	
E17-049	5376 MILLER RD	Complete	06/16/17	06/16/17
E17-050	5256 DON SHENK DR	Inspection Pending	06/21/17	
E17-054	5246 GREENLEAF DR	Inspection Pending	06/30/17	
E17-055	7448 MILLER RD	Inspection Pending	06/30/17	

Total Entries: 10

Total Records: 18

Population: All Records

Enforcement.DateFiled Between 6/1/2017 12:00:00 AM AND 6/30/2017 11:59:59 PM

DPS ACTIVITY

JUNE 2017

	REGULAR	HOLIDAY	VACATION	ABSENT	OT	DT
101 GENERAL FUND						
262.0 ELECTIONS						
345.0 P S BLDG	21.35	0.11	0.54	0.18		
781.0 AMPHI-PARK	21.00	1.75	0.50	1.73		
782.0 WINSHALL PARK	137.98	4.11	4.56	3.57		
783.0 ELMS PARK	80.83	1.18	1.77	3.79	7.50	
784.0 BICENT. PARK	17.00		0.61	1.01		
790.0 SENIOR CENTER/LIBRARY	53.35	0.74	0.79	0.96		
793.0 CITY HALL	33.88	0.09	1.04	0.75		
794.0 COMM PROMO	68.00	7.99	0.49	3.37	5.00	
796.0 CEMETERY	3.00					
202 MAJOR STREET FUND						
429.0 SAFETY						
441.0 PARK & RIDE	28.00		0.22	0.36		
463.0 STREET MAIN	121.00	1.25	5.28	2.87	4.00	
474.0 TRAFFIC	29.50	4.84	0.25	2.32		
478.0 SNOW & ICE						
482.0 ADMIN	33.00	1.43	4.59			
203 LOCAL STREET FUND						
429.0 SAFETY						
463.0 STREET MAIN	58.50	1.01	3.47	0.49	2.00	
474.0 TRAFFIC	38.00	0.25	0.64	2.01		
478.0 SNOW & ICE						
482.0 ADMIN	84.00	4.42	12.59			
226 GARBAGE FUND						
528.0 COLLECT	7.35	0.11	0.54			
530.0 WOODCHIPPING	153.85	4.19	3.26	3.86		
782.0 WINSHALL PARK GARBAGE	13.00		0.27	0.36	7.00	8.00
783.0 ELMS PARK GARBAGE	17.00		0.27	0.62	7.00	8.00
793.0 CITY HALL	7.60		0.15	0.18		
590 WATER						
540.0 WATER SYSTEM	221.10	8.46	15.45	8.15	12.50	15.50
540.0 WATER-ON CALL	2.00		0.21			
542.0 READ & BILL	55.50	1.38	3.29	4.17		
793.0 CITY HALL	19.00		0.39	0.45		
591 SEWER						
536.0 SEWER SYSTEM	49.10	1.64	4.89	0.29		
536.0 SEWER-ON CALL	2.00		0.21			
537.0 LIFT STATION						
542.0 READ & BILL	55.50	1.38	3.29	4.18		
793.0 CITY HALL	19.00		0.39	0.45		
661 MOTOR POOL FUND						
795.0 CITY GARAGE	40.61	1.67	2.05	0.88		
DAILY HOURS TOTAL	1491.00	48.00	72.00	47.00	45.00	31.50

Public Works
Monthly Work Orders

07/05/17

Work Order # Work Order Status	Location ID	Customer Name Service Address	Date Recd Date Comp	Type
FNRD17-1169 COMPLETED	CE10-009271-0000-04	WELCH, CARIE 9271 CEDAR CREEK CT	06/01/17 06/01/17	FINAL READ
FLAG17-0167 COMPLETED	CI10-008083-0000-01	CITY OF SWARTZ CREEK 8083 CIVIC DR	06/01/17 06/01/17	LOWER/RAISE FLAG
BXRP17-0130 COMPLETED	DU10-005282-0000-04	HARTLEY, NICOLE 5282 DURWOOD DR	06/01/17 06/01/17	CURB BOX REPAIR
WOFF17-1745 CANCELLED	WO10-005192-0000-01	MORRISON, PAUL W 5192 WORCHESTER DR	06/01/17 06/01/17	WATER TURN OFF
WOFF17-1746 CANCELLED	WO10-005339-0000-01	LLOYD, ALAN 5339 WORCHESTER DR	06/01/17 06/01/17	WATER TURN OFF
WOFF17-1747 CANCELLED	CT10-003490-0000-03	COLLIVER, PAUL 3490 CANTERBURY ST	06/01/17 06/01/17	WATER TURN OFF
WOFF17-1748 COMPLETED	SC20-005086-0000-02	HORST, STEVEN 5086 SCHOOL ST	06/01/17 06/01/17	WATER TURN OFF
WOFF17-1749 COMPLETED	GR10-005227-0000-03	HARDY, BRANDON 5227 GREENLEAF DR	06/01/17 06/01/17	WATER TURN OFF
WOFF17-1750 COMPLETED	HA10-005019-0000-03	COY, TERRY 5019 HAYES ST	06/01/17 06/01/17	WATER TURN OFF
WOFF17-1751 CANCELLED	MI10-006218-0000-03	NEMER, KAL 6218 MILLER RD	06/01/17 06/05/17	WATER TURN OFF
FNRD17-1201 COMPLETED	DO10-005163-0000-02	BALLARD, JOHN 5163 DON SHENK DR	06/01/17 06/01/17	FINAL READ
GWO17-0404 COMPLETED	MC10-005101-0000-02	BURGESS, KATHLEEN 5101 MC LAIN ST	06/01/17 06/06/17	GENERIC WORK ORDE
WOFF17-1752 COMPLETED	MI10-006141-0000-02	WOODRUFF, ADAM 6141 MILLER RD	06/01/17 06/05/17	WATER TURN OFF
WOFF17-1753 COMPLETED	SE20-005361-0000-03	ASBURY, MICHELLE 5361 SEYMOUR RD	06/01/17 06/06/17	WATER TURN OFF
WOFF17-1754 CANCELLED	EL10-003235-0000-06	DECKER, MARCIE 3235 ELMS RD	06/01/17 06/01/17	WATER TURN OFF
WOFF17-1755 COMPLETED	FA10-005111-0000-17	MACLEAN, SASHA 5111 FAIRCHILD ST	06/01/17 06/01/17	WATER TURN OFF
WOFF17-1756 CANCELLED	OX10-005155-0000-07	WEST, CHRISTINE K 5155 OXFORD CT	06/01/17 06/01/17	WATER TURN OFF
WOFF17-1757 COMPLETED	HA10-005018-0000-02	FANNIE MAE 5018 HAYES ST	06/01/17 06/01/17	WATER TURN OFF
WOFF17-1758 CANCELLED	BR10-005032-0000-01	JOZWIAK, BERNADETTE 5032 BRADY ST	06/01/17 06/01/17	WATER TURN OFF
WOFF17-1759 COMPLETED	CA10-008432-0000-01	BOYD, RICHARD 8432 CAPPY LN	06/01/17 06/01/17	WATER TURN OFF

Work Order #	Location ID	Customer Name	Date Recd	Type
Work Order Status		Service Address	Date Comp	
WOFF17-1760 CANCELLED	SP10-004364-0000-02	WILSON, WILLIAM D 4364 SPRINGBROOK DR	06/01/17 06/06/17	WATER TURN OFF
BXRP17-0131 COMPLETED	WO10-005339-0000-01	LLOYD, ALAN 5339 WORCHESTER DR	06/01/17 06/29/17	CURB BOX REPAIR
WTON17-1079 COMPLETED	FA10-005111-0000-17	MACLEAN, SASHA 5111 FAIRCHILD ST	06/01/17 06/01/17	WATER TURN ON
WTON17-1080 COMPLETED	SC20-005086-0000-02	HORST, STEVEN 5086 SCHOOL ST	06/01/17 06/01/17	WATER TURN ON
BXRP17-0132 COMPLETED	CT10-003490-0000-03	COLLIVER, PAUL 3490 CANTERBURY ST	06/02/17 06/15/17	CURB BOX REPAIR
WTON17-1081	HA10-005019-0000-03	COY, TERRY 5019 HAYES ST	06/02/17 06/02/17	WATER TURN ON
GWO17-0405 COMPLETED	HT10-003340-0000-03	KLEINEDLER, RALPH 3340 HERITAGE BLVD	06/02/17 06/06/17	GENERIC WORK ORDE
FNRD17-1195	NO10-009192-0000-02	CALDWELL, BROOKE & JACOB 9192 NORBURY DR	06/04/17	FINAL READ
READ17-0552 COMPLETED	MI10-007417-0000-01	ARVOY, WALTER 7417 MILLER RD	06/05/17 06/05/17	READ METER
WOFF17-1762 COMPLETED	BI10-005191-0000-01	GONYEA, DOUG 5191 BIRCHCREST DR	06/05/17 06/05/17	WATER TURN OFF
WOFF17-1763 CANCELLED	CH10-009033-0000-01	SPOHN, RAE 9033 CHELMSFORD DR	06/05/17 06/05/17	WATER TURN OFF
WOFF17-1764 CANCELLED	CH20-009222-0000-02	ANDERSON, JESSICA 9222 CHESTERFIELD DR	06/05/17 06/05/17	WATER TURN OFF
WOFF17-1765 CANCELLED	DO10-005404-0000-01	MC BRIDE, CHARLENE 5404 DON SHENK DR	06/05/17 06/05/17	WATER TURN OFF
WOFF17-1766 COMPLETED	EL10-003493-0000-08	SPALDING, MICHELLE 3493 ELMS RD	06/05/17 06/05/17	WATER TURN OFF
WOFF17-1767 COMPLETED	MI10-007470-0000-02	BOWERS, JAMES & LESLEY 7470 MILLER RD	06/05/17 06/05/17	WATER TURN OFF
WOFF17-1768 COMPLETED	MI10-008159-0000-02	FONDREN, CHRISTIN C 8159 MILLER RD	06/05/17 06/05/17	WATER TURN OFF
WOFF17-1769 CANCELLED	MI10-008295-0000-06	VIALPANDO, TARA 8295 MILLER RD	06/05/17 06/05/17	WATER TURN OFF
WOFF17-1770 CANCELLED	MO10-005116-0000-09	KRAUSE, TERA 5116 MORRISH RD	06/05/17 06/05/17	WATER TURN OFF
WOFF17-1771 CANCELLED	WA10-007459-0000-07	YOUNG, BRIAN 7459 WADE ST	06/05/17 06/05/17	WATER TURN OFF
WOFF17-1772 CANCELLED	YA10-007060-0000-05	INDISH, KELLY 7060 YARMY DR	06/05/17 06/05/17	WATER TURN OFF
WTON17-1083 COMPLETED	EL10-003493-0000-08	SPALDING, MICHELLE 3493 ELMS RD	06/05/17 06/05/17	WATER TURN ON
WTON17-1084	BI10-005191-0000-01	GONYEA, DOUG	06/05/17	WATER TURN ON

Work Order # Work Order Status	Location ID	Customer Name Service Address	Date Recd Date Comp	Type
COMPLETED		5191 BIRCHCREST DR	06/05/17	
FNRD17-1202 COMPLETED	WI20-005073-0000-02	JOHNSON, DAVID 5073 WINSTON DR	06/05/17 06/05/17	FINAL READ
BXRP17-0133 COMPLETED	MI10-008159-0000-02	FONDREN, CHRISTIN C 8159 MILLER RD	06/05/17 06/15/17	CURB BOX REPAIR
WOFF17-1761 COMPLETED	DO10-005369-0000-01	TUSHIM, BRENDA 5369 DON SHENK DR	06/05/17 06/05/17	WATER TURN OFF
WTON17-1082 COMPLETED	DO10-005369-0000-01	TUSHIM, BRENDA 5369 DON SHENK DR	06/05/17 06/05/17	WATER TURN ON
SI-000013	HT10-003340-0000-03	KLEINEDLER, RALPH 3340 HERITAGE BLVD	06/06/17	SIGNS
WOFF17-1773 COMPLETED	FA10-005111-0000-17	MACLEAN, SASHA 5111 FAIRCHILD ST	06/06/17 06/08/17	WATER TURN OFF
WTON17-1086 COMPLETED	MI10-008159-0000-02	FONDREN, CHRISTIN C 8159 MILLER RD	06/06/17 06/06/17	WATER TURN ON
WTON17-1087 COMPLETED	SE20-005361-0000-03	ASBURY, MICHELLE 5361 SEYMOUR RD	06/06/17 06/06/17	WATER TURN ON
WTON17-1085 COMPLETED	MI10-007470-0000-02	BOWERS, JAMES & LESLEY 7470 MILLER RD	06/06/17 06/06/17	WATER TURN ON
MNT17-0251	CI10-008095-000B-01	SENIOR CENTER 8095 CIVIC DR 000B	06/07/17	BUILDING MAINTENA
TRIM17-0030 COMPLETED	GR10-005395-0000-03	GORZENSKI, JOSEPH 5395 GREENLEAF DR	06/07/17 06/15/17	TREE-TRIM
STRT17-0078 COMPLETED	GR10-005218-0000-01	CARSON, REX 5218 GREENLEAF DR	06/07/17 06/15/17	STREET REPAIR
GWO17-0406	GR10-005226-0000-01	ELSTON, FREDERICK 5226 GREENLEAF DR	06/07/17	GENERIC WORK ORDE
WTON17-1088 COMPLETED	FA10-005111-0000-17	MACLEAN, SASHA 5111 FAIRCHILD ST	06/07/17 06/08/17	WATER TURN ON
BXRP17-0134	HI10-009275-0000-03	LUMSDEN, JULIE 9275 HILL RD	06/07/17	CURB BOX REPAIR
FNRD17-1203 COMPLETED	MO10-005170-0000-04	WILMINGTON SAVINGS FUND SOCI 5170 MORRISH RD	06/07/17 06/07/17	FINAL READ
GWO17-0407 COMPLETED	CI10-008100-0000-01	PUBLIC SAFETY BUILDING 8100 CIVIC DR	06/08/17 06/09/17	GENERIC WORK ORDE
WMBK17-0074 COMPLETED	BR20-006299-0000-02	REEDY, WILLIAM A 6299 BRISTOL RD	06/08/17 06/08/17	WATER MAIN BREAK
WMBK17-0075 COMPLETED	BR20-006211-0000-02	STEWART, GARY LEE JR 6211 BRISTOL RD	06/08/17 06/08/17	WATER MAIN BREAK
SI-000014	OA10-009238-0000-03	OLSOWY, MIKE 9238 OAKVIEW DR	06/09/17	SIGNS
GWO17-0408 COMPLETED	WI10-005363-0000-01	WINSHALL PARK 5363 WINSHALL DR	06/12/17 06/12/17	GENERIC WORK ORDE

