

Regular City Council Meeting

October 26, 2015

Agenda

7:30 p.m. **Call to Order**
Pledge of Allegiance
Roll Call
Approval of Minutes: Oct 12, 2015
Approval of Bills:
Approval of Agenda
Public Comment

I. Old Business-

1. Consider approval of the finalized Roadway Asset Management Plan
2. Consider approval of Second Reading – Amendment to Chapter 38, (Section 38-53) of the City of South Lyon Code of Ordinances
3. Consider approval of funding for the City's portion of the traffic signal at Pontiac Trail and Marjorie Ann due to possible delay in Safe Routes funding until 2017
4. Discuss the current status of the Colonial Acres Phase IV utility dedication

II. New Business

- 1) Accept resignation of Keith McCormick from the Parks and Rec Commission
- 2) Consider adopting resolution recognizing Redline Youth Performance Ensemble as a local non-profit organization for the purpose of obtaining charitable gaming licenses.
- 3) Consider adopting new athletic field/court use application and permit policy and procedure and set administrative fees for processing use permit applications
- 4) Consider approval for Cool Yule parade and associated road closures
- 5) Consider approval by Kiwanis Club for use of Historic Village/Depot Grounds for annual Christmas tree sale event
- 6) Update from Cable Commission
- 7) Consider agreement between City of South Lyon and South Lyon Community Schools for the operation of Senior Citizen Program
- 8) Discussion regarding City policies regarding organizational chain of command in absence of City Manager

IV. Manager's Report

V. Council Comments

VI. Adjournment

The City of South Lyon
Regular City Council Meeting
October 12, 2015

Mayor Wallace called the meeting to order at 7:30 p.m.

Mayor Wallace led those present in the Pledge of Allegiance.

PRESENT: Mayor Tedd Wallace
Council Members: Dixon, Kivell, Kopkowski, Kramer, Rzyzi, and Wedell
Also Present: Department Head Martin, Chief Collins, Chief
Kennedy, Attorney Wilhelm and Clerk/Treasurer Deaton
ABSENT: City Manager Ladner- sick leave

MINUTES

CM 10-1-15 MOTION TO APPROVE MINUTES

Councilman Kivell stated Gerdorn is spelled incorrectly on page 8

Motion by Wedell, supported by Dixon
Motion to approve minutes as amended

VOTE: **MOTION CARRIED UNANIMOUSLY**

BILLS

Councilman Kivell asked why we are paying an invoice for HRC for \$1,060.00 noted for engineering services on Dorothy Street Parking Lot. Department Head Martin stated he will check and let Council know at the next meeting.

CM 10-2-15 MOTION TO APPROVE BILLS

Motion by Kramer, supported by Kivell
Motion to approve bills as presented

VOTE: **MOTION CARRIED UNANIMOUSLY**

AGENDA

Mayor Wallace stated he would like to add an appointment to Parks and Recreation Commission as #4
New Business

10/12/15

CM 10-3-15 MOTION TO APPROVE AGENDA

Motion by Rzyzi, supported by Wedell
Motion to approve the Agenda as amended

VOTE: MOTION CARRIED UNANIMOUSLY

PUBLIC COMMENT

Joyce Clohosey of 302 Lyon Boulevard read a statement regarding the discussion on social media regarding the issue with Chad Lindsay of Lindsays Pizza and the smoker. She stated Council should support two brick and mortar businesses that are helping each other out despite City Government. She further stated this is an opportunity for Council to undo past wrongs and indifferences to support two local businesses. Ms. Clohosey stated it is an Election year, and Council should be doing their best to allow Mr. Lindsay to work again. People see and like his business and he is visible. There was a precedent set by allowing him to work for the past few months.

Carl Richards of 390 Lenox stated Waste Management has delivered a new dumpster and CSX is doing a great job on the railroad tracks. He further stated he has tried to contact the top supervisor, but couldn't reach him. Mr. Richards stated he has finished the painting project at the Witches Hat.

Ryan Lare of 716 Grand Court stated he supports Chad Lindsay and he wants to thank all the people for their hard work in getting him up and running again.

Mike Wimberly stated he watches the Council meeting every week. He further stated the meetings have become comical. He would like to see the candidates act on their own merit, not what other people aren't doing. He further stated he believes things get too personal.

John Galeas of 134 N Warren stated he has been where Council is sitting. He appreciates all of Carl Richards comments. He stated he has lived here for 25 years and he loves this town. There is a lot of growth around the City and he has heard comments from businesses that do not want to come here because there isn't a good feeling from City Government. He further stated government runs slow and it should but when it stops businesses from coming into the City it has come to a stop. Mr. Galeas stated we need to accommodate new businesses into coming into the City.

Ryan Cottingim of the Witches Hat Brewery stated he is happy Mr. Lindsay is back in business and is allowed to run his smoker for 30 days and he appreciates that. He is concerned why this whole situation occurred. This was a decision made by the City Manager firmly in support of the Attorney, and a week later it is rectified.

Diane Roest of Diane's Doll House stated she has been in business in the City for 26 years. She further stated it is hard to stay in business. She further stated when you see two local businesses working together the City need to support them, not make it harder for them.

Ryan Mackey of 1222 Wild Oaks Circle stated he is here to support Chad as well. He does business with Chad and many other businesses as well. He stated there are restaurants that are in partnership with the Communities, and government working together and it is a benefit to everyone. He further stated since Pumpkinfest he has witnessed a lot of aggression toward a brick and mortar business in the City. He suggests the City should look at other communities that work well with restaurants and local businesses and do the same. He further stated the better the restaurants do the better the surrounding businesses do as well.

OLD BUSINESS- None

NEW BUSINESS

1. Downtown Trick-or-Treat Downtown Road Closures

Holly Gerdon stated she is here on behalf of the DDA requesting the road closures for the Downtown trick or treating.

CM 10-4-15 MOTION TO APPROVE ROAD CLOSURES

Motion by Kramer, supported by Rzyti

Motion to approve road closure for the Downtown Trick-or-Treating event

Mayor Wallace stated he still worries because the trick or treating extends beyond the road closures. It is always a huge success, but it is something that worries him. He further stated there are a lot of viable businesses beyond the DDA area. Ms. Gerdon stated they discussed extending an invitation to other businesses and allowing them to set up in the veteran's parking lot.

VOTE:

MOTION CARRIED UNANIMOUSLY

2. First Reading- Amendment to Chapter 38, (Section 38-53), of the City of south Lyon Code of Ordinances

Chief Collins stated this is a housekeeping request. The 52nd 1st District has been charging money for some time for any OWI arrests. The District Court has been collecting a fee of \$150.00 for OWI arrests, of which \$125.00 came to the City. Under the new arrangement they will be collecting \$200.00 and \$175.00 of the fee will be coming back to the City. He further stated during their audit by the State

Court Administrators office they wanted to see that the municipalities they were collecting the fees on behalf of had the proper ordinances in place to collect the fees.

CM 10-5-15 MOTION TO APPROVE FIRST READING OF AMENDMENT TO CHAPTER 38, (SECTION 38-53)

Motion by Kivell, supported by Kopkowski

VOTE: MOTION CARRIED UNANIMOUSLY

3. Discussion regarding Food Trucks, mobile and stationary food vendors, concessionaires

Attorney Wilhelm stated we need to discuss the various concerns people have. He further stated there is a distinction between public and private property. He stated we need to look at what is the public's interest, the local business's interest, what vendors want to engage in this activity and the involvement the City will have. Councilman Kivell stated he read through the agenda notes point by point. There are a few bullet points that are the reasons the situation with Chad occurred. Some need to be discussed with Council, but many are judgment calls that will need more research done to make sure we make reasonable decisions. Councilman Kivell stated we have ripe opportunities to capitalize on with this activity. He further stated the situation with Chad was complicated by the land use issue that was occurring at the Witches Hat, and the complexity of the vendor truck issue coupled together. Councilman Kramer stated there is a designated area in Ann Arbor, one question is do we want a designated area for food trucks? He further stated in East Lansing they had some push back from the local business owners, and because of that they raised the fee for the permits. He further stated a lot of work was done in the last few weeks, and his concern is uniformity so that everyone is treated the same. Councilman Kramer stated it sounds like it is a simple concept, but when you look into all the issues, it gets complicated. In the last few weeks we did figure out a way for Chad to get back to business. Councilman Kramer would like to get this ordinance right so there are no questions when people apply. Councilmember Kopkowski stated she asked this be investigated during the June 8th meeting and this should have been addressed then. She further stated her concerns at this time were safety, health and being compatible with brick and mortar buildings. Councilmember Kopkowski stated there was a food truck parked very close to Brown's Root Beer, and there was no issue. Her list from Attorney Wilhelm now has many more issues she needs to think about. She is disappointed because it wasn't handled sooner. She further stated she is for food trucks and she wants to see more of them in our City. Councilman Rzyzi stated if we have an ordinance it needs to make sense to the community, and during the interim he wants to know what we are doing in the meantime. What happens after the 30 day permit for Chad, there are many issues we need to discuss. The City needs to be pro-business and pro charity approach so the issue with Chad doesn't happen again. Mayor Wallace stated he believes this should first be presented to the Planning Commission for discussion. Councilman Kivell stated he disagrees and we could have a discussion and pass our direction along to the Planning Commission. Councilman Kramer stated he believes we should give them direction as well. Discussion was held regarding looking at food vendors separately from merchandise vendors. Councilman Wedell stated we should stick with the issue of food vendors as that is the issue at hand. It shouldn't take long to discuss

these questions and give direction to the Planning Commission. Councilmember Dixon stated there was an interesting idea in the paperwork that was given to Council regarding an all year indoor food market. Councilman Kivell stated there are many activities that could take place that are very exciting. He further stated we shouldn't have as much say on private property but, it could be a concern if the proximity is too close to a competing restaurant. Councilmember Kopkowski stated it is a good idea for Council to answer the questions and give them to the Planning Commission. Councilman Rzyzi stated he would like to know what happens after the 30 day permit that was given the Chad Lindsay. Discussion was held regarding the different styles of food vendors. Councilman Kramer stated the same permit could be extended and as long as he is in compliance there is no reason that he should be denied. Ryan Mackey stated he has worked in the restaurant business for years. He further stated there are two separate issues here and the Council is lumping them together. He stated he would like to help guide this conversation. Lindsay's smoker is different and separate from a food truck. There are two separate licenses. He further stated Ann Arbor has designated those particular areas because there is no parking for them. He further stated food trucks will not come into the City unless there is a function or event happening. You have to redefine the concept of food trucks and when the City will let them in. You can define public versus private. The big issue is if the food trucks have proper sanitation and if they are preparing uncooked foods. He further stated if they need a license for the City and if the permits are reoccurring. The issue Council is facing is how to govern when to allow food trucks and how to do it. Councilman Kivell stated this is a complicated issue and it is going to be complicated and deliberate to find a final product. Councilmember Kopkowski stated there are two brew houses that serve drink and no food. That is a good opportunity for food trucks to come into the City. The brew houses are becoming a destination and people are coming on a regular basis. Mr. Mackey stated there are still two separate issues; he stated Council is lumping someone that is catering to another local business with food trucks. He further stated the licenses are different if you have a business versus an out of town food truck vendor. More discussion was held regarding the food truck versus the smoker issue. Ms. Clohosey stated she wants to hear that Chad will be able to continue his brick and mortar business at the Witches Hat even after the Election which is in 30 days. She further stated that is why there are so many people here tonight, to ensure he can continue his business. Councilman Rzyzi stated he would be happy to give Chad a renewable permit until an ordinance is in place. Councilmember Kopkowski stated he was already told his permit can be renewed. Ryan Cottingim stated he believes the people here want to make sure this is going to happen, and the Council needs to discuss this issue with the brick and mortar businesses to see what they want. He further stated he wants a deliberate yes that Council will allow food trucks into the City. Councilman Kivell stated it is hard to believe there would ever be enough concerns for the City to say no to food trucks. He further stated we just need to figure out what version of it will be allowed. We need to be able to manage any situations that may come forth in the future. This situation came out of the blue and he had no idea we had no regulations regarding vendor trucks and we need to manage it and protect the residents to ensure people are doing it properly. Mr. Cottingim asked if there is a way they can plan their businesses out more than 30 days at a time. Councilman Kivell stated we should be able to evaluate things as they come until this ordinance is in place. Councilman Kramer stated Council is in support of this. They still need to talk with the local businesses as well as the Planning Commission. Once everyone is in agreement, Council will have a first

reading, and if there are no changes it will be completed and ready after the second reading. That is what has to be done, it cannot be done overnight. Councilman Ryzzi stated he understands Mr. Cottingim's concerns that this will get bogged down, but what he has seen over the last two weeks, Council has been enlightened and brought aware of how Lindsay's and the Witch's Hat have been treated and he hopes this is learned as a learning tool.

Tamara Clark of 22912 Pontiac Trail stated she has the same concerns everyone else has had and she understands this will take time and there is a lot of research to be done, but part of the concern is because Chad is looked at as an extension of his business and even though there was nothing on the books, the situation should have been handled differently and it is a shame he was shut down. She stated as a small business owner it is tough every day, and there isn't a lot of money to work with and when setbacks like this happen it is very detrimental. She appreciates the Council working on this and she hopes we can have a temporary solution in the meantime that will be beneficial to everyone.

Councilman Wedell stated an advantage of taking this issue to the Planning Commission is this is what they do, they promote the regulations that allow businesses to operate on a uniform bases. The Planning Commission is uniquely qualified for these things and they work with our Planning Consultant who has intimate knowledge of our ordinances and zoning and can answer most of these questions. They are also an open forum and they have public comment and he hopes everyone will attend.

Councilmember Kopkowski stated she is also a small business owner. Councilman Kivell stated the zoning ordinance is a difficult landscape to make sense of and to know that you are on the right path of establishing your business plan in a manner in a way your likely successful because there is so much involved with zoning and land use that don't necessarily seem like naturals. The comment that this was an extension of Chads brick and mortar business is not the case. Chad working on the Witch's Hat property is an ancillary business to the Witch's Hat's business being conducted on that property. We just went through a similar situation with the Tube Mill storing boats on their property. If part of their business is wrapping boats it could have been done there if they went through the Planning Commission to get a temporary land use permit, but that wasn't the case. It isn't their primary business it was a secondary business asking to use their property and there is no ordinance to allow that. Councilman Ryzzi stated this is two businesses helping each other. He further stated on Chads permit we are limiting the times and dates he can use his smoker at the Witch's Hat and that concerns him. He stated after the 30 days, we should let the two businesses choose the dates and time, we shouldn't limit them. He further stated we set a precedent by allowing him to do this for the past year and we should take a step back and he needs flexibility. Councilman Kramer stated we have the luxury to get this going by having our City Attorney and Planning Commission to work on this right away. He further stated the issue is we don't want to continue issuing temporary permits; we want this done right away.

Councilman Kivell stated two private businesses is a different conversation than on a public forum. Why would we have a concern if they want to work together every day? Chief Collins stated the revised application included the days and times and the permit was approved exactly as he requested.

Councilman Kramer stated we don't want to interfere with businesses. Attorney Wilhelm stated the City is willing to listen if Mr. Lindsay is asking for something else. The original permit application was for a year. The idea wasn't to allow 30 days, it was to give the City time for an Ordinance to be put in place and still allow him to do his work. Discussion was held regarding the time frame for the current permit

that was issued to Mr. Lindsay. Mr. Wimberly stated he can see everyone's point here, and there are also State and Federal laws as well. He stated this goes beyond the City. Ms. Clohosey stated she would like the permit to reflect they may operate at the will of the two business owners. Chad Lindsay stated the 30 days is a problem because the Witch's Hat books out further than 30 days and that is why they are asking for this to be open ended. Councilman Kramer stated we just need to know what is happening if something comes up he doesn't see a reason he wouldn't be able to add another date if there is a special event. Mr. Mackey stated there is a difference between a caterer and a food truck. Mr. Lindsay is using his smoker as a catering part of his company. More discussion was held regarding the time frame of the permit issued to Mr. Lindsay. Councilman Kramer stated we need to regulate this and if Mr. Lindsay applies for a permit for 7 days a week, Council will be fine with that while this is being worked on. Mr. Cottongim stated as long as Council is ok with amending this permit if there is a change in date or times he is comfortable with this. He further stated his major concern is who makes this decision so they will know who to call. Mayor Wallace stated they will need to contact our City Manager. Councilman Rzyzi stated he hopes that she would not give them any problems with adding a day. More discussion was held regarding the time frame of the permit issued to Mr. Lindsay and the ability to add days when necessary. Councilman Kivell commented that we don't want to micromanage this. This permit should be driven by the Witch's Hat's operating hours. The catering activity should only be allowed during those hours. Mayor Wallace stated we need to let the Planning Commission and the Planning Consultant work through this issue and let them advise the Council on how we should proceed.

Mayor Wallace stated we should move on to the next agenda item. He further stated we received an application from Jason Nezieh for the Parks and Recreation Commission. He has many years of experience with two different communities. Mayor Wallace stated we have no applications for anyone that would like to be part of any of our Commissions.

Councilman Kivell stated he would like Council to go through each item in the Agenda note regarding food trucks. Mayor Wallace stated this is a discussion item and we have discussed it. Mayor Wallace stated he understood the consensus of Council to move on. Councilman Kopkowski stated she doesn't have a problem discussing each item and gaining education and information and hearing people's opinion. Councilman Kivell stated some of the items listed they will not be able to answer at this time. Discussion was held regarding some of the bullet points on the Agenda note Attorney Wilhelm submitted to Council. Councilman Kivell stated some of the bullet points they will not be able to discuss because they are more of an issue for the Planning Commission. It was the consensus of Council that there will be a distinction made between vendors selling merchandise and food truck vendors. Discussion was held regarding limiting the number of food truck permits. Councilman Wedell stated maybe the Planning Commission can find similar ordinances for Council to look at. Attorney Wilhelm stated there is a concept that provides flexibility to vendors for date, time and locations, therefore would Council want to issue a one-time permit for a year which would allow them to go anywhere on public property or try to limit administratively specific days and times at a specific location. He further stated those are competing policy decisions. Attorney Wilhelm stated input from the vendors and restaurant owners will be helpful for Council to make these decisions. Councilman Kramer stated he

would like to limit the number of hours on public property, but no limitation on private property as long as they have the owner's permission. Attorney Wilhelm stated the Planning Commission will be interested in knowing if there is a way we can try this out right away and handle the private property and public property differently. If we can prioritize what Council is looking for and send that information to the Planning Commission. Councilman Rzyzi stated we need to have separate ordinances for private versus public property. The business owners should have more say regarding when the vendors can be on their property. Mr. Mackey stated some cities issue a 14 day permit when it is on public property, with information regarding their license and where their food is prepared. They need to be registered with the City. Councilman Kivell stated the City must treat people equally. Mr. Mackey again stated there are two issues and two separate businesses. As the law states, having a license for the State of Michigan covers them for an event. He further stated Council is continuing to take two separate issues and combining them. He is invited to cater that event, but he is already licensed and he is a brick and mortar business already paying taxes to the City. Outside of the City, if the business is not paying taxes here, the business should be asked to gain a permit. Ms. Clohosey stated people want to hear that if a business with a brick and mortar business should be able to go to another brick and mortar building and work together. She stated you shut them down and this is why people are here because they are angry that Chad cannot bring his smoker to the Witch's Hat and we don't want him to be treated the same as a food truck vendor from Flint. She further stated he should be able to cater to places in the City. Councilman Rzyzi stated the local vendors should have separate rules than out of town vendors. Jeff from Third Monk Brewing Company stated he would like to bring up another issue, he uses a local vendor Shimmy Shack and an out of town vendor the Twisted Mitten which is out of Detroit. He plans on having many different vendors cater to his business. He also has permission of the land owner. He will be speaking with the City Manager regarding the permit process. He asked if he would have to apply for the permit or does the vendor themselves. Councilman Kramer stated the vendor should have to apply for the permit so the City can ensure all their licenses are in order. Mayor Wallace stated this is a health concern for the citizens in our City. Mr. Mackey stated instead of restricting what they can do, the vendors are already licensed, what the Council needs to do is look at what they want to restrict them from doing. Councilman Kramer asked why do the other City's restrict the times and locations if this isn't an issue. Mr. Mackey stated the issue right now is there is only one guy wanting to do this. Mr. Cottingham is already a licensed business, why try to restrict him. Councilman Kramer stated we were discussing this in general. We are trying to help Chad out, we are trying to see if the City wants to have restrictions, times and everything else, and as far as Chad is concerned, we have issued a 30 day permit, and it can be amended. We cannot say this can be done in the City; we do not have an ordinance allowing this. Councilman Kramer stated we just want to get this right. Ms. Clohosey again stated the City shut Chad down, and now you are restricting him to certain dates and times. She further stated it sounds like the discussion has evolved and Council is now ok with two private businesses collaborating and doing business when they want to. Councilman Kivell stated you will just have to realize that this is going to take some time. Mr. Wimberly stated if he had a local business owner paying City taxes, he would hope an out of town vendor will have to pay a very high fee to have his vendor truck in the City. Councilman Rzyzi stated he believes that is correct and the local businesses should have the priority. Councilman Kivell stated we don't need to start from scratch, other

communities have already done this, we just need to figure out what is amenable to what the City's objectives are and determine what direction we want to go in. Council continued to discuss the bullet points presented by the City Attorney. Discussion was held regarding special events such as Pumpkinfest and vendors. Councilman Kramer stated will the entity putting on the event decide what vendors will be there, or if the private business owners will still be able to have their own vendors on their property if it is close to the event. Councilman Kivell stated he doesn't think the entity should be able to tell private business owners they cannot have their own vendors just because of the proximity to the event. Councilman Rzyzi stated he agrees that an entity having an event should not be able to stop any business from having their own vendors on their own property. Councilman Kivell stated the private property issue is easier to solve than the public property issue. Discussion was held regarding vendor vehicles being required to be moved or removed when not in operation. Councilman Kivell asked is there a concern if there is a food truck parked but not open for business, should we ask them to move? Councilmember Kopkowski stated normally if they are not operating they do not leave their vehicle unattended. She stated they should have to remove their food truck, they are mobile. Councilman Kramer asks if we would allow a smoker to remain outside of an establishment even when not in use. Councilman Kivell stated if it is on private property, we don't bear the responsibility of their private property. If it is on public property it should be removed. Mayor Wallace asked if the Witch's Hat is in compliance with the number of people allowed in the building versus the parking spaces. Chief Collins stated he is in compliance with the ordinance. Discussion was held regarding push carts, tents and vehicles. Councilman Kivell stated the tent thing seems more of a mercantile issue than a food truck issue. Discussion was held regarding the vendors and utilities. Councilmember Kopkowski stated a food truck vendor normally uses generators and if they are on public property they need to be self-sufficient, if they are on private property and the business owner wants to allow them to use their utilities, then so be it. Discussion was held regarding lighting requirements and limitations. Councilman Kivell stated they need to have sufficient lighting for a safe environment if it is dark, but nothing too extraordinary. Discussion was held regarding the fee for the permit. Councilmember Kopkowski stated that will be driven by the feedback by the brick and mortar businesses. Councilman Kivell stated East Lansing prohibited food trucks from being within substantial tracts of land to keep them from being in competition with local businesses. Councilmember Kopkowski stated we cannot just say no food trucks in the City. Councilman Kramer stated we have to protect our local businesses.

4. Appointment of Jason Nezich to Parks and Recreation Committee

CM 10-6-15 MOTION TO APPOINT JASON NEZICH TO PARKS AND RECREATION COMMISSION

Appointed by Mayor Wallace, supported by Wedell

Motion to appoint Jason Nezich to the Parks and Recreation Commission

VOTE: MOTION CARRIED UNANIMOUSLY

MANAGERS REPORT

10/12/15

Chief Collins stated he along with Mayor Wallace met with the Detroit Counsel of Mexico. He further stated they discussed foreign nationals and economic development. Chief Collins stated he met with Councilman Kivell, Attorney Wilhelm and Clerk Deaton regarding the Transient Merchant permits. Chief Collins stated he has arranged a meeting with City Planner Avantini, City Attorney Wilhelm and the owners of the Witches Hat Brewery and Alexanders Center to discuss the possibility of shared parking between the two businesses which could facilitate both business' operations for both entity's it may also allow for two vacant storefronts in Alexanders to be available for business. Chief Collins stated he worked with Visicomm to ensure Councilmember Dixon and Councilmember Kopkowski's email up and running. Chief Collins stated he also coordinated activities regarding the transient merchant permit for Mr. Lindsay. He stated we issued the permit to him today as well. It is true we do not have an ordinance in place regarding food trucks, but we do have an ordinance for a transient merchant license as well as a solicitor permit could be involved with this situation as well. He stated he feels strongly that background checks are necessary for any street vendors to ensure the safety of the residents of South Lyon. Chief Collins stated the employee health insurance ASR are looking at a 27.9% increase which according to ASR is primarily due to two major claims made to ASR. We are currently paying \$38,892 per month, and we will now be paying \$49,728.00 per month. The only comparable is for Blue Cross including prescriptions, the monthly fee would be \$61,494.00 per month. ASR needs an answer this week; otherwise they will not hold the 27.9% increase.

COUNCIL COMMENTS

Councilman Kivell asked where Glen Meadows is in the process of their utility dedication. Department Head Martin stated there are some changes and repairs that need to be done, but nothing major. Councilman Kivell stated the circumstances with the City Manager being off has exposed some glaring failures that have taken place with simple business things. There was not a voicemail message to give them notice that she was going to be off, or that they could contact someone else. He stated it is justifiable to have some discussion with her to make some suggested corrective actions so this does not happen again.

Councilmember Kopkowski stated she would like to see that at the next meeting as well, and she would like to thank Chief Collins for stepping in.

Councilman Rzyzi stated the issue with Lindsays was before us before the City Manager was off on a medical and he thanks Chief Collins for correcting that. He further stated he is hopeful Mr. Lindsay will be able to get the professional courtesy of changing the dates or times on his permit as necessary.

Councilmember Dixon stated she would also like to thank Chief Collins for stepping in.

Councilman Kramer stated he has received an email from the group that would like to help raise funds for the development of Volunteer Park, and he will let them know they need to get in touch with the Parks and Recreation Commission.

Councilman Wedell stated he would like to thank Chief Collins for his help.

Mayor Wallace stated he would like to thank Carl Richards for keeping an eye on things around town and updating Council. Mayor Wallace stated the building at 390 S Lafayette is now disconnected from the electricity, but we are still waiting for Consumers Energy to disconnect the gas.

CM 10-7-15 MOTION TO ADJOURN

Motion by Kramer, supported by Kopkowski

Motion to adjourn meeting at 10:30 p.m.

VOTE:

MOTION CARRIED UNANIMOUSLY

Respectfully submitted,

Tedd Wallace, Mayor

Lisa Deaton Clerk/Treasurer

AGENDA NOTE

Old Business: Item # 1

MEETING DATE: October 26, 2015

PERSON PLACING ITEM ON AGENDA: City Manager

AGENDA TOPIC: Consider approval of the finalized Roadway Asset Management Plan

EXPLANATION OF TOPIC: Following the special meeting work session of the City Council HRC has input in the Roadway Asset Management Plan the numbers that the City Council agreed to consider supporting along with a portion of the City's current Act 51 and other State revenue sharing funds allocated for Major and Local Streets to complete the plan and ready it for final adoption by the Council and submission to the State. Adoption and submission to the state will allow the City to not only better utilize the funds it currently receives as it allows for the City to reallocate the funds between the Major and Local Street funds to utilize the shared revenue more evenly between both funds.

MATERIALS ATTACHED AS SUPPORTING DOCUMENTS: Final Roadway Asset Management Plan

POSSIBLE COURSES OF ACTION: Adopt the Roadway Asset Management Plan and authorize submission to the State. Ask HRC to make modification.

RECOMMENDATION: . Adopt the Roadway Asset Management Plan and authorize submission to the State.

SUGGESTED MOTION: Motion by _____, supported by _____ to adopt the Roadway Asset Management Plan and authorize submission to the State.

Roadway Asset Management Plan

FOR



City of South Lyon

Revised Draft – September 2015

Prepared by:



HUBBELL, ROTH & CLARK, INC.

Consulting Engineers

105 West Grand River Ave.

Howell, MI 48843

Adopted by City Council: _____

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Appendix A – Inventory of Roads

Appendix B – Multi-Year Plan

Section 1 - *Executive Summary*

Each County Road Commission, City and Village in the State of Michigan is required to submit an Asset Management Plan to the Michigan Transportation Asset Management Council (TAMC) annually which includes a multi-year road improvement program. The City of South Lyon requested assistance from Hubbell, Roth & Clark, Inc. (HRC) to develop an Asset Management Plan. Once this Asset Management Plan is approved by the TAMC, the City of South Lyon will be allowed to utilize all Act 51 Transportation Funds on local streets removing the requirement that a specific percentage must be spent on major streets.

In August of 2014, representative from HRC rated the surface condition of all 27 miles of the local Act 51 roadways within the City utilizing the Pavement Surface Evaluation and Rating (PASER) system. As of the publication of this report, the City's average PASER rating was 4.0 for its roadway network. If the City were to invest no money annually into the maintenance of the roadway system, the average PASER rating would drop to 1.9 in 10 years. The South Lyon City Council found this to be unacceptable. The Council has decided to pursue a level of funding such to allow the average PASER rating to remain steady, or slightly increase. This level of funding is currently estimated to be \$850,000 annually.

Utilizing an annual roadway funding amount of \$850,000 the City developed 3 Year Multi-Year Plan that is contained in Appendix B. Year after year going forward, as the first years projects are completed, the 3 Year Multi-Year Plan will be updated to include the forth years projects, thereby creating a rolling 3 Year plan that is annual evaluated and updated. The City of South Lyon will also evaluate its funding level for its roads and make adjustments as necessary.

Section 2 - *Introduction*

Act 199 of the State of Michigan Public Acts of 2007 encourages all departments, Counties and municipalities to develop an Asset Management Plan for their roadways. According to Act 199, asset management is defined as “*an ongoing process of maintaining, upgrading, and operating physical assets cost-effectively, based on a continuous physical inventory and condition assessment.*” The use of asset management can improve an agency’s performance, cost-effectiveness, communication, accountability and credibility. Each County Road Commission, City and Village in the State of Michigan is required to submit an Asset Management Plan to the TAMC annually which includes a multi-year program. The process for developing an asset management plan is outlined in the TAMC’s *Asset Management Guide for Local Agencies in Michigan* and includes the following tasks:

1. Assess current conditions
2. Create a mix of fixes, estimate costs and funding levels
3. Predict future condition and develop performance measures and targets
4. Conduct tradeoff analysis and identify candidate projects
5. Set priorities and develop a multi-year program
6. Report results

HRC developed the City of South Lyon’s Asset Management Plan consistent with the tasks provided by TAMC as described in the following sections.

Section 3 - *Task 1 - Condition Assessment*

The first step is to assess the current condition of the 27 miles of roadway under the City’s jurisdiction. The City of South Lyon has adopted the Pavement Surface Evaluation and Rating (PASER) system for measuring its pavement condition. PASER uses visual inspection to evaluate pavement surface conditions and assigns a rating number based on the pavement material and types of deterioration present. The PASER ratings range from 1, which means the road is failing, to 10, which means the road is in excellent condition (new construction/reconstruction).

Data Collection

After coordinating the evaluation process to the City's DPW Superintendent, HRC staff spent an entire day in August of 2014 assessing the current conditions of all the City's roads. The HRC team of 2 drove each road maintained by the City of South Lyon and recorded its PASER rating. The roads which are maintained by the Road Commission for Oakland County (RCOC) are federal aid roads, and rated by the Southeast Michigan Council of Governments (SEMCOG). Federal aid roads are not part of the City's Asset Management Plan. Information for federal aid roads was obtained from SEMCOG and is included in this report for informational purposes only.



Lake Street at Warren Street
Current PASER rating 10

Current Conditions

The PASER ratings are then input into RoadSoft Version 7.8.5. RoadSoft is a GIS program developed by the Technological Development Group at Michigan Technological University. The current PASER ratings for the roads in the City of South Lyon are shown in Figures 1 and 2 (at the end of the report). In Figure 1, the PASER rating for each section of roadway is shown by a different color. In Figure 2, the PASER ratings are grouped so "poor" ratings (1 through 4) are shown in red, "fair" ratings (5 through 7) are shown in yellow and "good" ratings (8 through 10) are shown in green. Those roads that were not rated are shown in white and the private roads (i.e. roads not under the jurisdiction of the

City) are shown in light blue in both figures. The inventory of all the City of South Lyon's roadway segments is included in Appendix A.

Section 4 - Task 2 - Mixes of Fixes, Estimate Costs & Funding Levels

Creating a mix of fixes involves applying a variety of repair methods, with an emphasis on capital preventative maintenance. The use of capital preventative maintenance allows the City to extend the service of life of existing pavement, postpone costly reconstruction and maintain control over future network conditions & funding needs. Estimating costs for each type of work along with the future funding levels will help to develop the multi-year program and provide a baseline from which to explore alternative scenarios later in the process.

98% of the roads in the City of South Lyon are considered to be in fair or poor condition (PASER ratings 1 to 7). Overall, the City roads range from PASER ratings from a low of 3, to a high of 10.

Estimated Costs for Improvements

Costs for various road treatment options were estimated to determine the most cost effective solutions based on the existing pavement condition as determined by the PASER rating. Table 1 below confirms that it is more cost effective to perform routine maintenance repairs to roadway surfaces rather than rehabilitating or reconstruction failed roadways.

Table 1
Estimated Cost of Improvements (in 2014 dollars)

PASER Rating	Recommended Treatment	Estimated Cost (per lane-mile)*
10	No maintenance required	n/a
9	No maintenance required	n/a
8	No maintenance required	n/a
7	Routine crack filling	\$8,000
6	Sealcoat	\$70,000
5	Non-structural overlay of 1.5"	\$300,000
4	Structural overlay of 2"	\$375,000
3	Patching with overlay of 4"	\$600,000
2	Reconstruction with extensive base repairs	\$800,000
1	Total reconstruction	\$1,000,000

* - estimated costs include an allowance for engineering services and contingencies

If all of the City of South Lyon's streets were improved to very good or excellent condition today, the construction cost alone would exceed \$7,500,000.

Estimated Future Funding Levels

The State of Michigan collects Act 51 funds from State gasoline tax and vehicle registration fees. A portion of Act 51 funds are then redistributed to local units of government for transportation projects, including road maintenance and reconstruction. Because of the variability in the amount of gasoline sold and the number of vehicle registrations per year, the amount of funding available to the City of South Lyon varies from year to year. Table 2 shows the Act 51 funds that were available to the City of South Lyon for past 4 fiscal years (FY). Based on recent trends, the anticipated Act 51 funds the City could expect to receive in the future may increase slightly.

Table 2
Annual Act 51 Funding for the City of South Lyon

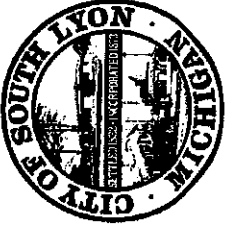
FY Ending	Major Street Fund	Local Street Fund	Total Act 51 Funds
2011	\$322,536	\$144,775	\$467,311
2012	\$375,365	\$163,173	\$538,538
2013	\$387,801	\$167,052	\$554,853
2014	\$399,960	\$172,339	\$572,299

City major street and local street systems established by Act 51 are designated by City Council and subject to the approval of the State Transportation Commission. City major streets are chosen according to their importance to the municipality. All other streets are considered City local streets. The local street systems does not include County roads or State trunk line highways.

Federal funds are available for major streets in the form of Surface Transportation Program (STP) funding. The roads in South Lyon that are eligible for federal aid funding are: Lafayette Street, 8 Mile Road, 9 Mile Road, Lake Street, 11 Mile Road (east of N. Lafayette), Dixboro Road, McMunn Street, Dorothy Street and Reynold Sweet Parkway. The City of South Lyon works with the SEMCOG and the Huron Valley Federal Aid Committee to secure funding for major street improvement projects. Federal aid funding is competitive amongst local units of government within the SEMCOG area and is typically allocated annually.

Utilizing the Roadsoft program, strategies for improving local roads are evaluated at various funding levels. The program output can assist the budgeting efforts of the City by showing how the roadway ratings are impacted by the investment of capital. For example, if all \$570,000 of the Act 51 money

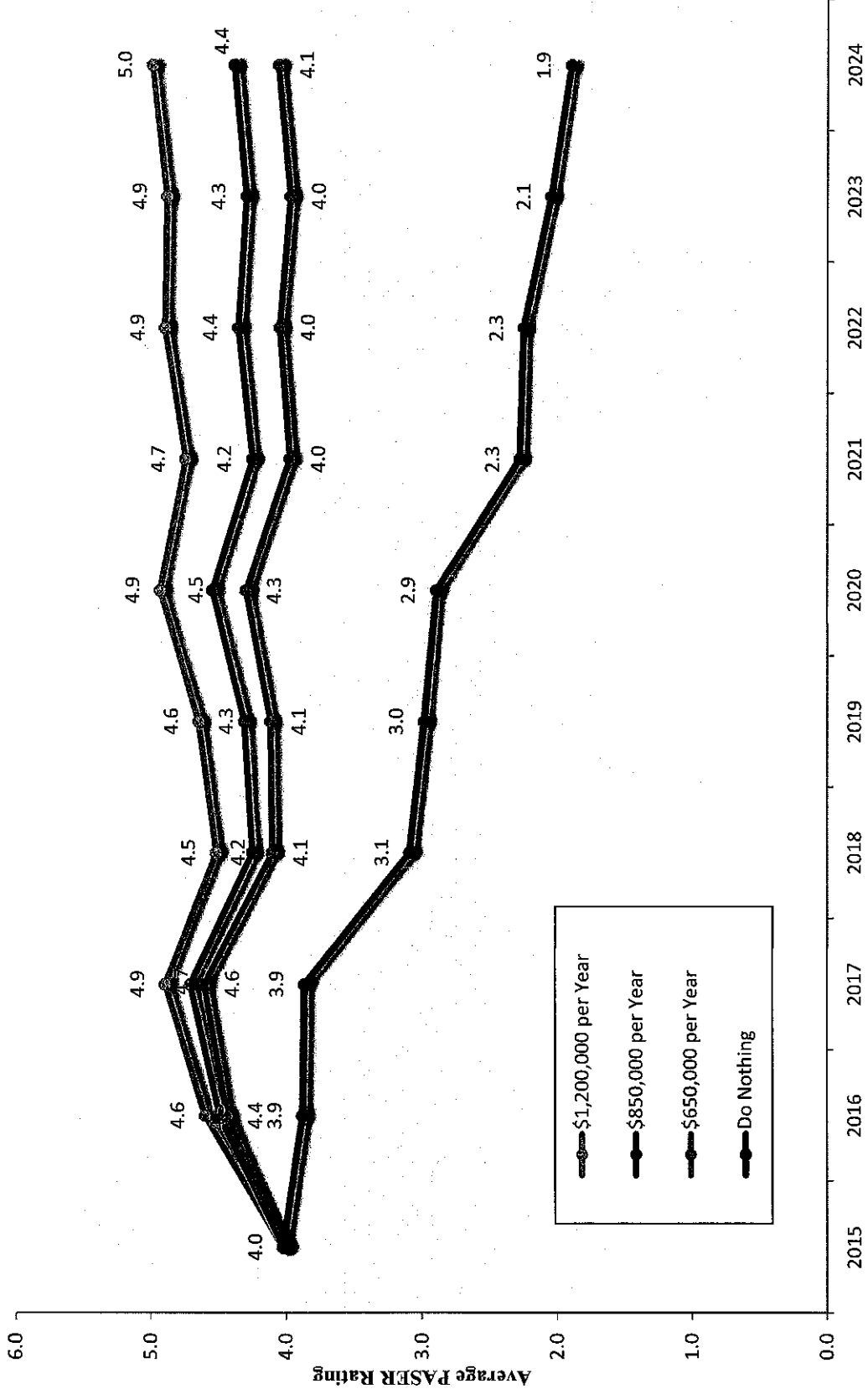
were to be spent only on routine roadway maintenance (i.e. snow removal, salting during winter operations, pothole filling, equipment, manpower, etc.) and no money was spent on improving the condition of the overall roadway network, the City's average PASER rating would decrease from 4.0 to 1.9 over the next 10 years. Under another scenario, if \$650,000 annually (estimated to be 2 mills of tax revenue) were invested in roadway rehabilitation or reconstruction, the City's average PASER road rating would remain relatively constant increasing from 4.0 to 4.1 over the next 10 years. Likewise, if the City were to invest \$850,000 of funds annually (estimated to be 2 mills of tax revenue and \$200,000 in Act 51 revenue), the City-wide average PASER rating would increase from 4.0 to 4.4. Adopting a more aggressive investment strategy (a total \$1,200,000 annually for 10 years) the City could expect their average PASER roadway rating to increase from 4.0 to 5.0. These forecasts are summarized in the following chart.



City of South Lyon

Average PASER Rating by Funding Amount

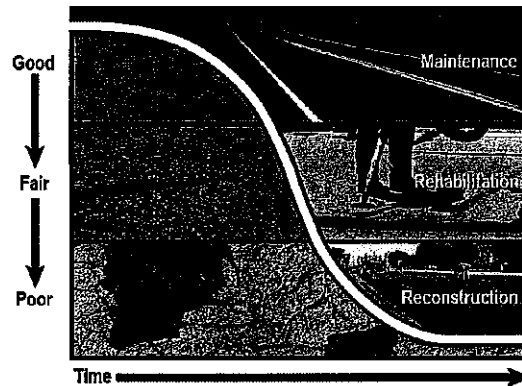
2014 – 2023



Section 5 - Task 3- Future Condition, Performance Measures & Targets

The next step in the asset management of the City's roadway system is to predict the future condition of the road which can help an agency determine how much they should invest over time in the infrastructure. A deterioration curve describes how the condition of a roadway progresses over time. As roadways age, they deteriorate much more quickly at the end of their life span, which ends up costing as much as 10 times more to repair. Figure 3 shows the typical road deterioration from good to poor over time and the type of construction required at each stage.

Figure 3
Road Deterioration Curve



Michigan's Roads and Bridges 2008 Annual Report, Michigan Transportation Asset Management Council

Preventative maintenance of roads is similar to the routine maintenance of a vehicle. If the oil is not changed or the vehicle not washed, it deteriorates quickly and is very costly to repair or replace. Similarly, if roads are not maintained, applying crack seals and other preventative maintenance when necessary, the road will deteriorate more quickly and become more costly to repair/reconstruct.

Based on the data and analysis from Task 2, the City Council has elected to provide funding for the City's roads at an level of \$850,000 per year. Based on this allocation of funding, the roads will need to be monitored against performance measures and targets (i.e. goals) set by the City. By setting goals, the City will be able to measure its performance with roadway maintenance against the annual PASER rating to determine if the asset management plan is meeting expectations, or needs adjustment in future years.

Section 6 - *Task 4 - Identify Candidate Projects*

Based on the anticipated funding level of \$850,000 per year, road projects will be identified for capital preventative maintenance, road rehabilitation and road reconstruction. This list will be prioritized to create a master project list for the City's local roads over the next 10 years. Major road projects are coordinated through the SEMCOG and the Huron Valley Federal Aid Committee, and therefore will not be included in this list. The projects selected for this asset management plan will focus only on the City local roads.



Dorothy Street, west of Lafayette Street
Current PASER rating 4

Section 7 - *Task 5 - Priorities for the Multi Year Program*

After the candidate project list is developed, prioritization takes place to determine which projects should be included in each year of the Multi-Year Program. Utilizing this priority list, coupled with the City's funding goal of \$850,000 per year, will strive to maintain an average PASER rating of 4.0 for the City's roadway system. The final project timeline in the Multi-Year Plan must make sense from a budgeting and construction standpoint. The Multi-Year Plan is required to cover at least 3 years to meet TAMC requirements. Our recommended 3 Year Multi-Year Plan for the City of South Lyon is included in Appendix B.

Section 8 - *Task 6 - Report Results*

The last step of the asset management plan is to report the results. TAMC has a 3-tiered reporting process which includes the following:

1. Condition Report –provides a list of the total roadway mileage and its condition. The City has rated all of the roads within its jurisdiction and incorporated ratings for the Federal Aid system. Therefore, the City can comply with this reporting requirement by submitting the RoadSoft export files to the TAMC.
2. Record of Work –reports on the completed projects in the past FY. Using the TAMC Investment Reporting Tool, the City will update the list of projects it has completed for each FY.
3. Multi-Year Program –includes projects that are expected to be completed in the next 3 years. At the conclusion of each FY, the 3 year plan will need to be reviewed and updated.

Section 9 - *Summary and Recommendations*

Most agencies are already applying aspects of asset management to their decision-making process. Agencies should use their existing resources and practices to help implement a comprehensive asset management process. This process provides a cost effective program to maintain infrastructure.

This report found the following:

- Currently, 98% of the City's roads are in fair to poor condition.
- For FY ending June 30, 2014, the City's available Act 51 funds were \$572,299.
- Based on the current PASER rating of the roadway, the cost to improve roads within the City is estimated to range from \$0 to \$1,000,000 per lane mile.

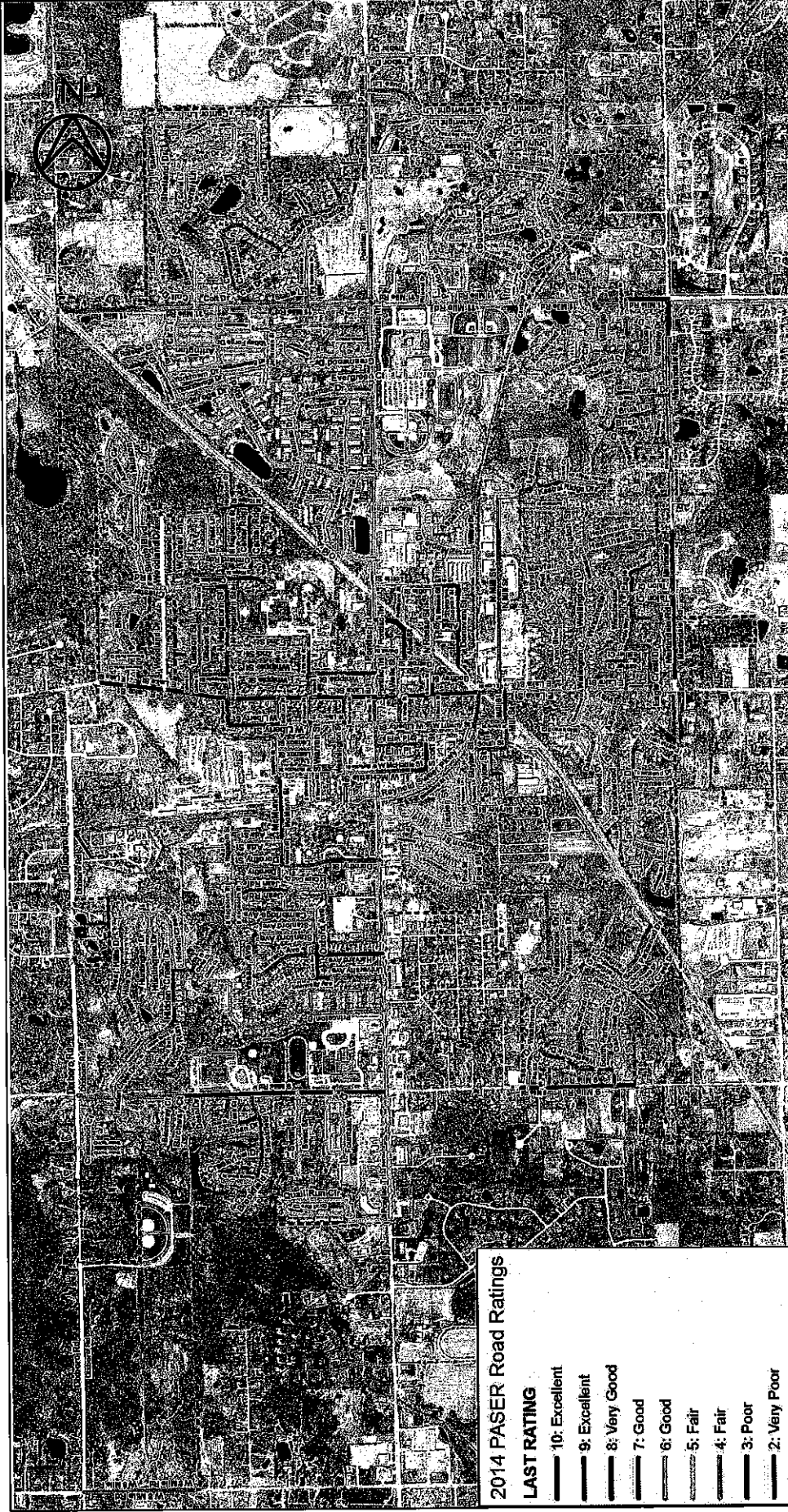
HRC would recommend the City of South Lyon establish the following goals for its roadway infrastructure:

- Work with the Huron Valley Federal Aid Committee to secure funding for major street projects.
- Set priorities and develop a 3 Year Multi-Year Program for roadway funding.
- Submit the annual results of the Asset Management Plan to the TAMC.

- Annually review and update the Asset Management Plan's 3 Year Multi-Year Program.
- Regularly evaluate the budgeted amount of roadway funding and increase it as money become available to help increase the PASER rating of the City's roadway network.



Liberty Street at Wells Street
Current PASER rating 5



2014 PASER Road Ratings

LAST RATING

- 10: Excellent
- 9: Excellent
- 8: Very Good
- 7: Good
- 6: Good
- 5: Fair
- 4: Fair
- 3: Poor
- 2: Very Poor
- 1: Failed
- 0: Not Rated

Private Roads

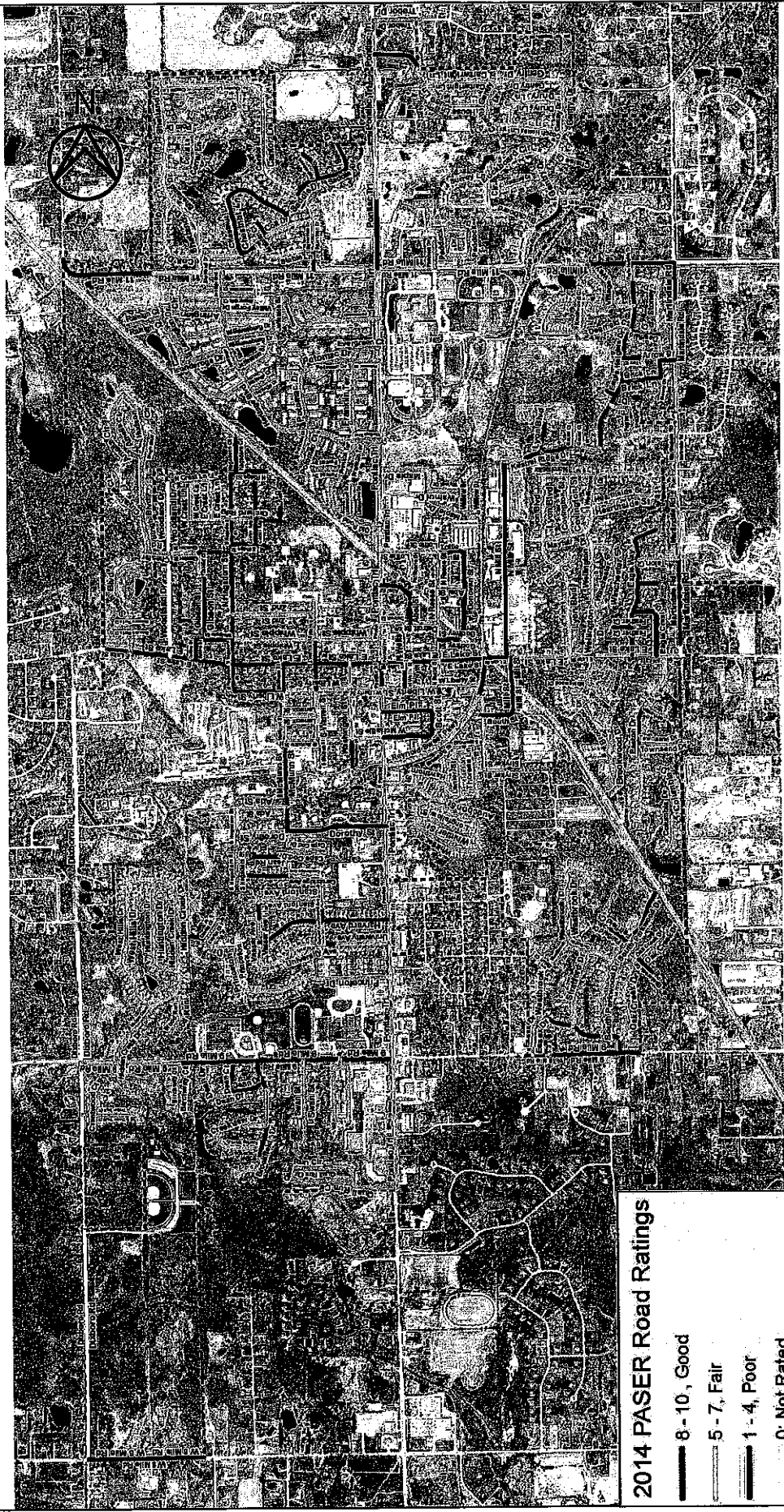
South Lyon City Limits

PASER RATING FOR THE CITY OF SOUTH LYON

JOB NO.
20130054
DATE
01/06/2015



FIGURE
1



2014 PASER Road Ratings

- 8 - 10 , Good
- 5 - 7 , Fair
- 1 - 4 , Poor
- 0: Not Rated
- Private Roads
- South Lyon City Limits

GROUPED PASER RATING FOR THE CITY OF SOUTH LYON

JOB NO.
20130054
DATE
01/08/2015



Appendix A- Inventory of City Roads

Surface Rating Report

Sorted by Road Name

PRNo	RoadName	FromDesc	ToDesc	Bmp	Emp	Length	SurfType	SurfSubType	EvalYr	Rating	Act51
683610	2nd St	N Hagadorn St	N Warren St	0	0.207	0.207	Asphalt	Asphalt-Standard	2014	5	City Minor
4407342	9 Mile Rd	Pontiac Trl	Fountain View Ct	4.994	5.127	0.133	Asphalt	Asphalt-Standard	2012	9	City Major
4407342	9 Mile Rd	Fountain View Ct	Swan St	5.127	5.221	0.094	Asphalt	Asphalt-Standard	2012	8	City Major
4407342	9 Mile Rd	Swan St	Brookfield Dr	5.221	5.337	0.116	Asphalt	Asphalt-Standard	2012	9	City Major
4407342	9 Mile Rd	Brookfield Dr		5.337	5.398	0.061	Asphalt	Asphalt-Standard	2012	9	City Major
4407342	9 Mile Rd		Dean Dr	5.398	5.46	0.062	Asphalt	Asphalt-Standard	2012	8	City Major
4407342	9 Mile Rd	Dean Dr	Birchway Ct	5.46	5.531	0.071	Asphalt	Asphalt-Standard	2012	8	City Major
4407342	9 Mile Rd	Birchway Ct	Hidden Creek Dr	5.531	5.69	0.159	Asphalt	Asphalt-Standard	2012	6	City Major
4407342	9 Mile Rd	Hidden Creek Dr	Dixboro Rd	5.69	5.78	0.09	Asphalt	Asphalt-Standard	2012	6	City Major
657603	Abel St	Lafayette		0	0.047	0.047	Asphalt	Asphalt-Standard	2014	3	City Minor
683408	Abel St	N Reese St	Donovan St	0	0.065	0.065	Asphalt	Asphalt-Standard	2014	7	City Minor
657603	Abel St			0.047	0.081	0.034	Asphalt	Asphalt-Standard	2014	3	City Minor
657603	Abel St			0.081	0.152	0.071	Asphalt	Asphalt-Standard	2014	3	City Minor
683410	Ada St	S Hagadorn St	Detroit	0	0.125	0.125	Asphalt	Asphalt-Standard	2014	5	City Minor
4413441	Appaloosa Ct	Saddle Dr	McMunn St	0	0.077	0.077	Asphalt	Asphalt-Standard	2014	4	City Minor
4401720	Arabian Ct	Colt Dr	Dead End or Start	0	0.041	0.041	Asphalt	Asphalt-Standard	2014	4	City Minor
4401136	Arrow Dr	Stoney Dr	Martindale Rd	0	0.041	0.041	Asphalt	Asphalt-Standard	2014	4	City Minor
4414976	Birchway Ct	9 Mile Rd	Dead End or Start	0	0.129	0.129	Asphalt	Asphalt-Standard	2014	6	City Minor
4401097	Brick Ln	Eagle Heights Dr	Stoney Dr	0	0.099	0.099	Asphalt	Asphalt-Standard	2014	4	City Minor
4401181	Brookfield Dr	9 Mile Rd	Dean Dr	0	0.058	0.058	Concrete	Concrete-Standard	2014	4	City Minor
4401181	Brookfield Dr	Dean Dr	NONE	0.058	0.078	0.02	Concrete	Concrete-Standard	2014	4	City Minor
4401181	Brookfield Dr	NONE	Creekview Dr	0.078	0.168	0.09	Concrete	Concrete-Standard	2014	7	City Minor
4401181	Brookfield Dr	Creekview Dr	Roaring Brook Dr	0.168	0.23	0.062	Concrete	Concrete-Standard	2014	4	City Minor
4401181	Brookfield Dr	Roaring Brook Dr	CONCRETE NORTH/ ASPH. SOUTH	0.23	0.253	0.023	Concrete	Concrete-Standard	2014	4	City Minor
4401181	Brookfield Dr	CONCRETE NORTH/ ASPH. SOUTH	Dead End or Start	0.253	0.345	0.092	Asphalt	Asphalt-Standard	2014	5	City Minor
4414966	Brougham Ct	Gentry Dr	Dead End or Start	0	0.061	0.061	Asphalt	Asphalt-Standard	2014	5	City Minor
4414972	Buckboard Cir	Carriage Trace Blvd & Gentry Dr	Surrey Ln	0	0.142	0.142	Asphalt	Asphalt-Standard	2014	5	City Minor
4414972	Buckboard Cir	Surrey Ln	Hackney Ct	0.142	0.181	0.039	Asphalt	Asphalt-Standard	2014	5	City Minor
4414972	Buckboard Cir	Hackney Ct	Surrey Ln	0.181	0.202	0.021	Asphalt	Asphalt-Standard	2014	5	City Minor
4414972	Buckboard Cir	Surrey Ln	Gentry Dr	0.202	0.397	0.195	Asphalt	Asphalt-Standard	2014	5	City Minor
657510	Calkins St	W Lake St	Whipple St	0	0.05	0.05	Asphalt	Asphalt-Standard	2014	4	City Minor
683502	Cambridge Ave	S Hagadorn St	McMunn St	0	0.131	0.131	Concrete	Concrete-Standard	2014	4	City Minor
4401154	Cambridge Ave	S Hagadorn St	Dead End or Start	0	0.017	0.017	Concrete	Concrete-Standard	2014	4	City Minor
683502	Cambridge Ave	McMunn St	Oxford Ave	0.131	0.209	0.078	Concrete	Concrete-Standard	2014	5	City Minor
4413436	Cantor Ln	Shetland Dr	Horseshoe Dr	0	0.058	0.058	Asphalt	Asphalt-Standard	2014	5	City Minor
4413436	Cantor Ln	Horseshoe Dr	Horseshoe Dr	0.058	0.135	0.077	Asphalt	Asphalt-Standard	2014	5	City Minor
4413436	Cantor Ln	Horseshoe Dr	Polo Dr	0.135	0.194	0.059	Asphalt	Asphalt-Standard	2014	6	City Minor
4413436	Cantor Ln	Polo Dr	Equestrian Dr & Saddle Dr	0.194	0.555	0.361	Asphalt	Asphalt-Standard	2014	5	City Minor
4413436	Cantor Ln	Saddle Dr	Colt Dr	0.555	0.634	0.079	Asphalt	Asphalt-Standard	2014	5	City Minor
4414964	Carriage Trace Blvd	11 Mile Rd	Gentry Dr & Buckboard Cir	0	0.101	0.101	Asphalt	Asphalt-Standard	2014	5	City Minor
4414969	Cartwright Ct	Coach House Ln & Cartwright Ln	Dead End or Start	0	0.039	0.039	Asphalt	Asphalt-Standard	2014	5	City Minor
4414970	Cartwright Ln	Coach House Ln & Cartwright Ct	Gentry Dr	0	0.18	0.18	Asphalt	Asphalt-Standard	2014	5	City Minor
683505	Center Rdg	S Ridge St	Orchard Rdg	0	0.059	0.059	Asphalt	Asphalt-Standard	2014	3	City Minor
683505	Center Rdg	Orchard Rdg	N Ridge St	0.059	0.184	0.125	Asphalt	Asphalt-Standard	2014	3	City Minor
4414967	Chaise Ct	Gentry Dr	Dead End or Start	0	0.053	0.053	Asphalt	Asphalt-Standard	2014	5	City Minor
657905	Chester St	Chester St	Dead End or Start	0	0.051	0.051	Asphalt	Asphalt-Standard	2014	5	City Minor
657905	Chester St	Woodland		0.012	0.076	0.064	Asphalt	Asphalt-Standard	2014	6	City Minor
657905	Chester St	Chester Ct	Chester Ct	0.076	0.136	0.06	Asphalt	Asphalt-Standard	2014	5	City Minor
657905	Chester St	NEW ASPH EAST	N Hagadorn St	0.136	0.157	0.021	Asphalt	Asphalt-Standard	2014	9	City Minor
4410995	Chestnut Ln	Colt Dr	Colt Dr	0	0.343	0.343	Asphalt	Asphalt-Standard	2014	4	City Minor
4414975	Clarks Ct	Princeton Dr	Dead End or Start	0	0.052	0.052	Asphalt	Asphalt-Standard	2014	5	City Minor