Work Order # Work Order Status	Location ID	Customer Name Service Address	Date Recd Date Comp	Type
FNRD17-1205 COMPLETED	MC10-005014-0000-03	MOON, SHAUN & KIM 5014 MC LAIN ST	06/12/17 06/15/17	FINAL READ
BXRP17-0135 COMPLETED	LU10-009032-0000-02	THORNTON, MARK Q 9032 LUEA LN	06/12/17 06/15/17	CURB BOX REPAIR
17-000007	IT10-004935-B013-01	MARI-DAN MILLER FARMS 4935 ITA # B013 CT	06/12/17	WATER LEAK
SWLK17-0008 COMPLETED	OA10-005303-0000-01	STEINER, MICHAEL 5303 OAKVIEW DR	06/14/17 06/15/17	SIDEWALK REPAIR
FNRD17-1206 COMPLETED	CH20-009032-0000-01	GARZA, ALICE 9032 CHESTERFIELD DR	06/14/17 06/15/17	FINAL READ
GWO17-0409 COMPLETED	CA10-008336-0000-01	SWARTZ CREEK SCHOOLS- WAREHO 8336 CAPPY LN	06/15/17 06/15/17	GENERIC WORK ORDE
WOFF17-1775 COMPLETED	FA10-005111-0000-17	MACLEAN, SASHA 5111 FAIRCHILD ST	06/16/17 06/16/17	WATER TURN OFF
WOFF17-1776 COMPLETED	MI10-005472-0000-02	MOORE, SEAN 5472 MILLER RD	06/19/17 06/20/17	WATER TURN OFF
WOFF17-1777 COMPLETED	WI20-005073-0000-03	NEW RESIDENT 5073 WINSTON DR	06/19/17 06/20/17	WATER TURN OFF
GWO17-0410 COMPLETED	WI10-005363-0000-01	WINSHALL PARK 5363 WINSHALL DR	06/20/17 06/23/17	GENERIC WORK ORDE
WTON17-1089 COMPLETED	MO10-005170-0000-04	WILMINGTON SAVINGS FUND SOCI 5170 MORRISH RD	06/20/17 06/20/17	WATER TURN ON
FLAG17-0168 COMPLETED	CI10-008083-0000-01	CITY OF SWARTZ CREEK 8083 CIVIC DR	06/21/17 06/22/17	LOWER/RAISE FLAG
LNDS17-0127 COMPLETED	MO10-004484-000A-02	FAMILY WORSHIP CENTER 4484 MORRISH #A RD	06/21/17 06/23/17	LANDSCAPING
WOFF17-1778 COMPLETED	BR20-006231-0000-04	NELSON, NOELLE 6231 BRISTOL RD	06/21/17 06/22/17	WATER TURN OFF
WOFF17-1779 COMPLETED	FO10-005020-0000-05	WEFEL, DUSTIN 5020 FORD ST	06/21/17 06/22/17	WATER TURN OFF
WOFF17-1780 CANCELLED	LO10-004176-0000-01	JUNIOR, ADRIAN 4176 LOCUST LN	06/21/17 06/22/17	WATER TURN OFF
WOFF17-1781 COMPLETED	MI10-007041-0000-06	SWEET, KIMBERLY 7041 MILLER RD	06/21/17 06/22/17	WATER TURN OFF
WOFF17-1782 COMPLETED	SE10-005044-0000-04	HAHN, LISA 5044 SECOND ST	06/21/17 06/22/17	WATER TURN OFF
BXRP17-0136 COMPLETED	LI10-007237-0000-02	FRAY, CAROL 7237 LINDSEY DR	06/21/17 06/22/17	CURB BOX REPAIR
REPL17-0054 COMPLETED	WO10-005356-0000-01	LONG, STEVEN 5356 WORCHESTER DR	06/21/17 06/21/17	METER REPLACEMENT
WOFF17-1783 COMPLETED	WO10-005222-0000-02	METCALFE, WILLIAM 5222 WORCHESTER DR	06/21/17 06/21/17	WATER TURN OFF
WPRESS17-000012	WO10-005356-0000-01	LONG, STEVEN	06/21/17	WATER PRESSURE

Work Order # Work Order Status	Location ID	Customer Name Service Address	Date Recd Date Comp	Type
COMPLETED		5356 WORCHESTER DR	06/21/17	
BXRP17-0137 COMPLETED	LI10-007244-0000-02	TODD, ROBERT & DONNA 7244 LINDSEY DR	06/22/17 06/22/17	CURB BOX REPAIR
GWO17-0411 COMPLETED	FA10-005086-0000-02	BARRON, CONSTANCE 5086 FAIRCHILD ST	06/22/17 06/23/17	GENERIC WORK ORDE
WTON17-1090 COMPLETED	FO10-005020-0000-05	WEFEL, DUSTIN 5020 FORD ST	06/22/17 06/22/17	WATER TURN ON
WBKU17-0048 COMPLETED	WO10-005222-0000-02	METCALFE, WILLIAM 5222 WORCHESTER DR	06/22/17 06/27/17	WATER BACK UP-CHE
BXRP17-0138 COMPLETED	LI10-007233-0000-02	DENNIE, SALLY 7233 LINDSEY DR	06/22/17 06/22/17	CURB BOX REPAIR
BXRP17-0139 COMPLETED	LI10-007181-0000-02	LOCKARD, DEBORAH 7181 LINDSEY DR	06/22/17 06/22/17	CURB BOX REPAIR
WTON17-1091 COMPLETED	BR20-006231-0000-04	NELSON, NOELLE 6231 BRISTOL RD	06/23/17 06/23/17	WATER TURN ON
DRAN17-0049 COMPLETED	CH10-009056-0000-02	SYKES, COLLEEN 9056 CHELMSFORD DR	06/23/17 06/23/17	STORM DRAINS
WOFF17-1784 CANCELLED	CH20-009032-0000-02	ANDERS, SHAWN 9032 CHESTERFIELD DR	06/26/17 06/26/17	WATER TURN OFF
SETM17-0056	DU10-005388-0000-02	DUN-DEAL INVESTMENTS LLC 5388 DURWOOD DR	06/26/17	SET METER
GWO17-0412 COMPLETED	HO10-005012-0000-02	CITY OF SWARTZ CREEK 5012 HOLLAND DR	06/26/17 06/26/17	GENERIC WORK ORDE
WTON17-1092 COMPLETED	SE10-005044-0000-04	HAHN, LISA 5044 SECOND ST	06/26/17 06/26/17	WATER TURN ON
MTRP17-0506	DU10-005141-0000-08	BRIGHT, SCOTT & MARY KAY 5141 DURWOOD DR	06/27/17	METER REPAIR
CKME17-0329	DY10-003266-0120-07	MILLER, KURT 3266 1/2 DYE RD	06/27/17	CHECK METER
READ17-0553 COMPLETED	PA10-007152-0000-02	WOOD, MONICA 7152 PARK RIDGE PKY	06/27/17 06/27/17	READ METER
CKME17-0330 COMPLETED	HT10-003263-0000-02	WELLS, FRED 3263 HERITAGE BLVD	06/27/17 06/27/17	CHECK METER
READ17-0554 COMPLETED	MI10-009189-SUMM-01	SAGE LINK CREDIT UNION 9189 MILLER #SUMM RD	06/27/17 06/27/17	READ METER
READ17-0555 CANCELLED	WI10-005226-0000-01	ALLEN, BOBBY 5226 WINSHALL DR	06/27/17 06/27/17	READ METER
CKME17-0331 COMPLETED	SP10-004273-0000-02	ELIZONDO, MARY 4273 SPRINGBROOK DR	06/27/17 06/27/17	CHECK METER
CKME17-0332 CANCELLED	EL10-004301-0000-04	O'REILLEY AUTO PARTS 4301 ELMS RD	06/27/17 06/27/17	CHECK METER
17-000008 COMPLETED	WI10-005378-0000-01	GONYEA, MARK 5378 WINSHALL DR	06/28/17 06/28/17	WATER LEAK

Work Order #	Location ID	Customer Name	Date Recd	Type
Work Order Status		Service Address	Date Comp	
CKME17-0333 CANCELLED	MI10-007025-0000-05	ASSEMBLERS INC 7025 MILLER RD	06/28/17 06/29/17	CHECK METER
STRT17-0079	MI10-008277-0000-01	LAMBARIA, LARRY 8277 MILLER RD	06/29/17	STREET REPAIR
GWO17-0413 COMPLETED	EL20-007507-0000-01	BERLIN, MARJORIE 7507 ELIZABETH CT	06/29/17 06/29/17	GENERIC WORK ORDE
WTON17-1093 COMPLETED	MI10-006141-0000-02	WOODRUFF, ADAM 6141 MILLER RD	06/29/17 06/29/17	WATER TURN ON
GWO17-0414 COMPLETED	CI10-008100-0000-01	PUBLIC SAFETY BUILDING 8100 CIVIC DR	06/30/17 06/30/17	GENERIC WORK ORDE
FNRD17-1210 COMPLETED	MA20-008046-0000-01	MCLEAN, DAVID 8046 MAPLE ST	06/30/17 06/30/17	FINAL READ
INSP17-000008 COMPLETED	SE20-005170-0000-04	MURPHY, CAROLYN 5170 SEYMOUR RD	06/30/17 06/30/17	TREE INSPECTION
FNRD17-1211	DO10-005374-0000-02	BOMMARITO, MICHAEL 5374 DON SHENK DR	06/30/17	FINAL READ

Total Records: 114

Report Generated: 7/5/2017 11:40 AM

Report Options: Scheduled From: 6/1/2017 To: 6/30/2017

DPS Equipment Rental
 June 2017
 Page 1

Nature Of Work	4WD 7-15,3-08 2-08, 09-03	4WD 7-15,3-08 2-08, 09-03a	2WD 5-16	JCB Backhoe 06'00	Backhoe w/breaker 06'00a	Bucket Truck 6-99	Brush Hog 09'02	Dump 11	Dump w/plow 11a	Dump 12'02	Dump w/plow 12'02a	Dump 12-04	Dump w/plow 12-04a
101.262 Elections	1												
101.450 Forestry													
101.781 Pajtas Amphi	10												
101.782 Winshall Pk	26	3.06			1			6				2	
101.783 Elms Pk	19	6.87								4			
101.784 Bicentennial Pk	4												
101.790 Sen Ctr./Lib	22	3.82										0.5	
101.345 PS Bldg	13	3.82											
101.793 City Hall	22	3.06											
101.794 Comm Promo	18.5												
661.795 City Garage	3	2.3										1.5	
101.796 City Cem													
202.463 Maint. Major	36					2		4					
202.474 Traffic-Major	36			24		2						2	
202.478 Snow/Ice-Maj													
202.482 Major-Admin			14.63										
203.463 Maint-Local	12												
203.474 Traffic-Local	5												
203.478 Snow/Ice-Local													
203.482 Local-Admin			25.96										
226.528 Waste Collect	13		3.82										
226.530 Woodchipping	25		3.82					22.5					
590.540 Water System	108		22.92									10	
590.542 Water-Read/Bill	35.5												
591.536 Sewer System	8		22.92										
591.537 Sewer Lift Stat													
226.782 Winshall Pk Gbg	12.5												
226.783 Elms Pk Gbg	11.5												
591.542 Sewer Read/Bill	35.5												
Total	476.5	0	117	24	0	5	0	22.5	0	14	0	16	0

June 2017	MILES DRIVEN		GALLONS GAS PURCHASED		GALLONS DIESEL PURCHASED
#5-16 2WD gas	1009.0		84.0		
#7-15 4WD gas	843.0		100.8		
#3-08 P/U 4WD gas	630.0		76.8		
09-03 P/U 4WD diesel	295.0				27.6
#2-08 P/U 4WD gas	374.0		52.0		
#6-00 BACKHOE diesel					
#11 DUMP gas	106.0		44.8		
#12-02 DUMP diesel					
#12-04 DUMP diesel	206.0				53.0
#12-99 GENERATOR gas					
#17 CASE BACKHOE diesel					16.0
#19 JD TRACTOR diesel					10.0
#06-99 BUCKET TRUCK gas	53.0		10.0		
#21 WOOD CHIPPER diesel					43.5
#807 STREET SWEEPER diesel	59.0				57.0
#42 ASPHALT HEATER diesel					
#37 TRAIL ARROW					
#10-15 GEN gas					
TOTAL	3575.0		368.4		207.1



michigan municipal league

Liability & Property Pool

Proposal

for the

City of Swartz Creek

Presented By:

Brian Steckroth
Meadowbrook® Insurance Group, Service Provider
(248) 204-8283

June 27, 2017

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This proposal is intended to be only a summary of coverages and services. For specific details on coverage terms and conditions, please refer to the Michigan Municipal League Liability and Property Pool coverage document.

Executive Overview

The Michigan Municipal League Liability and Property Pool is administered by the Risk Management staff of the Michigan Municipal League, and serviced by Meadowbrook Insurance Group. Since 1982, the Pool has been a stable source of comprehensive municipal insurance and risk management services. It is financially secure and positioned for long-term stability.

The **City of Swartz Creek** has been a Pool member since **1985**.

The League administrative staff and the dedicated Pool staff at Meadowbrook Insurance Group are municipal insurance experts. Municipal risk management is our only business, and we're proud of it!

The Pool provides insurance coverage designed specifically for Michigan municipal exposures, combined with a package of loss control programs, claims administration, legal defense and membership services that you won't find anywhere else in Michigan.

This quotation is based on the limits of coverage requested by the **City of Swartz Creek**. Higher limits may be available, subject to underwriting review by Pool Management. Please submit requests for higher limits in writing to your Account Executive. Your request will be considered by Pool Management.

The insurance and related services described more fully in this proposal are being offered to the **City of Swartz Creek** for an annual premium of **\$40,422**. When compared to last year's cost of \$67,417, it represents a premium decrease of \$26,995. (In addition, the MML Liability & Property Pool Board of Trustees voted to return another post-renewal dividend for Members renewing in 2017. The **City of Swartz Creek's** portion of the dividend return is about \$7,348. The **City of Swartz Creek** will receive this dividend in the month following payment of your 2017 renewal premium.)