Surface Rating Report

Sorted by Road Name

PRNo	RoadName	FromDesc	ToDesc	Bmp	Emp	Length	SurfType	SurfSubType	EvalYr	Rating	Act51
4414968	Coach House Ln	City/Twp Line	Cartwright Ct & Cartwright Ln	0.127	0.174	0.047	Asphalt	Asphalt-Standard	2014		5 City Minor
4414968	Coach House Ln	Cartwright Ln & Cartwright Ct	Gentry Dr	0.174	0.347	0.173	Asphalt	Asphalt-Standard	2014		5 City Minor
4414968	Coach House Ln	Gentry Dr	Drury Ln	0.347	0.45	0.103	Asphalt	Asphalt-Standard	2014		5 City Minor
4414968	Coach House Ln	Drury Ln	Gentry Dr	0.45	0.58	0.13	Asphalt	Asphalt-Standard	2014		6 City Minor
4411034	Colt Dr	Shetland Dr	Shetland Dr	0	0.215	0.215	Asphalt	Asphalt-Standard	2014		5 City Minor
4411034	Colt Dr	Shetland Dr	Chestnut Ln	0.215	0.317	0.102	Asphalt	Asphalt-Standard	2014		5 City Minor
4411034	Colt Dr	Shetland Dr	Stable Ln	0.317	0.359	0.042	Asphalt	Asphalt-Standard	2014		4 City Minor
4411034	Colt Dr	Stable Ln	Arabian Ct	0.359	0.396	0.037	Asphalt	Asphalt-Standard	2014		4 City Minor
4411034	Colt Dr	Arabian Ct	Chestnut Ln	0.396	0.462	0.066	Asphalt	Asphalt-Standard	2014		5 City Minor
4411034	Colt Dr	Chestnut Ln	Equestrian Dr	0.462	0.52	0.058	Asphalt	Asphalt-Standard	2014		5 City Minor
4411034	Colt Dr	Easton Dr	Easton Dr	0	0.156	0.156	Asphalt	Asphalt-Standard	2014		5 City Minor
4413724	Columbia Dr	Easton Dr	Dead End or Start	0.156	0.245	0.089	Asphalt	Asphalt-Standard	2014		5 City Minor
4413724	Columbia Dr	Easton Dr	Polo Dr	0	0.163	0.163	Asphalt	Asphalt-Standard	2014		5 City Minor
4413439	Corral Ln	Shetland Dr	Norchester St	0	0.153	0.153	Asphalt	Asphalt-Standard	2014		6 City Minor
683510	Covington St	Mayfair	Brookfield Dr	0	0.162	0.162	Concrete	Concrete-Standard	2014		6 City Minor
4404042	Creekview Dr	Roaring Brook Dr	Dead End or Start	0	0.075	0.075	Asphalt	Asphalt-Standard	2014		5 City Minor
4414978	Crestwood Ct	Timber Trail Ct	Dead End or Start	0	0.075	0.075	Asphalt	Asphalt-Standard	2014		5 City Minor
4401184	Dean Ct	Dean Dr	Dean Dr	0	0.063	0.063	Concrete	Concrete-Standard	2014		4 City Minor
4401183	Dean Dr	9 Mile Rd	Dean Ct	0	0.14	0.14	Concrete	Concrete-Standard	2014		6 City Minor
4401183	Dean Dr	Dean Ct	Brookfield Dr	0.14	0.218	0.078	Concrete	Concrete-Standard	2014		8 City Minor
4401095	Deerfield Ct	Stoney Dr	Eagle Heights Dr	0	0.075	0.075	Asphalt	Asphalt-Standard	2014		4 City Minor
4401095	Deerfield Ct	Eagle Heights Dr	Dead End or Start	0.075	0.138	0.063	Asphalt	Asphalt-Standard	2014		5 City Minor
657602	Detroit St	N Lafayette St	N Wells St	0	0.06	0.06	Asphalt	Asphalt-Standard	2014		5 City Minor
657602	Detroit St	N Wells St	Pettibone St	0.06	0.074	0.014	Asphalt	Asphalt-Standard	2014		5 City Minor
657602	Detroit St	Pettibone St	N Reese St	0.074	0.145	0.071	Asphalt	Asphalt-Standard	2014		5 City Minor
4411137	Devon Ct	Straford Dr	Dead End or Start	0	0.029	0.029	Asphalt	Asphalt-Standard	2014		5 City Minor
683419	Donovan St	Lottie St	Abel St	0	0.087	0.087	Asphalt	Asphalt-Standard	2014		2 City Minor
683419	Donovan St	Abel St	Dead End or Start	0.087	0.198	0.111	Asphalt	Asphalt-Standard	2014		3 City Minor
657506	Dorothy St	S Hagadorn St	McMunn St	0	0.125	0.125	Asphalt	Asphalt-Standard	2014		6 City Minor
657506	Dorothy St	McMunn St	S Lafayette St	0.125	0.374	0.249	Asphalt	Asphalt-Standard	2014		4 City Major
4411160	Downey Nest	Eagle Way	Dead End or Start	0	0.048	0.048	Asphalt	Asphalt-Standard	2014		4 City Minor
4414971	Drury Ln	Coach House Ln	Gentry Dr	0	0.179	0.179	Asphalt	Asphalt-Standard	2014		5 City Minor
683604	E Crest Ln	N Crest Ln	Orchard Rdg	0	0.094	0.094	Asphalt	Asphalt-Standard	2014		5 City Minor
683606	E Ridge St	Orchard Rdg	Dead End or Start	0	0.033	0.033	Asphalt	Asphalt-Standard	2014		3 City Minor
4411170	Eagle Crest Dr	E Lake St	Eagle Way	0	0.166	0.166	Asphalt	Asphalt-Standard	2014		4 City Minor
4401090	Eagle Heights Dr	Kestrel Ridge Dr	Pepper Dr	0	0.116	0.116	Asphalt	Asphalt-Standard	2014		4 City Minor
4401090	Eagle Heights Dr	Pepper Dr	Heights Ct	0.116	0.142	0.026	Asphalt	Asphalt-Standard	2014		4 City Minor
4401090	Eagle Heights Dr	Heights Ct	Brick Ln	0.142	0.18	0.038	Asphalt	Asphalt-Standard	2014		3 City Minor
4401090	Eagle Heights Dr	Brick Ln	Fox Ct	0.18	0.242	0.062	Asphalt	Asphalt-Standard	2014		5 City Minor
4401090	Eagle Heights Dr	Fox Ct	Deerfield Ct	0.242	0.316	0.074	Asphalt	Asphalt-Standard	2014		4 City Minor
4401090	Eagle Heights Dr	Deerfield Ct	Challenging Trl	0.316	0.38	0.064	Asphalt	Asphalt-Standard	2014		4 City Minor
4401090	Eagle Heights Dr	Challenging Trl	Stoney Dr	0.38	0.446	0.066	Asphalt	Asphalt-Standard	2014		4 City Minor
4401090	Eagle Heights Dr	Stoney Dr	11 Mile Rd	0.446	0.485	0.039	Asphalt	Asphalt-Standard	2014		5 City Minor
4411169	Eagle Way	E Lake St	Feather Ct	0	0.07	0.07	Asphalt	Asphalt-Standard	2014		4 City Minor
4411169	Eagle Way	Feather Ct	Eagle Crest Dr	0.07	0.11	0.04	Asphalt	Asphalt-Standard	2014		4 City Minor
4411169	Eagle Way	Eagle Crest Dr	Downey Nest	0.11	0.183	0.073	Asphalt	Asphalt-Standard	2014		4 City Minor
4411169	Eagle Way	Downey Nest	Talon Ct	0.183	0.246	0.063	Asphalt	Asphalt-Standard	2014		4 City Minor
4411169	Eagle Way	Talon Ct	Dead End or Start	0.246	0.353	0.107	Asphalt	Asphalt-Standard	2014		3 City Minor
4410318	Eastcreek Dr	S Parkwood Dr	Oak Creek Dr	0	0.057	0.057	Asphalt	Asphalt-Standard	2014		5 City Minor
4410318	Eastcreek Dr	Oak Creek Dr	Dead End or Start	0.057	0.103	0.046	Asphalt	Asphalt-Standard	2014		4 City Minor
4413824	Easton Dr	Columbia Dr	Columbia Dr	0	0.161	0.161	Asphalt	Asphalt-Standard	2014		5 City Minor
4413824	Easton Dr	Columbia Dr	Townsend Dr	0.161	0.239	0.078	Asphalt	Asphalt-Standard	2014		5 City Minor
4413824	Easton Dr	Townsend Dr	Fairhaven Dr	0.239	0.343	0.104	Asphalt	Asphalt-Standard	2014		4 City Minor

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4413824	Easton Dr	Fairhaven Dr	E Lake St	0.343	0.479	0.136	Asphalt	Asphalt-Standard	2014		5 City Minor
4410314	Eaton Ct	Westbrooke Dr	Dead End or Start	0	0.051	0.051	Asphalt	Asphalt-Standard	2014		5 City Minor
657508	Elm Pl	S Lafayette St	Scott St	0	0.125	0.125	Asphalt	Asphalt-Standard	2014		4 City Minor
657508	Elm Pl	Scott St	Dead End or Start	0.125	0.138	0.013	Asphalt	Asphalt-Standard	2014		5 City Minor
4411213	Equestrian Dr	11 Mile Rd	Stable Ln	0	0.052	0.052	Asphalt	Asphalt-Standard	2014		4 City Minor
4411213	Equestrian Dr	Stable Ln	Colt Dr	0.052	0.126	0.074	Asphalt	Asphalt-Standard	2014		5 City Minor
4410313	Essex Dr	9 Mile Rd	Westbrooke Dr	0	0.113	0.113	Asphalt	Asphalt-Standard	2014		5 City Minor
4410316	Fairfield Ct	S Parkwood Dr	Dead End or Start	0	0.048	0.048	Asphalt	Asphalt-Standard	2014		4 City Minor
4413725	Fairhaven Dr	Easton Dr	Dead End or Start	0	0.065	0.065	Asphalt	Asphalt-Standard	2014		5 City Minor
4411253	Feather Ct	Eagle Way	Dead End or Start	0	0.043	0.043	Asphalt	Asphalt-Standard	2014		3 City Minor
4401092	Fox Ct	Eagle Heights Dr	Dead End or Start	0	0.038	0.038	Asphalt	Asphalt-Standard	2014		4 City Minor
4413727	Garfield Dr	Westbrooke Dr	Stratford Dr	0	0.053	0.053	Asphalt	Asphalt-Standard	2014		5 City Minor
4413727	Garfield Dr	Stratford Dr	S Parkwood Dr	0.053	0.119	0.066	Asphalt	Asphalt-Standard	2014		5 City Minor
4414965	Gentry Dr	Carriage Trace Blvd & Buckboard Cir	Brougham Ct	0	0.114	0.114	Asphalt	Asphalt-Standard	2014		5 City Minor
4414965	Gentry Dr	Brougham Ct	Buckboard Cir	0.114	0.226	0.112	Asphalt	Asphalt-Standard	2014		5 City Minor
4414965	Gentry Dr	Buckboard Cir	Chaise Ct	0.226	0.261	0.035	Asphalt	Asphalt-Standard	2014		5 City Minor
4414965	Gentry Dr	Chaise Ct	Coach House Ln	0.261	0.304	0.043	Asphalt	Asphalt-Standard	2014		5 City Minor
4414965	Gentry Dr	Coach House Ln	Drury Ln	0.304	0.379	0.075	Asphalt	Asphalt-Standard	2014		5 City Minor
4414965	Gentry Dr	Drury Ln	Carwright Ln	0.379	0.604	0.225	Asphalt	Asphalt-Standard	2014		5 City Minor
4414965	Gentry Dr	Carwright Ln	Coach House Ln	0.604	0.662	0.058	Asphalt	Asphalt-Standard	2014		5 City Minor
683608	Gibson St	Whipple St	Dead End or Start	0	0.151	0.151	Asphalt	Asphalt-Standard	2014		4 City Minor
683609	Godfrey St	N Reese St	Dead End or Start	0	0.05	0.05	Asphalt	Asphalt-Standard	2014		4 City Minor
4401103	Grand Ct	Kestrel Ridge Dr	Dead End or Start	0	0.053	0.053	Asphalt	Asphalt-Standard	2014		5 City Minor
4414973	Hackney Ct	Buckboard Cir	Dead End or Start	0	0.093	0.093	Asphalt	Asphalt-Standard	2014		5 City Minor
657201	Hagadom Ct	N Ridge St	Dead End or Start	0	0.082	0.082	Asphalt	Asphalt-Standard	2014		3 City Minor
657505	Harvard Ave	Vasser Ave	ASHP EAST - CONC WEST	0	0.158	0.158	Concrete	Concrete-Standard	2014		4 City Minor
657505	Harvard Ave	ASHP EAST - CONC WEST	Oxford Ave	0.158	0.175	0.017	Asphalt	Asphalt-Standard	2014		8 City Minor
657505	Harvard Ave	Oxford Ave	Pontiac Trl	0.175	0.342	0.167	Asphalt	Asphalt-Standard	2014		8 City Minor
683701	Heartside St	Wellington Dr	Norchester St	0	0.182	0.182	Asphalt	Asphalt-Standard	2014		6 City Minor
4401099	Heights Ct	Eagle Heights Dr	Dead End or Start	0	0.028	0.028	Asphalt	Asphalt-Standard	2014		4 City Minor
4410320	Hidden Creek Dr	9 Mile Rd	Ridgefield Ct	0	0.103	0.103	Asphalt	Asphalt-Standard	2014		5 City Minor
4410320	Hidden Creek Dr	Ridgefield Ct	West Hills Dr	0.103	0.167	0.064	Asphalt	Asphalt-Standard	2014		6 City Minor
4410320	Hidden Creek Dr	West Hills Dr	Wood Run	0.167	0.24	0.073	Asphalt	Asphalt-Standard	2014		6 City Minor
4410320	Hidden Creek Dr	Wood Run	Huntington Dr	0.24	0.3	0.06	Asphalt	Asphalt-Standard	2014		7 City Minor
4410320	Hidden Creek Dr	Huntington Dr	Princeton Dr	0.3	0.385	0.085	Asphalt	Asphalt-Standard	2014		7 City Minor
4410320	Hidden Creek Dr	Princeton Dr	Huntington Dr & Parkridge Dr	0.385	0.575	0.19	Asphalt	Asphalt-Standard	2014		5 City Minor
4410320	Hidden Creek Dr	Huntington Dr	West Hills Cir	0.575	0.623	0.048	Asphalt	Asphalt-Standard	2014		5 City Minor
4410320	Hidden Creek Dr	West Hills Cir	West Hills Dr & West Hills Cir	0.623	0.634	0.011	Asphalt	Asphalt-Standard	2014		4 City Minor
4413437	Horseshoe Dr	Cantor Ln	West Hills Dr & West Hills Cir	0	0.162	0.162	Asphalt	Asphalt-Standard	2014		5 City Minor
4410324	Huntington Dr	Hidden Creek Dr	Cantor Ln	0	0.276	0.276	Asphalt	Asphalt-Standard	2014		5 City Minor
683703	Jean Rd	Attribute Change	Parkridge Dr	0.042	0.128	0.086	Asphalt	Asphalt-Standard	2014		3 City Minor
4401098	Kestrel Ridge Dr	N Mill St	ASHP EAST - CONC WEST	0	0.057	0.057	Concrete	Concrete-Standard	2014		5 City Minor
4401098	Kestrel Ridge Dr	ASHP EAST - CONC WEST	Lyon Blvd & Kestrel Ct	0.057	0.098	0.041	Asphalt	Asphalt-Standard	2014		4 City Minor
4401098	Kestrel Ridge Dr	Lyon Blvd & Kestrel Ct	Grand Ct	0.098	0.183	0.085	Asphalt	Asphalt-Standard	2014		3 City Minor
4401098	Kestrel Ridge Dr	Grand Ct	Eagle Heights Dr	0.183	0.249	0.086	Asphalt	Asphalt-Standard	2014		5 City Minor
4401100	Knollwood Cir	Attribute Change	Eagle Heights Dr	0.224	0.276	0.052	Asphalt	Asphalt-Standard	2014		5 City Minor
683704	Lennox St	McMunn St	S Warren St	0	0.082	0.082	Asphalt	Asphalt-Standard	2014		5 City Minor
657604	Lottie St	N Lafayette St	Pettibone St	0	0.073	0.073	Asphalt	Asphalt-Standard	2014		5 City Minor
657604	Lottie St	Pettibone St	N Reese St	0.073	0.144	0.071	Asphalt	Asphalt-Standard	2014		5 City Major
657604	Lottie St	N Reese St	Donovan St	0.144	0.207	0.063	Asphalt	Asphalt-Standard	2014		6 City Major
657709	Lyon Blvd	E Lake St	Lyon Ct	0	0.233	0.233	Asphalt	Asphalt-Standard	2014		2 City Minor
657709	Lyon Blvd	Lyon Ct	Mayfair	0.233	0.318	0.085	Asphalt	Asphalt-Standard	2014		6 City Minor

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657709	Lyon Blvd	Mayfair	Norchester St	0.318	0.481	0.163	Asphalt	Asphalt-Standard	2014	6	City Minor
657709	Lyon Blvd	Norchester St	Attribute Change	0.481	0.51	0.029	Asphalt	Asphalt-Standard	2014	6	City Minor
657709	Lyon Blvd	Lyon Blvd & Kestrel Ridge Dr	Dead End or Start	0.539	0.609	0.07	Asphalt	Asphalt-Standard	2014	4	City Minor
683716	Lyon Ct	Lyon Blvd	Dead End or Start	0	0.052	0.052	Asphalt	Asphalt-Standard	2014	5	City Minor
683726	Lyon Ct	Lyon Blvd	Dead End or Start	0	0.043	0.043	Asphalt	Asphalt-Standard	2014	5	City Minor
683601	Mayfair	Dead End or Start	Lyon Blvd	0	0.033	0.033	Asphalt	Asphalt-Standard	2014	5	City Minor
683601	Mayfair	Lyon Blvd	Covington St	0.033	0.106	0.073	Asphalt	Asphalt-Standard	2014	5	City Minor
683601	Mayfair	Covington St	Wellington Dr	0.106	0.142	0.036	Asphalt	Asphalt-Standard	2014	6	City Minor
683601	Mayfair	Cambridge Ave		0	0.038	0.038	Concrete	Concrete-Standard	2014	5	City Minor
657701	McMunn St		Jean Rd	0.038	0.049	0.011	Asphalt	Asphalt-Standard	2014	4	City Minor
657701	McMunn St	Jean Rd	Cape Cod Dr	0.049	0.065	0.016	Asphalt	Asphalt-Standard	2014	5	City Minor
657701	McMunn St	Cape Cod Dr	Dorothy St	0.065	0.113	0.048	Asphalt	Asphalt-Standard	2014	5	City Minor
657701	McMunn St	Dorothy St	Ada St	0.113	0.174	0.061	Asphalt	Asphalt-Standard	2014	4	City Major
657701	McMunn St	Ada St	W McHattie St	0.174	0.342	0.168	Asphalt	Asphalt-Standard	2014	3	City Major
657701	McMunn St	W McHattie St	Lennox St	0.342	0.405	0.063	Asphalt	Asphalt-Standard	2014	5	City Major
657701	McMunn St	Lennox St	W Liberty St	0.405	0.469	0.064	Asphalt	Asphalt-Standard	2014	5	City Major
657701	McMunn St	W Liberty St	W Lake St	0.469	0.536	0.067	Asphalt	Asphalt-Standard	2014	4	City Major
657708	Mill St	South St	E Liberty St	0	0.067	0.067	Asphalt	Asphalt-Standard	2014	4	City Major
657708	Mill St	E Liberty St	CSX Transportation	0.067	0.088	0.021	Asphalt	Asphalt-Standard	2014	4	City Major
657708	Mill St	CSX Transportation	E Lake St	0.088	0.143	0.055	Asphalt	Asphalt-Standard	2014	3	City Major
683605	N Crest Ln	W Crest Ln	E Crest Ln	0	0.045	0.045	Asphalt	Asphalt-Standard	2014	5	City Minor
657610	N Hagadorn St	W Liberty St	N Hagadorn St & W Lake St	0	0.067	0.067	Asphalt	Asphalt-Standard	2014	3	City Minor
657610	N Hagadorn St	S Hagadorn St & W Lake St	Whipple St	0.067	0.128	0.061	Asphalt	Asphalt-Standard	2014	4	City Minor
657610	N Hagadorn St	Whipple St	2nd St	0.128	0.192	0.064	Asphalt	Asphalt-Standard	2014	3	City Minor
657610	N Hagadorn St	2nd St	Chester St	0.192	0.35	0.158	Asphalt	Asphalt-Standard	2014	3	City Minor
657610	N Hagadorn St	Chester St	S Ridge St	0.35	0.369	0.019	Asphalt	Asphalt-Standard	2014	4	City Minor
657610	N Hagadorn St	S Ridge St	Orchard Rdg	0.369	0.433	0.064	Asphalt	Asphalt-Standard	2014	4	City Minor
657610	N Hagadorn St	Orchard Rdg	N Ridge St	0.433	0.552	0.119	Asphalt	Asphalt-Standard	2014	4	City Minor
657707	N Mill St	E Lake St	Kestrel Ridge Dr	0	0.496	0.496	Concrete	Concrete-Standard	2014	4	City Major
657705	N Reese St	Dead End or Start	E Liberty St	0	0.03	0.03	Asphalt	Asphalt-Standard	2014	8	City Minor
657705	N Reese St	E Liberty St	N Reese St & E Lake St	0.03	0.094	0.064	Asphalt	Asphalt-Standard	2014	5	City Minor
657705	N Reese St	S Reese St & E Lake St	Godfrey St	0.094	0.147	0.053	Asphalt	Asphalt-Standard	2014	7	City Major
657705	N Reese St	Godfrey St	Detroit St	0.147	0.187	0.04	Asphalt	Asphalt-Standard	2014	5	City Major
657705	N Reese St	Detroit St	CSX Transportation	0.187	0.216	0.029	Asphalt	Asphalt-Standard	2014	6	City Major
657705	N Reese St	CSX Transportation	Abel St	0.216	0.282	0.066	Asphalt	Asphalt-Standard	2014	5	City Major
657705	N Reese St	Abel St	Lottie St	0.282	0.368	0.086	Asphalt	Asphalt-Standard	2014	6	City Major
657705	N Reese St	Abel St	Hagadorn Ct	0	0.012	0.012	Asphalt	Asphalt-Standard	2014	3	City Minor
683508	N Ridge St	N Hagadorn St	Center Rdg	0.012	0.058	0.046	Asphalt	Asphalt-Standard	2014	2	City Minor
683508	N Ridge St	Center Rdg	Dead End or Start	0.058	0.086	0.028	Asphalt	Asphalt-Standard	2014	3	City Minor
683508	N Ridge St	Center Rdg	E Lake St & N Wells St	0	0.063	0.063	Asphalt	Asphalt-Standard	2014	4	City Major
657704	N Wells St	E Liberty St	Detroit St	0.063	0.161	0.098	Concrete	Concrete-Standard	2014	5	City Major
683602	Norchester St	E Lake St & S Wells St	Covington St	0	0.062	0.062	Asphalt	Asphalt-Standard	2014	5	City Minor
683702	Norchester St	Lyon Blvd	Covington St	0	0.018	0.018	Asphalt	Asphalt-Standard	2014	5	City Minor
683602	Norchester St	Hearthside St	Wellington Dr	0.062	0.133	0.071	Asphalt	Asphalt-Standard	2014	6	City Minor
4410317	Oak Creek Dr	Covington St	Eastcreek Dr	0	0.218	0.218	Asphalt	Asphalt-Standard	2014	5	City Minor
4410317	Oak Creek Dr	Westbrooke Dr & Westbrook Dr	Dead End or Start	0.218	0.316	0.098	Asphalt	Asphalt-Standard	2014	5	City Minor
683507	Orchard Rdg	W Crest Ln	E Crest Ln	0	0.049	0.049	Asphalt	Asphalt-Standard	2014	5	City Minor
4401149	Orchard Rdg	W Crest Ln	Dead End or Start	0	0.018	0.018	Asphalt	Asphalt-Standard	2014	5	City Minor
683507	Orchard Rdg	E Crest Ln	N Hagadorn St	0.049	0.099	0.05	Asphalt	Asphalt-Standard	2014	5	City Minor
683507	Orchard Rdg	N Hagadorn St	Center Rdg	0.099	0.162	0.063	Asphalt	Asphalt-Standard	2014	5	City Minor
683507	Orchard Rdg	Center Rdg	E Ridge St	0.162	0.221	0.059	Asphalt	Asphalt-Standard	2014	4	City Minor
683504	Oxford Ave	University Ave	Harvard Ave	0	0.059	0.059	Asphalt	Asphalt-Standard	2014	7	City Minor

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4411920	Oxford Ave	University Ave	Dead End or Start	0	0.028	0.028	Asphalt	Asphalt-Standard	2014		5 City Minor
683504	Oxford Ave	Harvard Ave	CONCRETE NORTH - ASPH SOUTH	0.059	0.092	0.033	Asphalt	Asphalt-Standard	2014		8 City Minor
683504	Oxford Ave	CONCRETE NORTH - ASPH SOUTH	Stanford Ave	0.092	0.117	0.025	Concrete	Concrete-Standard	2014		6 City Minor
683504	Oxford Ave	Stanford Ave	Cambridge Ave	0.117	0.174	0.057	Concrete	Concrete-Standard	2014		5 City Minor
4401104	Pepper Dr	Eagle Heights Dr	Dead End or Start	0	0.113	0.113	Asphalt	Asphalt-Standard	2014		5 City Minor
4410659	Pettibone St	Lottie St	Dead End or Start	0	0.08	0.08	Asphalt	Asphalt-Standard	2014		5 City Minor
4413438	Polo Dr	Shetland Dr	Corral Ln	0	0.067	0.067	Asphalt	Asphalt-Standard	2014		5 City Minor
4413438	Polo Dr	Corral Ln	Cantor Ln	0.067	0.273	0.206	Asphalt	Asphalt-Standard	2014		5 City Minor
4410325	Princeton Dr	Hidden Creek	Clarks Ct	0	0.035	0.035	Asphalt	Asphalt-Standard	2014		3 City Minor
4410325	Princeton Dr	Clarks Ct	Clarks Ct	0.035	0.071	0.036	Asphalt	Asphalt-Standard	2014		4 City Minor
4410325	Princeton Dr	Pontiac	Pontiac Trl	0.071	0.274	0.203	Asphalt	Asphalt-Standard	2014		5 City Minor
4410325	Princeton Dr	S Lafayette St	Stryker St	0	0.311	0.311	Asphalt	Asphalt-Standard	2014		6 City Minor
4412095	Reynold Sweet Pkwy	Hidden Creek Dr	Dead End or Start	0	0.035	0.035	Asphalt	Asphalt-Standard	2012		5 City Major
4410321	Ridgefield Ct	Creekview Dr	Brookfield Dr	0	0.116	0.116	Concrete	Concrete-Standard	2014		6 City Minor
4401182	Roaring Brook Dr	Dorothy St	Ada St	0	0.061	0.061	Asphalt	Asphalt-Standard	2014		5 City Minor
683501	S Hagadorn St	Cambridge	Hagadorn	0	0.03	0.03	Concrete	Concrete-Standard	2014		5 City Minor
4401155	S Hagadorn St	N Hagadorn St	Center Rdg	0.03	0.044	0.014	Asphalt	Asphalt-Standard	2014		3 City Minor
4401155	S Hagadorn St	Center Rdg	Dead End or Start	0	0.062	0.062	Asphalt	Asphalt-Standard	2014		3 City Minor
683506	S Ridge St	W McHattie St	Lennox St	0.062	0.094	0.032	Asphalt	Asphalt-Standard	2014		2 City Minor
683506	S Ridge St	W McHattie St	W Liberty St	0	0.063	0.063	Asphalt	Asphalt-Standard	2014		5 City Major
657702	S Warren St	Lennox St	N Warren St & W Lake St	0.063	0.128	0.065	Asphalt	Asphalt-Standard	2014		5 City Major
657702	S Warren St	W Liberty St	Whipple St	0.128	0.194	0.066	Asphalt	Asphalt-Standard	2014		4 City Major
657702	S Warren St	W Lake St & S Warren St	2nd St	0.194	0.255	0.061	Asphalt	Asphalt-Standard	2014		4 City Major
657702	S Warren St	Whipple St	Dead End or Start	0.255	0.318	0.063	Asphalt	Asphalt-Standard	2014		7 City Major
657702	S Warren St	2nd St	Dead End or Start	0.318	0.352	0.034	Asphalt	Asphalt-Standard	2014		6 City Major
4413440	Saddle Dr	Equestrian Dr	Appaloosa Ct	0	0.068	0.068	Asphalt	Asphalt-Standard	2014		4 City Minor
4413440	Saddle Dr	E McHattie St	Dead End or Start	0.068	0.208	0.14	Asphalt	Asphalt-Standard	2014		4 City Minor
683607	Scott St	11 Mile Rd	Elm Pl	0	0.062	0.062	Asphalt	Asphalt-Standard	2014		9 City Minor
4412222	Shetland Dr	Colt Dr	Colt Dr	0	0.039	0.039	Asphalt	Asphalt-Standard	2014		5 City Minor
4412222	Shetland Dr	Colt Dr	Corral Ln	0.039	0.205	0.166	Asphalt	Asphalt-Standard	2014		5 City Minor
4412222	Shetland Dr	Colt Dr	Polo Dr	0.205	0.295	0.09	Asphalt	Asphalt-Standard	2014		5 City Minor
4412222	Shetland Dr	Colt Dr	Cantor Ln	0.295	0.385	0.09	Asphalt	Asphalt-Standard	2014		5 City Minor
4412222	Shetland Dr	Polo Dr	Dead End or Start	0.385	0.505	0.12	Asphalt	Asphalt-Standard	2014		5 City Minor
4412222	Shetland Dr	Cantor Ln	Garfield Dr	0.505	0.523	0.018	Asphalt	Asphalt-Standard	2014		6 City Minor
4410315	South Parkwood Dr	Westbrooke Dr	Eastcreek Dr	0	0.197	0.197	Asphalt	Asphalt-Standard	2014		5 City Minor
4410315	South Parkwood Dr	Garfield Dr	Fairfield Ct	0.197	0.245	0.048	Asphalt	Asphalt-Standard	2014		5 City Minor
4410315	South Parkwood Dr	Fairfield Ct	Dead End or Start	0.245	0.257	0.012	Asphalt	Asphalt-Standard	2014		5 City Minor
4410315	South Parkwood Dr	Stryker St	Mill St	0.257	0.403	0.146	Asphalt	Asphalt-Standard	2014		4 City Minor
683707	South St	Colt Dr	Equestrian Dr	0	0.071	0.071	Asphalt	Asphalt-Standard	2014		4 City Major
4412279	Stable Ln	Vasser Ave	Oxford Ave	0	0.154	0.154	Asphalt	Asphalt-Standard	2014		5 City Minor
683710	Stanford Ave	Vasser Ave	Dead End or Start	0	0.154	0.154	Concrete	Concrete-Standard	2014		5 City Minor
4401156	Stanford Ave	Eagle Heights Dr	Deerfield Ct	0	0.03	0.03	Concrete	Concrete-Standard	2014		5 City Minor
4401091	Stoney Dr	Eagle Heights Dr	Deerfield Ct	0	0.191	0.191	Asphalt	Asphalt-Standard	2014		5 City Minor
4401094	Stoney Dr	Deerfield Ct	Arrow Dr	0	0.04	0.04	Asphalt	Asphalt-Standard	2014		5 City Minor
4401091	Stoney Dr	Arrow Dr	Brick Ln	0.191	0.259	0.088	Asphalt	Asphalt-Standard	2014		5 City Minor
4401091	Stoney Dr	Brick Ln	Dead End or Start	0.259	0.302	0.043	Asphalt	Asphalt-Standard	2014		4 City Minor
4401091	Stoney Dr	Westbrooke Dr	Devon Ct	0.302	0.359	0.057	Asphalt	Asphalt-Standard	2014		5 City Minor
4410319	Stratford Dr	Garfield Dr	South St	0	0.065	0.065	Asphalt	Asphalt-Standard	2014		5 City Minor
657706	Stryker St	South St	Dead End or Start	0.065	0.195	0.13	Asphalt	Asphalt-Standard	2014		5 City Minor
4401162	Stryker St	Dead End or Start	Dead End or Start	0	0.136	0.136	Asphalt	Asphalt-Standard	2014		5 City Minor
4401162	Stryker St	Dead End or Start	Dead End or Start	0.024	0.068	0.044	Asphalt	Asphalt-Standard	2014		5 City Minor

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657706	Stryker St	South St	Reynold Sweet Pkwy	0.136	0.191	0.055	Asphalt	Asphalt-Standard	2014		5 City Major
657706	Stryker St	Reynold Sweet Pkwy	E Liberty St	0.191	0.219	0.028	Asphalt	Asphalt-Standard	2012		4 City Major
657706	Stryker St	E Liberty St	E Lake St	0.219	0.289	0.07	Asphalt	Asphalt-Standard	2012		4 City Major
4414974	Surrey Ln	Buckboard Cir	Buckboard Cir	0	0.235	0.235	Asphalt	Asphalt-Standard	2014		5 City Minor
4412332	Talon Ct	Eagle		0	0.071	0.071	Asphalt	Asphalt-Standard	2014		5 City Minor
4412332	Talon Ct		Marindale Rd	0.071	0.107	0.036	Asphalt	Asphalt-Standard	2014		6 City Minor
4414977	Timber Trail Ct	Dixboro Rd	Crestwood Ct	0	0.043	0.043	Asphalt	Asphalt-Standard	2014		5 City Minor
4414977	Timber Trail Ct	Crestwood Ct	Dead End or Start	0.043	0.143	0.1	Asphalt	Asphalt-Standard	2014		6 City Minor
4413726	Townsend Dr	Easton Dr	Dead End or Start	0	0.105	0.105	Asphalt	Asphalt-Standard	2014		5 City Minor
634407	University Ave	Vasser Ave	CONC EAST-ASPH WEST	0	0.057	0.057	Asphalt	Asphalt-Standard	2014		5 City Minor
634407	University Ave	CONC EAST-ASPH WEST	CONC EAST-CONC WEST	0.057	0.152	0.095	Concrete	Concrete-Standard	2014		5 City Minor
634407	University Ave	CONC EAST-CONC WEST	Oxford Ave	0.152	0.173	0.021	Asphalt	Asphalt-Standard	2014		7 City Minor
634407	University Ave	Oxford Ave	Oxford Ave	0.173	0.207	0.034	Asphalt	Asphalt-Standard	2014		8 City Minor
634407	University Ave	Oxford Ave	Pontiac Trl	0.207	0.338	0.131	Asphalt	Asphalt-Standard	2014		6 City Minor
683503	Vasser Ave	University Ave	Harvard Ave	0	0.055	0.055	Asphalt	Asphalt-Standard	2014		5 City Minor
683503	Vasser Ave	Harvard Ave	Stanford Ave	0.055	0.114	0.059	Asphalt	Asphalt-Standard	2014		5 City Minor
683503	Vasser Ave	Stanford Ave	CONC SOUTH - ASPH NORTH	0.114	0.155	0.041	Concrete	Concrete-Standard	2014		4 City Minor
683503	Vasser Ave	CONC SOUTH - ASPH NORTH	Stanford Ave	0.155	0.163	0.008	Asphalt	Asphalt-Standard	2014		7 City Minor
683708	W Crest Ln	Orchard Rdg	N Crest Ln	0	0.093	0.093	Asphalt	Asphalt-Standard	2014		5 City Minor
657509	W Liberty St	S Hagadorn St	McMunn St	0	0.124	0.124	Asphalt	Asphalt-Standard	2014		3 City Minor
657509	W Liberty St	McMunn St	S Warren St	0.124	0.206	0.082	Asphalt	Asphalt-Standard	2014		5 City Major
657509	W Liberty St	S Warren St	Washington St	0.206	0.293	0.087	Asphalt	Asphalt-Standard	2014		5 City Major
657509	W Liberty St	Washington St	E Liberty St & S Lafayette St	0.293	0.372	0.079	Concrete	Concrete-Standard	2014		5 City Major
657509	W Liberty St	S Lafayette St & W Liberty St	S Wells St	0.372	0.432	0.06	Asphalt	Asphalt-Standard	2014		5 City Minor
657509	W Liberty St	S Wells St	S Reese St	0.432	0.517	0.085	Asphalt	Asphalt-Standard	2014		5 City Minor
657509	W Liberty St	S Reese St	Reynold Sweet Pkwy	0.517	0.626	0.109	Asphalt	Asphalt-Standard	2014		5 City Minor
657509	W Liberty St	Reynold Sweet Pkwy	Mill St	0.626	0.704	0.078	Asphalt	Asphalt-Standard	2014		5 City Major
657507	W McHattie St	McMunn St	S Warren St	0	0.082	0.082	Asphalt	Asphalt-Standard	2014		5 City Major
657507	W McHattie St	S Warren St	Washington St	0.082	0.17	0.088	Asphalt	Asphalt-Standard	2014		5 City Major
657507	W McHattie St	Washington St	E McHattie St & S Lafayette St	0.17	0.249	0.079	Asphalt	Asphalt-Standard	2014		5 City Major
657507	W McHattie St	W McHattie St & S Lafayette St	PAV CHANGE	0.249	0.339	0.09	Asphalt	Asphalt-Standard	2014		4 City Minor
657507	W McHattie St	PAV CHANGE	Scott St	0.339	0.372	0.033	Asphalt	Asphalt-Standard	2014		8 City Minor
657703	Washington St	Dead End or Start	W McHattie St	0	0.07	0.07	Asphalt	Asphalt-Standard	2014		4 City Minor
657703	Washington St	W McHattie St	W Liberty St	0.07	0.197	0.127	Asphalt	Asphalt-Standard	2014		5 City Minor
657710	Washington Dr	W Liberty St	W Lake St	0.197	0.262	0.065	Concrete	Concrete-Standard	2014		7 City Major
657710	Washington Dr	E Lake St & Brookwood Dr	Winchester St	0	0.118	0.118	Asphalt	Asphalt-Standard	2014		6 City Minor
657710	Washington Dr	Winchester St	Winchester St	0.118	0.28	0.162	Asphalt	Asphalt-Standard	2014		5 City Minor
657710	Washington Dr	Winchester St	Mayfair	0.28	0.323	0.043	Asphalt	Asphalt-Standard	2014		6 City Minor
657710	Washington Dr	Mayfair	Hearthside St	0.323	0.388	0.065	Asphalt	Asphalt-Standard	2014		6 City Minor
657710	Washington Dr	Hearthside St	Norchester St	0.388	0.462	0.074	Asphalt	Asphalt-Standard	2014		6 City Minor
4410326	West Hills Cir	Wellington Dr	Wellington Dr	0.462	0.611	0.149	Asphalt	Asphalt-Standard	2014		5 City Minor
4410323	West Hills Dr	West Hills Dr & Parkridge Dr	Parkridge Dr	0	0.047	0.047	Asphalt	Asphalt-Standard	2014		5 City Minor
4410312	Westbrook Dr	Hidden Creek Dr	West Hills Cir & Parkridge Dr	0	0.338	0.338	Asphalt	Asphalt-Standard	2014		6 City Minor
4410312	Westbrook Dr	9 Mile Rd	Westbrook Dr & Oak Creek Dr	0	0.035	0.035	Asphalt	Asphalt-Standard	2014		4 City Minor
4410312	Westbrook Dr	S Parkwood Dr	S Parkwood Dr	0.035	0.084	0.049	Asphalt	Asphalt-Standard	2014		4 City Minor
4410312	Westbrook Dr	Stratford Dr	Stratford Dr	0.084	0.167	0.083	Asphalt	Asphalt-Standard	2014		4 City Minor
4410312	Westbrook Dr	Essex Dr	Essex Dr	0.167	0.247	0.08	Asphalt	Asphalt-Standard	2014		4 City Minor
4410312	Westbrook Dr	Eton Ct	Eton Ct	0.247	0.39	0.143	Asphalt	Asphalt-Standard	2014		5 City Minor
4410312	Westbrook Dr	Garfield Dr	Garfield Dr	0.39	0.448	0.058	Asphalt	Asphalt-Standard	2014		5 City Minor
657601	Whipple St	Garfield Dr	Dead End or Start	0.448	0.707	0.259	Asphalt	Asphalt-Standard	2014		5 City Minor
657601	Whipple St	Calkins St	Gibson St	0	0.022	0.022	Asphalt	Asphalt-Standard	2014		4 City Minor
657601	Whipple St	Gibson St	N Hagadorn St	0.022	0.09	0.068	Asphalt	Asphalt-Standard	2014		4 City Minor

Surface Rating Report

Sorted by Road Name

PRNo	RoadName	FromDesc	ToDesc	Bmp	Emp	Length	SurfType	SurfSubType	EvalYr	Rating	Act51
657601	Whipple St	N Hagadorn St	N Warren St	0.09	0.298	0.208	Asphalt	Asphalt-Standard	2014		5 City Minor
657601	Whipple St	N Warren St	N Lafayette St	0.298	0.463	0.165	Asphalt	Asphalt-Standard	2014		7 City Major
684005	Winchester St	Wellington Dr	Wellington Dr	0	0.234	0.234	Asphalt	Asphalt-Standard	2014		5 City Minor
4410322	Wood Run	Hidden Creek Dr	Dead End or Start	0	0.112	0.112	Asphalt	Asphalt-Standard	2014		6 City Minor

Surface Rating Report

Sorted by PASER Rating

PRNo	RoadName	FromDesc	ToDesc	Bmp	Emp	Length	SurfType	SurfSubType	EvalYr	Rating	Act51
4407342	9 Mile Rd	Pontiac Trl	Fountain View Ct	4.994	5.127	0.133	Asphalt	Asphalt-Standard	2012		9 City Major
4407342	9 Mile Rd	Swan St	Brookfield Dr	5.221	5.337	0.116	Asphalt	Asphalt-Standard	2012		9 City Major
4407342	9 Mile Rd	Brookfield Dr		5.337	5.398	0.061	Asphalt	Asphalt-Standard	2012		9 City Major
657905	Chester St	NEW ASPH EAST	N Hagadorn St	0.136	0.157	0.021	Asphalt	Asphalt-Standard	2014		9 City Minor
683607	Scott St	E McHattie St	Elm Pl	0	0.062	0.062	Asphalt	Asphalt-Standard	2014		9 City Minor
4407342	9 Mile Rd	Fountain View Ct	Swan St	5.127	5.221	0.094	Asphalt	Asphalt-Standard	2012		8 City Major
4407342	9 Mile Rd	Dean Dr	Dean Dr	5.398	5.46	0.062	Asphalt	Asphalt-Standard	2012		8 City Major
4407342	9 Mile Rd	Dean Ct	Birchway Ct	5.46	5.531	0.071	Asphalt	Asphalt-Standard	2012		8 City Major
657505	Harvard Ave	ASHP EAST - CONC WEST	Brookfield Dr	0.14	0.218	0.078	Concrete	Concrete-Standard	2014		8 City Minor
657505	Harvard Ave	Oxford Ave	Oxford Ave	0.158	0.175	0.017	Asphalt	Asphalt-Standard	2014		8 City Minor
634407	University Ave	Oxford Ave	Pontiac Trl	0.175	0.342	0.167	Asphalt	Asphalt-Standard	2014		8 City Minor
657507	W McHattie St	Dead End or Start	E Liberty St	0	0.03	0.03	Asphalt	Asphalt-Standard	2014		8 City Minor
683408	Abel St	Harvard Ave	CONCRETE NORTH - ASPH SOUTH	0.059	0.092	0.033	Asphalt	Asphalt-Standard	2014		8 City Minor
4401181	Brookfield Dr	Oxford Ave	Oxford Ave	0.173	0.207	0.034	Asphalt	Asphalt-Standard	2014		8 City Minor
4410320	Hidden Creek Dr	PAV CHANGE	Scott St	0.339	0.372	0.033	Asphalt	Asphalt-Standard	2014		8 City Minor
4410320	Hidden Creek Dr	N Reese St	Donovan St	0	0.065	0.065	Asphalt	Asphalt-Standard	2014		7 City Minor
657705	N Reese St	NONE	Creekview Dr	0.078	0.168	0.09	Concrete	Concrete-Standard	2014		7 City Minor
4401181	Brookfield Dr	Wood Run	Huntington Dr	0.24	0.3	0.06	Asphalt	Asphalt-Standard	2014		7 City Minor
4410320	Hidden Creek Dr	Huntington Dr	Princeton Dr	0.3	0.385	0.085	Asphalt	Asphalt-Standard	2014		7 City Minor
657705	N Reese St	S Reese St & E Lake St	Godfrey St	0.094	0.147	0.053	Asphalt	Asphalt-Standard	2014		7 City Major
683504	Oxford Ave	University Ave	Harvard Ave	0	0.059	0.059	Asphalt	Asphalt-Standard	2014		7 City Minor
657702	S Warren St	Whipple St	2nd St	0.255	0.318	0.063	Asphalt	Asphalt-Standard	2014		7 City Major
634407	University Ave	ASHP EAST-CONC WEST	Oxford Ave	0.152	0.173	0.021	Asphalt	Asphalt-Standard	2014		7 City Minor
683503	Vasser Ave	CONC SOUTH - ASPH NORTH	Stanford Ave	0.155	0.163	0.008	Asphalt	Asphalt-Standard	2014		7 City Minor
657701	Whipple St	W Liberty St	W Lake St	0.197	0.262	0.065	Concrete	Concrete-Standard	2014		7 City Major
4407342	9 Mile Rd	N Warren St	N Lafayette St	0.298	0.463	0.165	Asphalt	Asphalt-Standard	2014		7 City Major
4407342	9 Mile Rd	Birchway Ct	Hidden Creek Dr	5.531	5.69	0.159	Asphalt	Asphalt-Standard	2012		6 City Major
4414976	Birchway Ct	Hidden Creek Dr	Dixboro Rd	5.69	5.78	0.09	Asphalt	Asphalt-Standard	2012		6 City Major
4413436	Cantor Ln	9 Mile Rd	Dead End or Start	0	0.129	0.129	Asphalt	Asphalt-Standard	2014		6 City Minor
657905	Chester St	Horseshoe Dr	Polo Dr	0.135	0.194	0.059	Asphalt	Asphalt-Standard	2014		6 City Minor
4414988	Coach House Ln	Woodland		0	0.012	0.012	Asphalt	Asphalt-Standard	2014		6 City Minor
683510	Covington St	Drury Ln	Gentry Dr	0.45	0.58	0.13	Asphalt	Asphalt-Standard	2014		6 City Minor
4404042	Creekview Dr	Mayfair	Norchester St	0	0.153	0.153	Asphalt	Asphalt-Standard	2014		6 City Minor
4401183	Dean Dr	Roaring Brook Dr	Brookfield Dr	0	0.162	0.162	Concrete	Concrete-Standard	2014		6 City Minor
657506	Dorothy St	9 Mile Rd	Dean Ct	0	0.14	0.14	Concrete	Concrete-Standard	2014		6 City Minor
683701	Hearthside St	S Hagadorn St	McMunn St	0	0.125	0.125	Asphalt	Asphalt-Standard	2014		6 City Minor
4410320	Hidden Creek Dr	Wellington Dr	Norchester St	0	0.182	0.182	Asphalt	Asphalt-Standard	2014		6 City Minor
4410320	Hidden Creek Dr	Ridgefield Ct	West Hills Dr	0.103	0.167	0.084	Asphalt	Asphalt-Standard	2014		6 City Minor
657604	Lottie St	West Hills Dr	Wood Run	0.167	0.24	0.073	Asphalt	Asphalt-Standard	2014		6 City Minor
657709	Lyon Blvd	Pettibone St	N Reese St	0.073	0.144	0.071	Asphalt	Asphalt-Standard	2014		6 City Major
657709	Lyon Blvd	E Lake St	Lyon Ct	0	0.233	0.233	Asphalt	Asphalt-Standard	2014		6 City Minor
657709	Lyon Blvd	Mayfair	Norchester St	0.318	0.481	0.163	Asphalt	Asphalt-Standard	2014		6 City Minor
683601	Mayfair	Norchester St	Attribute Change	0.481	0.51	0.029	Asphalt	Asphalt-Standard	2014		6 City Minor
657705	N Reese St	Covington St	Wellington Dr	0.106	0.142	0.036	Asphalt	Asphalt-Standard	2014		6 City Minor
683602	Norchester St	Godfrey St	Detroit St	0.147	0.187	0.04	Asphalt	Asphalt-Standard	2014		6 City Major
683504	Oxford Ave	Abel St	Lottie St	0.282	0.368	0.086	Asphalt	Asphalt-Standard	2014		6 City Major
4410325	Princeton Dr	Covington St	Wellington Dr	0.062	0.133	0.071	Asphalt	Asphalt-Standard	2014		6 City Minor
4410321	Ridgefield Ct	CONCRETE NORTH - ASPH SOUTH	Stanford Ave	0.092	0.117	0.025	Concrete	Concrete-Standard	2014		6 City Minor
683501	S Hagadorn St	Pontiac	Pontiac Trl	0.274	0.641	0.367	Asphalt	Asphalt-Standard	2014		6 City Minor
		Hidden Creek Dr	Dead End or Start	0	0.035	0.035	Asphalt	Asphalt-Standard	2014		6 City Minor
		Dorothy St	Ada St	0	0.061	0.061	Asphalt	Asphalt-Standard	2014		6 City Minor
		2nd St	Dead End or Start	0.318	0.352	0.034	Asphalt	Asphalt-Standard	2014		6 City Major

Surface Rating Report

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PRNo	RoadName	FromDesc	ToDesc	Bmp	Emp	Length	SurfType	SurfSubType	EvalYr	Rating	Act51
4412222	Shetland Dr	Cantor Ln	Dead End or Start	0.505	0.523	0.018	Asphalt	Asphalt-Standard	2014		6 City Minor
4412332	Talon Ct		Marindale Rd	0.071	0.107	0.036	Asphalt	Asphalt-Standard	2014		6 City Minor
4414977	Timber Trail Ct	Crestwood Ct	Dead End or Start	0.043	0.143	0.1	Asphalt	Asphalt-Standard	2014		6 City Minor
634407	University Ave	Oxford Ave	Pontiac Trl	0.207	0.338	0.131	Asphalt	Asphalt-Standard	2014		6 City Minor
657509	W Liberty St	Reynold Sweet Pkwy	Mill St	0.626	0.704	0.078	Asphalt	Asphalt-Standard	2014		6 City Minor
657710	Wellington Dr	E Lake St & Brookwood Dr	Winchester St	0	0.118	0.118	Asphalt	Asphalt-Standard	2014		6 City Minor
657710	Wellington Dr	Winchester St	Mayfair	0.28	0.323	0.043	Asphalt	Asphalt-Standard	2014		6 City Minor
657710	Wellington Dr	Mayfair	Hearthside St	0.323	0.388	0.065	Asphalt	Asphalt-Standard	2014		6 City Minor
657710	Wellington Dr	Hearthside St	Norchester St	0.388	0.462	0.074	Asphalt	Asphalt-Standard	2014		6 City Minor
4410323	West Hills Dr	Hidden Creek Dr	West Hills Cir & Parkridge Dr	0	0.338	0.338	Asphalt	Asphalt-Standard	2014		6 City Minor
4410322	Wood Run	Hidden Creek Dr	Dead End or Start	0	0.112	0.112	Asphalt	Asphalt-Standard	2014		6 City Minor
683610	2nd St	N Hagadorn St	N Warren St	0	0.207	0.207	Asphalt	Asphalt-Standard	2014		5 City Minor
683410	Ada St	S Hagadorn St	McMunn St	0	0.125	0.125	Asphalt	Asphalt-Standard	2014		5 City Minor
4401181	Brookfield Dr	CONCRETE NORTH/ ASPH. SOUTH	Dead End or Start	0.253	0.345	0.092	Asphalt	Asphalt-Standard	2014		5 City Minor
4414966	Brougham Ct	Gentry Dr	Dead End or Start	0	0.061	0.061	Asphalt	Asphalt-Standard	2014		5 City Minor
4414972	Buckboard Cir	Carriage Trace Blvd & Gentry Dr	Surrey Ln	0	0.142	0.142	Asphalt	Asphalt-Standard	2014		5 City Minor
4414972	Buckboard Cir	Surrey Ln	Hackney Ct	0.142	0.181	0.039	Asphalt	Asphalt-Standard	2014		5 City Minor
4414972	Buckboard Cir	Hackney Ct	Surrey Ln	0.181	0.202	0.021	Asphalt	Asphalt-Standard	2014		5 City Minor
4414972	Buckboard Cir	Surrey Ln	Gentry Dr	0.202	0.397	0.195	Asphalt	Asphalt-Standard	2014		5 City Minor
683502	Cambridge Ave	McMunn St	Oxford Ave	0.131	0.209	0.078	Concrete	Concrete-Standard	2014		5 City Minor
4413436	Cantor Ln	Shetland Dr	Horseshoe Dr	0	0.058	0.058	Asphalt	Asphalt-Standard	2014		5 City Minor
4413436	Cantor Ln	Horseshoe Dr	Horseshoe Dr	0.058	0.135	0.077	Asphalt	Asphalt-Standard	2014		5 City Minor
4413436	Cantor Ln	Polo Dr	Equestrian Dr & Saddle Dr	0.194	0.555	0.361	Asphalt	Asphalt-Standard	2014		5 City Minor
4413436	Cantor Ln	Saddle Dr	Colt Dr	0.555	0.634	0.079	Asphalt	Asphalt-Standard	2014		5 City Minor
4414964	Carriage Trace Blvd	11 Mile Rd	Gentry Dr & Buckboard Cir	0	0.101	0.101	Asphalt	Asphalt-Standard	2014		5 City Minor
4414969	Cartwright Ct	Coach House Ln & Cartwright Ln	Dead End or Start	0	0.039	0.039	Asphalt	Asphalt-Standard	2014		5 City Minor
4414970	Cartwright Ln	Coach House Ln & Cartwright Ct	Gentry Dr	0	0.18	0.18	Asphalt	Asphalt-Standard	2014		5 City Minor
4414967	Chaise Ct	Gentry Dr	Dead End or Start	0	0.053	0.053	Asphalt	Asphalt-Standard	2014		5 City Minor
683519	Chester Ct	Chester St	Dead End or Start	0	0.051	0.051	Asphalt	Asphalt-Standard	2014		5 City Minor
657905	Chester St		Chester Ct	0.012	0.076	0.064	Asphalt	Asphalt-Standard	2014		5 City Minor
4414975	Clarks Ct	Princeton Dr	Dead End or Start	0	0.052	0.052	Asphalt	Asphalt-Standard	2014		5 City Minor
4414968	Coach House Ln	City/Twp Line	Cartwright Ct & Cartwright Ln	0.127	0.174	0.047	Asphalt	Asphalt-Standard	2014		5 City Minor
4414968	Coach House Ln	Cartwright Ln & Cartwright Ct	Gentry Dr	0.174	0.347	0.173	Asphalt	Asphalt-Standard	2014		5 City Minor
4414968	Coach House Ln	Gentry Dr	Drury Ln	0.347	0.45	0.103	Asphalt	Asphalt-Standard	2014		5 City Minor
4411034	Colt Dr	Shetland Dr	Shetland Dr	0	0.215	0.215	Asphalt	Asphalt-Standard	2014		5 City Minor
4411034	Colt Dr	Shetland Dr	Chestnut Ln	0.215	0.317	0.102	Asphalt	Asphalt-Standard	2014		5 City Minor
4411034	Colt Dr	Arabian Ct	Chestnut Ln	0.396	0.462	0.066	Asphalt	Asphalt-Standard	2014		5 City Minor
4411034	Colt Dr	Chestnut Ln	Equestrian Dr	0.462	0.52	0.058	Asphalt	Asphalt-Standard	2014		5 City Minor
4413724	Columbia Dr	Easton Dr	Easton Dr	0	0.156	0.156	Asphalt	Asphalt-Standard	2014		5 City Minor
4413724	Columbia Dr	Easton Dr	Dead End or Start	0.156	0.245	0.089	Asphalt	Asphalt-Standard	2014		5 City Minor
4413439	Corral Ln	Shetland Dr	Polo Dr	0	0.163	0.163	Asphalt	Asphalt-Standard	2014		5 City Minor
4414978	Crestwood Ct	Timber Trail Ct	Dead End or Start	0	0.075	0.075	Asphalt	Asphalt-Standard	2014		5 City Minor
4401095	Deerfield Ct	Eagle Heights Dr	Dead End or Start	0.075	0.138	0.063	Asphalt	Asphalt-Standard	2014		5 City Minor
657602	Detroit St	N Lafayette St	N Wells St	0	0.06	0.06	Asphalt	Asphalt-Standard	2014		5 City Major
657602	Detroit St	N Wells St	Pettibone St	0.06	0.074	0.014	Asphalt	Asphalt-Standard	2014		5 City Minor
657602	Detroit St	Pettibone St	N Reese St	0.074	0.145	0.071	Asphalt	Asphalt-Standard	2014		5 City Minor
4411137	Devon Ct	Stratford Dr	Dead End or Start	0	0.029	0.029	Asphalt	Asphalt-Standard	2014		5 City Minor
4414971	Drury Ln	Coach House Ln	Gentry Dr	0	0.179	0.179	Asphalt	Asphalt-Standard	2014		5 City Minor
683604	E Crest Ln	N Crest Ln	Orchard Rdg	0	0.094	0.094	Asphalt	Asphalt-Standard	2014		5 City Minor
4401090	Eagle Heights Dr	Brick Ln	Fox Ct	0.18	0.242	0.062	Asphalt	Asphalt-Standard	2014		5 City Minor
4401090	Eagle Heights Dr	Stoney Dr	11 Mile Rd	0.446	0.485	0.039	Asphalt	Asphalt-Standard	2014		5 City Minor
4410318	Eastcreek Dr	S Parkwood Dr	Oak Creek Dr	0	0.057	0.057	Asphalt	Asphalt-Standard	2014		5 City Minor