We encourage you to compare the Pool with our competition. Compare us based on price, coverage, service, financial security, experience and commitment to municipal risk management. When you do, the advantages of Pool membership become clear.

Thank you for being a Pool member. We look forward to servicing your risk management program for many years to come.

Our Mission

To be a long-term, stable, cost-effective risk management alternative for members of the Michigan Municipal League Liability and Property Pool.

Introduction

What You Can Expect Of Us

- ✓ A commitment to learn, understand and respond to your insurance needs;
- ✓ Continuous planning and innovation in product development and service delivery;
- ✓ Products that meet your needs in terms of price, coverage and service;
- ✓ Prompt, accurate, and courteous response to your questions, problems and claims; and
- ✓ Knowledgeable and professional staff serving your needs consistently and with integrity.

Your Pool Insures More Than . . .

- ✓ 414 Public Entity Members
- ✓ 140 Fire Departments
- ✓ 175 Law Enforcement Agencies
- ✓ 2,217 Police Officers
- ✓ 5,742 Miles of Streets/Roads
- ✓ 195 Water Utilities
- ✓ \$5 Billion of Property Value
- ✓ 19 Electric Utilities
- ✓ 27 Municipal Marinas
- ✓ 195 Water Service Operations
- ✓ 215 Sewer Plant Operations
- ✓ 6,617 Vehicles



Coverage and Cost Summary City Of Swartz Creek

Effective 07-01-2017 to 07-01-2018

Coverages	Limit of Liability	Aggregate Limit	Per Occurrence Deductible
Municipal General Liability (Coverage A)	\$10,000,000	N/A	\$0
Mundy Township	\$10,000,000	N/A	\$0
Sewer Back-Up Sublimit	\$100,000	\$100,000	\$0
Personal Injury Liability (Coverage B)	\$10,000,000	N/A	\$0
Medical Payments (Coverage C)	\$10,000	N/A	N/A
Public Officials Liability (Coverage D)	\$10,000,000	N/A	\$0
Mundy Township	\$10,000,000	N/A	\$0
Law Enforcement Liability (Coverages A, B, and D)	No Coverage	N/A	N/A
Employee Benefit Liability	\$1,000,000	\$1,000,000	\$0
Fire Legal Liability	\$100,000	N/A	N/A
Cyber Liability (Coverages A, B, and D)	\$25,000	\$50,000	N/A
Dam Liability	No Coverage	N/A	N/A
Marina Operator Liability	No Coverage	N/A	N/A
Automobile Liability (Coverages A and B)	\$10,000,000	N/A	\$0
<u># Vehicles</u>	<u>Comp</u>	<u>Coll</u>	
11	\$250	\$1,000	

Coverages A, B, and D are provided with a combined single limit of liability. The most the Pool will pay for any one occurrence is \$10,000,000 regardless of the number of coverages involved in the occurrence.

Property

Property - Blanket Basis	\$9,630,888	N/A	\$250
Boiler and Machinery	Included	N/A	\$250
Building(s)	Included	N/A	\$250
Contents	Included	N/A	\$250
Property in the Open	Included	N/A	\$250
Protection & Preservation	Included	N/A	N/A
Property - Actual Cash Value	N/A	N/A	N/A
Property - Limited Replacement Cost	N/A	N/A	N/A
Property - No Coverage	See Schedule	N/A	N/A
Property - Replacement Cost	See Schedule	N/A	\$0
Accounts Receivable	\$100,000	N/A	\$250
Consequential Damage	\$100,000	N/A	N/A
Contractor's Equipment	\$265,302	N/A	\$250



Coverage and Cost Summary City Of Swartz Creek

Effective 07-01-2017 to 07-01-2018

Coverages	Limit of Liability	Aggregate Limit	Per Occurrence Deductible
Debris Removal - the lesser of 25% of physical damage loss or	\$5,000,000	\$5,000,000	N/A
Demolition & Increased Costs of Construction Limit	\$100,000	N/A	N/A
Earth Movement	\$2,000,000	\$2,000,000	\$5,000
Electronic Data Processing Equip	\$100,000	N/A	\$250
Expediting Expense	\$100,000	N/A	N/A
Extra Expense	\$100,000	N/A	N/A
Fine Arts	\$100,000	N/A	\$250
Flood (Except for Members located in Flood Zone A, AO, AH, A1-A999, AE, or AR)	\$1,000,000	\$1,000,000	\$5,000
Fungal Pathogens	\$25,000	\$25,000	\$250
Loss of Income	\$100,000	N/A	N/A
Loss of Rents	\$100,000	N/A	N/A
Ornamental Trees, Shrubs, Plants or Lawn	\$5,000	\$10,000	\$250
Personal Effects & Property of Others	\$500	\$2,500	\$250
Radio Equipment	\$42,448	N/A	\$250
Valuable Papers	\$100,000	N/A	\$250
<u>Comprehensive Crime Coverage</u>			
Employee Dishonesty Blanket/Faithful Performance	\$100,000	N/A	N/A
Depositors Forgery	\$100,000	N/A	N/A
Money and Securities Inside	\$100,000	N/A	N/A
Money and Securities Outside	\$100,000	N/A	N/A
Money Orders and Counterfeit Paper	\$100,000	N/A	N/A
<u>Bonds</u>			
Bond #: A Treasurer	\$100,000	N/A	N/A

Only one deductible applies to claims involving two or more property coverages.

The Michigan Municipal League Liability and Property Pool is pleased to offer all coverages and services described in this proposal for an annual premium of \$40,422.

Your Team of Experts



Brian Steckroth
Account Executive
(248) 204-8283



Michael J. Forster
Pool Administrator
(734) 669-6340



Ellen Skender
248-204-8582



Joan Opett
248-204-8579

Customer Service Representatives



Tom Weed
claims Supervisor
(616) 942-0311, ext. 4123



Rod Pearson
Loss Control Supervisor
(248) 204-8036

Benefits of Pooling with the MML

- ✓ Proven long-term availability and stability
- ✓ Broad coverage document written specifically for Michigan municipalities
- ✓ Services tailored to unique needs of Michigan municipalities
- ✓ Member assets controlled by an elected Board of municipal officials
- ✓ Equitable rating based on Pool experience in Michigan
- ✓ Aggressive defense strategy – positive impact on case law
- ✓ Professional, dedicated, and experienced local management, oversight and service
- ✓ Decisions made and problems resolved by a group of your peers
- ✓ Investment income and underwriting surplus used to benefit members
- ✓ Lower expenses through tax-exempt and non-profit status
- ✓ Special loss avoidance training sessions including:
 - ✓ Safety aspects of emergency vehicle operations
 - ✓ Accident investigation for supervisors
 - ✓ Confined spaces training

The advantages of pooling can be summarized by:

Service + Control + Value

City of Swartz Creek Has . . .

- ✓ \$612,218 Annual Payroll
- ✓ \$9,630,888 of total values for real and personal property
- ✓ 0 Law enforcement officers
- ✓ 11 Vehicles

Increased Liability Limits

We cannot guarantee the adequacy of any limit of liability. Due to the following factors, it may be prudent to consider higher limits:

- ✓ Increased jury awards in your jurisdiction
- ✓ Increased litigation trends
- ✓ Protection of tax base against judgments in excess of your policy limits

If you are interested in increasing your liability limits, please contact your Account Executive.

Highlights of Coverages Provided

Who Is Insured?

The Pool member entity, elected and appointed officials, employees and authorized volunteers, and any person officially appointed to a Board or Commission

General Liability

In addition to standard liability coverages (bodily injury, property damage, products and completed operations) the Pool provides coverages that municipalities need on an **occurrence basis with no aggregate liability limits**:

- ✓ Liability resulting from mutual aid agreements
- ✓ Premises medical payments
- ✓ Host liquor liability
- ✓ Watercraft liability, owned less than 26' and non-owned less than 50'
- ✓ Special events **excluding** -
 - Fireworks (unless endorsed)
 - Liquor Liability
 - Mechanical Amusement Rides
- ✓ Fire legal liability for real property
- ✓ Ambulance and EMT malpractice

Fireworks Coverage Options: (Fireworks application must be completed before coverage is endorsed)

1. The MML Liability & Property Pool is primary (the Member is not added as an additional insured on a pyrotechnician's coverage):

Annual Aggregate Sublimit	Additional Premium
\$500,000	Yes
\$1,000,000	Yes
2. The MML Liability & Property Pool is excess (the Member is added as an additional insured on a pyrotechnician's coverage):

NO ADDITIONAL PREMIUM

- ✓ Athletic participation liability
- ✓ Employee benefit liability
- ✓ Cemetery operations coverage
- ✓ Marina Operators coverage available
- ✓ Up to \$10 million in liability limits available
- ✓ Pollution coverage for Hazardous Response Teams
- ✓ Cyber Liability Coverage Sublimit—MML233 (07/13)

General Liability Exclusions . . .

The following is a partial list of general liability coverage exclusions. Consult the coverage document for the complete listing:

- ✓ Pollution (except for Hazmat operations).
- ✓ Nuclear energy / nuclear material hazards
- ✓ Aircraft Liability
- ✓ Breach of contract
- ✓ Failure of dams
- ✓ Backup of Sewers and Drains (**exception -- \$100,000 Annual Aggregate Sublimit for Sewer and Drain Liability**)
- ✓ Criminal activity / Intentional acts with knowledge of wrongdoing
- ✓ Contractual Liability
- ✓ Failure to supply utilities
- ✓ Expected or intended injury
- ✓ Electromagnetic radiation
- ✓ Medical malpractice for doctors and physicians

Public Officials Liability Coverage

“Wrongful Acts”, including intentional acts, defined as any actual or alleged error, misstatement, act of omission, neglect or breach of duty including:

- ✓ Neglect of duty
- ✓ Zoning defense and land use litigation
- ✓ Malfeasance
- ✓ Violation of civil rights
- ✓ Discrimination
- ✓ Employment practices
- ✓ Misfeasance
- ✓ Cable TV broadcasting

Public Officials Liability Exclusions

The following is a partial list of public officials' liability coverage exclusions. Consult the coverage document for the complete listing:

- ✓ Pollution and Nuclear Energy
- ✓ Fraud, dishonesty, intentional and criminal acts
- ✓ Failure to purchase coverage or adequate coverage
- ✓ Return of governmental grants or subsidies
- ✓ Intentional acts with knowledge of wrongdoing
- ✓ Eminent domain / takings
- ✓ Illegal profit
- ✓ Labor union actions
- ✓ ERISA violations
- ✓ Backup of Sewers and Drains

Personal Injury & Advertising / Broadcasters Liability Coverage

- ✓ Mental anguish and stress
- ✓ Libel, slander or defamation of character; violation of an individual's right of privacy
- ✓ Proactive services for non-monetary damage claims

Police Professional Liability Coverage

Police Professional Liability coverage is contained within the General Liability and Public Official Liability Coverage Parts

- ✓ Discrimination
- ✓ Assault or battery
- ✓ Violation of civil rights
- ✓ Improper service of suit
- ✓ Jail operations
- ✓ Coverage assumes officers act with intent
- ✓ False arrest, detention or imprisonment, or malicious prosecution
- ✓ Wrongful entry or eviction or other invasion of the right of private occupancy

Property Coverage

In addition to covering buildings, contents and personal property, the Pool provides:

- ✓ Blanket coverage -- All member-owned property insured (unless specifically excluded)
- ✓ Coverage based on ownership rather than on a "schedule on file" avoids coverage gaps due to errors or oversight
- ✓ Property of others in custody of the Member for which the Member has an obligation to provide coverage
- ✓ Boiler & Machinery coverage, including Boiler certification inspections
- ✓ Replacement Cost or Actual Cash Value available
- ✓ Fungal Pathogens (Mold) Limited Coverage
- ✓ Demolition/increased cost of construction
- ✓ No coinsurance
- ✓ Valuable papers
- ✓ Loss of Rents
- ✓ Property in the open
- ✓ Extra expense
- ✓ Expediting expense

Property Exclusions

The following is a partial list of property coverage exclusions. Consult the coverage document for the complete listing:

- ✓ Nuclear reaction/ contamination
- ✓ War
- ✓ Cyber Risk
- ✓ Fungal Pathogens (Mold) excess of sub-limit
- ✓ Failure to supply utilities
- ✓ Transmission Lines and Poles
- ✓ Dishonest acts
- ✓ Acts of Terrorism excess of Pool's Aggregate Sublimit -- MMLC TR (9/1/10)
- ✓ Wear and tear
- ✓ Computer failures/ viruses

Only one deductible applies to claims involving two or more property coverages.

Comprehensive Crime Coverage

- ✓ Employee Dishonesty/ Faithful Performance of Duty coverage provided on a blanket basis
- ✓ Loss Inside the Premises
- ✓ Loss Outside the Premises
- ✓ Money Orders/ Counterfeit Currency
- ✓ Depositors Forgery
- ✓ Position Fidelity Bonds

Automobile Coverage Highlights

What Is Covered?

Coverage is afforded while operating land motor vehicles, trailers or semi-trailers designed for travel on public roads.

Auto Coverages Provided

- ✓ Michigan No-Fault Coverage, includes mini-tort coverage for no extra charge
- ✓ Excess protection for use of personal automobile for municipal business
- ✓ Uninsured motorist for municipally owned vehicles
- ✓ Underinsured motorists
- ✓ Non-owned and hired auto
- ✓ Comprehensive - actual cash value basis
- ✓ Collision - actual cash value basis
- ✓ Volunteer firefighter auto accident liability coverage
- ✓ Agreed value coverage for emergency vehicles is available
- ✓ Fire or Rescue Vehicle Rental Reimbursement Coverage

Pool Risk Management Services

- ✓ Review and service of all municipal insurance matters
- ✓ Public entity experts address various liability issues
- ✓ Aggressive, member-oriented defense strategy
- ✓ Former police officials address law enforcement risks
- ✓ Physical inspection by municipal loss control consultants
- ✓ Law enforcement risk control programs (LEAF and LERC)
- ✓ Property appraisal services available

Online Services

www.mml.org (click on the *Insurance* button) – offers Pool members an outstanding resource for municipal risk management information and self-help tools in one attractive, simple-to-navigate location. File a claim on line. Download your renewal application. Request a loss control service visit. E-mail us a question. Other services available online:

- ✓ Online Forms (including Sewer Backup Sample Documents)
- ✓ Risk Resources:
 - ✓ Risk Control Solutions
 - ✓ Safety & Health Manual
 - ✓ Risk Management is Good Management Program
 - ✓ Law Enforcement Newsletters
 - ✓ Access to Safetysurance website -- <http://www.safetysurance.com/>
- ✓ MML Pool Audited Financial Statements
- ✓ Intergovernmental Contract
- ✓ Board of Directors, Pool Administrator and Staff Profiles and Contact Information

Membership Responsibilities

Membership in the Michigan Municipal League Liability and Property Pool provides numerous benefits. Likewise, individual members have certain responsibilities to the other members, which are detailed in the Intergovernmental Contract. The following is a summary of the membership responsibilities. Please refer to the Intergovernmental Contract, Articles 5 and 6, for more information.

- ✓ If a Member intends to leave the Pool, the Member must send a written notice to the Pool at least 60 days prior to its next renewal date.
- ✓ A Member must pay its premium when due. The Pool must give each member 20 days written notice of intent to terminate membership for nonpayment of premium. Payment of premium before the 20 days notice is effective will entitle the Member to reinstatement.
- ✓ Members must maintain membership or associate membership status in the Michigan Municipal League.
- ✓ A Member will allow attorneys employed by the Pool to represent the Member in defense of any claim made against the Member within the scope of coverage provided by the Pool. A Member will cooperate with the assigned attorneys, claims adjusters, service company or other agents of the Pool relating to the defense of claims for which the Pool is providing coverage.
- ✓ A Member will follow loss reduction and prevention measures established by the Pool.
- ✓ A Member will report to the Pool as promptly as possible all incidents that the Member reasonably believes may result in a claim against the Member.



MUNICIPAL EMPLOYEES' RETIREMENT SYSTEM OF MICHIGAN
ANNUAL ACTUARIAL VALUATION REPORT DECEMBER 31, 2016
SWARTZ CREEK, CITY OF (2504)



Spring, 2017

Swartz Creek, City of

In care of:
Municipal Employees' Retirement System of Michigan
1134 Municipal Way
Lansing, Michigan 48917

This report presents the results of the Annual Actuarial Valuation, prepared as of December 31, 2016. The report includes the determination of liabilities and contribution rates resulting from the participation of Swartz Creek, City of (2504) in the Municipal Employees' Retirement System of Michigan ("MERS"). MERS is a nonprofit organization, independent from the State, that has provided retirement plans for municipal employees for 70 years. Swartz Creek, City of is responsible for the employer contributions needed to provide MERS benefits for its employees and former employees under the Michigan Constitution and the MERS Plan Document.

The purpose of the December 31, 2016 annual actuarial valuation is to:

- Measure funding progress
- Establish contribution requirements for the fiscal year beginning July 1, 2018
- Provide actuarial information in connection with applicable Governmental Accounting Standards Board (GASB) statements

This valuation report should not be relied upon for any other purpose. Reliance on information contained in this report by anyone for anything other than the intended purpose could be misleading.

The valuation uses financial data, plan provision data, and participant data as of December 31, 2016 furnished by MERS. In accordance with Actuarial Standards of Practice No. 23, the data was checked for internal and year to year consistency as well as general reasonableness, but was not otherwise audited. CBIZ Retirement Plan Services does not assume responsibility for the accuracy or completeness of the data used in this valuation.

The actuarial assumptions and methods are adopted by the MERS Retirement Board, and are reviewed every five years in an Experience Study. The most recent study was completed in 2015. Please refer to the division-specific assumptions described in table(s) in this report, and to the Appendix on the MERS website at:
www.mersofmich.com/Portals/0/Assets/Resources/AAV-Appendix/MERS-2016AnnualActuarialValuation-Appendix.pdf.



The actuarial assumptions used for this valuation produce results that we believe are reasonable.

To the best of our knowledge, this report is complete and accurate, was prepared in conformity with generally recognized actuarial principles and practices, with the Actuarial Standards of Practice issued by the Actuarial Standards Board, and is in compliance with Act No. 220 of the Public Acts of 1996, as amended, and the MERS Plan Document as revised. All of the undersigned are members of the American Academy of Actuaries (MAAA), and meet the Qualification Standards of the American Academy of Actuaries to render the actuarial opinion contained herein. The Retirement Board of the Municipal Employees' Retirement System of Michigan confirms that the System provides for payment of the required employer contribution as described in Section 20m of Act No. 314 of 1965 (MCL 38.1140m).

This information is purely actuarial in nature. It is not intended to serve as a substitute for legal, accounting or investment advice.

This report was prepared at the request of the Retirement Board and may be provided only in its entirety by the municipality to other interested parties (MERS customarily provides the full report on request to associated third parties such as the auditor for the municipality). CBIZ Retirement Plan Services is not responsible for the consequences of any unauthorized use.

You should notify MERS if you disagree with anything contained in the report or are aware of any information that would affect the results of the report that have not been communicated to us. If you have reason to believe that the plan provisions are incorrectly described, that important plan provisions relevant to this valuation are not described, that conditions have changed since the calculations were made, that the information provided in this report is inaccurate or is in anyway incomplete, or if you need further information in order to make an informed decision on the subject matter in this report, please contact your Regional Manager at 1.800.767.MERS(6377).

Sincerely,

Cathy Nagy, MAAA, FSA
Jim Koss, MAAA, ASA
Curtis Powell, MAAA, EA

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Executive Summary

Actuarial Assumptions and Methods Adopted with the December 31, 2015 Valuations

The actuarial assumptions and methods are adopted by the MERS Retirement Board, and are reviewed every five years in an Experience Study. The Experience Study is a comprehensive, detailed analysis that reviews MERS' funding policy and compares actual experience with the current actuarial assumptions; the study recommends adjustments as necessary. The most recent study was completed in 2015 and changes to the assumptions and methods based on the 2015 Experience Study were first reflected in the December 31, 2015 valuations. The impact of these changes is being phased-in over a 5 year period. The phase-in allows the employer to spread the impact of the new assumptions over 5 fiscal years. This report continues to provide contributions both with and without the phase-in adjustments.

The assumptions and methods are described in the [Appendix](#) on the MERS website.

As part of the recent Experience Study, the following changes are first reflected in the December 31, 2016 annual valuation:

- The asset smoothing was changed from 10 to 5 years. The gain (loss) recognized each year will be 20% of the current year's gain (loss) plus 20% of the gain (loss) from each of the 4 preceding years. The cumulative difference between the market value and valuation assets as of December 31, 2015 will be recognized over 4 years.
- Annual changes in Unfunded Accrued Liability (UAL) will be amortized over fixed periods, creating "layers" of UAL. This will require removing and creating "layers" of UAL on an annual basis.
 - o Once the amortization period drops below 15 years (10 years for closed divisions), any future liability and asset gains or losses will be spread over a 15-year fixed period for open divisions and a 10-year fixed period for closed divisions — creating "layers" of UAL on an annual basis.
 - o This transparent method allows tracking of what changed your UAL, and sets a fixed period in time in which that UAL change will be fully funded.

MERS created a dedicated resource page on their website for additional information on these topics (<http://www.mersofmich.com/Employer/Work-Scenarios/Unfunded-Liability>).

Funded Ratio and Required Employer Contributions

The MERS Defined Benefit Plan is an agent multiple-employer plan, meaning that assets are pooled for investment purposes but separate accounts are maintained for each individual employer. Each municipality is responsible for their own plan liabilities; MERS does not borrow from one municipality’s account to pay for another.

The funded ratio of a plan is the percentage of the dollar value of the accrued benefits that is covered by the actuarial value of assets.

Your Funded Ratio:

	12/31/2016	12/31/2015
Funded Ratio	92%	83%

Michigan Law requires that pension plans be pre-funded, meaning money is set aside now to pay for future benefits. Pension plans are usually funded by employer and employee contributions, and investment income.

How quickly a plan attains the 100% funding goal depends on many factors such as:

- The current funded ratio
- The future experience of the plan
- The amortization period

It is more important to look at the trend in the funded ratio over a period of time than at a particular point in time.

Your Required Employer Contributions:

Your computed employer contributions are shown in the following table. Employee contributions, if any, are in addition to the computed employer contributions. Changes to the assumptions and methods based on the 2015 Experience Study were first reflected in the December 31, 2015 valuations. The impact of these changes is being phased-in over a 5 year period. The phase-in allows the employer to spread the impact of the new assumptions over 5 fiscal years. This valuation reflects the second year of the phase-in.

Your minimum required contribution is the amount in the “Phase-in” columns. By default, MERS will invoice you the phased-in contribution amount, but strongly encourages you to contribute more than the minimum required contribution. If for 2017 your municipality is making employer contributions based on rates without the phase-in applied, contact MERS to ensure this rate is used again for 2018 and not the defaulted phase-in rates.

	Percentage of Payroll				Monthly \$ Based on Projected Payroll			
	Phase-in	No Phase-in	Phase-in	No Phase-in	Phase-in	No Phase-in	Phase-in	No Phase-in
Valuation Date:	12/31/2016	12/31/2016	12/31/2015	12/31/2015	12/31/2016	12/31/2016	12/31/2015	12/31/2015
Fiscal Year Beginning:	July 1, 2018	July 1, 2018	July 1, 2017	July 1, 2017	July 1, 2018	July 1, 2018	July 1, 2017	July 1, 2017
Division								
01 - AFSCME	-	-	-	-	\$ 0	\$ 0	\$ 3,969	\$ 5,577
02 - Pol FOP	18.31%	19.46%	17.31%	18.95%	6,728	7,151	5,943	6,507
10 - Sprvsrs	-	-	-	-	0	0	9,067	13,379
Municipality Total					\$ 6,728	\$ 7,151	\$ 18,979	\$ 25,463

Employee contribution rates reflected in the valuations are shown below:

Valuation Date:	Employee Contribution Rate	
	12/31/2016	12/31/2015
Division		
01 - AFSCME	2.00%	2.00%
02 - Pol FOP	2.50%	2.50%
10 - Sprvsrs	4.00%	4.00%

The employer may contribute more than the minimum required contributions, as these additional contributions will earn investment income and may result in lower future contribution requirements. **MERS strongly encourages employers to contribute more than the minimum contribution shown above.**

Assuming that experience of the plan meets actuarial assumptions:

- To accelerate to a 100% funding ratio in 10 years, estimated monthly employer contributions for the entire employer would be \$ 8,292, instead of \$ 7,151.

If you are interested in making additional contributions, please contact MERS and they can assist you with evaluating your options.

How and Why Do These Numbers Change?

In a defined benefit plan contributions vary from one annual actuarial valuation to the next as a result of the following:

- Changes in benefit provisions (see Table 2)
- Changes in actuarial assumptions and methods (see the [Appendix](#))
- Experience of the plan (investment experience and demographic experience); this is the difference between actual experience of the plan and the actuarial assumptions. For example:
 - o Lower actual investment returns would result in higher required employer contributions, and vice-versa.
 - o Smaller than assumed pay increases would lower required employer contributions.
 - o Reductions in the number of active employees would lower required contribution dollars, but would usually increase the contribution rate expressed as a percentage of (the now lower) payroll.
 - o Retirements at earlier ages than assumed would usually increase required employer contributions.
 - o More non-vested terminations of employment than assumed would decrease required contributions.
 - o More disabilities or survivor (death) benefits than assumed would increase required contributions.
 - o Longer lifetimes after retirement than assumed would increase required employer contributions.

Actuarial valuations do not affect the ultimate cost of the plan; the benefit payments (current and future) determine the cost of the plan. Actuarial valuations only affect the timing of the contributions into the plan. Because assumptions are for the long term, plan experience will not match the actuarial assumptions in any given year (except by coincidence). Each annual actuarial valuation will adjust the required employer contributions up or down based on the prior year's actual experience.

Comments on Asset Smoothing

The actuarial value of assets, used to determine both your funded ratio and your required employer contribution, is based on a smoothed value of assets (10-year smoothing prior to 2016; 5-year smoothing beginning in 2016). A smoothing method reduces the volatility of the valuation results, which affects your required employer contribution and funded ratio. The smoothed actuarial rate of return for 2016 was 5.14%.

As of December 31, 2016 the actuarial value of assets is 108% of market value. This means that meeting the actuarial assumption in the next few years will require average annual market returns that exceed the 7.75% investment return assumption.

If the December 31, 2016 valuation results were based on market value on that date instead of smoothed funding value: i) the funded percent of your entire municipality would be 85% (instead of 92%); and ii) your total employer contribution requirement for the fiscal year starting July 1, 2018 would be \$ 135,780 (instead of \$ 85,812).

The asset smoothing method is a powerful tool for reducing the volatility of your required employer contributions. **However, if the current 8% difference between the smoothed value and the market value of assets is not made up, the result would be gradual increases in your employer contribution requirement over the next few years (to around the levels described above).**

Risk Characteristics of Defined Benefit Plans

It is important to understand that Defined Benefit retirement plans, the plan sponsor, and the plan participants are exposed to certain risks. While risks cannot be eliminated entirely, they can be managed through various strategies. Below are a few examples of risk (this is not an all-inclusive list):

- Economic - investment return, wage inflation, etc.
- Demographic - longevity, disability, retirement, etc.
- Plan Sponsor and Employees - contribution volatility, attract/retain employees, etc.

The MERS Retirement Board adopts certain assumptions and methods to manage the economic and demographic risks, and the contribution volatility risks. For example, the investment risk is the largest economic risk and is managed by having a balanced portfolio and a clearly defined investment strategy. Demographic risks are managed by preparing special studies called experience studies on a regular basis to determine if the assumptions used are reasonable compared to the experience. Risk may be managed through a plan design that provides benefits that are sustainable in the long run. An Experience Study is completed every five years to review the assumptions and methods. The next Experience Study will be completed in 2020.

Alternate Scenarios to Estimate the Potential Volatility of Results ("What If Scenarios")

The calculations in this report are based on assumptions about long-term economic and demographic behavior. These assumptions will never materialize in a given year, except by coincidence. Therefore the results will vary from one year to the next. The volatility of the results depends upon the characteristics of the plan. For example:

- Open divisions that have substantial assets compared to their active employee payroll will have more volatile employer contribution rates due to investment return fluctuations.
- Open divisions that have substantial accrued liability compared to their active employee payroll will have more volatile employer contribution rates due to demographic experience fluctuations.
- Small divisions will have more volatile contribution patterns than larger divisions because statistical fluctuations are relatively larger among small populations.
- Shorter amortization periods result in more volatile contribution patterns.