Surface Rating Report

Sorted by PASER Rating

PRNo	RoadName	FromDesc	ToDesc	Bmp	Emp	Length	SurfType	SurfSubType	EvalYr	Rating	Act51
4413824	Easton Dr	Columbia Dr	Columbia Dr	0	0.161	0.161	Asphalt	Asphalt-Standard	2014		5 City Minor
4413824	Easton Dr	Columbia Dr	Townsend Dr	0.161	0.239	0.078	Asphalt	Asphalt-Standard	2014		5 City Minor
4413824	Easton Dr	Fairhaven Dr	E Lake St	0.343	0.479	0.136	Asphalt	Asphalt-Standard	2014		5 City Minor
4410314	Easton Ct	Westbrooke Dr	Dead End or Start	0	0.051	0.051	Asphalt	Asphalt-Standard	2014		5 City Minor
657508	Elm Pl	Scott St	Dead End or Start	0.125	0.138	0.073	Asphalt	Asphalt-Standard	2014		5 City Minor
4411213	Equestrian Dr	Stable Ln	Cott Dr	0.052	0.126	0.074	Asphalt	Asphalt-Standard	2014		5 City Minor
4410313	Essex Dr	9 Mile Rd	Westbrooke Dr	0	0.113	0.113	Asphalt	Asphalt-Standard	2014		5 City Minor
4413725	Fairhaven Dr	Easton Dr	Dead End or Start	0	0.065	0.065	Asphalt	Asphalt-Standard	2014		5 City Minor
4413727	Garfield Dr	Westbrooke Dr	Straford Dr	0	0.053	0.053	Asphalt	Asphalt-Standard	2014		5 City Minor
4413727	Garfield Dr	Straford Dr	S Parkwood Dr	0.053	0.119	0.066	Asphalt	Asphalt-Standard	2014		5 City Minor
4414965	Gentry Dr	Brougham Ct	Buckboard Cir	0.114	0.226	0.112	Asphalt	Asphalt-Standard	2014		5 City Minor
4414965	Gentry Dr	Buckboard Cir	Chaise Ct	0.226	0.261	0.035	Asphalt	Asphalt-Standard	2014		5 City Minor
4414965	Gentry Dr	Chaise Ct	Coach House Ln	0.261	0.304	0.043	Asphalt	Asphalt-Standard	2014		5 City Minor
4414965	Gentry Dr	Coach House Ln	Drury Ln	0.304	0.379	0.075	Asphalt	Asphalt-Standard	2014		5 City Minor
4414965	Gentry Dr	Drury Ln	Cartwright Ln	0.379	0.604	0.225	Asphalt	Asphalt-Standard	2014		5 City Minor
4414965	Gentry Dr	Cartwright Ln	Coach House Ln	0.604	0.662	0.058	Asphalt	Asphalt-Standard	2014		5 City Minor
4401103	Grand Ct	Kestrel Ridge Dr	Dead End or Start	0	0.053	0.053	Asphalt	Asphalt-Standard	2014		5 City Minor
4414973	Hackney Ct	Buckboard Cir	Dead End or Start	0	0.093	0.093	Asphalt	Asphalt-Standard	2014		5 City Minor
4410320	Hidden Creek Dr	9 Mile Rd	Ridgefield Ct	0	0.103	0.103	Asphalt	Asphalt-Standard	2014		5 City Minor
4410320	Hidden Creek Dr	Princeton Dr	Huntington Dr & Parkridge Dr	0.385	0.575	0.19	Asphalt	Asphalt-Standard	2014		5 City Minor
4410320	Hidden Creek Dr	Huntington Dr	West Hills Cir	0.575	0.623	0.048	Asphalt	Asphalt-Standard	2014		5 City Minor
4413437	Horseshoe Dr	Cantor Ln	West Hills Cir	0	0.162	0.162	Asphalt	Asphalt-Standard	2014		5 City Minor
4401098	Kestrel Ridge Dr	Hidden Creek Dr	Cantor Ln	0	0.276	0.276	Asphalt	Asphalt-Standard	2014		5 City Minor
4401098	Kestrel Ridge Dr	N Mill St	Parkridge Dr	0	0.057	0.057	Concrete	Concrete-Standard	2014		5 City Minor
4401100	Knollwood Cir	Grand Ct	ASPH EAST - CONC WEST	0.183	0.249	0.066	Asphalt	Asphalt-Standard	2014		5 City Minor
683704	Lennox St	Attribute Change	Eagle Heights Dr	0.224	0.276	0.052	Asphalt	Asphalt-Standard	2014		5 City Minor
657604	Lottie St	McMunn St	Eagle Heights Dr	0	0.082	0.082	Asphalt	Asphalt-Standard	2014		5 City Minor
657709	Lyon Blvd	N Lafayette St	S Warren St	0	0.073	0.073	Asphalt	Asphalt-Standard	2014		5 City Major
683716	Lyon Ct	Lyon Ct	Pettibone St	0.233	0.318	0.095	Asphalt	Asphalt-Standard	2014		5 City Minor
683726	Lyon Ct	Lyon Blvd	Mayfair	0	0.052	0.052	Asphalt	Asphalt-Standard	2014		5 City Minor
683601	Mayfair	Dead End or Start	Dead End or Start	0	0.043	0.043	Asphalt	Asphalt-Standard	2014		5 City Minor
683601	Mayfair	Dead End or Start	Lyon Blvd	0	0.033	0.033	Asphalt	Asphalt-Standard	2014		5 City Minor
657701	McMunn St	Lyon Blvd	Covington St	0.033	0.106	0.073	Asphalt	Asphalt-Standard	2014		5 City Minor
657701	McMunn St	Cambridge Ave	Cape Cod Dr	0	0.038	0.038	Concrete	Concrete-Standard	2014		5 City Minor
657701	McMunn St	Jean Rd	Dorothy St	0.049	0.065	0.016	Asphalt	Asphalt-Standard	2014		5 City Minor
657701	McMunn St	Cape Cod Dr	Lennox St	0.065	0.113	0.048	Asphalt	Asphalt-Standard	2014		5 City Minor
657701	McMunn St	W McHattie St	W Liberty St	0.342	0.405	0.063	Asphalt	Asphalt-Standard	2014		5 City Major
657701	McMunn St	Lennox St	W Liberty St	0.405	0.469	0.064	Asphalt	Asphalt-Standard	2014		5 City Major
683605	N Crest Ln	W Crest Ln	E Crest Ln	0	0.045	0.045	Asphalt	Asphalt-Standard	2014		5 City Minor
657705	N Reese St	E Liberty St	N Reese St & E Lake St	0.03	0.094	0.064	Asphalt	Asphalt-Standard	2014		5 City Minor
657705	N Reese St	Detroit St	CSX Transportation	0.187	0.216	0.029	Asphalt	Asphalt-Standard	2014		5 City Major
657705	N Reese St	CSX Transportation	Abel St	0.216	0.282	0.066	Asphalt	Asphalt-Standard	2014		5 City Major
657704	N Wells St	E Lake St & S Wells St	Detroit St	0.063	0.161	0.098	Concrete	Concrete-Standard	2014		5 City Major
683602	Norchester St	Lyon Blvd	Covington St	0	0.062	0.062	Asphalt	Asphalt-Standard	2014		5 City Minor
683602	Norchester St	Hearthside St	Covington St	0	0.018	0.018	Asphalt	Asphalt-Standard	2014		5 City Minor
4410317	Oak Creek Dr	Westbrooke Dr & Westbrook Dr	Eastcreek Dr	0	0.218	0.218	Asphalt	Asphalt-Standard	2014		5 City Minor
4410317	Oak Creek Dr	Eastcreek Dr	Dead End or Start	0.218	0.316	0.098	Asphalt	Asphalt-Standard	2014		5 City Minor
683507	Orchard Rdg	W Crest Ln	E Crest Ln	0	0.049	0.049	Asphalt	Asphalt-Standard	2014		5 City Minor
4401149	Orchard Rdg	W Crest Ln	Dead End or Start	0	0.018	0.018	Asphalt	Asphalt-Standard	2014		5 City Minor
683507	Orchard Rdg	E Crest Ln	N Hagadorn St	0.049	0.099	0.05	Asphalt	Asphalt-Standard	2014		5 City Minor
683507	Orchard Rdg	N Hagadorn St	Center Rdg	0.099	0.162	0.063	Asphalt	Asphalt-Standard	2014		5 City Minor
4411920	Oxford Ave	University Ave	Dead End or Start	0	0.028	0.028	Asphalt	Asphalt-Standard	2014		5 City Minor

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PRNo	RoadName	FromDesc	ToDesc	Bmp	Emp	Length	SurfType	SurfSubType	EvalYr	Rating	Act51
683504	Oxford Ave	Stanford Ave	Cambridge Ave	0.117	0.174	0.057	Concrete	Concrete-Standard	2014		5 City Minor
4401104	Pepper Dr	Eagle Heights Dr	Dead End or Start	0	0.113	0.113	Asphalt	Asphalt-Standard	2014		5 City Minor
4410659	Pettibone St	Lottie St	Dead End or Start	0	0.08	0.08	Asphalt	Asphalt-Standard	2014		5 City Minor
4413438	Pollo Dr	Shetland Dr	Corral Ln	0	0.067	0.067	Asphalt	Asphalt-Standard	2014		5 City Minor
4413438	Pollo Dr	Corral Ln	Corral Ln	0.067	0.273	0.206	Asphalt	Asphalt-Standard	2014		5 City Minor
4410325	Princeton Dr	Clarks Ct		0.071	0.274	0.203	Asphalt	Asphalt-Standard	2014		5 City Minor
4412095	Reynold Sweet Pkwy	S Lafayette St	Stryker St	0	0.311	0.311	Asphalt	Asphalt-Standard	2012		5 City Major
4401182	Roaring Brook Dr	Creekview Dr	Brookfield Dr	0	0.116	0.116	Concrete	Concrete-Standard	2014		5 City Minor
4401155	S Hagadorn St	Cambridge		0	0.03	0.03	Concrete	Concrete-Standard	2014		5 City Minor
657702	S Warren St	W McHattie St	Lennox St	0	0.063	0.063	Asphalt	Asphalt-Standard	2014		5 City Major
657702	S Warren St	Lennox St	W Liberty St	0.063	0.128	0.065	Asphalt	Asphalt-Standard	2014		5 City Major
4412222	Shetland Dr	11 Mile Rd	Colt Dr	0	0.039	0.039	Asphalt	Asphalt-Standard	2014		5 City Minor
4412222	Shetland Dr	Colt Dr	Colt Dr	0.039	0.205	0.166	Asphalt	Asphalt-Standard	2014		5 City Minor
4412222	Shetland Dr	Colt Dr	Corral Ln	0.205	0.295	0.09	Asphalt	Asphalt-Standard	2014		5 City Minor
4412222	Shetland Dr	Corral Ln	Pollo Dr	0.295	0.385	0.09	Asphalt	Asphalt-Standard	2014		5 City Minor
4412222	Shetland Dr	Pollo Dr	Cantor Ln	0.385	0.505	0.12	Asphalt	Asphalt-Standard	2014		5 City Minor
4410315	South Parkwood Dr	Westbrooke Dr	Garfield Dr	0	0.197	0.197	Asphalt	Asphalt-Standard	2014		5 City Minor
4410315	South Parkwood Dr	Garfield Dr	Eastcreek Dr	0.197	0.245	0.048	Asphalt	Asphalt-Standard	2014		5 City Minor
4410315	South Parkwood Dr	Eastcreek Dr	Fairfield Ct	0.245	0.257	0.012	Asphalt	Asphalt-Standard	2014		5 City Minor
4412279	Stable Ln	Colt Dr	Equestrian Dr	0	0.154	0.154	Asphalt	Asphalt-Standard	2014		5 City Minor
683710	Stanford Ave	Vasser Ave	Oxford Ave	0	0.154	0.154	Concrete	Concrete-Standard	2014		5 City Minor
4401166	Stanford Ave	Vasser Ave	Dead End or Start	0	0.03	0.03	Concrete	Concrete-Standard	2014		5 City Minor
4401091	Stoney Dr	Eagle Heights Dr	Deerfield Ct	0	0.191	0.191	Asphalt	Asphalt-Standard	2014		5 City Minor
4401094	Stoney Dr	Eagle Heights Dr	Dead End or Start	0	0.04	0.04	Asphalt	Asphalt-Standard	2014		5 City Minor
4401091	Stoney Dr	Deerfield Ct	Arrow Dr	0.191	0.259	0.068	Asphalt	Asphalt-Standard	2014		5 City Minor
4401091	Stoney Dr	Brick Ln	Dead End or Start	0.302	0.359	0.057	Asphalt	Asphalt-Standard	2014		5 City Minor
4410319	Stratford Dr	Westbrooke Dr	Devon Ct	0	0.065	0.065	Asphalt	Asphalt-Standard	2014		5 City Minor
4410319	Stratford Dr	Devon Ct	Garfield Dr	0.065	0.195	0.13	Asphalt	Asphalt-Standard	2014		5 City Minor
657706	Stryker St		South St	0	0.136	0.136	Asphalt	Asphalt-Standard	2014		5 City Minor
4401162	Stryker St		Dead End or Start	0.024	0.068	0.044	Asphalt	Asphalt-Standard	2014		5 City Minor
657706	Stryker St		Reynold Sweet Pkwy	0.136	0.191	0.055	Asphalt	Asphalt-Standard	2014		5 City Major
4414974	Surrey Ln		Buckboard Cir	0	0.235	0.235	Asphalt	Asphalt-Standard	2014		5 City Minor
4412332	Talon Ct	Eagle		0	0.071	0.071	Asphalt	Asphalt-Standard	2014		5 City Minor
4414977	Timber Trail Ct	Dixboro Rd	Crestwood Ct	0	0.043	0.043	Asphalt	Asphalt-Standard	2014		5 City Minor
4413726	Townsend Dr	Easton Dr	Dead End or Start	0	0.105	0.105	Asphalt	Asphalt-Standard	2014		5 City Minor
634407	University Ave	Vasser Ave	CONC EAST-ASPH WEST	0	0.057	0.057	Asphalt	Asphalt-Standard	2014		5 City Minor
634407	University Ave	CONC EAST-ASPH WEST	ASPH EAST-CONC WEST	0.057	0.152	0.095	Concrete	Concrete-Standard	2014		5 City Minor
683503	Vasser Ave	University Ave	Harvard Ave	0	0.055	0.055	Asphalt	Asphalt-Standard	2014		5 City Minor
683503	Vasser Ave	Harvard Ave	Stanford Ave	0.055	0.114	0.059	Asphalt	Asphalt-Standard	2014		5 City Minor
683708	W Crest Ln	Orchard Rdg	N Crest Ln	0	0.093	0.093	Asphalt	Asphalt-Standard	2014		5 City Minor
657509	W Liberty St	McMunn St	S Warren St	0.124	0.206	0.082	Asphalt	Asphalt-Standard	2014		5 City Major
657509	W Liberty St	S Warren St	Washington St	0.206	0.293	0.087	Asphalt	Asphalt-Standard	2014		5 City Major
657509	W Liberty St	Washington St	E Liberty St & S Lafayette St	0.293	0.372	0.079	Concrete	Concrete-Standard	2014		5 City Major
657509	W Liberty St	S Lafayette St & W Liberty St	S Wells St	0.372	0.432	0.06	Asphalt	Asphalt-Standard	2014		5 City Major
657509	W Liberty St	S Wells St	S Reese St	0.432	0.517	0.085	Asphalt	Asphalt-Standard	2014		5 City Minor
657509	W Liberty St	S Reese St	Reynold Sweet Pkwy	0.517	0.626	0.109	Asphalt	Asphalt-Standard	2014		5 City Minor
657507	W McHattie St	McMunn St	S Warren St	0	0.082	0.082	Asphalt	Asphalt-Standard	2014		5 City Major
657507	W McHattie St	S Warren St	Washington St	0.082	0.17	0.088	Asphalt	Asphalt-Standard	2014		5 City Major
657507	W McHattie St	Washington St	E McHattie St & S Lafayette St	0.17	0.249	0.079	Asphalt	Asphalt-Standard	2014		5 City Major
657703	Washington St	W McHattie St	W Liberty St	0.07	0.197	0.127	Asphalt	Asphalt-Standard	2014		5 City Minor
657710	Wellington Dr	Winchester St	Winchester St	0.118	0.28	0.162	Asphalt	Asphalt-Standard	2014		5 City Minor
657710	Wellington Dr	Wellington Dr		0.462	0.611	0.149	Asphalt	Asphalt-Standard	2014		5 City Minor

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4410326	West Hills Cir	West Hills Dr & Parkridge Dr	Parkridge Dr	0	0.047	0.047	Asphalt	Asphalt-Standard	2014		5 City Minor
4410312	Westbrook Dr	Essex Dr	Eton Ct	0.247	0.39	0.143	Asphalt	Asphalt-Standard	2014		5 City Minor
4410312	Westbrook Dr	Eton Ct	Garfield Dr	0.39	0.448	0.058	Asphalt	Asphalt-Standard	2014		5 City Minor
4410312	Westbrook Dr	Garfield Dr	Dead End or Start	0.448	0.707	0.259	Asphalt	Asphalt-Standard	2014		5 City Minor
657601	Whipple St	N Hagadorn St	N Warren St	0.09	0.298	0.208	Asphalt	Asphalt-Standard	2014		5 City Minor
684005	Winchester St	Wellington Dr	Wellington Dr	0	0.234	0.234	Asphalt	Asphalt-Standard	2014		5 City Minor
4413441	Appaloosa Ct	Saddle Dr	Dead End or Start	0	0.077	0.077	Asphalt	Asphalt-Standard	2014		5 City Minor
4410720	Arabian Ct	Colt Dr	Dead End or Start	0	0.041	0.041	Asphalt	Asphalt-Standard	2014		4 City Minor
4401136	Arrow Dr	Stoney Dr	Martindale Rd	0	0.099	0.099	Asphalt	Asphalt-Standard	2014		4 City Minor
4401097	Brick Ln	Eagle Heights Dr	Stoney Dr	0	0.058	0.058	Concrete	Concrete-Standard	2014		4 City Minor
4401181	Brookfield Dr	9 Mile Rd	NONE	0.058	0.078	0.02	Concrete	Concrete-Standard	2014		4 City Minor
4401181	Brookfield Dr	Dean Dr	Roaring Brook Dr	0.168	0.23	0.062	Concrete	Concrete-Standard	2014		4 City Minor
4401181	Brookfield Dr	Creekview Dr	CONCRETE NORTH/ ASPH. SOUTH	0.23	0.253	0.023	Concrete	Concrete-Standard	2014		4 City Minor
4401181	Brookfield Dr	Roaring Brook Dr	Whipple St	0	0.05	0.05	Asphalt	Asphalt-Standard	2014		4 City Minor
657510	Calkins St	W Lake St	McMunn St	0	0.131	0.131	Concrete	Concrete-Standard	2014		4 City Minor
683502	Cambridge Ave	S Hagadorn St	Dead End or Start	0	0.017	0.017	Concrete	Concrete-Standard	2014		4 City Minor
4401154	Cambridge Ave	S Hagadorn St	NEW ASPH EAST	0.076	0.136	0.06	Asphalt	Asphalt-Standard	2014		4 City Minor
657905	Chester St	Chester Ct	Colt Dr	0	0.343	0.343	Asphalt	Asphalt-Standard	2014		4 City Minor
4410995	Chestnut Ln	Chestnut Ln	Stable Ln	0.317	0.359	0.042	Asphalt	Asphalt-Standard	2014		4 City Minor
4411034	Colt Dr	Stable Ln	Arabian Ct	0.359	0.396	0.037	Asphalt	Asphalt-Standard	2014		4 City Minor
4401184	Dean Ct	Dean Dr	Dead End or Start	0	0.063	0.063	Concrete	Concrete-Standard	2014		4 City Minor
4401095	Deerfield Ct	Stoney Dr	Eagle Heights Dr	0	0.075	0.075	Asphalt	Asphalt-Standard	2014		4 City Minor
657506	Dorothy St	McMunn St	S Lafayette St	0.125	0.374	0.249	Asphalt	Asphalt-Standard	2014		4 City Major
4411160	Downey Nest	Eagle Way	Dead End or Start	0	0.048	0.048	Asphalt	Asphalt-Standard	2014		4 City Minor
4411170	Eagle Crest Dr	E Lake St	Eagle Way	0	0.166	0.166	Asphalt	Asphalt-Standard	2014		4 City Minor
4401090	Eagle Heights Dr	Kestrel Ridge Dr	Pepper Dr	0	0.116	0.116	Asphalt	Asphalt-Standard	2014		4 City Minor
4401090	Eagle Heights Dr	Pepper Dr	Heights Ct	0.116	0.142	0.026	Asphalt	Asphalt-Standard	2014		4 City Minor
4401090	Eagle Heights Dr	Fox Ct	Deerfield Ct	0.242	0.316	0.074	Asphalt	Asphalt-Standard	2014		4 City Minor
4401090	Eagle Heights Dr	Deerfield Ct	Challenging Trl	0.316	0.38	0.064	Asphalt	Asphalt-Standard	2014		4 City Minor
4401090	Eagle Heights Dr	Challenging Trl	Stoney Dr	0.38	0.446	0.066	Asphalt	Asphalt-Standard	2014		4 City Minor
4411169	Eagle Way	E Lake St	Feather Ct	0	0.07	0.07	Asphalt	Asphalt-Standard	2014		4 City Minor
4411169	Eagle Way	Eagle Crest Dr	Downey Nest	0.11	0.183	0.073	Asphalt	Asphalt-Standard	2014		4 City Minor
4411169	Eagle Way	Downey Nest	Talon Ct	0.183	0.246	0.063	Asphalt	Asphalt-Standard	2014		4 City Minor
4410318	Eastcreek Dr	Oak Creek Dr	Dead End or Start	0.057	0.103	0.046	Asphalt	Asphalt-Standard	2014		4 City Minor
4413824	Easton Dr	Townsend Dr	Fairhaven Dr	0.239	0.343	0.104	Asphalt	Asphalt-Standard	2014		4 City Minor
657508	Elm Pl	S Lafayette St	Scott St	0	0.125	0.125	Asphalt	Asphalt-Standard	2014		4 City Minor
4411213	Equestrian Dr	11 Mile Rd	Stable Ln	0	0.052	0.052	Asphalt	Asphalt-Standard	2014		4 City Minor
4410316	Fairfield Ct	S Parkwood Dr	Dead End or Start	0	0.048	0.048	Asphalt	Asphalt-Standard	2014		4 City Minor
4401092	Fox Ct	Eagle Heights Dr	Dead End or Start	0	0.038	0.038	Asphalt	Asphalt-Standard	2014		4 City Minor
4414965	Gentry Dr	Carriage Trace Blvd & Buckboard Cir	Brougham Ct	0	0.114	0.114	Asphalt	Asphalt-Standard	2014		4 City Minor
683608	Gibson St	Whipple St	Dead End or Start	0	0.151	0.151	Asphalt	Asphalt-Standard	2014		4 City Minor
683609	Godfrey St	N Reese St	Dead End or Start	0	0.05	0.05	Asphalt	Asphalt-Standard	2014		4 City Minor
657505	Harvard Ave	Vasser Ave	ASHP EAST - CONC WEST	0	0.158	0.158	Concrete	Concrete-Standard	2014		4 City Minor
4401099	Heights Ct	Eagle Heights Dr	Dead End or Start	0	0.028	0.028	Asphalt	Asphalt-Standard	2014		4 City Minor
4410320	Hidden Creek Dr	West Hills Cir	West Hills Dr & West Hills Cir	0.623	0.634	0.011	Asphalt	Asphalt-Standard	2014		4 City Minor
4401098	Kestrel Ridge Dr	ASHP EAST - CONC WEST	Lyon Blvd & Kestrel Ct	0.057	0.098	0.041	Asphalt	Asphalt-Standard	2014		4 City Minor
657709	Lyon Blvd	Lyon Blvd & Kestrel Ridge Dr	Dead End or Start	0.539	0.609	0.07	Asphalt	Asphalt-Standard	2014		4 City Minor
657701	McMunn St	Dorothy St	Jean Rd	0.038	0.049	0.011	Asphalt	Asphalt-Standard	2014		4 City Minor
657701	McMunn St	W Liberty St	Ada St	0.113	0.174	0.061	Asphalt	Asphalt-Standard	2014		4 City Major
657701	McMunn St	South St	W Lake St	0.469	0.536	0.067	Asphalt	Asphalt-Standard	2014		4 City Major
657708	Mill St		E Liberty St	0	0.067	0.067	Asphalt	Asphalt-Standard	2014		4 City Major

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657708	Mill St	E Liberty St	CSX Transportation	0.067	0.088	0.021	Asphalt	Asphalt-Standard	2014		4 City Major
657610	N Hagadorn St	S Hagadorn St & W Lake St	Whipple St	0.067	0.128	0.061	Asphalt	Asphalt-Standard	2014		4 City Minor
657610	N Hagadorn St	Chester St	S Ridge St	0.35	0.369	0.019	Asphalt	Asphalt-Standard	2014		4 City Minor
657610	N Hagadorn St	S Ridge St	Orchard Rdg	0.369	0.433	0.064	Asphalt	Asphalt-Standard	2014		4 City Minor
657610	N Hagadorn St	Orchard Rdg	N Ridge St	0.433	0.552	0.119	Asphalt	Asphalt-Standard	2014		4 City Minor
657707	N Mill St	E Lake St	Kestrel Ridge Dr	0	0.496	0.496	Concrete	Concrete-Standard	2014		4 City Major
657704	N Wells St	E Liberty St	E Lake St & N Wells St	0	0.063	0.063	Asphalt	Asphalt-Standard	2014		4 City Major
683507	Orchard Rdg	Center Rdg	E Ridge St	0.162	0.221	0.059	Asphalt	Asphalt-Standard	2014		4 City Minor
4410325	Princeton Dr		Clarks Ct	0.035	0.071	0.036	Asphalt	Asphalt-Standard	2014		4 City Minor
657702	S Warren St	W Liberty St	N Warren St & W Lake St	0.128	0.194	0.066	Asphalt	Asphalt-Standard	2014		4 City Major
657702	S Warren St	W Lake St & S Warren St	Whipple St	0.194	0.255	0.061	Asphalt	Asphalt-Standard	2014		4 City Major
4413440	Saddle Dr	Equestrian Dr	Appaloosa Ct	0	0.068	0.068	Asphalt	Asphalt-Standard	2014		4 City Minor
4413440	Saddle Dr	Appaloosa Ct	Dead End or Start	0.068	0.208	0.14	Asphalt	Asphalt-Standard	2014		4 City Minor
4410315	South Parkwood Dr	Fairfield Ct	Dead End or Start	0.257	0.403	0.146	Asphalt	Asphalt-Standard	2014		4 City Minor
683707	South St	Stryker St	Mill St	0	0.071	0.071	Asphalt	Asphalt-Standard	2014		4 City Major
4401091	Stoney Dr	Arrow Dr	Brick Ln	0.259	0.302	0.043	Asphalt	Asphalt-Standard	2014		4 City Minor
657706	Stryker St	Reynold Sweet Pkwy	E Liberty St	0.191	0.219	0.028	Asphalt	Asphalt-Standard	2012		4 City Major
657706	Stryker St	E Liberty St	E Lake St	0.219	0.289	0.043	Asphalt	Asphalt-Standard	2012		4 City Major
683503	Vasser Ave	Stanford Ave	CONC SOUTH - ASPH NORTH	0.114	0.155	0.041	Concrete	Concrete-Standard	2014		4 City Minor
657507	W McHattie St	W McHattie St & S Lafayette St	PAV CHANGE	0.249	0.339	0.09	Asphalt	Asphalt-Standard	2014		4 City Minor
657703	Washington St	Dead End or Start	W McHattie St	0	0.07	0.07	Asphalt	Asphalt-Standard	2014		4 City Minor
4410312	Westbrook Dr	9 Mile Rd	Westbrooke Dr & Oak Creek Dr	0	0.035	0.035	Asphalt	Asphalt-Standard	2014		4 City Minor
4410312	Westbrook Dr	Westbrook Dr & Oak Creek Dr	S Parkwood Dr	0.035	0.084	0.049	Asphalt	Asphalt-Standard	2014		4 City Minor
4410312	Westbrook Dr	S Parkwood Dr	Stratford Dr	0.084	0.167	0.083	Asphalt	Asphalt-Standard	2014		4 City Minor
4410312	Westbrook Dr	Stratford Dr	Essex Dr	0.167	0.247	0.08	Asphalt	Asphalt-Standard	2014		4 City Minor
657601	Whipple St	Calkins St	Gibson St	0	0.022	0.022	Asphalt	Asphalt-Standard	2014		4 City Minor
657601	Whipple St	Gibson St	N Hagadorn St	0.022	0.09	0.068	Asphalt	Asphalt-Standard	2014		4 City Minor
657603	Abel St	Lafayette		0	0.047	0.047	Asphalt	Asphalt-Standard	2014		3 City Minor
657603	Abel St			0.047	0.081	0.034	Asphalt	Asphalt-Standard	2014		3 City Minor
657603	Abel St		Detroit	0.081	0.152	0.071	Asphalt	Asphalt-Standard	2014		3 City Minor
683505	Center Rdg	S Ridge St	Orchard Rdg	0	0.059	0.059	Asphalt	Asphalt-Standard	2014		3 City Minor
683505	Center Rdg	Orchard Rdg	N Ridge St	0.059	0.184	0.125	Asphalt	Asphalt-Standard	2014		3 City Minor
683419	Donovan St	Abel St	Dead End or Start	0.087	0.198	0.111	Asphalt	Asphalt-Standard	2014		3 City Minor
683606	E Ridge St	Orchard Rdg	Dead End or Start	0	0.033	0.033	Asphalt	Asphalt-Standard	2014		3 City Minor
4401090	Eagle Heights Dr	Heights Ct	Brick Ln	0.142	0.18	0.038	Asphalt	Asphalt-Standard	2014		3 City Minor
441169	Eagle Way	Feather Ct	Eagle Crest Dr	0.07	0.11	0.04	Asphalt	Asphalt-Standard	2014		3 City Minor
441153	Feather Ct	Talon Ct	Dead End or Start	0.246	0.353	0.107	Asphalt	Asphalt-Standard	2014		3 City Minor
657201	Hagadorn Ct	Eagle Way	Dead End or Start	0	0.043	0.043	Asphalt	Asphalt-Standard	2014		3 City Minor
683703	Jean Rd	N Ridge St	Dead End or Start	0.042	0.128	0.082	Asphalt	Asphalt-Standard	2014		3 City Minor
4401098	Kestrel Ridge Dr	Attribute Change	McMunn St	0.098	0.183	0.086	Asphalt	Asphalt-Standard	2014		3 City Minor
657701	McMunn St	Lyon Blvd & Kestrel Ct	Grand Ct	0.174	0.342	0.085	Asphalt	Asphalt-Standard	2014		3 City Minor
657708	Mill St	Ada St	W McHattie St	0.088	0.143	0.168	Asphalt	Asphalt-Standard	2014		3 City Major
657610	N Hagadorn St	CSX Transportation	E Lake St	0	0.067	0.055	Asphalt	Asphalt-Standard	2014		3 City Major
657610	N Hagadorn St	W Liberty St	N Hagadorn St & W Lake St	0.128	0.192	0.067	Asphalt	Asphalt-Standard	2014		3 City Minor
657610	N Hagadorn St	Whipple St	2nd St	0.192	0.35	0.064	Asphalt	Asphalt-Standard	2014		3 City Minor
657610	N Hagadorn St	2nd St	Chester St	0	0.012	0.158	Asphalt	Asphalt-Standard	2014		3 City Minor
683508	N Ridge St	N Hagadorn St	Hagadorn Ct	0.058	0.086	0.012	Asphalt	Asphalt-Standard	2014		3 City Minor
683508	N Ridge St	Center Rdg	Dead End or Start	0	0.035	0.028	Asphalt	Asphalt-Standard	2014		3 City Minor
4410325	Princeton Dr	Hidden Creek		0.03	0.044	0.035	Asphalt	Asphalt-Standard	2014		3 City Minor
4401155	S Hagadorn St		Hagadorn	0	0.062	0.014	Asphalt	Asphalt-Standard	2014		3 City Minor
683506	S Ridge St	N Hagadorn St	Center Rdg	0	0.062	0.062	Asphalt	Asphalt-Standard	2014		3 City Minor
657509	W Liberty St	S Hagadorn St	McMunn St	0	0.124	0.124	Asphalt	Asphalt-Standard	2014		3 City Minor

Surface Rating Report

Sorted by PASER Rating

PRNo	RoadName	FromDesc	ToDesc	Bmp	Emp	Length	SurfType	SurfSubType	EvalYr	Rating	Act51
683419	Donovan St	Lottie St	Abel St	0	0.087	0.087	Asphalt	Asphalt-Standard	2014		2 City Minor
657604	Lottie St	N Reese St	Donovan St	0.144	0.207	0.063	Asphalt	Asphalt-Standard	2014		2 City Minor
683508	N Ridge St	Hagedorn Ct	Center Rdg	0.012	0.058	0.046	Asphalt	Asphalt-Standard	2014		2 City Minor
683506	S Ridge St	Center Rdg	Dead End or Start	0.062	0.094	0.032	Asphalt	Asphalt-Standard	2014		2 City Minor

Appendix B- Multi-Year Plan

Year	Category	Good Miles	Fair Miles	Poor Miles	% Good	% Fair	% Poor	Total Miles	RC Cost	RH Cost	PM Cost	Total Cost
2015	Asp	0.166	9.995	40.508	0.32	19.72	79.94	50.669	\$0	\$0	\$0	\$0
2015	Conc	0.000	1.120	3.804	0.00	22.74	77.25	4.924	\$0	\$0	\$0	\$0
2015	Total	0.166	11.115	44.312	0.29	19.99	79.70	55.593	\$0	\$0	\$0	\$0
2016	Asp	11.352	0.000	39.317	22.40	0.00	77.59	50.669	\$419,638	\$0	\$428,122	\$847,760
2016	Conc	0.310	0.810	3.804	6.29	16.45	77.25	4.924	\$0	\$0	\$2,235	\$2,235
2016	Total	11.662	0.810	43.121	20.97	1.45	77.56	55.593	\$419,638	\$0	\$430,358	\$849,996
2017	Asp	13.982	0.000	36.687	27.59	0.00	72.40	50.669	\$821,157	\$0	\$27,699	\$848,856
2017	Conc	0.389	0.732	3.804	7.88	14.85	77.25	4.924	\$0	\$0	\$1,147	\$1,147
2017	Total	14.371	0.732	40.491	25.84	1.31	72.83	55.593	\$821,157	\$0	\$28,846	\$850,003
2018	Asp	14.162	0.000	36.507	27.95	0.00	72.04	50.669	\$57,321	\$0	\$37,670	\$94,991
2018	Conc	1.640	0.848	2.436	33.30	17.22	49.47	4.924	\$0	\$755,017	\$0	\$755,017
2018	Total	15.802	0.848	38.943	28.42	1.52	70.04	55.593	\$57,321	\$755,017	\$37,670	\$850,008

AGENDA NOTE

Old Business: Item #

MEETING DATE: October 26, 2015

PERSON PLACING ITEM ON AGENDA: Police Chief/City Attorney

AGENDA TOPIC: Second Reading – Amendment to Chapter 38, (Section 38-53), of the City of South Lyon Code of Ordinances

EXPLANATION OF TOPIC: The 52-1 District Court has been collecting alcohol-related cost recovery fees for the City for several years. The State Court Administrator's Office raised concerns regarding legal authority for the court collections during its recent audit of the Court's finances. The amended ordinance would specifically authorize the Court to continue making collections on behalf of the City.

MATERIALS ATTACHED AS SUPPORTING DOCUMENTS:

Clean and marked-up versions of a proposed amendment to Section 38-53 of the City Code related to cost recovery for alcohol-related driving offenses.

POSSIBLE COURSES OF ACTION: Approve/Do Not Approve the second reading of the proposed amendment to Section 38-53.

RECOMMENDATION: Approve the Second Reading.

SUGGESTED MOTION: Motion by _____, supported by _____ to approve the second reading of the proposed amendment to Chapter 38, (Section 38-53), of the City of South Lyon Code of Ordinances.

10/26/15

ORDINANCE NO. __-15

**CITY OF SOUTH LYON
OAKLAND COUNTY, MICHIGAN**

**AN ORDINANCE TO AMEND THE CITY OF SOUTH LYON
CODE OF ORDINANCES, CHAPTER 38, "EMERGENCY
SERVICES," ARTICLE III, "EMERGENCY RESPONSE COST
RECOVERY," SECTION 38-53, "LIABILITY FOR COSTS," TO
AUTHORIZE THE 52-1 JUDICIAL DISTRICT COURT TO
COLLECT THE COSTS OF AN EMERGENCY RESPONSE AND
TO IMPOSE AN ADMINISTRATIVE SERVICE FEE FOR SUCH
COLLECTION**

THE CITY OF SOUTH LYON ORDAINS:

PART I. Amendment of Section 38-53.

The City of South Lyon Code of Ordinances is hereby amended at Chapter 38, "Emergency Services," Article III, "Emergency Response Cost Recovery," Section 38-53, "Liability for Costs," hereby amended to read as follows:

Section 38-53. – Liability for Costs.

- (a) Any person who, while impaired by or under the influence of intoxicating liquor or controlled substance or a combination of intoxicating liquor and controlled substance, operates a motor vehicle which results in an emergency response shall be responsible and liable for the expense of the emergency response.
- (b) The expense of an emergency response shall be a charge against the person liable for expenses under this article. The expense of an emergency response constitutes a debt of that person and is collectible by the city for incurring those costs in the same manner as in the case of an obligation under a contract, expressed or implied, or as an assessment under the Charter of the City of South Lyon. Additionally, the 52-1 Judicial District Court is authorized to collect the costs for the city and may impose an additional administrative service fee upon the city for such collection in an amount mutually agreed upon by the Court and the city.

PART II. Severability. Should any section, subdivision, clause, or phrase of this Ordinance be declared by the courts to be invalid, the validity of the Ordinance as a whole, or in part, shall not be affected other than the part invalidated.

PART III. Savings Clause. The amendment of the City of South Lyon Code of Ordinances set forth in this Ordinance does not affect or impair any act done, offense committed, or right accruing, accrued, or acquired or liability, penalty, forfeiture or punishment, pending or incurred prior to the amendment of the South Lyon Code of Ordinances set forth in this Ordinance.

PART IV. Repealer. All other Ordinances or parts of Ordinances in conflict herewith are hereby repealed only to the extent necessary to give this Ordinance full force and effect.

PART V. Effective Date: Publication. The provisions of this Ordinance shall become effective fifteen (15) days after its adoption and shall be published within fifteen (15) days of its adoption by publication of a brief notice in a newspaper circulated in the City, stating the date of enactment and the effective date of the ordinance, a brief statement as to the subject matter of this Ordinance and such other facts as the Clerk shall deem pertinent, and that a copy of the Ordinance is available for public use and inspection at the office of the City Clerk.

Made, Passed and Adopted by the South Lyon City Council this ____ day of _____, 2015.

Tedd M. Wallace, Mayor

Lisa Deaton, City Clerk

Certificate of Adoption

I hereby certify that the foregoing is a true and complete copy of the ordinance adopted at the regular meeting of the South Lyon City Council held on the ____ day of _____, 2015.

Lisa Deaton, City Clerk

Adopted:
Published:
Effective:

ORDINANCE NO. __-15

**CITY OF SOUTH LYON
OAKLAND COUNTY, MICHIGAN**

AN ORDINANCE TO AMEND THE CITY OF SOUTH LYON CODE OF ORDINANCES, CHAPTER 38, "EMERGENCY SERVICES," ARTICLE III, "EMERGENCY RESPONSE COST RECOVERY," SECTION 38-53, "LIABILITY FOR COSTS," TO AUTHORIZE THE 52-1 JUDICIAL DISTRICT COURT TO COLLECT THE COSTS OF AN EMERGENCY RESPONSE AND TO IMPOSE AN ADMINISTRATIVE SERVICE FEE FOR SUCH COLLECTION

THE CITY OF SOUTH LYON ORDAINS:

PART I. Amendment of Section 38-53.

The City of South Lyon Code of Ordinances is hereby amended at Chapter 38, "Emergency Services," Article III, "Emergency Response Cost Recovery," Section 38-53, "Liability for Costs," hereby amended to read as follows:

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- (b) The expense of an emergency response shall be a charge against the person liable for expenses under this article. The expense of an emergency response constitutes a debt of that person and is collectible by the city for incurring those costs in the same manner as in the case of an obligation under a contract, expressed or implied, or as an assessment under the Charter of the City of South Lyon. Additionally, the 52-1 Judicial District Court is authorized to collect the costs for the city and may impose an additional administrative service fee upon the city for such collection in an amount mutually agreed upon by the Court and the city.

PART II. Severability. Should any section, subdivision, clause, or phrase of this Ordinance be declared by the courts to be invalid, the validity of the Ordinance as a whole, or in part, shall not be affected other than the part invalidated.

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Made, Passed and Adopted by the South Lyon City Council this ____ day of _____, 2015.

Tedd M. Wallace, Mayor

Lisa Deaton, City Clerk

Certificate of Adoption

I hereby certify that the foregoing is a true and complete copy of the ordinance adopted at the regular meeting of the South Lyon City Council held on the ____ day of _____, 2015.

Lisa Deaton, City Clerk

Adopted:
Published:
Effective:

AGENDA NOTE

Old Business: Item #

MEETING DATE: October 26, 2015

PERSON PLACING ITEM ON AGENDA: City Manager

AGENDA TOPIC: Consider approval of funding for the City's portion of the traffic signal at Pontiac Trail and Marjorie Ann due to possible delay in Safe Routes funding until 2017

EXPLANATION OF TOPIC: The City of South Lyon along with the School District, Lyon Township and the Road Commission have been working for several months and have submitted to the state our application for funding for the Safe Routes to School Grant. It has been brought to our attention that the construction for this project may be pushed until the 2017 Construction Season. All parties involved believe that one of the integral parts of the project which should not be delayed is the installation of the traffic signal located at the intersection of Pontiac Trail and Marjorie Ann. The traffic light while part of the project is not funded by grant funds and the engineering and construction costs while part of the overall grant application were not grant eligible. The grant committee is seeking the authority of the involved jurisdictions to move forward with the design and construction of the stop light in FY 2016.

MATERIALS ATTACHED AS SUPPORTING DOCUMENTS: Memo from Civil Engineering Solutions, Cost break down for the light, email from RCOC regarding light and proposed operational timing.

POSSIBLE COURSES OF ACTION: Authorize the engineering and construction expenses for the City's portion of the traffic signal related to the Safe Routes to School grant. Deny authorization of the expenditure until the grant is funded

RECOMMENDATION: . Authorize the engineering and construction expenses for the City's portion of the traffic signal related to the Safe Routes to School grant

SUGGESTED MOTION: Motion by _____, supported by _____ to authorize the engineering and construction expenses for the City's portion of the traffic signal related to the Safe Routes to School grant.

MEMO

TO: City of South Lyon

FROM: Civil Engineering Solutions

RE: Marjorie Ann Traffic Light

DATE: September 8, 2015

It has come to our attention that the State of Michigan may push the construction schedule for the Safe Routes to School to the summer of 2017. The School District, City of South Lyon and Lyon Township believes the traffic light to be more urgent than the above timeline, and will need to construct the traffic light sooner.

The traffic light installation will require some modifications to the existing sidewalks, curbs and ditches.

The funding for the traffic signal is expected to be split as follows:

- Safe Routes to School 00.0%
- Road Commission for Oakland County 33.3%
- City of South Lyon 22.2%
- Lyon Township 22.2%
- South Lyon Schools 22.2%

The funding for the associated site work, for the traffic light if performed separate to the Safe Routes to School will roughly be split as follows:

- Safe Routes to School 00.0%
- Road Commission for Oakland County 0.00%
- City of South Lyon 33.3%
- Lyon Township 33.3%
- South Lyon Schools 33.3%

Per ADA guidelines RCOC Should not construct the traffic signal without the site modifications.

MARJORIE ANN AND PONTIAC TRAIL TRAFFIC LIGHT

SIGNAL

LINE	DESCRIPTION	UNITS	QUANTITY	UNIT PRICE	TOTAL	GRANT ELIGIBLE	TWP MATCH	CITY MATCH	SCHOOL MATCH	RCOC MATCH
1	TRAFFIC SIGNAL	Ea	1	\$150,000.00	\$150,000.00	\$0.00	\$33,333.33	\$33,333.33	\$33,333.33	\$50,000.00
	SIGNAL TOTAL				\$150,000.00	\$0.00	\$33,333.33	\$33,333.33	\$33,333.33	\$50,000.00

ENGINEERING

LINE	DESCRIPTION	UNITS	QUANTITY	UNIT PRICE	TOTAL	GRANT ELIGIBLE	TWP MATCH	CITY MATCH	SCHOOL MATCH	RCOC MATCH
1	LIGHT SURVEY PACKAGE				\$1,500.00	\$0.00	\$405.00	\$600.00	\$500.00	\$0.00
2	TRAFFIC LIGHT DESIGN				\$11,097.50	\$0.00	\$2,996.33	\$4,439.00	\$3,699.17	\$0.00
3	GRADE INSPECTION PACKAGE				\$3,000.00	\$0.00	\$810.00	\$1,200.00	\$1,000.00	\$0.00
4	ENGINEERING PLAN PACKAGE				\$3,000.00	\$0.00	\$810.00	\$1,200.00	\$1,000.00	\$0.00
5	CONTRACT ADMIN.				\$3,875.00	\$0.00	\$1,046.25	\$1,550.00	\$1,291.67	\$0.00
6	CONSTRUCTION INSPECTION				\$4,500.00	\$0.00	\$1,215.00	\$1,800.00	\$1,500.00	\$0.00
7	RECORD DRAWINGS				\$1,000.00	\$0.00	\$270.00	\$400.00	\$333.33	\$0.00
	ENGINEERING TOTAL				\$27,972.50	\$0.00	\$7,552.58	\$11,189.00	\$9,230.93	\$0.00

LINE	ITEM	DESCRIPTION	UNITS	QUANTITY	UNIT PRICE	TOTAL	GRANT ELIGIBLE	TWP MATCH	CITY MATCH	SCHOOL MATCH	RCOC MATCH
1	2020004	Tree, Rem, 6 inch to 18 inch	Ea	1	\$360.00	\$360.00	\$0.00	\$240.00	\$0.00	\$120.00	\$0.00
2	2020008	Stump, Rem, 6 inch to 18 inch	Ea	1	\$130.00	\$130.00	\$0.00	\$86.67	\$0.00	\$43.33	\$0.00
3	2030001	Culv, Rem, Less than 24 inch	Ea	1	\$500.00	\$500.00	\$0.00	\$333.33	\$0.00	\$166.67	\$0.00
4	2030005	Culv, End, Rem, Less than 24 inch	Ea	1	\$200.00	\$200.00	\$0.00	\$133.33	\$0.00	\$66.67	\$0.00
5	2040020	Curb and Gutter, Rem	Ft	42	\$9.00	\$378.00	\$0.00	\$157.50	\$94.50	\$126.00	\$0.00
7	6030090	Saw Cut, Intermediate	Ft	42	\$30.00	\$1,260.00	\$0.00	\$525.00	\$315.00	\$420.00	\$0.00
8	2060002	Backfill, Structure, CIP	Cyd	10	\$19.00	\$190.00	\$0.00	\$126.67	\$0.00	\$63.33	\$0.00
9	2080014	Erosion Control, Filter Bag	Ea	5	\$200.00	\$1,000.00	\$0.00	\$333.33	\$333.33	\$333.33	\$0.00
10	2080036	Erosion Control, Silt Fence	Ft	455	\$2.00	\$910.00	\$0.00	\$303.33	\$303.33	\$303.33	\$0.00
12	2090001	Project Cleanup	LSUM	1	\$2,500.00	\$2,500.00	\$0.00	\$833.33	\$833.33	\$833.33	\$0.00
13	3020010	Aggregate Base, 4 inch	Syd	35	\$6.00	\$210.00	\$0.00	\$70.00	\$70.00	\$70.00	\$0.00
14	4020960	Sewer, CI IV, 12 inch, Tr Det A	Ft	64	\$40.00	\$2,560.00	\$0.00	\$1,706.67	\$0.00	\$853.33	\$0.00
16	4030080	Dr Structure Cover, Type R	Ea	1	\$900.00	\$900.00	\$0.00	\$600.00	\$0.00	\$300.00	\$0.00
17	4030210	Dr Structure, 48 inch dia	Ea	1	\$1,700.00	\$1,700.00	\$0.00	\$1,133.33	\$0.00	\$566.67	\$0.00
20	5010001	Pavt, Cleaning	LSUM	1	\$1,000.00	\$1,000.00	\$0.00	\$333.33	\$333.33	\$333.33	\$0.00
24	8030036	Sidewalk Ramp, Conc, 6 inch	Sft	200	\$7.00	\$1,400.00	\$0.00	\$466.67	\$466.67	\$466.67	\$0.00
25	8030044	Sidewalk, Conc, 4 inch	Sft	650	\$5.00	\$3,250.00	\$0.00	\$1,083.33	\$1,083.33	\$1,083.33	\$0.00
26	8110215	Pavt Mrg, Thermopl, 12 inch, Crosswalk	Ft	130	\$13.00	\$1,690.00	\$0.00	\$563.33	\$563.33	\$563.33	\$0.00
27	8030010	Detectable Warning Surface	Ft	20	\$45.00	\$900.00	\$0.00	\$375.00	\$225.00	\$300.00	\$0.00
28	8160025	Mulch	Syd	400	\$0.35	\$140.00	\$0.00	\$58.33	\$35.00	\$46.67	\$0.00
29	8160038	Seeding, Mixture TGM	Lb	5	\$4.50	\$22.50	\$0.00	\$7.50	\$7.50	\$7.50	\$0.00
30	8160076	Topsoil Surface, Salv, 3 inch	Syd	400	\$1.75	\$700.00	\$0.00	\$233.33	\$233.33	\$233.33	\$0.00
31	8160090	Water, Sodding/Seeding	Unit	180	\$100.00	\$18,000.00	\$0.00	\$6,000.00	\$6,000.00	\$6,000.00	\$0.00
32		Temporary Signage	LS	1	\$1,000.00	\$1,000.00	\$0.00	\$333.33	\$333.33	\$333.33	\$0.00
33		Traffic Control	LS	1	\$5,000.00	\$5,000.00	\$0.00	\$1,666.67	\$1,666.67	\$1,666.67	\$0.00
34		Mobilization (5%)				\$1,995.03	\$0.00	\$665.01	\$665.01	\$665.01	\$0.00
		CONSTRUCTION TOTAL				\$47,895.53	\$0.00	\$18,368.34	\$13,562.01	\$15,965.18	\$0.00
		Grand total				\$225,868.03	\$0.00	\$59,254.25	\$58,084.34	\$58,529.43	\$50,000.00

Lynne Ladner

From: Deneau, Danielle <ddeneau@rcoc.org>
Sent: Sunday, October 18, 2015 8:42 PM
To: Leslie Zawada; Lynne Ladner; Tim Currie; MELISSA BAKER
Cc: Tripi, Eric
Subject: RE: Safe routes

Hi Leslie and Lynne –

While the hours of operation of the traffic signal has not been determined yet, the proposed traffic signal will have set times to operate like the traffic signal at the high school. There will be set schedules and timing plans for school times to help traffic. Outside of school times, the traffic signal will dwell green on Pontiac Trail and only cycle when a vehicle or pedestrian pushbutton is activated.

Hope this information helps. Let me know if you need anything further.

Danielle

From: Leslie Zawada [mailto:Leslie.Zawada@CivilEngineeringSolutions.us]
Sent: Wednesday, October 14, 2015 1:35 PM
To: Lynne Ladner; Tim Currie; MELISSA BAKER
Cc: Tripi, Eric; Deneau, Danielle
Subject: RE: Safe routes

Lynne,

The traffic signal is a full traffic signal. I'm not sure if it would be on all the time or just during school, so I've copied Danielle for her input.

Let us know if you need any help from us,

Leslie N. Zawada, P.E.
President

CES
CIVIL ENGINEERING
SOLUTIONS, Inc.

P.O. Box# 243

56711 Grand River Ave

New Hudson, MI 48165

o. 248.264.6906

c. 586.484.7449

e. lzawada@civilengineeringsolutions.us

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You assume all liability for any loss, damage, or other consequences which may arise from opening or using attachments.

From: Lynne Ladner [<mailto:lladner@southlyonmi.org>]
Sent: Wednesday, October 14, 2015 9:35 AM
To: Tim Currie <Tim.Currie@CivilEngineeringSolutions.US>; MELISSA BAKER <bakerm@slcs.us>
Cc: Leslie Zawada <Leslie.Zawada@CivilEngineeringSolutions.us>; Tripi, Eric <Eric.Tripi@parsons.com>
Subject: RE: Safe routes

We have not formally approved the light as a separate project/construction but I will put the item on the agenda for the 26th so that the Council can do the final approval and we can move forward. They are aware that it is in the overall project but I may need someone that can speak to them and explain how the signal will work so that they understand it will act similar to the school light by the student parking lot of South Lyon High School so that they understand it is being designed so as to reduce traffic congestion and issues not create more.

Lynne

From: Tim Currie [<mailto:Tim.Currie@CivilEngineeringSolutions.US>]
Sent: Tuesday, October 06, 2015 11:36 AM
To: Lynne Ladner; MELISSA BAKER
Cc: Leslie Zawada; Tripi, Eric
Subject: Safe routes

Lynne / Melissa,

Did your respective boards approve the Traffic signal as a separate project or as separate construction?

Please let me know so I can star the signal design.

Thank You

Tim Currie PE, PS
Project Manager

CES
CIVIL ENGINEERING
SOLUTIONS, Inc.

P.O. Box# 243
56711 Grand River Ave
New Hudson, MI 48165
o. 248.264.6906
f. 810.448.5903
c. 248.221.9453
e. Tim.Currie@Civlengineeringsolutions.us

AGENDA NOTE

Old Business: Item #

MEETING DATE: October 26, 2015

PERSON PLACING ITEM ON AGENDA: Councilwoman Beverly Dixon

AGENDA TOPIC: Discuss the current status of the Colonial Acres Phase IV utility dedication

EXPLANATION OF TOPIC: The City and representatives of Colonial Acres Phase IV have been working within the adopted policy for the dedication of the water and sewer utilities for Phase IV over the past several months. Councilwoman Dixon has asked for an opportunity to address the Council and provide an update on the status of this project.

MATERIALS ATTACHED AS SUPPORTING DOCUMENTS: Letter from South Lyon Fire Department regarding fire hydrants, proposal letter for hiring surveyor, HRC walk thru letter

POSSIBLE COURSES OF ACTION:

RECOMMENDATION: ..