The analysis in this section is intended to review the potential volatility of the actuarial valuation results. It is important to note that calculations in this report are mathematical estimates based upon assumptions regarding future events, which may or may not materialize. Actuarial calculations can and do vary from one valuation to the next, sometimes significantly depending on the group's size.

Many assumptions are important in determining the required employer contributions. In the table below, we show the impact of varying one actuarial assumption: the future annual rate of investment return. Lower investment returns would result in higher required employer contributions, and vice-versa.

The relative impact of each investment return scenario below will vary from year to year, as the participant demographics change. The impact of each scenario should be analyzed for a given year, not from year to year. The results in the table are based on the December 31, 2016 valuation, and are for the municipality in total, not by division. These results do not reflect a 5-year phase in of the impact of the new actuarial assumptions.

	Assumed Future Annual Smoothed Rate of Investment Return			
	Lower Future Annual Returns		Valuation Assumption	Higher Returns
	5.75%	6.75%	7.75%	8.75%
12/31/2016 Valuation Results				
Accrued Liability	\$ 10,750,164	\$ 9,684,393	\$ 8,781,556	\$ 8,011,305
Valuation Assets	\$ 8,062,895	\$ 8,062,895	\$ 8,062,895	\$ 8,062,895
Unfunded Accrued Liability	\$ 2,687,269	\$ 1,621,498	\$ 718,661	\$ (51,590)
Funded Ratio	75%	83%	92%	101%
Monthly Normal Cost	\$ 6,440	\$ 4,821	\$ 3,585	\$ 2,637
Monthly Amortization Payment	\$ 19,241	\$ 10,660	\$ 3,566	\$ 2,504
Total Employer Contribution¹	\$ 25,681	\$ 15,481	\$ 7,151	\$ 5,141

¹ If assets exceed accrued liabilities for a division, the division's amortization payment is negative and is used to reduce the division's employer contribution requirement. If the overfunding credit is larger than the normal cost, the division's full credit is included in the municipality's amortization payment above but the division's total contribution requirement is zero. This can cause the displayed normal cost and amortization payment to not add up to the displayed total employer contribution.

Projection Scenarios

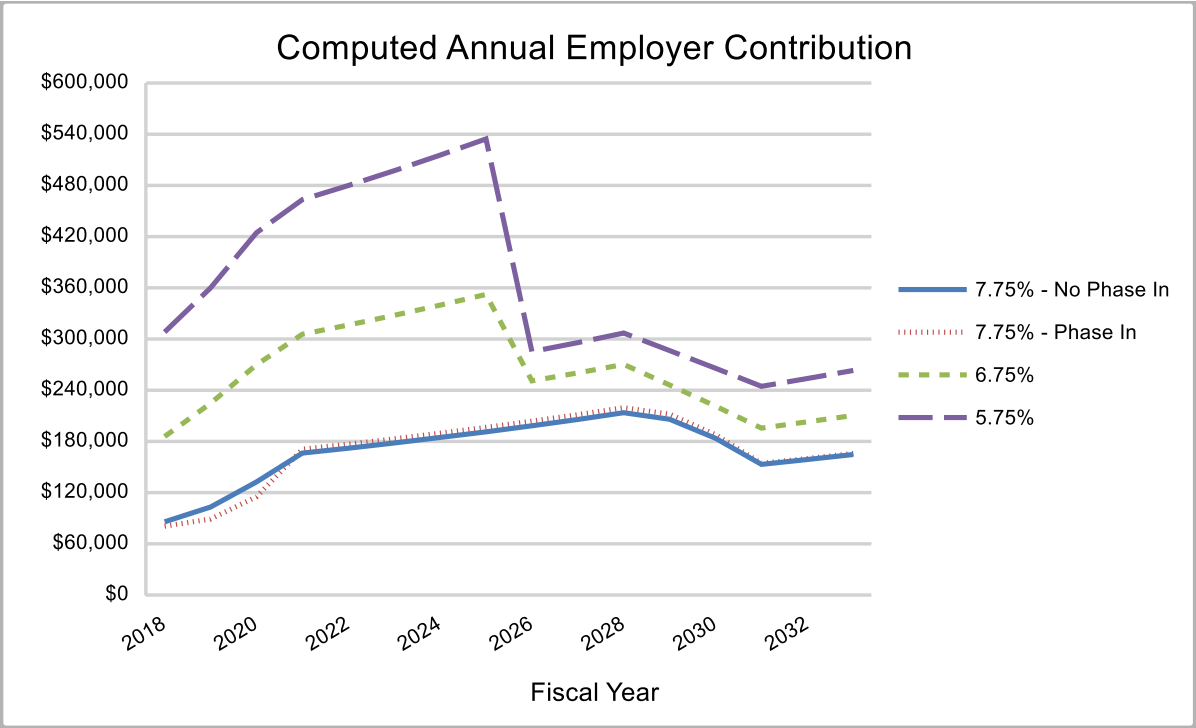
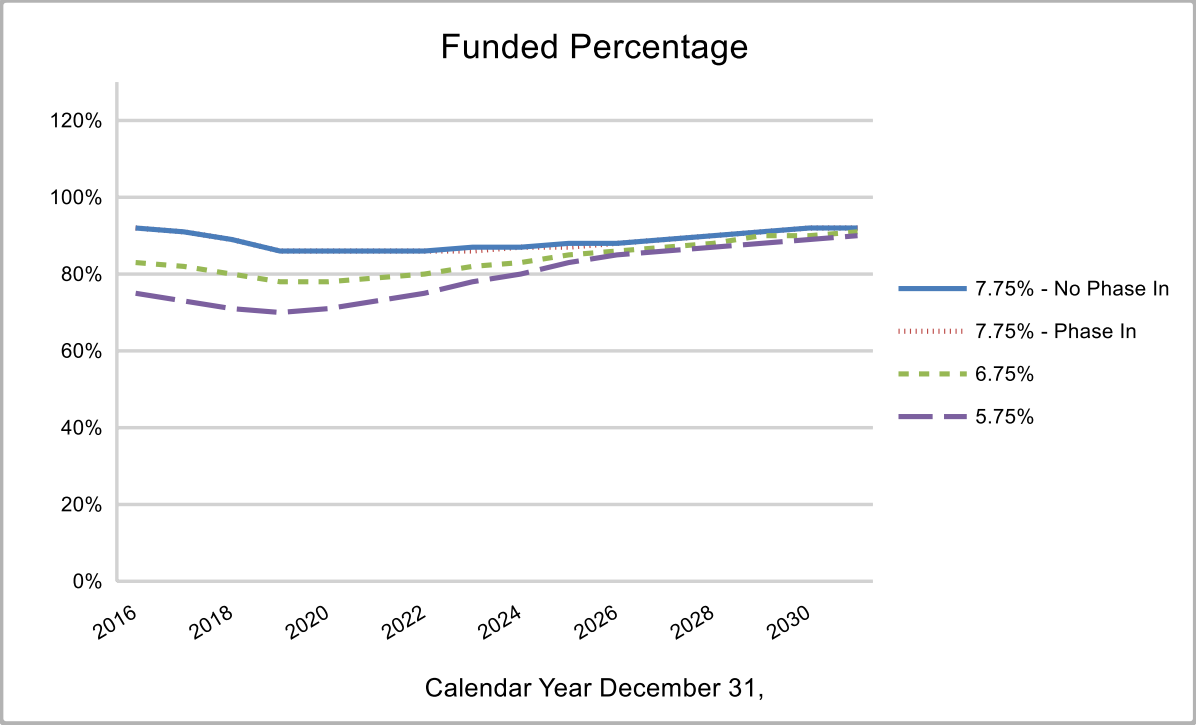
The next two pages show projections of the plan's funded ratio and computed employer contributions under the actuarial assumptions used in the valuation and alternate assumed long-term investment return scenarios. All four projections take into account the past investment losses that will continue to affect the smoothed rate of return in the short term. Under the 7.75% scenarios, two sets of projections are shown:

- Based on the phase-in over 5 fiscal years (beginning in 2017) of the increased contribution requirements associated with the new actuarial assumptions. This projects your minimum required contribution.
- Based on no phase-in of the increased contribution requirements.

The 7.75% scenarios provide an estimate of computed employer contributions based on current actuarial assumptions, and a projected 7.75% market return. The other two scenarios may be useful if the municipality chooses to budget more conservatively, and make contributions in addition to the minimum requirements. The 6.75% and 5.75% projections provide an indication of the potential required employer contribution if MERS were to realize investment returns of 6.75% and 5.75% over the long-term.

The projections are shown both in tabular and graphical form in total for the employer. The tables show projections for six years. The graphs show projections for fifteen years.

Valuation Year Ending 12/31	Fiscal Year Beginning 7/1	Actuarial Accrued Liability	Valuation Assets	Funded Percentage	Computed Annual Employer Contribution
7.75% Assumed Interest Discount Rate and Future Annual Market Rate of Return					
WITH 5-YEAR PHASE-IN					
2016	2018	\$ 8,781,556	\$ 8,062,895	92%	\$ 80,736
2017	2019	8,870,000	8,040,000	91%	89,000
2018	2020	8,940,000	7,930,000	89%	115,000
2019	2021	8,980,000	7,710,000	86%	171,000
2020	2022	9,000,000	7,700,000	86%	177,000
2021	2023	9,010,000	7,710,000	86%	183,000
NO 5-YEAR PHASE-IN					
2016	2018	\$ 8,781,556	\$ 8,062,895	92%	\$ 85,812
2017	2019	8,870,000	8,040,000	91%	103,000
2018	2020	8,940,000	7,940,000	89%	133,000
2019	2021	8,980,000	7,720,000	86%	166,000
2020	2022	9,000,000	7,730,000	86%	172,000
2021	2023	9,010,000	7,750,000	86%	178,000
6.75% Assumed Interest Discount Rate and Future Annual Market Rate of Return					
NO 5-YEAR PHASE-IN					
2016	2018	\$ 9,684,393	\$ 8,062,895	83%	\$ 185,772
2017	2019	9,760,000	7,960,000	82%	225,000
2018	2020	9,820,000	7,830,000	80%	270,000
2019	2021	9,850,000	7,660,000	78%	306,000
2020	2022	9,860,000	7,720,000	78%	316,000
2021	2023	9,860,000	7,810,000	79%	328,000
5.75% Assumed Interest Discount Rate and Future Annual Market Rate of Return					
NO 5-YEAR PHASE-IN					
2016	2018	\$ 10,750,164	\$ 8,062,895	75%	\$ 308,172
2017	2019	10,800,000	7,880,000	73%	360,000
2018	2020	10,900,000	7,740,000	71%	425,000
2019	2021	10,900,000	7,620,000	70%	463,000
2020	2022	10,900,000	7,760,000	71%	480,000
2021	2023	10,900,000	7,930,000	73%	497,000



Employer Contribution Details For the Fiscal Year Beginning July 1, 2018

Table 1

Division	Employer Contributions ¹			Computed Employer Contribution With Phase-In	Blended ER Rate No Phase-In ⁵	Blended ER Rate With Phase-In ⁵	Employee Contribution Rate	Employee Contribution Conversion Factor ²
	Normal Cost	Payment of the Unfunded Accrued Liability ⁴	Computed Employer Contribution No Phase-In					
Percentage of Payroll								
01 - AFSCME	-	-	-	-			2.00%	
02 - Pol FOP	8.87%	10.59%	19.46%	18.31%			2.50%	0.87%
10 - Sprvsrs	-	-	-	-			4.00%	
Estimated Monthly Contribution³								
01 - AFSCME	\$ 326	\$ (326)	\$ 0	\$ 0				
02 - Pol FOP	3,259	3,892	7,151	6,728				
10 - Sprvsrs	0	0	0	0				
Total Municipality	\$ 3,585	\$ 3,566	\$ 7,151	\$ 6,728				
Estimated Annual Contribution³	\$ 43,020	\$ 42,792	\$ 85,812	\$ 80,736				

¹ The above employer contribution requirements are in addition to the employee contributions, if any.

² If employee contributions are increased/decreased by 1.00% of pay, the employer contribution requirement will decrease/increase by the Employee Contribution Conversion Factor. The conversion factor is usually under 1%, because employee contributions may be refunded at termination of employment, and not used to fund retirement pensions. Employer contributions will all be used to fund pensions.

³ For divisions that are open to new hires, estimated contributions are based on projected fiscal year payroll. Actual contributions will be based on actual reported monthly pays, and will be different from the above amounts. For divisions that will have no new hires (ie closed divisions), invoices will be based on the above dollar amounts which are based on projected fiscal year payroll. See description of Open Divisions and Closed Divisions in the [Appendix](#).

⁴ If projected assets exceed projected liabilities as of the beginning of the July 1, 2018 fiscal year, the negative unfunded accrued liability is treated as overfunding credit and is used to reduce the contribution. This amortization is used to reduce the employer contribution rate. Note that if the overfunding credit is larger than the normal cost, the full credit is shown above but the total contribution requirement is zero. This will cause the displayed normal cost and unfunded accrued liability contributions to not add across.

⁵ For linked divisions, the employer will be invoiced the Computed Employer Contribution with Phase-in rate shown above for each linked division (a contribution rate for the open division; a contribution dollar for the closed-but-linked division), unless the employer elects to contribute the Blended Employer Contribution rate shown above, by contacting MERS at 800-767-2308.

Please see the Comments on Asset Smoothing in the Executive Summary of this report.