SUGGESTED MOTION:



PRINCIPALS

George E. Hubbell
Thomas E. Biehl
Walter H. Alix
Keith D. McCormack
Nancy M. D. Faught
Daniel W. Mitchell
Jesse B. VanDeCreek
Roland N. Alix
Michael C. MacDonald
James F. Burton

SENIOR ASSOCIATES

Gary J. Tressel
Kenneth A. Melchior
Randal L. Ford
William R. Davis
Dennis J. Benoit
Robert F. DeFrain
Thomas D. LaCross
Albert P. Mickalich
Timothy H. Sullivan

ASSOCIATES

Jonathan E. Booth
Marvin A. Olane
Marshall J. Grazioli
Donna M. Martin
Charles E. Hart
Colleen L. Hill-Stramsak
Bradley W. Shepler
Karyn M. Stickel
Jane M. Graham

HUBBELL, ROTH & CLARK, INC.

OFFICE: 105 W. Grand River
Howell, MI 48843
PHONE: 517.552.9199
FAX: 517.552.6099
WEBSITE: www.hrc-engr.com
EMAIL: info@hrc-engr.com

August 21, 2015

City of South Lyon
335 S. Warren Street
South Lyon, MI 48178

Attn: Ms. Lynne Ladner, City Manager

Re: Water & Sewer Dedication
Colonial Acres, Phase 4A-C

HRC Job No. 20100550.02

Dear Ms. Ladner:

As requested, representatives of this office and the City DPW visited Colonial Acres to conduct a final inspection for the water main and sanitary sewer of Phase 4A through 4C. These utilities are in the process of being dedicated to the City. All references to hydrant numbers and locations are in relation to the record drawings prepared by Dietrich, Bailey and Associates (dated July 14, 1983). The following items need to be completed prior to our recommendation for final acceptance of the water and sanitary sewer utilities:

1. An escrow account in the amount of \$_____ needs to be established with the City.
2. It is noted that the fire hydrants are rather old and outdated. It may be difficult for the City to secure repair parts and will require full removal and replacement with a new hydrant in the future. Currently, the hydrants face the center of the parking lot island and may need to be turned so that they are more easily accessible.
3. The valve box cover for the Hydrant #3 is missing and needs to be replaced. Also, there is a PVC pipe and plug in the D-box casing that needs to be removed so that the valve is accessible.
4. The shut off valve for the hydrant near station 8+00 needs to be located and raised to grade.
5. All four (4) of the gate valves should be exercised to verify that they are properly working.
6. There is a 4 inch ductile iron pipe sticking up out of the ground approximately 150 feet east of the gate well at station 6+85. It should be determined what this pipe is for and it should be removed or cut and capped below grade if it is not needed.
7. Easement documents for each utility prepared in accordance with the attached Checklist for Dedication of Utilities to the City of South Lyon needs to be submitted to this office for review. The minimum easement width is 20 feet.
8. A bill of sale for each utility which includes a listing of all piping, valves, hydrants and any other appurtenances needs to be submitted. A sample copy of the City's Bill of Sale form is attached.

Ms. Lynne Ladner, City Manager
Colonial Acres, Phase 4A-C
August 21, 2015
HRC Job Number 20100550.02
Page 2 of 2

9. Provide documentation setting forth the authority of those executing the documents noted above.

If you have any questions or require any additional information, please contact the undersigned.

Very truly yours,

HUBBELL, ROTH & CLARK, INC.

Michael P. Darga, P.E.

MPD/impd
Attachments

pc: City of South Lyon; B. Martin, R. Brock
HRC; J. VanDeCreek, J. Booth, W. Kelley, File

Policy for Dedication of Utilities from Private Developments

The City will consider individual requests from private developments for dedication of main line utilities. Acceptance will be at the sole discretion of the City. Storm water retention/detention/management facilities are specifically excluded from utility dedication

Documentation shall be submitted with each individual request as described in the City's "*Check List for Dedication of Utilities to the City of South Lyon*".

The definition "main line" means that part of the water distribution or sewer collection system located within an easement designed to supply more than one utility service lead or unit connection. This includes hydrants, hydrant valves, main line valves and manholes located within a dedicated easement.

The utility service lead means that part of the utility system connecting the main line with the premises served.

The City shall maintain only the main line, hydrants, hydrant valves, main line valves and manholes.. The owner of the premises shall maintain said utility service lead from the main line to the building or private property.

The City shall consider the acceptance based upon the main line configuration compliance with the City's Standard Engineering Specifications.

The individual private development shall be responsible for demonstrating adequate valve, hydrant, and manhole operation and repair or replace any inoperable components to the satisfaction of the City prior to any consideration for acceptance.

Restoration of any repair to the main line or noted appurtenances shall be the responsibility of the private development including but not limited to street, sidewalk and landscaping elements.

City acceptance shall be subject to the submission of electronic as-built information as required by the City's Standard Engineering Specifications as of the date of dedication.

The City shall have the right to refuse acceptance of individual requests from private developments for dedication of main line utilities, if in the opinion of the City, the existing configuration is in conflict with permanent structures or other appurtenances.

In the event that main line utility or noted appurtenances upgrades are determined to be necessary by the City as a condition of acceptance, then the City will accept requests for consideration of a Special Assessment District (SAD), at the expense of the private development in order to implement improvements acceptable to the City and considered in the sole opinion of the City to be necessary for provision of reliable service and future maintenance operations.

Unanimously Approved at SL City Council: March 14, 2011

CHECK LIST FOR DEDICATION OF UTILITIES TO THE CITY OF SOUTH LYON

1. A drawing by a Registered Surveyor with a legal description in recordable form of the main line utilities , including hydrants, hydrant valves, mainline valves and manholes and general right of access to this equipment.
2. An easement, in recordable form, from the property owner (i.e. the registered owner of the property) granting the City the right to enter the property to maintain, repair or replace the utilities with the attached survey.
3. A bill of sale, granting the City ownership of the utilities for the nominal \$1 consideration.
4. Documentation setting forth the authority of those executing the documents. Documentation would consist of resolutions of the corporation or Condo association asserting that the proper approval of the owners was acquired in accordance with the bylaws of the organization. (i.e. if the bylaws require a 2/3rds majority or other steps to transfer property rights the resolution needs to reflect the proper adherence to those requirements) We would also need verification that persons signing the documents were properly elected officials of the organization. If ownership of the development is still in the name of the developer, then these documents would include a certified copy of the Master Deed detailing the Developers authority to dedicate, or written consent of the modification from all site owners.

Unanimously Approved at SL City Council: March 14, 2011

BILL OF SALE

KNOW ALL MEN BY THESE PRESENTS that _____
("Seller"), in consideration of \$1 received from the City of South Lyon, Oakland County, MI,
("Buyer"), the receipt and sufficiency of which are hereby acknowledged, has granted,
bargained, sold, conveyed, transferred, and delivered and by these presents does bargain, sell,
grant, convey, transfer, and deliver unto Buyer the following:

Provide a list of Water main & Sanitary Sewer Facilities (as-built quantities) to be conveyed

To have and to hold the same unto Buyer, his executors, administrators, and assigns forever:

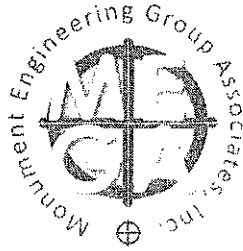
Seller warrants and represents to Buyer that the title conveyed is good, its transfer is rightful, and
the property is delivered free from any security interest or other lien or encumbrance.

Seller, for Seller and for Seller's executors, administrators and assigns, covenants and agrees
with Buyer to warrant and defend title to the property hereby sold unto Buyer, his executors,
administrators, and assigns against all and every person and persons whomsoever.

IN WITNESS WHEREOF, Seller has hereunto executed and delivered this Bill of Sale this
_____ 2012.

XXXXXX

Seller



***A SERVICE DISABLED
VETERAN OWNED
SMALL BUSINESS***

***Allan W Pruss, PE, PS
President
Marc E Budzinski, PS
Vice President Surveying***

October 16, 2015
MEGA Proposal No: PR- 15-119

Karen Meadows
Colonial Acres Phase IV
25015 Potomac
South Lyon, MI 48178

**RE: SURVEY SERVICES
Colonial Acres Phase IV
South Lyon, MI**

Dear Ms. Meadows

Monument Engineering Group Associates, Inc. (MEGA) is pleased to present this proposal to Colonial Acres Phase IV (Client) for surveying services.

Project Understanding

MEGA understands that there have been no accepted easements for the sanitary sewer or water main in the Colonial Acres Phase IV development. In as such the home owner's association (HOA) wishes to have easements accepted by the City of South Lyon to properly transfer responsibility of these systems to the City. We understand that the following services are need and may be needed to facilitate this acceptance.

- Easement Exhibits
- Field Verification of infrastructure location

Surveying Services

Easement Exhibits

MEGA will create easement exhibits for the associated system. These documents will be separate documents (8 1/2" x 14" Legal size) for the water main and the sanitary. MEGA will provide a total of 2 separate documents.

All work will be based on client provided legal descriptions of the easements for both systems. Services do not include the re-writing of any easements.

638 South Grand Ave, Fowlerville, MI 48836
(517) 223-3512 www.monumentengineering.com Fax (517) 223-9987

Colonial Acres Phase IV, South Lyon, MI

Field Verification

In order to properly demonstrate to the City that the existing sanitary sewer and water main lays within the described easements it will be necessary to do some field verification of the actual location of these systems. MEGA will spend about ¾ of a day in the field locating all of the structures for the sanitary sewer and water main systems that are visible.

MEGA will not be performing any invasive investigating and no structures covers will be removed during this process.

FEE SCHEDULE

MEGA is submitting the following lump sum:

- Easement Exhibits.....\$1,900 LS
- Field Verification.....\$1,000 LS

ASSUMPTIONS:

The above services have been estimated based on the following assumptions and or clarifications:

1. Client will provide a copy of the Deed of said property.
2. Client will provide any and all other related surveys associated with this parcel if available as well as any documentation regarding rights and/or easements affecting said property.
3. Client provided legal descriptions are accurate and complete. No new descriptions are being created.
4. Should MEGA deem it necessary to create new descriptions client will be notified and a new fee structure will be determined.
5. Fees do not include the attendance of meetings public or private related to this project.
6. It is expressly agreed that the CLIENT's maximum recovery against MEGA relating to the professional services performed hereunder, whether in contract, tort, or otherwise, is the amount of MEGA's fee and that an award of damages not to exceed such fee is CLIENT's sole and exclusive remedy against MEGA. Under no circumstance shall MEGA be liable for client's loss of profit, delay damages, or for any special, incidental, or consequential loss or damage of any nature arising at any time or from any cause whatsoever. Where MEGA's fee exceeds \$50,000 CLIENT's maximum recovery against MEGA will not exceed \$50,000
7. This proposal is good for a period of 60 calendar days from the date of this proposal.
8. MEGA sometimes utilizes an all-terrain vehicle when it will help facilitate the completion of the survey. Said vehicle will be used in a responsible manner.

(

Colonial Acres Phase IV, South Lyon, MI

PAYMENT:

Payment shall not be contingent upon sale, any transactions, or third parties concerning the property. Over-due invoices are subject to interest at the rate of 1-1/2% per month from said thirtieth day, and in addition, the surveyor may, after giving seven days written notice to the client, suspend services under this agreement until the surveyor has been paid in full.

AUTHORIZATION:

If the above scope of work is representative of your expectations, please sign and return one copy of this proposal for our records. **MEGA** appreciates the opportunity to provide engineering services for the above-mentioned project. We look forward to working with you on this project.

Sincerely,

Monument Engineering Group Associates, Inc.



Allan W Pruss, PE, PS
President

"CLIENT"

By: _____
Printed _____
Name: _____
Title: _____
Dated: _____
Email: _____
Phone: _____
Fax: _____



SOUTH LYON FIRE DEPARTMENT

217 Whipple Street, South Lyon, MI 48178

Phone: 248-437-2616 Fax: 248-437-3025

southlyonfire.com

MEMORADUM

TO: City Manager Lynne Ladner

FROM: Deputy Fire Chief Mike Weir

DATE: September 10, 2015

REFERENCE: Colonial Acres, Phase 4A-C Water & Sewer Dedication

On September 3, 2015 Paul Trala, representing Colonial Acres Maintenance requested the South Lyon Fire Department review recommendations made by HRC in reference to hydrant orientation. The request regarded a change of orientation for two fire hydrants. The first hydrant is located in the island at the north end of Potomac Drive facing south. The second hydrant is located in the island of Concord Lane facing east.

An inspection was conducted, and Mr. Trala was requested to trim the trees surrounding the hydrants in question to minimum clearance of 36" in all directions. A follow-up inspection has been conducted, and the trees were trimmed to meet the required clearance. It is my professional opinion that the hydrants in question do not need to be rotated and are accessible in their current position. As of September 10, 2015, the concerns of HRC have been mitigated and no further action is required.



DIANNE BEAGLE <beagled2@slcs.us>

Resignation from Parks and Rec Board

1 message

Tue, Oct 6, 2015 at 12:07 PM

Keith D. McCormick <keithdmccormick@sbcglobal.net>

Reply-To: "Keith D. McCormick" <keithdmccormick@sbcglobal.net>

To: Mike Olando <michaieldando@sbcglobal.net>, Erica Wilson <evawrebma420@sbcglobal.net>, Dianne Beagle <beagled2@slcs.us>, Alex Clark <a.clark913@yahoo.com>, Denise Semion <dsemion@gmail.com>

Good afternoon,

Please take note that I am no longer able to be a commissioner on the Parks and Rec Board. I apologize in advance for the stress that this puts on the board. It has been a pleasure serving on the seat.

Respectfully,

Keith D McCormick

AGENDA NOTE

New Business: Item #

MEETING DATE: October 26, 2015

PERSON PLACING ITEM ON AGENDA: City Manager

AGENDA TOPIC: Consider adopting resolution recognizing Redline Youth Performance Ensemble as a local non-profit organization for the purpose of obtaining charitable gaming licenses.

EXPLANATION OF TOPIC: Redline Youth Performance Ensemble is a local 501(c)3 organization that is seeking the recognition of the City of South Lyon in order to obtain a Charitable Gaming License from the State of Michigan for the purposes of hosting a Charity Poker event.

MATERIALS ATTACHED AS SUPPORTING DOCUMENTS: IRS 501 (c)3 letter, grant proposal with Articles of Incorporation on page 38, Organizational Bylaws on page 40 and revenue and expense statement for YTD 2015

POSSIBLE COURSES OF ACTION: Adopt resolution recognizing Redline Youth Performance Ensemble as a local non-profit for the purpose of obtaining charitable gaming licenses. Deny request for resolution

RECOMMENDATION: . Adopt resolution recognizing Redline Youth Performance Ensemble as a local non-profit for the purpose of obtaining charitable gaming licenses.

SUGGESTED MOTION: Motion by _____, supported by _____ to adopt resolution recognizing Redline Youth Performance Ensemble as a local non-profit for the purpose of obtaining charitable gaming licenses.



State of Michigan
Michigan Gaming Control Board
Office of the Executive Director
P.O. Box 30786
Lansing, MI 48909
Phone: (313) 456-4940
Fax: (313) 456-3405
Email: Millionaireparty@michigan.gov
www.michigan.gov/mgcb

LOCAL GOVERNING BODY RESOLUTION FOR CHARITABLE GAMING LICENSES
(Required by MCL 432.103(K)(ii))

At a _____ meeting of the _____
REGULAR OR SPECIAL TOWNSHIP, CITY, OR VILLAGE COUNCIL/BOARD

called to order by _____ on _____
DATE

at _____ a.m./p.m. the following resolution was offered:
TIME

Moved by _____ and supported by _____

that the request from _____ of _____,
NAME OF ORGANIZATION CITY

county of _____, asking that they be recognized as a
COUNTY NAME

nonprofit organization operating in the community for the purpose of obtaining charitable

gaming licenses, be considered for _____
APPROVAL/DISAPPROVAL

APPROVAL
Yeas: _____

Nays: _____

Absent: _____

DISAPPROVAL
Yeas: _____

Nays: _____

Absent: _____

I hereby certify that the foregoing is a true and complete copy of a resolution offered and

adopted by the _____ at a _____
TOWNSHIP, CITY, OR VILLAGE COUNCIL/BOARD REGULAR OR SPECIAL

meeting held on _____
DATE

SIGNED: _____
TOWNSHIP, CITY, OR VILLAGE CLERK

PRINTED NAME AND TITLE

ADDRESS

INTERNAL REVENUE SERVICE
P. O. BOX 2508
CINCINNATI, OH 45201

DEPARTMENT OF THE TREASURY

Date **APR 16 2015**

REDLINE YOUTH PERFORMANCE ENSEMBLE
C/O KELLI LAUBSCHER
336 UNIVERSITY AVE
SOUTH LYON, MI 48178

Employer Identification Number:
65-1281551
DLN:
17053062339005
Contact Person:
RONALD D BELL ID# 31185
Contact Telephone Number:
(877) 829-5500
Accounting Period Ending:
December 31
Public Charity Status:
170(b)(1)(A)(vi)
Form 990 Required:
Yes
Effective Date of Exemption:
March 2, 2015
Contribution Deductibility:
Yes
Addendum Applies:
Yes

Dear Applicant:

We are pleased to inform you that upon review of your application for tax exempt status we have determined that you are exempt from Federal income tax under section 501(c)(3) of the Internal Revenue Code. Contributions to you are deductible under section 170 of the Code. You are also qualified to receive tax deductible bequests, devises, transfers or gifts under section 2055, 2106 or 2522 of the Code. Because this letter could help resolve any questions regarding your exempt status, you should keep it in your permanent records.

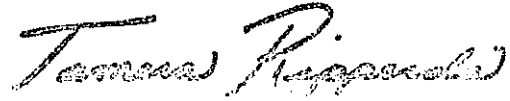
Organizations exempt under section 501(c)(3) of the Code are further classified as either public charities or private foundations. We determined that you are a public charity under the Code section(s) listed in the heading of this letter.

For important information about your responsibilities as a tax-exempt organization, go to www.irs.gov/charities. Enter "4221-PC" in the search bar to view Publication 4221-PC, Compliance Guide for 501(c)(3) Public Charities, which describes your recordkeeping, reporting, and disclosure requirements.

REDLINE YOUTH PERFORMANCE ENSEMBLE

We have sent a copy of this letter to your representative as indicated in your power of attorney.

Sincerely,

A handwritten signature in cursive script, appearing to read "Tamara Riggall".

Director, Exempt Organizations

REDLINE YOUTH PERFORMANCE ENSEMBLE

ADDENDUM

Based on the information submitted with your application, we approved your request for reinstatement under Revenue Procedure 2014-11. Your effective date of exemption, as shown in the heading of this letter, is the postmark date of your application.

REDLINE YOUTH PERFORMANCE ENSEMBLE, INC.

Grant Proposal Abstract

© Redline Youth Performance Ensemble, Inc.
336 University Ave.
South Lyon, MI 48178
Tel: 734-635-2417
Email: Redlinepercussion@gmail.com
Web: www.redlineperc.org

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EXECUTIVE SUMMARY

PROPOSAL ABSTRACT

In the 1990's, it became apparent that the state of the "family" was deteriorating. Today, with an ever wavering economy, both fathers and mothers are forced to work long and arduous hours, just to make ends meet. Gone are the days where Dad goes to work while Mom stays home to take care of the household's needs, the needs of the family and of the children. Mom is no longer there when the children get home from school. In fact, a large percentage of mothers work, and while they are working, someone else is watching their children, instilling *their* personal values and ideals on Mom and Dad's precious offspring. Commonly, few young people today receive adequate care, guidance, and support from adults; even though research indicates that the "presence of caring adults from the community can make a critical difference in the lives of youth" (*Freedman, 1996*).

We also live in a very "expendable" society. If your marriage does not work...get a new one! It does not matter that you have made a commitment to each other or that children are involved...we have been subliminally taught that our personal needs...the needs of "me", are more important than anything else, and "personal happiness" reigns supreme. Consequently, we have created a whole generation of single mothers or fathers who are forced to raise their children alone, on one salary and with only one parent's values and ideals, and with only one role model. More than one of four children is born into a single-parent household; for African-American children, the rate is two of three. Studies have shown that between 5 million and 15 million youth could benefit from having a mentor or some type of relationship with a caring adult. Where does this leave our children...the generation and voice of the future? What types

of values are instilled in them...from early age to adulthood? Will they know how to keep commitments, to work hard, be competitive, be honest and value others?

Changes in economy often cause changes in society – both good and bad. While many parents are now forced to work in order to make ends meet – a positive result of this cacophony that has materialized is the development of mentoring programs. Mentoring by an adult is recognized as an excellent way to use volunteers to address the problems of nearly 20 percent of the 19 million adolescents aged 10-14 who live below the poverty line (*Freedman, 1992*).

Redline Youth Performance Ensemble, Inc. is concerned for the children and youth in our area who are at-risk and in need of adult-supervised mentoring, in order to provide valuable life skills.

Redline Youth Performance Ensemble, Inc, (RYPE) is a recently re-established tax-exempt youth organization with members ranging from the age of 16 to 22 years. The mission of Redline is to provide youth activities that enhance the personal growth and development of its participants through excellence in education, entertainment and competition in the performing arts.

RYPE is a professional drum and bugle corps, and we consider ourselves to be the best of the best! Traditionally, a drum and bugle corps is a professional marching group or band that contains three specific components: Drums, Bugles and Color Guard. Participants utilize these three components and employ them on a marching field to provide a performance that consists of a coordinated musical and visual show that will dazzle the onlookers' eyes, ears and emotional senses.

At this time, RYPE is developing a competitive indoor winter drumline and color guard to help build the organization to its end goal of becoming a full Drum and Bugle Corps.

Considered a competitive sport, these groups are similar in concept to such organizations as the

Boy or Girl Scouts, since most members enjoy extracurricular activities together as a group, and aside from their schools. Our organization is actually categorized as an extension of music education programs, which are highly valued in the communities which they serve.

The value of music training in youth is a powerful tool that can help children develop mentally, physically, and personally. According to the *Heid Music Co.* in their report entitled “*Did You Know...Music Can Make a Difference*”: “Music training aids muscular development by improving a child’s small motor skills, hand-eye coordination and overall physical coordination. Listening to music helps to increase a child’s attention span, concentration, and long and short term memory. Studying music enhances school success by sharpening communication, critical thinking, and problem solving skills that transfer to academic areas. When children use imagination and self-expression to create music, they become aware of their own creative potential. Children build self-confidence, self-discipline, and responsibility when the success of joint performance depends upon the quality of each participant’s individual performance.”

According to a world-recognized organization, *Winter Guard International* (WGI), “Unlike sports teams, the entertainment factor makes this program unique. It can be likened to theatre with elements of drama or a musical. This added dimension provides the students with an exposure beyond that offered through the marching band program. Thus, the indoor drumline/color guard opportunity is a blend of the physical and the creative demands that produces “The Sport of the Arts.” A valuable experience for WGI performers is an interaction with students from other communities throughout the United States, Canada, Europe, and Asia.” Also, “this social and competitive exchange with groups of their own age from different backgrounds, lifestyles and educational experiences adds another facet to their self-perception

while creating lasting friendships! Winter drumlines and guards have the latitude to perform at a local level with much the same scope as an athletic team, or they may choose to expand and include performances in other parts of the country affording an opportunity for trips visiting historical and cultural sites. A combination of both types of schedule is also possible.”¹

Truly, participation in a Drum Corps is a valuable extra-curricular activity for local children and at-risk youth, however, financing a Drum Corps such as this one can be a tough task. A winter long tour, staff salaries, equipment, uniforms, food, (which alone can be as much as \$40,000...just think: teenagers!) trailers and upkeep may cost a corps anywhere from \$250,000-\$600,000 annually. We must rely on corporate sponsors, grants, parent booster clubs, contributions, and other fund-raising endeavors to form a corps...and keep it on the road. RYPE needs your help to get this wonderful youth activity established in this area and give our youth today the experience of a lifetime.

¹ WGI report “Creating a Competitive Winter Drumline”

STATEMENT OF NEED

LACK OF ADULT SUPERVISION DURING OUT-OF-SCHOOL-TIME HOURS; THE VALUE OF MUSIC TRAINING IN YOUTH; LACK OF COMPETITIVE SPORTS IN TODAY'S SOCIETY; LOCAL DEMOGRAPHICS

Lack of Adult Supervision during Out-of-School-Time Hours

In 1994, the *Carnegie Foundation* conducted a study which found that 60% of an adolescent's non-sleeping time is composed of meals, homework, chores, school or employment, (although not in that order). For the most part, the remaining 40 percent of their time is spent alone, often times with peers, without adult supervision, and even with adults who may negatively influence their behavior. Most of us tend to think that this type of condition only occurs in neighborhoods or families who are steeped in poverty, and while this is frequently true in the most extreme cases, it is actually a quite common occurrence among families of all income levels and backgrounds...suburbs, cities and yes...even rural areas.

The study further contended that these adolescents commit violent crimes when healthy, adult supervised and productive activities are no longer being coordinated, and crimes by juveniles actually peak at the close of the school day. It is obvious that our youths, no matter what their financial, spiritual, home or school life is, require the guidance of productive and adult-supervised, after-school activities.

"Potential monetary benefits of saving a high-risk youth, based on lifetime costs associated with the typical career criminal, drug abuser, and high school dropout, are estimated at \$1.7 to \$2.3 million."² What a statement! A study conducted in 1998 by the *National Crime Prevention Council* tells us that one of the primary reasons it appears adolescents are committing

² "Monetary Value of Saving a High-Risk Youth". Published in the Journal of Quantitative Criminology Volume 14 Issue 1 Dated March 1998 Pages 5 To 33

an increase of violent and drug-related crimes is due to the increase of media reporting on violence that our youths are subjected to viewing.³ Evidently those wasted hours of watching television, instead of being happily engrossed in after-school activities, is not just a waste of time, but has proven to be destructive to the spirit and psyche of our youths...and subsequently damaging to our communities.

Interestingly, the same study found that many adults (parents, school teachers, etc.) “do not know about programs to help teenagers avoid crime.” The study maintained that “a community approach to juvenile crime prevention” and one “that is based on providing positive opportunities for young people, effective programs, community values, and strong families” is essential, for suitable intervention and nurturing of these adolescents. It is more than obvious “community type” intervention programs which target high-risk youth are worthwhile towards preventing drug abuse, crime, high school dropouts and other forms of delinquency.

Fortunately, juvenile crime is beginning to decrease, in spite of what is reported by the media. It should be noted that only 6% of all juvenile arrests in 1994 were for a violent crime! The murder arrest rate for juveniles decreased by 23% between 1993 and 1996 and violent crime arrests decreased by 4% in 1995. A report by the *U.S. Department of Health and Human Services* states that “82% of counties experienced no juvenile homicides⁴”. Truly, most of our youths are doing well and delinquency is down, due to the interaction of adults, supervised after-school activities and caring parents. Creating community organizations to support and sustain the hard work and efforts of these families is essential. The need for such community services is endless and productive for participating and non-participating members of the community.

³ “*Securing the Future for Safer Youth and Communities*” Delinquency Prevention US Department of Justice Office of Juvenile Justice and 810 Seventh Street NW US Department of Justice Bureau of Justice Assistance Publication #ISBN 0-934513-69-4

⁴ “*THE EXCHANGE News*”; Administration for Children and Families Administration on Children, Youth & Families Family and Youth Services Bureau from FYSB and the Youth Services Field January 1998

The Value of Music Training in Youth

Music is a powerful tool that can help children develop mentally, physically, and personally. As previously mentioned, according to the Heid Music Co. in their report entitled “Did You Know...Music Can Make a Difference”:

- Music training aids muscular development by improving a child’s small motor skills, hand-eye coordination and overall physical coordination.
- Listening to music helps to increase a child’s attention span, concentration, and long and short term memory.
- Studying music enhances school success by sharpening communication, critical thinking, and problem solving skills that transfer to academic areas.
- When children use imagination and self-expression to create music, they become aware of their own creative potential.
- Children build self-confidence, self-discipline, and responsibility when the success of joint performance depends upon the quality of each participant’s individual performance.⁵

WGI data suggests that winter color guard and drumline participation are some of the few co-curricular activities that can offer students an experience which “challenges and stimulates growth on so many levels: Multi-physical, Mental, Social, Time Sequence, Through Organization Team and Work, Group Cooperation” and that “the activity demands physical involvement in rehearsal and performance involving muscle tone, conditioned response with/to music and other stimuli, simultaneous coordination of head, arms, legs, body stature as well as poise and control while experiencing physical and mental pressure.”

WGI has found that not only is this activity one that provides physical conditioning, but mental conditioning, and social benefits as well: “The mental training requires multi-levels of thought organization including their individual parts of music and how they sound with the other musicians, portrayal of moods harmonious with other performers and musicians, and an

⁵ “Did You Know...Music Can Make a Difference!”; Heid Music Co., http://www.heidmusic.com/lessons/music_is_important.htm

understanding of why they execute each move and advance awareness of what the next move will be and why it is necessary. The cumulative result of such physical and mental discipline is a student with deeper feelings of understanding, a more disciplined focus which finds its way into study habits in scholastic efforts and a higher level of self-confidence. Socially, members learn to function in a group situation setting common goals, cooperating and striving for success as a team.”