Benefit Provisions

Table 2

01 - AFSCME: Closed to new hires

	2016 Valuation	2015 Valuation
Benefit Multiplier:	2.00% Multiplier (no max)	2.00% Multiplier (no max)
Normal Retirement Age:	60	60
Vesting:	10 years	10 years
Early Retirement (Unreduced):	55/30	55/30
Early Retirement (Reduced):	50/25	50/25
	55/15	55/15
Final Average Compensation:	5 years	5 years
Employee Contributions:	2%	2%
DC Plan for New Hires:	7/1/1997	7/1/1997
Act 88:	Yes (Adopted 12/10/1970)	Yes (Adopted 12/10/1970)

02 - Pol FOP: Open Division

	2016 Valuation	2015 Valuation
Benefit Multiplier:	2.50% Multiplier (80% max)	2.50% Multiplier (80% max)
Normal Retirement Age:	60	60
Vesting:	10 years	10 years
Early Retirement (Unreduced):	55/25	55/25
Early Retirement (Reduced):	50/25	50/25
	55/15	55/15
Final Average Compensation:	5 years	5 years
Employee Contributions:	2.50%	2.50%
Act 88:	Yes (Adopted 12/10/1970)	Yes (Adopted 12/10/1970)

10 - Sprvsrs: Closed to new hires

	2016 Valuation	2015 Valuation
Benefit Multiplier:	2.50% Multiplier (80% max)	2.50% Multiplier (80% max)
Normal Retirement Age:	60	60
Vesting:	10 years	10 years
Early Retirement (Unreduced):	50/25	50/25
Early Retirement (Reduced):	55/15	55/15
Final Average Compensation:	3 years	3 years
COLA for Future Retirees:	2.50% (Non-Compound)	2.50% (Non-Compound)
COLA for Current Retirees:	2.50% (Non-Compound)	2.50% (Non-Compound)
Employee Contributions:	4%	4%
DC Plan for New Hires:	7/1/1997	7/1/1997
Act 88:	Yes (Adopted 12/10/1970)	Yes (Adopted 12/10/1970)

Participant Summary

Table 3

Division	2016 Valuation		2015 Valuation		2016 Valuation		
	Number	Annual Payroll ¹	Number	Annual Payroll ¹	Average Age	Average Benefit Service ²	Average Eligibility Service ²
01 - AFSCME							
Active Employees	2	\$ 109,768	2	\$ 106,804	59.7	39.0	39.0
Vested Former Employees	0	0	0	0	0.0	0.0	0.0
Retirees and Beneficiaries	6	112,968	6	112,968	66.8		
02 - Pol FOP							
Active Employees	6	\$ 402,128	6	\$ 375,735	44.8	11.4	12.0
Vested Former Employees	1	9,681	1	9,917	57.4	6.8	10.2
Retirees and Beneficiaries	4	97,475	4	97,475	68.4		
10 - Sprvsrs							
Active Employees	0	\$ 0	0	\$ 0	0.0	0.0	0.0
Vested Former Employees	0	0	0	0	0.0	0.0	0.0
Retirees and Beneficiaries	9	400,350	10	452,679	65.3		
Total Municipality							
Active Employees	8	\$ 511,896	8	\$ 482,539	48.5	18.3	18.8
Vested Former Employees	1	9,681	1	9,917	57.4	6.8	10.2
Retirees and Beneficiaries	19	610,793	20	663,122	66.4		
Total Participants	28		29				

¹ Annual payroll for active employees; annual deferred benefits payable for vested former employees; annual benefits being paid for retirees and beneficiaries.

² Description can be found under Miscellaneous and Technical Assumptions in the [Appendix](#).

Reported Assets (Market Value)

Table 4

Division	2016 Valuation		2015 Valuation	
	Employer and Retiree ¹	Employee ²	Employer and Retiree ¹	Employee ²
01 - AFSCME	\$ 1,740,453	\$ 87,748	\$ 1,347,419	\$ 84,833
02 - Pol FOP	1,107,023	107,599	996,436	96,723
10 - Sprvsrs	4,442,956	0	4,147,022	0
Municipality Total	\$ 7,290,432	\$ 195,347	\$ 6,490,877	\$ 181,556
Combined Reserves	\$ 7,485,779		\$ 6,672,433	

¹ Reserve for Employer Contributions and Benefit Payments

² Reserve for Employee Contributions

The December 31, 2016 valuation assets are equal to 1.077095 times the reported market value of assets (compared to 1.135382 as of December 31, 2015). The derivation of valuation assets is described, and detailed calculations of valuation assets are shown, in the [Appendix](#).

Flow of Valuation Assets

Table 5

Year Ended 12/31	Employer Contributions		Employee Contributions	Investment Income	Benefit Payments	Employee Contribution Refunds	Net Transfers	Valuation Asset Balance
	Required	Additional						
2006	\$ 150,246		\$ 22,859	\$ 544,195	\$ (384,230)	\$ 0	\$ 0	\$ 7,146,449
2007	191,560		20,130	579,232	(452,612)	0	8,708	7,493,467
2008	269,931		19,852	328,996	(457,016)	0	0	7,655,230
2009	282,204		19,305	338,223	(473,728)	0	0	7,821,234
2010	196,337		17,509	392,938	(527,731)	0	24,509	7,924,796
2011	87,502	\$ 11,723	16,224	349,365	(559,713)	0	0	7,829,897
2012	79,273	6	16,443	313,076	(518,919)	0	0	7,719,776
2013	85,735	3	14,323	425,428	(533,278)	0	0	7,711,987
2014	97,181	0	13,279	418,854	(583,933)	0	0	7,657,368
2015	100,374	111,999	11,529	348,798	(654,308)	0	0	7,575,760
2016	94,061	564,769	12,248	434,113	(618,056)	0	0	8,062,895

Notes:

Transfers in and out are usually related to the transfer of participants between municipalities, and to employer and employee payments for service credit purchases (if any) that the governing body has approved.

Additional employer contributions, if any, are shown separately starting in 2011. Prior to 2011, additional contributions are combined with the required employer contributions.

In the actuarial valuation additional employer contributions are combined with required contributions and used to reduce computed future required employer contributions.

The investment income column reflects the recognized investment income based on the smoothed value of assets. It does not reflect the market value investment return in any given year.

Actuarial Accrued Liabilities and Valuation Assets As of December 31, 2016

Table 6

Division	Actuarial Accrued Liability	Valuation Assets ¹	Percent Funded	Unfunded (Overfunded) Accrued Liabilities
01 - AFSCME				
Active Employees	\$ 772,821	\$ 797,526	103.2%	\$ (24,705)
Vested Former Employees	0	0	0.0%	0
Retirees And Beneficiaries	1,171,620	1,171,620	100.0%	0
Pending Refunds	0	0	0.0%	0
Total	\$ 1,944,441	\$ 1,969,146	101.3%	\$ (24,705)
02 - Pol FOP				
Active Employees	\$ 911,776	\$ 245,862	27.0%	\$ 665,914
Vested Former Employees	84,998	84,998	100.0%	0
Retirees And Beneficiaries	975,146	975,146	100.0%	0
Pending Refunds	<u>2,257</u>	<u>2,257</u>	100.0%	0
Total	\$ 1,974,177	\$ 1,308,263	66.3%	\$ 665,914
10 - Sprvsrs				
Active Employees	\$ 0	\$ 0	0.0%	\$ 0
Vested Former Employees	0	0	0.0%	0
Retirees And Beneficiaries	4,862,938	4,785,486	98.4%	77,452
Pending Refunds	0	0	0.0%	0
Total	\$ 4,862,938	\$ 4,785,486	98.4%	\$ 77,452
Total Municipality				
Active Employees	\$ 1,684,597	\$ 1,043,388	61.9%	\$ 641,209
Vested Former Employees	84,998	84,998	100.0%	0
Retirees and Beneficiaries	7,009,704	6,932,252	98.9%	77,452
Pending Refunds	<u>2,257</u>	<u>2,257</u>	100.0%	0
Total Participants	\$ 8,781,556	\$ 8,062,895	91.8%	\$ 718,661

¹ Includes both employer and employee assets.

Please see the Comments on Asset Smoothing in the Executive Summary of this report.

See Section 46 of the Plan Document for MERS Fiscal Responsibility policy, on the MERS website at:
<https://employerportal.mersofmich.com/SharePointFormsService/Default.aspx?Publication=MERSPlanDocument.pdf>.

Actuarial Accrued Liabilities - Comparative Schedule

Table 7

Valuation Date December 31	Actuarial Accrued Liability	Valuation Assets	Percent Funded	Unfunded (Overfunded) Accrued Liabilities
2002	\$ 6,789,520	\$ 6,344,717	93%	\$ 444,803
2003	6,934,536	6,503,853	94%	430,683
2004	7,570,708	6,653,737	88%	916,971
2005	7,576,107	6,813,379	90%	762,728
2006	8,013,556	7,146,449	89%	867,107
2007	8,092,795	7,493,467	93%	599,328
2008	8,140,864	7,655,230	94%	485,634
2009	8,337,631	7,821,234	94%	516,397
2010	8,532,967	7,924,796	93%	608,171
2011	8,597,380	7,829,897	91%	767,483
2012	8,184,102	7,719,776	94%	464,326
2013	8,235,676	7,711,987	94%	523,689
2014	8,657,510	7,657,368	88%	1,000,142
2015	9,174,180	7,575,760	83%	1,598,420
2016	8,781,556	8,062,895	92%	718,661

Notes: Actuarial assumptions were revised for the 2004, 2008, 2009, 2010, 2011, 2012 and 2015 actuarial valuations.

Division 01 - AFSCME

Table 8-01: Actuarial Accrued Liabilities - Comparative Schedule

Valuation Date December 31	Actuarial Accrued Liability	Valuation Assets	Percent Funded	Unfunded (Overfunded) Accrued Liabilities
2006	\$ 1,485,171	\$ 1,385,904	93%	\$ 99,267
2007	1,569,442	1,490,370	95%	79,072
2008	1,603,493	1,542,508	96%	60,985
2009	1,715,180	1,576,164	92%	139,016
2010	1,736,708	1,574,133	91%	162,575
2011	1,755,979	1,577,034	90%	178,945
2012	1,740,956	1,563,818	90%	177,138
2013	1,758,360	1,579,950	90%	178,410
2014	1,822,679	1,592,868	87%	229,811
2015	1,926,030	1,626,153	84%	299,877
2016	1,944,441	1,969,146	101%	(24,705)

Notes: Actuarial assumptions were revised for the 2008, 2009, 2010, 2011, 2012 and 2015 actuarial valuations.

Table 9-01: Computed Employer Contributions - Comparative Schedule

Valuation Date December 31	Active Employees		Computed Employer Contribution ¹	Employee Contribution Rate ²
	Number	Annual Payroll		
2006	5	\$ 210,985	\$ 1,511	2.00%
2007	4	182,096	\$ 1,099	2.00%
2008	4	183,115	\$ 1,257	2.00%
2009	3	135,983	\$ 1,562	2.00%
2010	3	137,886	\$ 1,793	2.00%
2011	3	137,139	\$ 2,072	2.00%
2012	3	137,577	\$ 2,259	2.00%
2013	3	139,994	\$ 2,607	2.00%
2014	2	108,915	\$ 3,833	2.00%
2015	2	106,804	\$ 5,577	2.00%
2016	2	109,768	\$ 0	2.00%

¹ For open divisions, a percent of pay contribution is shown. For closed divisions, a monthly dollar contribution is shown.

² For each valuation year, the computed employer contribution is based on the employee rate. If the employee rate changes during the applicable fiscal year, the computed employer contribution will be adjusted.

Note: The contributions shown in Table 9 for the 12/31/2015 through 12/31/2019 valuations do **not** reflect the phase-in of the increased contribution requirements associated with the new actuarial assumptions. The full contribution without phase-in is shown in Table 9 above. The contribution requirements including the 5-year phase-in are shown on page 7.

See the Benefit Provision History on page 29 for past benefit provision changes.

Division 02 - Pol FOP

Table 8-02: Actuarial Accrued Liabilities - Comparative Schedule

Valuation Date December 31	Actuarial Accrued Liability	Valuation Assets	Percent Funded	Unfunded (Overfunded) Accrued Liabilities
2006	\$ 1,236,688	\$ 1,003,953	81%	\$ 232,735
2007	1,233,201	1,065,577	86%	167,624
2008	1,303,814	1,096,857	84%	206,957
2009	1,302,013	1,128,957	87%	173,056
2010	1,470,272	1,176,568	80%	293,704
2011	1,511,664	1,156,988	77%	354,676
2012	1,545,374	1,133,808	73%	411,566
2013	1,536,562	1,130,512	74%	406,050
2014	1,682,660	1,158,230	69%	524,430
2015	1,849,918	1,241,153	67%	608,765
2016	1,974,177	1,308,263	66%	665,914

Notes: Actuarial assumptions were revised for the 2008, 2009, 2010, 2011, 2012 and 2015 actuarial valuations.

Table 9-02: Computed Employer Contributions - Comparative Schedule

Valuation Date December 31	Active Employees		Computed Employer Contribution ¹	Employee Contribution Rate ²
	Number	Annual Payroll		
2006	6	\$ 348,266	10.75%	2.50%
2007	6	340,792	9.87%	2.50%
2008	6	351,407	11.05%	2.50%
2009	5	289,944	11.10%	2.50%
2010	4	247,521	14.57%	2.50%
2011	4	252,140	15.80%	2.50%
2012	4	249,811	17.99%	2.50%
2013	4	210,810	19.87%	2.50%
2014	6	366,483	16.47%	2.50%
2015	6	375,735	18.95%	2.50%
2016	6	402,128	19.46%	2.50%

¹ For open divisions, a percent of pay contribution is shown. For closed divisions, a monthly dollar contribution is shown.

² For each valuation year, the computed employer contribution is based on the employee rate. If the employee rate changes during the applicable fiscal year, the computed employer contribution will be adjusted.

Note: The contributions shown in Table 9 for the 12/31/2015 through 12/31/2019 valuations do **not** reflect the phase-in of the increased contribution requirements associated with the new actuarial assumptions. The full contribution without phase-in is shown in Table 9 above. The contribution requirements including the 5-year phase-in are shown on page 7.

See the Benefit Provision History on page 29 for past benefit provision changes.

Division 10 - Sprvsrs

Table 8-10: Actuarial Accrued Liabilities - Comparative Schedule

Valuation Date December 31	Actuarial Accrued Liability	Valuation Assets	Percent Funded	Unfunded (Overfunded) Accrued Liabilities
2006	\$ 5,291,697	\$ 4,756,592	90%	\$ 535,105
2007	5,290,152	4,937,520	93%	352,632
2008	5,233,557	5,015,865	96%	217,692
2009	5,320,438	5,116,113	96%	204,325
2010	5,325,987	5,174,095	97%	151,892
2011	5,329,737	5,095,875	96%	233,862
2012	4,897,772	5,022,150	103%	(124,378)
2013	4,940,754	5,001,525	101%	(60,771)
2014	5,152,171	4,906,270	95%	245,901
2015	5,398,232	4,708,454	87%	689,778
2016	4,862,938	4,785,486	98%	77,452

Notes: Actuarial assumptions were revised for the 2008, 2009, 2010, 2011, 2012 and 2015 actuarial valuations.

Table 9-10: Computed Employer Contributions - Comparative Schedule

Valuation Date December 31	Active Employees		Computed Employer Contribution ¹	Employee Contribution Rate ²
	Number	Annual Payroll		
2006	3	\$ 187,246	\$ 4,449	4.00%
2007	3	188,468	\$ 3,087	4.00%
2008	3	186,846	\$ 2,630	4.00%
2009	3	183,159	\$ 2,415	4.00%
2010	3	186,680	\$ 2,106	4.00%
2011	3	179,431	\$ 2,944	4.00%
2012	3	186,142	\$ 0	4.00%
2013	2	124,816	\$ 0	4.00%
2014	0	0	\$ 4,321	0.00%
2015	0	0	\$ 13,379	4.00%
2016	0	0	\$ 0	4.00%

¹ For open divisions, a percent of pay contribution is shown. For closed divisions, a monthly dollar contribution is shown.

² For each valuation year, the computed employer contribution is based on the employee rate. If the employee rate changes during the applicable fiscal year, the computed employer contribution will be adjusted.

Note: The contributions shown in Table 9 for the 12/31/2015 through 12/31/2019 valuations do **not** reflect the phase-in of the increased contribution requirements associated with the new actuarial assumptions. The full contribution without phase-in is shown in Table 9 above. The contribution requirements including the 5-year phase-in are shown on page 7.

See the Benefit Provision History on page 29 for past benefit provision changes.

Division 01 - AFSCME

Table 10-01: Layered Amortization Schedule

Type of UAL	Date Established	Original Balance	Original Amortization Period**	Amounts for Fiscal Year Beginning 7/1/2018		
				Outstanding UAL Balance*	Amortization Period**	Amortization Payment
Gain/Loss	12/31/2016	(102,313)	10	(114,434)	10	(13,992)
Total				\$ (114,434)		\$ (13,992)

* This is the remaining balance as of the valuation date, projected to the beginning of the fiscal year shown above.

** Please see the [Appendix](#) on the MERS website for a description of the amortization policy.

The unfunded accrued liability as of December 31, 2016 (see Table 6) is projected to the beginning of the fiscal year for which the contributions are being calculated. This allows the 2016 valuation to take into account the expected future contributions that are based on past valuations. The projected unfunded accrued liability is amortized over the appropriate period.

Division 02 - Pol FOP

Table 10-02: Layered Amortization Schedule

Type of UAL	Date Established	Original Balance	Original Amortization Period**	Amounts for Fiscal Year Beginning 7/1/2018		
				Outstanding UAL Balance*	Amortization Period**	Amortization Payment
Initial	12/31/2015	\$ 608,765	23	\$ 631,890	22	\$ 43,092
Gain/Loss	12/31/2016	47,280	22	52,881	22	3,612
Total				\$ 684,771		\$ 46,704

* This is the remaining balance as of the valuation date, projected to the beginning of the fiscal year shown above.

** Please see the [Appendix](#) on the MERS website for a description of the amortization policy.

The unfunded accrued liability as of December 31, 2016 (see Table 6) is projected to the beginning of the fiscal year for which the contributions are being calculated. This allows the 2016 valuation to take into account the expected future contributions that are based on past valuations. The projected unfunded accrued liability is amortized over the appropriate period.

Division 10 - Sprvsrs

Table 10-10: Layered Amortization Schedule

Type of UAL	Date Established	Original Balance	Original Amortization Period**	Amounts for Fiscal Year Beginning 7/1/2018		
				Outstanding UAL Balance*	Amortization Period**	Amortization Payment
Gain/Loss	12/31/2016	(97,058)	10	(108,557)	10	(13,284)
Total				\$ (108,557)		\$ (13,284)

* This is the remaining balance as of the valuation date, projected to the beginning of the fiscal year shown above.

** Please see the [Appendix](#) on the MERS website for a description of the amortization policy.

The unfunded accrued liability as of December 31, 2016 (see Table 6) is projected to the beginning of the fiscal year for which the contributions are being calculated. This allows the 2016 valuation to take into account the expected future contributions that are based on past valuations. The projected unfunded accrued liability is amortized over the appropriate period.

GASB 68 Information

The following information has been prepared to provide some of the information necessary to complete GASB Statement No. 68 disclosures. Statement 68 is effective for fiscal years beginning after June 15, 2014. Additional resources, including an Implementation Guide, are available at www.mersofmich.com.

Actuarial Valuation Date:	12/31/2016
Measurement Date of Total Pension Liability (TPL):	12/31/2016

At 12/31/2016, the following employees were covered by the benefit terms:

Inactive employees or beneficiaries currently receiving benefits:	19
Inactive employees entitled to but not yet receiving benefits:	1
Active employees:	<u>8</u>
	28

Total Pension Liability as of 12/31/2015 measurement date:	\$	8,962,779
Total Pension Liability as of 12/31/2016 measurement date:	\$	8,577,606
Service Cost for the year ending on the 12/31/2016 measurement date:	\$	51,751

Change in the Total Pension Liability due to:

- Benefit changes ¹ :	\$	0
- Differences between expected and actual experience ² :	\$	(513,238)
- Changes in assumptions ² :	\$	0

¹ A change in liability due to benefit changes is immediately recognized when calculating pension expense for the year.

² Changes in liability due to differences between actual and expected experience, and changes in assumptions, are recognized in pension expense over the average remaining service lives of all employees.

Average expected remaining service lives of all employees (active and inactive):	3
Covered employee payroll: (Needed for Required Supplementary Information)	\$ 511,896

Sensitivity of the Net Pension Liability to changes in the discount rate:

	1% Decrease (7.00%)	Current Discount Rate (8.00%)	1% Increase (9.00%)
Change in Net Pension Liability as of 12/31/2016:	\$ 867,117	-	\$ (741,088)

Note: The current discount rate shown for GASB 68 purposes is higher than the MERS assumed rate of return. This is because for GASB 68 purposes, the discount rate must be gross of administrative expenses, whereas for funding purposes it is net of administrative expenses.

Benefit Provision History

The following benefit provision history is provided by MERS. Any corrections to this history or discrepancies between this information and information displayed elsewhere in the valuation report should be reported to MERS. All provisions are listed by date of adoption.

01 - AFSCME

12/1/2016	Service Credit Purchase Estimates - No
7/1/2004	Benefit F55 (With 30 Years of Service)
7/1/2004	Member Contribution Rate 2.00%
7/1/1997	DC Adoption Date 07-01-1997
7/1/1994	Benefit B-2
7/1/1991	Benefit B-1
7/1/1988	Member Contribution Rate 0.00%
12/10/1970	Covered by Act 88
7/1/1970	Benefit C-1 (Old)
7/1/1966	Benefit FAC-5 (5 Year Final Average Compensation)
7/1/1966	10 Year Vesting
7/1/1966	Benefit C (Old)
7/1/1966	Member Contribution Rate 3.00% Under \$4,200.00 - Then 5.00%
	Fiscal Month - July

02 - PoI FOP

12/1/2016	Service Credit Purchase Estimates - No
1/1/2001	Benefit B-4 (80% max)
1/1/2001	Benefit F55 (With 25 Years of Service)
1/1/2001	Member Contribution Rate 2.50%
7/1/1991	Benefit B-3 (80% max)
7/1/1988	Member Contribution Rate 0.00%
12/10/1970	Covered by Act 88
7/1/1970	Benefit C-1 (Old)
7/1/1966	Benefit FAC-5 (5 Year Final Average Compensation)
7/1/1966	10 Year Vesting
7/1/1966	Benefit C (Old)
7/1/1966	Member Contribution Rate 3.00% Under \$4,200.00 - Then 5.00%
	Fiscal Month - July

10 - Sprvsrs

12/1/2016	Service Credit Purchase Estimates - No
7/1/1997	DC Adoption Date 07-01-1997
1/1/1992	E2 2.5% COLA for future retirees (07/01/1991)
1/1/1992	E1 2.5% COLA for past retirees (07/01/1991)
7/1/1991	Benefit FAC-3 (3 Year Final Average Compensation)
7/1/1991	Benefit B-4 (80% max)
7/1/1991	Member Contribution Rate 4.00%
7/1/1988	Benefit FAC-5 (5 Year Final Average Compensation)
7/1/1988	10 Year Vesting

10 - Sprvsrs

7/1/1988	Benefit C-1 (Old)
7/1/1988	Benefit F50 (With 25 Years of Service)
7/1/1988	Member Contribution Rate 1.00%
12/10/1970	Covered by Act 88
	Fiscal Month - July

Plan Provisions, Actuarial Assumptions, and Actuarial Funding Method

Details on MERS plan provisions, actuarial assumptions, and actuarial methodology can be found in the [Appendix](#). Some actuarial assumptions are specific to this municipality and its divisions. These are listed below.

Increase in Final Average Compensation

Division	FAC Increase Assumption
All Divisions	2.00%

Withdrawal Rate Scaling Factor

Division	Withdrawal Rate Scaling Factor
All Divisions	100%

Miscellaneous and Technical Assumptions

Loads – None.

Amortization Policy for Closed Divisions

Closed Division	Amortization Option
All Closed Divisions	Accelerated to 5-Year Amortization

MEMORANDUM

DATE: June 22, 2017
TO: Advisory Board Members
FROM: John F. O'Brien, P.E., Director
SUBJECT: Water Rates

On June 21, 2017 the Water Subcommittee met to review water rates.

The Advisory Board approved the Division to proceed with the construction of a 42" watermain on Potter Road to run parallel to the existing 72" watermain. This main was constructed to allow GCDC to switch over to GCDC treated water in October 2017, while the City of Flint remains on GLWA supplied water. The project is anticipated to cost \$18.1 million.

Funding for the main is expected to come from two sources:

1. \$7.5 million grant from the MDEQ
2. \$10.6 million borrowing, coming from previous authorizations

To perform the borrowing we are required to use our most recent audit, which was 2016 and must show a 1.1 multiple for all borrowings. In 2016 our O & M costs included 4 months of additional payments for KWA debt, above our normal water supply costs. This results in \$4.5 million of debt that results in not meeting the 1.1 coverage for the bond test. The Division presented two alternatives to bring our coverage up to the appropriate level. These options were an increase in commodity or an increase in readiness to serve.

As of June 20, 2017, the \$7.5 million grant has not been secured. The Division also laid out the impacts to rates if we were also required to borrow the \$7.5 million.

After discussion, the Water Subcommittee recommends the following:

Effective September 2, 2017 water rate change as follows:

1. Readiness to Serve charge to go from \$15.00 to \$21.00 for 5/8" meter and the corresponding charge for larger meters.
2. Meter Equivalent Wholesale to go from \$92.36 to \$460.00
3. Commodity charge to go from \$5.57 to \$5.75 per 100 cubic feet and the corresponding miscellaneous charges for hydrant meters and large consumption, etc.

In anticipation of the grant coming through the Drain Commissioner is revising the request to:

1. \$20.00 for 5/8" meter
2. \$400.00 for Equivalent Meter Wholesale
3. \$5.75 per 100 cubic feet

And reserves the right to add the \$1.00 & \$60.00 if this does not materialize.

This will result in an average increase of 9% for the residential customer.

This rate will cover any rate modification by GLWA from July 1 to October 1, 2017 when we switch to GCDC treated water.

Find enclosed a proposed rate sheet. We are requesting approval. Should you have any questions, do not hesitate to contact this office.

JFO/NN

Enclosures

GENESEE COUNTY WATER SUPPLY SYSTEM
 RATES FOR SERVICE FOR WATER BILLS RENDERED
 ON AND AFTER SEPTEMBER 2, 2017

The rates to be charged for water furnished by the System shall be as hereinafter set forth. Water to be furnished by the System shall be measured by a meter or equivalent meters, installed and controlled by the County. Charges for water service will be made for water furnished based upon monthly, bimonthly, and quarterly billings as set forth herein.

I. RATES BASED ON SUMMATION OF INDIVIDUAL METER READINGS (MONTHLY CHARGES)

<u>Meter Size - Inches</u>	<u>Readiness to Serve Charge</u>	<u>Irrigation Meters</u>
5/8	\$ 20.00	\$20.00
3/4	\$ 30.00	¾ or larger \$
1	\$ 50.00	
1-1/2	\$ 100.00	
2	\$ 160.00	
3	\$ 350.00	
4	\$ 500.00	
6	\$ 1,000.00	
8	\$ 1,600.00	
10	\$ 2,400.00	
12	\$ 4,300.00	

(Irrigation meters are an automatic charge May 1 through October 31 or any quarter that usage is recorded) Rate becomes effective on date signed.

I. A. Indirect Rates

<u>Meter Size - Inches</u>	<u>Readiness to Serve Charge</u>	<u>Irrigation Meters</u>
5/8	\$ 19.00	\$19.00
3/4	\$ 28.50	¾ or larger \$
1	\$ 47.50	
1-1/2	\$ 95.00	
2	\$ 152.00	
3	\$ 332.50	
4	\$ 475.00	
6	\$ 950.00	
8	\$ 1,520.00	

II. RATES BASED ON MASTER METER READINGS (Wholesale)

A. MONTHLY

<u>Equivalent Meters</u>	<u>Readiness to Serve Charge @ \$400.00 / eq. meter</u>
15	\$ 6,000.00
25	\$ 10,000.00
50	\$ 20,000.00
80	\$ 32,000.00
120	\$ 48,000.00
165	\$ 66,000.00
215	\$ 86,000.00
320	\$128,000.00

The number of equivalent meters is based on the peak monthly flow from the prior calendar year. An equivalent meter size will be determined based on the peak monthly flow being 75% of the meter capacity. The meter capacity and number of capacity equivalent meters will be based on current AWWA standards. The meter size and number of equivalent meters will be based on standard meter sizes, with a minimum of 25 equivalent meters.

III. COMMODITY CHARGES (applies to both Individual and Master Meters):

A. The total commodity charge is \$5.75 per 100 cubic feet.

B. The commodity charge for individual customers who exceed 500,000 cubic feet a month will be \$5.75 per 100 cubic feet for the first 500,000 cubic feet and \$1.90 per 100 cubic feet for water above 500,000 cubic feet.

IV. QUARTERLY RATES (applies to Individual Meters):

Multiply readiness to serve charge by three.

GENESEE COUNTY WATER SUPPLY SYSTEM
RATES FOR SERVICE FOR WATER BILLS RENDERED
ON AND AFTER SEPTEMBER 2, 2017

V. WATER STATION RATES

The commodity charge for watering is \$6.60 per 100 cubic feet (0.25 per 30 gallons). No Readiness to Serve charge. Accounts shall be billed monthly.

VI. HYDRANT METER RATES

The commodity charge is \$6.60 per 100 cubic feet. No Readiness to Serve charge. Accounts shall be billed within 30 days of use.

VII. COUNTY CAPITAL IMPROVEMENT FEE

The County will charge a Capital Improvement Fee of \$1,000 per unit based upon the Residential Equivalent Units prior to the issuance of a Water Permit (B-Permit). The County Agency shall collect the fee.

VIII. CITY OF FLINT FRANCHISE RATES

The County will add \$1.00 per month to the amount the City of Flint bills the franchise customers for each ⁵/₈-inch meter equivalence plus \$0.10 per each 100 cubic feet of volume used.

The rates are established pursuant to Act 342 Michigan Public Acts of 1939 as amended.

Jeffrey Wright, Drain Commissioner, as County Agency under the provisions of Act 342, Michigan Public Acts of 1939, as amended.

Dated: _____

JEFFREY WRIGHT
Genesee County Drain Commissioner, the County Agency



Jeffrey Wright
Commissioner

DRAIN COMMISSIONER'S
WATER & WASTE SERVICES' ADVISORY COMMITTEE
and
SURFACE WATER MANAGEMENT'S ADVISORY COMMITTEE

MINUTES OF MEETING
Wednesday, May 17, 2017

MEMBERS PRESENT

Barbara BakerOmerod, Brad Barrett, Mike Boskee, Ed Brown, Rick Caruso, Jeremy Clontz, Mark Emmendorfer, Paul Fortino, Steven Fuhr, Larry Green, C. Dana Horn, Joe Madore, Karen Miller, Duane Mosher, Diane Nowak, Teresa Onica, Joe Oskey, Mary Ann Price, Brian Saad, Jakki Sidge, Gary Stevens, Tom Svrcek, Paula Zelenko

OTHERS PRESENT

Jeff Wright, Drain Commissioner, Warren Vyvyan, Chief Deputy, John O'Brien, Director WWS; Jim Gerth, Director SWM; Jeff Sears, Grand Blanc Township; Chris Gehringer; Clayton Township.

Meeting called to order at 9:06AM. Attendance roll was called. Motion was made and supported to approve minutes as presented from the meeting of April 19, 2017. The vote was called and passed unanimously.

Water and Waste Services Advisory Committee

Old Business: None

New Business: John O'Brien briefly discussed construction of the 42" parallel pipeline, allowing the 72" pipeline to go back to the City of Flint. As of Tuesday, Ric Man Construction has laid 600ft of pipe, keeping us on schedule. The MDEQ is giving us a grant for \$7.5 million to go towards the project. The project came in at \$8.5 million for construction and \$5.6 million for material. Because the grant alone will not cover the project WWS is looking into selling up to \$10.5 million in 20 year bond notes. WWS has reached out to Chemical Bank, and is still working on the term, but right now they are offering a 20 year note for \$10 million at an interest rate of 3.51%. The private placement allows us to move faster, as there won't be a normal public bidding process. Commissioner Wright also added that Chemical Bank was not the only institution that WWS contacted. JP Morgan Chase, who has helped us in the past, said they could not touch the interest rate from Chemical Bank.

Commissioner's Comments: Commissioner Wright stated that not a lot has changed or come up regarding the negotiations with GLWA since the last meeting. There has been some push back, as reported in the news, from Flint City Council members and the community about the speed the Flint Administration, GLWA and the State of Michigan are trying to push this collaborative effort through. GCDC and KWA, as it stands, are in as good of a position or slightly better than where we were when this all started. Everything that has been negotiated still has to come back to GCDC Advisory Board, KWA Board, GLWA and the City of Flint for a vote before anything is set in stone. There was concern from members on how Flint's time table to make a decision affects WWS customers. Commissioner Wright explained that is why the 42" pipeline is being built so quickly. We do not want to be in a position of fighting over who gets to use the 72" pipeline, which the State doesn't want to see either.

As to the cost of the 42" pipeline and the bonds, contingencies are a big part of the estimated cost. We did not go the full 10%, which is a couple million in itself. It has to be remembered that the project was designed and bid in 30 days, so there may be some adjustments as we move forward. WWS is currently working out cash flow details with Karl in the Finance Department. There are a lot of unknowns about the money we may be getting from GLWA, but we can't wait until the end of the year to find out. However if all the negotiations go through as they are laid out right now, it would potentially reduce that \$10 million bond figure.

Rates with GLWA have been brought up as part of the negotiations, and we have negotiated from today back to January, as well as set the rates through October. But remember, this is all if the contracts are agreed upon. GLWA left GCDC's rate as TBD on their rate list.

On another note, the treatment plant is on schedule and on budget. Hydraulic testing is taking place right now to make sure everything is good and there aren't any leaks. After this testing period, chemicals will be added. Typically the May meeting is the last meeting, and we recess for 3 months. However, with everything going on, we may tentatively be having another meeting in June.

Meeting Adjourned 9:53 AM

Surface Water Advisory Committee

Meeting called to order. Motion was made and supported to approve the minutes as presented from the meeting of April 19, 2017. The vote was called and passed unanimously.

Old Business: None.

New Business: Sue Hogan has spoken with Steve from Tetra Tech and only one community has signed up for the mock audit to identify potential issues. She encourages DPW departments to take advantage of this opportunity. This is mostly for DPW's, but SWM sends out questionnaires every fall, if you have any questions they can walk you through your facilities. The questionnaire talks about salt and different things like street sweeping, so it is more beneficial for communities with DPW's.

Every year, you have to pay the DEQ for your Phase II permit, this is due on May 22. Please make sure you get that paid.

Enayet from SWM sent a letter to Davison regarding elicit discharges and outfalls, we investigated and found one that is a floor drain in the fire station. Can the community require them to stop using the drain as a solution instead of tearing up and replacing all of the concrete? Sue replied by telling them that the floor drain needs to be hooked to the sanitary sewer. It is a temporary solution, but long term they will have to do something different. There was a brief discussion about an oil spill into a creek in Clio, where approximately 100 gallons, if not more, went down the drain.

The Flint River Watershed Coalition does paddles through the summer starting May 28th through October. The last one will be a full moon float starting at 8:00 PM on October 6th. These floats are in different locations on the river throughout Genesee County. It is a great way to teach people about the river and show them the beauty the river has to offer.

Storm Water meetings will resume in September 2017. Have a great summer!

Next Meeting is June 21, 2017 at 9:00 AM



GENESEE COUNTY DRAIN COMMISSIONER'S OFFICE

- DIVISION OF -

WATER & WASTE SERVICES

G-4610 BEECHER ROAD - FLINT, MICHIGAN 48532-2617

PHONE (810) 732-7870 - FAX (810) 732-9773

JEFFREY WRIGHT
COMMISSIONER

Sent via Email to: AZettel@cityofswartzcreek.org

July 6, 2017

Adam Zettel, Manager
City of Swartz Creek
8083 Civic Drive
Swartz Creek, MI 48473

Re: Water Rates

Dear Mr. Zettel:

Based on the proposed rates and Swartz Creek volumes, as below, your monthly increase will average \$19,780.00.

2016 Volume:	29,320,036 cubic feet
Equivalent Meter:	50
Rate:	\$5.75 up from \$5.57 per 100 cubic feet
	\$400.00 up from \$92.56 per wholesale meter
Increase:	Average of \$19,780.00 per month

Option 1:

Move Swartz Creek to 25 meters in 2018
Average increase per month would be \$9,780.00
Savings would be \$120,000.00 for the year

Option 2:

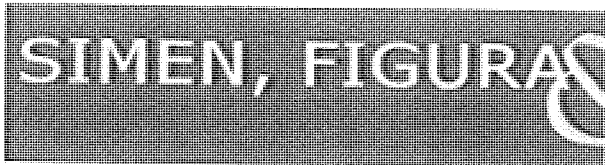
Create a new category of 35 equivalent meter
Move Swartz Creek to 35 meters in September 2017
Average increase per month would be \$13,780.00
Savings would be \$72,000.00 for the year

Note: Swartz Creek volume was based on the 2016 average. If the volume is lower, the cost and savings are lower. Option 1, while significant savings may not be maintained if volume goes up in the future.

I would recommend Option 2 to the Drain Commissioner if this is acceptable. Should you have any questions, please do not hesitate to call me.

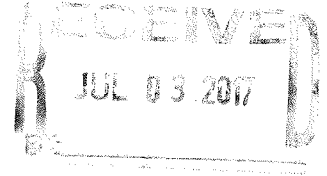
Sincerely,

John F. O'Brien, P.E., Director
Division of Water and Waste Services



PARKER, P.L.C.

MEMORANDUM



TO: All municipal clients of Simen, Figura & Parker, P.L.C.
FROM: Michael J. Gildner, Esq.
DATE: June 30, 2017
RE: New Open Meetings Act Violation Decision

**This memo is provided as a public service by
Simen, Figura & Parker, P.L.C.**

The Michigan Court of Appeals found that a township board violated the Open Meetings Act when a quorum of the board was included in email messages, even though a quorum of that body did not engage in those discussions or actively participate in the online exchange. The decision should serve as a warning to all public bodies in this age of electronic communication.

The email messages in that case were sent to a quorum of the township board. The court found that "deliberations" took place in violation of the Open Meetings Act because the board members tacitly agreed with the substance of those messages when they later took action consistent with those messages, even though a quorum of the board did not respond to those messages.

You may remember from a few years ago that a Michigan court ruled that emails found on a public official's computer could be subject to disclosure under FOIA, depending upon their use. That decision, coupled with this latest decision, should make every public official cautious about what they share by electronic communications, and to whom.

The decision referenced above is *Markel v Mackley*. If you would like a copy of that opinion, or have any questions concerning it, please call. Michael Gildner can be reached on his cell at (810) 577-0179 or at the office at (810) 235-9000.



**STATE OF MICHIGAN
BEFORE THE MICHIGAN PUBLIC SERVICE COMMISSION
NOTICE OF HEARING
FOR THE NATURAL GAS AND ELECTRIC CUSTOMERS OF
CONSUMERS ENERGY COMPANY
CASE NO. U-18331**

- Consumers Energy Company requests that the Michigan Public Service Commission review and approve the Company’s reconciliation of a 2016 Energy Optimization (“EO”) Plan and find that the Company has complied with the energy savings targets imposed by 2008 Public Act 295; MCL 460.1001 et seq. (“Act 295”).
- The information below describes how a person may participate in this case.
- You may call or write Consumers Energy Company, One Energy Plaza, Jackson, Michigan 49201, (800) 477-5050 for a free copy of its application. Any person may review the documents at the offices of Consumers Energy Company.
- A public hearing will be held:

DATE/TIME: **Wednesday, July 12, 2017, at 9:00 a.m.**
This hearing will be a prehearing conference to set future hearing dates and decide other procedural matters.

BEFORE: Administrative Law Judge **Suzanne D. Sonneborn**

LOCATION: Michigan Public Service Commission
7109 West Saginaw Highway
Lansing, Michigan

PARTICIPATION: Any interested person may attend and participate. The hearing site is accessible, including handicapped parking. Persons needing any accommodation to participate should contact the Commission's Executive Secretary at (517) 284-8090 in advance to request mobility, visual, hearing or other assistance.

The Michigan Public Service Commission (Commission) will hold a public hearing to consider Consumers Energy Company’s (Company’s) May 31, 2017 application, which seeks Commission’s approval that 1) the Company’s 2016 EO Plan reconciliation is reasonable and prudent and meets all relevant requirements under Act 295; 2) the collection of a performance incentive payment for both the gas and electric EO Plan, the collection of which to be completed by December 31, 2018 in order to comply with the requirements of ASC 980-605-25; 3) the conversion of 67,696 EO Credits into Renewable Energy Credits in 2016 for use in meeting the Company’s renewable energy requirements under Act 295; and 4) other relief.

All documents filed in this case shall be submitted electronically through the Commission's E-Dockets website at: michigan.gov/mpscedockets. Requirements and instructions for filing can be found in the User Manual on the E-Dockets help page. Documents may also be submitted, in Word or PDF format, as an attachment to an email sent to: mpscedockets@michigan.gov. If you require assistance prior to e-filing, contact Commission staff at (517) 284-8090 or by email at: mpscedockets@michigan.gov.

Any person wishing to intervene and become a party to the case shall electronically file a petition to intervene with this Commission by July 5, 2017. (Interested persons may elect to file using the traditional paper format.) The proof of service shall indicate service upon Consumers Energy's Legal Department – Regulatory Group, One Energy Plaza, Jackson, Michigan 49201.

Any person wishing to appear at the hearing to make a statement of position without becoming a party to the case may participate by filing an appearance. To file an appearance, the individual must attend the hearing and advise the presiding administrative law judge of his or her wish to make a statement of position. All information submitted to the Commission in this matter becomes public information, thus available on the Michigan Public Service Commission's website, and subject to disclosure. Please do not include information you wish to remain private.

Requests for adjournment must be made pursuant to the Michigan Administrative Hearing System's Administrative Hearing Rules R 792.10422 and R 792.10432. Requests for further information on adjournment should be directed to (517) 284-8130.

A copy of Consumers Energy's application may be reviewed on the Commission's website at: michigan.gov/mpscedockets, and at the office of Consumers Energy Company. For more information on how to participate in a case, you may contact the Commission at the above address or by telephone at (517) 284-8090.

Jurisdiction is pursuant to 1909 PA 106, as amended, MCL 460.551 et seq.; 1909 PA 300, as amended, MCL 462.2 et seq.; 1919 PA 419, as amended, MCL 460.54 et seq.; 1939 PA 3, as amended, MCL 460.1 et seq.; 1969 PA 306, as amended, MCL 24.201 et seq.; and the Michigan Administrative Hearing System's Administrative Hearing Rules, 2015 AC, R 792.10401 et seq.

**[THE MICHIGAN PUBLIC SERVICE COMMISSION MAY APPROVE,
REJECT, OR AMEND PROPOSALS MADE BY CONSUMERS ENERGY.]**