Lack of Competitive Sports in Today’s Society

In today’s society, we are taught that failure is not good – even going so far as to tell our children that there is no such thing as failure; for example, in schools today, when children take a spelling test, they are told to “do your best” and to “spell the words the way *you* think they should be spelled”. The spelling errors on the test are not covered, no grade is given for the knowledge they have/have not gained, rather, they are graded on their “effort”. In local sports games, no points are given, teams just play the game – and at the end of each game parents and coaches congratulate the children on the effort they made playing the game. No winners, no losers – just participants!

Consequently we have a generation of children who are not only growing up not knowing how to spell or sound out words, but who think life is all about “trying” to do one’s best – and that if all they do is try, life will be kind. What value is this teaching our children? Is it really best to raise a generation of individuals who have no competitive spirit; who only want to “try” their best, not strive for excellence or personal improvement and if they do not win, carry an attitude of “oh well”? While no one *wants* to fail, it is a part of life.

According to WGI, competition should be used as a basis to measure and appreciate excellence: “Competition in and of itself generates a divided position on the part of many

educators who fear a misplaced focus on winning at any cost. Because WGI is based on education, that subject has been studied carefully and under on-going scrutiny. Competition in this arena is the means whereby we teach the following:

- *Recognition and appreciation* of the achievements of your competitors
- A barometer whereby you *assure achievement against a set of standards*
- A means to *recognize your own potential* by achieving more than you thought you could
- *Putting competition in a light of discovery and growth* rather than winning as a priority

Competition exists in today's world in every walk of life. To prepare our youth with techniques that will keep this aspect in a healthy focus while discovering and enjoying their own excellence may be our greatest gift to them.”⁶ Members of these types of musical arts are provided with abundant opportunities for growth, physical expression, leadership and self-discipline. As mentors and instructors, we also find the satisfying reward of seeing younger individuals realize their potential in such an exciting and positive manner.

Local Demographics

Michigan is an incredibly diverse region that supporting many walks of life: sports activities, education, theater, ballet, culinary arts, almost anything you can think of – and unlike many school districts throughout the nation, it even sports one of the most accomplished school districts in the country for education in the arts. What it does not have is an outlet for musicians and dancers alike to perform and compete on an *international level* – enabling them to learn the true extent of their chosen art form. Many children in middle and high school get a brief taste of music in their band class or from private lessons. Participation in a competitive winter drumline or colorguard affords those students who wish to continue studying and practicing music with

⁶ *Ibid*

competition opportunities with other groups from all over the world, to learning leadership and skills that will be necessary to be successful in life, and at the same time to push their minds and bodies to the limit to learn those skills to which they aspire. Unfortunately, this is what Michigan is lacking – the ability to provide more than just a “general interest” in musical arts.

The nearest group of this type is several hours away and between travel expenses and time commitments it becomes impossible for the average student to be able to afford such an opportunity. We have already conducted recruitment events in the area with local music programs and have realized a strong interest from more than 70% of the students. There is a HUGE demand in Michigan for an organization offering programs such as ours. Make no mistake: competition is one of the best ways to learn, to grow, to gain leadership skills and sportsmanship behavior, and many other skills that will carry us through life. These benefits, combined with education in the arts, is an unbeatable and rare combination that would be wonderful to have anywhere, but especially here in Michigan.

PROJECT DESCRIPTION

UNIQUE VALUE OF REDLINE YOUTH PERFORMANCE ENSEMBLE, INC.

Goals and Objective

Goal: To provide an out-of-school-time, adult-supervised activity that incorporates physical, mental and societal building tools to area children and youth.

Objective: Through participation in the RYPE program, we will cause 34 to 140 children and youth, 16 to 22 years of age, to acquire leadership, teamwork and camaraderie skill sets that will carry them into adulthood.

The ultimate goal of our organization is to create individuals who have ability and talent to win world championships in our competitive division. We want to teach our members poise, discipline, and the true nature of excellence and performance with respect to their chosen instrument and the ensemble. In this way we feel participants will gain the confidence and knowledge necessary to not only become one of the best performing ensembles in the world, but to succeed in life and become strong members of their community in the future – no matter where they choose to live.

Plan of Operation

The participants in our program will be responsible solely for learning, and rehearsing their craft. Our instructional staff will provide all the necessary information and will guide them through every step of the process with great attention to detail and keeping in mind the goals set forth by the group. As a natural byproduct of our process they will also learn to communicate and lead within the group. In an environment with the expectation of excellence, the stress on the less accomplished members of the group will result in encouragement from the more accomplished members, which we anticipate will drive them to surpass their own personal

expectations and help realize the dream of the group. Our group is only as strong as our weakest member, and in a positively reinforced competitive environment, there is no better way to help such members grow.

Rehearsals

Participants will rehearse every day, in or outside of our scheduled rehearsals. Outside of scheduled rehearsals the members will practice on their instruments alone, on their own time, learning the delicate intricacies of their chosen music and performance. During our scheduled rehearsals, and under the tutelage of organization staff, the group will perform and play as an ensemble, learning musical balance, communication with one another, and the ability to adjust to others, in order to produce the best possible product overall.

Members practicing on their own time can last anywhere from a few minutes to several hours depending on their ability level. Our scheduled rehearsals will be conducted Friday nights from 8:00 pm until midnight, Saturdays from 10:00am to 10:00pm and Sundays 9:00am to 4:00pm, from November through April. When school holidays and vacation days permit, we will conduct 3-day “weekday” camps where participants will rehearse approximately 14 to 16 hours each day.

Concept Show Design

In order to compete on a professional level, organization staff and youth participants must now design a show which: conveys the style of our group, challenges the members who are a part of it, and entertains the audiences for whom we perform. The steps for show design are as follows.

Once the basic show concept has been designed by our core staff (which consists of a concept designer, 2-musical designers, a visual designer, and a logistical designer), the musical and visual designers will begin writing the show. The full design process will take

approximately 1 (one) to 2 (two) months, with the writing process will taking approximately 2 (two) to 3 (three) months. Once the show has been fully written and is completed, organization staff will begin teaching to participating children and youth members. During the design process, any of the youth members who wish to may participate and offer ideas and conjecture, in an effort to promote the learning of a program design skill set.

Member Practice Sessions

During the time that staff is working on the concept show design, children and youth members will begin practice sessions, so they are prepared for the specific demands of the show. The musical and visual staff will develop a group of exercises that are designed to focus on, and build upon, the fundamentals necessary to perform the music once it is written. Participating members will spend the first month rehearsing these basic methods (both visually and musically) that will build upon each other to later form the music they perform.

Once participants have achieved their basic fundamentals to the professional level necessary for competition, music will be provided to them; at this point, the music should already be performed at a high level, as participants will have been performing accompanying exercises to increase this skill set. To ensure cohesion, we will also spend the next several weeks creating ensemble balance, and doing the things that make music sound like music!

Visual Concept Design

Once the musical program is firmly ensconced in the hands and minds of the performers, our visual staff will begin teaching the visual requirements of the show. The musical staff closely manage this process, in order to ensure important information is carried through as instructed, as chance for error can be great, given the added responsibility of “visual” memory, in addition to “program” design and “music” memory.

Winter Guard Performances

Once organization staff is confident our participants have learned the show as written and practiced, we will begin to perform for live audiences. We will conduct 8 (eight) shows throughout the midwest leading up to world championships in April. Throughout the many weeks of performance we will continually improve the show, adding new effects, more entertaining moments, and editing or rewriting the weaker parts of the show. It is during this time that the members will be truly growing – learning about the demands and pleasures of performing, gaining that confidence which is reinforced by the audiences for whom they perform, and becoming stronger people in the process...after all, winning is not just the trophy – it includes the lessons learned from the journey.

Logistics

During the time we are working on rehearsals, the concept show design, member practice sessions, the visual concept design, and winter guard performances, support staff will be working hard on logistics: ensuring the truck and all equipment is properly transported from show to show, acquiring adequate housing/rehearsal sites for the members, and managing organization activities.

ORGANIZATION INFORMATION

ORGANIZATION AND PERSONNEL

Organization

Our organization was created for the sole purpose of educating youth in music through an intense, structured, and positively reinforced competitive environment. We as an organization are uniquely qualified, due to the organizational skills and talent level of our staff from both a musical and teaching perspective. We feel Redline Youth Performanc Ensemble has assembled the best staff for the work we perform. One Hundred percent of our staff have participated successfully in an organization that has contended for a World Championship Title on at least one occasion. One staff member possesses an engineering degree from one of the most prestigious engineering schools in the country—which translates to high levels of efficiency and organization. A few others hold impressive Bachelor’s degrees while currently working on their Masters degree. Several of our staff have been involved with preffessional recording groups, and one has worked with multiple ensembles that earned Grammy Awards. Finally, all are committed to excellence and to providing our youth participants with mentorship and a safe, enjoyable and entertaining out-of-school-time activity that will help shape their minds, their bodies and their future.

Mission Statement

The mission of Redline is to provide youth activities that enhance the personal growth and development of its participants through excellence in education, entertainment and competition in the performing arts.

Personnel

Martin Harrison – Executive Director

Martin Harrison has been involved with the marching arts as a performer, educator, and administrator for 18 years. His marching career includes 6 years in DCI, 4 of which with Southwind Drum and Bugle Corps as a member of the snareline. He holds a Bachelor's degree in Computer Engineering from Rose-Hulman Institute of Technology, and is currently employed by Texas Instruments where he is responsible for America's east coast sales and applications.

Meridith Bailey – Administrative Director

Meridith found her passion for the marching activity in high school while performing with the Plymouth-Canton Educational Park Marching Band. After earning a spot on the Snare line, she was a member of both the Fall and Winter percussion lines from 2004-2007. During her senior year, she became section leader and helped lead the group to a 6th place finish in Scholastic World Class finals. In 2008, she became a founding member of Redline Percussion and performed with the ensemble until her age out in 2011. Meridith has also been very active in percussion education. She has worked with many groups throughout Michigan including Rockford High School, a two time BOA semi-finalist band. Most recently, she has joined the percussion staff at Plymouth-Canton and looks forward to working with her Alma matter. Outside of the marching activity, Meridith holds a Bachelors of Science in Nursing from Grand Valley State University. She currently works as an operating room nurse at C.W. Mott Children's Hospital in Ann Arbor, MI and is working on her Masters of Science in Nursing at Rush University.

Andrew Ebert – Visual Designer

Andrew Ebert is a full time designer and clinician for the marching arts based out of Greenville, SC where he lives with his wife. He has a degree in secondary education from Western Michigan University. Andrew grew up in Milford, Michigan and began his marching career with the Glassmen, where he marched for four seasons including time on Soprano and as Drum Major. Then he moved to the Blue Devils where he aged out as a Mellophone player. After aging out in 2004, Andrew became a staff member at Carolina Crown. He was moved into the role of Visual Caption head at age 24 for the 2007 season, a position he held for five

years. During his time as caption head, Crown went from 8th at DCI finals to 2nd in 3 years and has continued as a fan favorite in the activity. In 2012, Andrew joined the staff of the Madison Scouts and Troopers as Associate Visual Designer and Visual Caption Head. Andrew works as a drill designer for the fall marching band activity as well as the WGI indoor percussion activity. He has been privileged to work with programs that have achieved great levels of success including state championships, regional championships, and BOA Grand National Finalists. He has also had WGI Percussion finalists in A, Open, and World Class.

James Sparling – Primary Designer/Arranger

James Sparling received his degree in Music Education with a minor in Architecture at Miami University. He has been heavily involved in the world music ensemble, Global Rhythms, where he served as Percussion Coordinator and Arranger (2004-2006). This ensemble has led him to perform across the globe and work with Grammy winners Glen Velez and Jamal Mohammed, Ghatam Khartick's heARTbeat, Musafir, Jeff Queen, Michael Burritt, Anthony Cirone, Indian film composer A.R. Rahman, Nelly Furtado, and Lenny Kravitz. He continues to perform with this group annually. James has taught privately for several years, served as a Percussion Mentor at Tower Heights Middle School (2007), Director of Percussion at Bellbrook HS/MS (2007-2008), Assistant Band Director at Baker MS/Fairborn HS (2010-2011), Director of Percussion at Kettering Fairmont HS (2009-2013), Director of Percussion at Seminole HS (2013), and most recently as Director of Percussion at Plymouth-Canton Educational Park (2014). His Concert Percussion Ensembles, Concert Soloists, and Concert Bands have annually earned highly regarded evaluations at the District and State Level. His involvement with other notable groups includes: Bob Jones HS (AL), Carroll HS, Centerville HS, Harrison HS (GA), Kettering Fairmont HS, Kings HS, LaSalle HS, Lehi HS (UT), Miamisburg HS, Milford HS, North Harrison HS (IN), Northmont HS, Penn-Trafford HS (PA), Springboro HS, The Stampede Band (AB, Canada), Sycamore HS, Turpin HS, and The University of Cincinnati alongside Nick Angelis. He marched tenors with Trinity Indoor Percussion Ensemble (2000), Music City Mystique (2001, WGI World Champions), Santa Clara Vanguard Drum and Bugle Corps (2001), Glassmen Drum and Bugle Corps (2002), and Rhythm X (2003-2004). In 2002, James was a part of the Colin McNutt marching clinic and the MU Balinese Gamelan clinic at PASIC (2003). He served on the percussion staff for the

Glassmen (2003), the Madison Scouts (2004-2006), the Carolina Crown (2007-2008), the Cadets (2009-2011), and Rhythm X (2005-2013). He has served as the visual designer for Madison Independent (2011), Eastside Fury (2011-2013), and currently works with Spirit of America (2006-present). He has most recently been serving as the Caption Head and Arranger of both the Madison Scouts (2012-present) and Infinity Percussion (2013-present).

Nick Pourcho – Primary Designer/Arranger

Nick Pourcho is a full-time percussion educator and designer involved in teaching and designing for many high schools, independent ensembles, and drum corps' since 2000. Nick received his Bachelor of Arts in Music Education from Michigan State University in the spring of 2003 and was a member of the Cavaliers Drum and Bugle Corps. Nick is currently the Assistant Band Director, Percussion Director, and Music Designer for Walled Lake Central HS and is the Director, Program Coordinator, and Front Ensemble Arranger for Walled Lake Percussion. He also teaches a world drum and dance class for 4th and 5th graders and works with the percussionists at the various middle schools in Walled Lake. Nick has been the Front Ensemble Arranger for the past three seasons for Madison Scouts Drum and Bugle Corps. He also previously worked with NorthCoast Academy from 2004 – 2012 (excluding 2010) in various roles including Front Ensemble Arranger, Teacher, Program Coordinator, and Ensemble Director. Nick is the current Vice President of Percussion for MCGC and is a member of the WGI Percussion Advisory Board.

Noah Bellamy – Visual Coordinator

Noah Bellamy is originally from Centerville, Ohio. After graduating from high school, Noah took part in a series of special studies at the internationally acclaimed University of North Texas. In 2002, Noah graduated from Indiana University in Bloomington, Indiana and then went on to receive his Masters in Music from the Cincinnati Conservatory of Music. After marching with the Cavaliers Drum and Bugle Corps in 1996, Noah went on to teach visual performance at Centerville High School. While serving as a visual specialist and caption head from 1997-2005 the band won 12 Bands Of America Regional Championships, as well as the high visual award at Grand National Championships in 2003. In 2005, Noah moved to South Florida and began teaching at Miami Beach Senior High School, where he started a scholastic winter drumline program, as well as a percussion class that has been modeled by many other schools across the country through the published article entitled, 'Creating Student

Involvement Through The Use Of Percussion Instruments. It was in Florida that he began designing drill full time and working with many nationally recognized bands and ensembles.

He is currently the visual designer for the consistent WGI World Class finalists, Infinity Percussion as well as for the 2010 and 2011 WGI Open Class Silver Medalist, Stryke Percussion (now PIW). Noah currently lives in Canton, Michigan with his wife and two daughters where he serves as the visual caption head for the Plymouth Canton Educational Park Marching Band. Noah has worked with and/or written for groups that have made finals in every class in WGI as well as BOA and other marching circuits around the country. He maintains a busy schedule of writing drill, judging in both the Fall and the Winter, and consulting with various marching ensembles from around the world.

Dan Pulter – Instructional Staff

Dan Pulter is a part-time rudimental percussion instructor living in East Lansing, MI. As an undergraduate at Michigan State University, Dan spent four years in the Spartan Drumline under the instruction of Dr. Jon Weber, during which, he also participated in the Drum Corps International activity - performing with the Madison Scouts and Bluecoats Drum and Bugle Corps. Dan began his WGI career with Northcoast Academy in 2009, culminating with a trip to Europe and a performance at IPE finals in Brussels, Belgium. Since aging-out in 2011 with Rhythm X, he has spent his winters teaching at Eastside Fury Percussion Ensemble in PIW competition. In his professional life, Dan currently works in the biotechnology field, with plans on attending graduate school in the near future. Dan is very excited to join the talented and enthusiastic staff at Redline for the 2015 season.

Richard Eathorne – Instructional Staff

Richard Eathorne was a founding member in 2008 and is proud to be rejoining Redline for the group's return to the activity. He began his marching experience at South Lyon High School, where he participated in the fall and winter percussion programs from 2003 through 2007. Richard continued as a member in the DCI and WGI activities, marching with Redline ('08-'11), Bluecoats Drum and Bugle Corps ('09-'11), and Rhythm X ('12). During his time at Michigan State University, Richard was a member of the MSU Drumline for the 2008 and 2010 seasons. Since aging out of the activity, Richard has been involved with several local competitive percussion programs including Plymouth-Canton (PCEP), South Lyon HS, Eastside Fury Percussion, and Novi HS. Richard resides in South Lyon, Michigan. He

received his Bachelor's degree from Michigan State University in May of 2013. Richard is currently employed as a Logistics Supervisor for Chrysler and serves as percussion instructor at Novi High School.

Cody Edgerton – Instructional Staff

Cody Edgerton is a fifth year Music Education student at Michigan State University. He has studied and played under Gwen Burgett, Jon Weber, Lee Beddis and James Sparling. He spent two summers with the Madison Scouts Drum and Bugle Corps, and has also been a part of the Michigan State University Drumline, MSU Percussion Ensemble, and MSU Wind Symphony. He has been an instructor of percussion at various local high schools including East Lansing High School, Grand Ledge High School, Williamston High School, and in his hometown, Charlotte High School

Ross Blackley – Instructional Staff

Ross Blackley has been involved in the marching arts activity since 2004. He originally began studying percussion with Jonathan Ovalle, now percussion Director at the University of Michigan, at the Plymouth-Canton Educational Park. After leaving high school, he began studying at Michigan State University where he graduated in the Spring of 2012. During this time, he enjoyed much success with Redline Percussion, serving as section leader of the Quad line in 2009 & 2011 under the instruction of Michael McKenna. He is now focused on music education and has spent the past few years helping young quad players at multiple schools, most recently at his Alma matter Plymouth-Canton High School.

Katie Hanka – Instructional Staff

Katie started her percussive career at South Lyon High School, performing with both the fall and winter programs and earning a silver medal at the WGI World Championships her senior year. After graduating, Katie attended Eastern Michigan University where she was a member of the EMU Drumline; she also graduated with a BBA in Marketing and currently does online marketing and web development for a logistics company in Livonia, MI. In the summer of 2010, Katie toured with the Santa Clara Vanguard Drum and Bugle Corps. She was also a member of Redline Percussion from its inaugural season in 2008 until aging out in 2011, serving as section leader of the Bass drum line. Katie has taught and been a clinician for a number of schools and ensembles in the region including South Lyon, Plymouth-Canton Educational Park, Eastside Fury Percussion and other various groups in Michigan, Illinois,

New York and Ohio. As a founding alumnus of Redline, Katie could not be more excited to join this talented staff for the group's return.

Timon Sherman – Instructional Staff

Timon Sherman has been involved in several percussive activities for around nine years now. He was a member of his high school's fall and winter drumline. While attending Eastern Michigan University, Timon was a member and section leader of the EMU Drumline with the "Pride of the Peninsula". Also has been a member of the Detroit Lion's Drumline from (2009-present). Timon was fortunate enough to have started his experience with Colts Drum and Bugle Corps for the 2009 season, and also very fortunate to have aged out with Carolina Crown in 2010. For WGI seasons he has marched Eastside Fury Percussion ensemble (2007-2009), and Redline percussion (2010-2011). Timon has also been an educator for many marching programs across the state of Michigan including Plymouth Canton Educational Park, L'anse Creuse High School, Farmington Harrison, and Novi High School. He has been an educator for the following winter programs as well: Lake Orion (2010-2011), Motor City Percussion (2012), FUPE (2012-2013), Walled lake Percussion (2014), Novi Percussion (2012-present), Eastside Fury Percussion ensemble (2012-2014).

Kevin Jaskolski –Instructional Staff

Kevin began his music career at the age of 12 with drum set and in 2005 began his marching career with the Plymouth-Canton Educational Park Marching Band where he marched bottom bass for both the fall and PSW winter line. He went on to march three WGI seasons with Redline Percussion from 2009 to 2011, all years on bottom bass. During that time he also marched bottom bass with Carolina Crown (Crownbass5) for the 2010 DCI season. Kevin has worked with many high school groups across the state of Michigan which include; West Bloomfield, Walled Lake Central, Rockford, and Lake Orion. He is currently on staff as a bass tech with the Plymouth-Canton Marching Band and was with the band the last two seasons as well. Most recently he has worked as the Cymbal tech for Eastside Fury Percussion for both the 2013 and 2014 WGI seasons. Kevin is extremely excited to be a part of this talented staff to bring the group back out for the 2015 season. He graduated from Michigan State University in 2012 with a bachelor's degree in Education and currently works as a Process Engineer at Ford Motor Company.

Matt Poulos – Instructional Staff

Matt is from Kettering, Ohio and has been involved in the marching arts since 2004. He began playing cymbals in 2005 and quickly grew a strong passion for the instrument. In 2009, Matt was fortunate enough to receive a spot with Rhythm X and continued to be a part of the ensemble until he aged out in 2013. During his time with the ensemble, Matt became a two-time world champion ('09 and '13), a silver medalist in 2010, and was also the cymbal line section leader from 2011-2013. In 2010, Matt began his teaching career at Kettering Fairmont High School. He was the cymbal tech there from 2010-2014. Throughout those years, he also provided his cymbal knowledge to other various high schools in the Dayton and Cincinnati areas. In 2014, Matt was on staff with Rhythm X as a cymbal technician. It is safe to say that Matt truly enjoys teaching the craft of cymbals to young performers.

Elizabeth Sample – Instructional Staff

Beth Sample grew up in Canton, MI and began her marching career with the Plymouth-Canton Marching Band. From 2005-2009, she enjoyed playing both bass and snare drum during the fall and winter seasons. After a year hiatus, she continued marching and joined Redline in 2011 as a cymbal player. Her love for this new instrument led to performing with Rhythm X in 2012, as well as three years with the Colts Drum and Bugle Corps Cymbal Line (2011-2013) and was section leader in 2013. She has worked with Plymouth-Canton as a cymbal tech in 2012 and 2014, most recently joining the visual staff for the 2015 season. Beth is a recent graduate from Central Michigan University with a B.S. in Environmental Studies and Anthropology. Currently, she is studying for her M.S. in Geographic Information Systems at Eastern Michigan University.

Blake Daughtrey – Instructional Staff

Blake started his Drum Corps career playing Mellophone for Carolina Crown. He spent 4 years on the field and then served as the corps' Drum Major his final 2 years aging out in 2010. He was also awarded the corps' "Member of the Year" award in 2009 and 2010. Blake studied Music Education at both Appalachian State University in Boone, NC and Columbus State University in Columbus, Ga. He is now pursuing a career as a drill designer, and is currently working as the Visual Caption Head at Walled Lake Central High School in Walled Lake, Michigan. In addition to working at Walled Lake Central, Blake previously worked for the South Carolina State Champion Nation Ford High School Band in Fort Mill, SC. He spent

the summer of 2011 working on the visual staff for the Colts Drum and Bugle Corps and is currently visual caption head for the Madison Scouts Drum and Bugle Corps.

Tyler Lindemier – Instructional Staff

Tyler Lindemier currently lives in Northville, Michigan. He is currently earning a Bachelor's degree in education with a double minor in math and reading at Eastern Michigan University. After graduating from South Lyon High School in 2008, he earned an associate in arts degree from Schoolcraft College. He spent the summer of 2011 with the Glassmen Drum and Bugle Corps for his 4th and final summer with the corps. Tyler was a member of Redline in both 2009 and 2011, as a part of the visual ensemble and the cymbal line. Tyler has worked with several high school band programs in the southeast Michigan area, including West Bloomfield High School, Plymouth-Canton Educational Park, and South Lyon High School. He joined the Troopers Drum and Bugle Corps as a member of the visual staff.

Oliver Rodriguez – Instructional Staff

Oliver Rodriguez holds a Bachelor's degree in Percussion Performance from Michigan State University where he studied with Gwendolyn Burgett and Jon Weber. He currently works extensively with several fall and winter high school programs in the Oakland County area of Michigan. This past winter season he designed and instructed for Grand Blanc High School, Southgate Anderson High School, Huron Valley Percussion, and Walled Lake Percussion in Michigan as well as Bakersfield College & Liberty High School in Bakersfield, California. His drum corps experience includes being a member of the Cavaliers Drum & Bugle Corps Front Ensemble from 2006 - 2009. He has also recently served as the Front Ensemble Coordinator for the Madison Scouts Drum and Bugle Corps during the 2010 and 2012 seasons. Oliver was a member of the NorthCoast Academy Front Ensemble from 2004 – 2009 and was a staff member from 2011 – 2013 serving as the Front Ensemble Arranger in 2013.

Ross Taylor – Instructional Staff

Ross Taylor currently holds a Bachelor's degree in Music Education from Michigan State University. While at MSU, Ross studied percussion under Dr. Jon Weber and Professor Gwen Burgett. He was also a member of the MSU Drumline. Ross began his career in the WGI activity as a member of Walled Lake Percussion from 2006 – 2009 and was the section leader in 2009. He then went on to perform with NorthCoast Academy from 2010 – 2014 and was

the front ensemble section leader for 3 years and the ensemble leader for 2. Ross was also part of the Cavaliers Drum and Bugle Corps from 2009 – 2012 and was one of the drum sergeants and the front ensemble section leader for the corps in 2012. As a teacher and designer, Ross has spent the past 5 years working with groups throughout the mid-west. These include Novi HS, Jenison HS, Mount Pleasant HS, Norwell HS, Lake Orion HS, PCEP, and many others. Ross was the front ensemble coordinator for Lake Orion HS for the past 5 seasons, and designer for the past 4 seasons. He is currently the director of bands with Concord Community Schools in Concord, MI.

Denise Martaus – Instructional Staff

Denise Martaus was a member of the front ensemble in NorthCoast Academy from 2007-2011, where she aged out after two consecutive seasons as section leader. Since then she has had a wide variety of teaching opportunities as a part of MCGC, WGI, and DCI. She was a member of the front ensemble for the Glassmen Drum and Bugle Corps in 2008 and 2009, aging out of DCI and receiving a Distinguished Service Award for the corps. From 2010 – 2012 Denise was on percussion staff for Legends Drum and Bugle Corps. During the 2012 MCGC season she was on instructional staff for West Bloomfield High School, NorthCoast Academy, and Huron Valley Percussion. Since becoming a full-time K-5 elementary music teacher for Huron Valley Schools in the fall of 2012, Denise has focused on teaching Lakeland High School as well as Huron Valley Percussion and is also the current MCGC Percussion Representative.

Katie Baynes – Instructional Staff

Katie Baynes holds a Bachelor's degree in Music Education from Grand Valley State University where she studied with Greg Secor. In 2013, Katie was an assistant band director and director of percussion at Pace High School in Brownsville, TX. Previously, Katie spent three years as the front ensemble instructor for the Godwin Heights Marching Band and Percussion Ensemble. During her college education, she marched with Glassmen Drum and Bugle Corps (2010) and NorthCoast Academy percussion ensemble for their 2011 and 2012 competitive seasons. She is also currently on staff at Flushing High School as their front ensemble instructor.

Tom Moffitt –Sound Engineer

Tom Moffitt is currently a student at Columbia College Chicago, pursuing a degree in Audio Arts and Acoustics, and is a member of the Chicago Bulls Stampede Drumline, as well as the Chicago Bears Drumline. With over a decade of experience in the fields of percussion, guitar and piano, Tom is primarily a recording musician and music educator in the Chicago area.

Tom began his experience in the realm of Front Ensemble throughout high school, and continued his endeavors as a member of the 2007 Pioneer Indoor Front Ensemble, as well as the Madison Scouts Front Ensemble from the 2007 to 2011 seasons, serving as section leader in both organizations. Tom is currently the Front Ensemble Caption Head and Sound Engineer with Pioneer Indoor, where he is also a member of the design team. Tom also serves as the Sound Engineer for the Madison Scouts Drum and Bugle Corps, a position he has held since 2013. Throughout his music career, Tom has received education from Ben Wahlund, Dr. Greg Beyer, Robert Chappell, Roger Carter, Nick Angelis, Jeff Lee, Dr. Brad Meyer, and Dr. Andrew Bliss. Given his tenure as a recording musician, Tom is experienced in professional audio configurations and live sound reinforcement settings.

BUDGET

FISCAL RESPONSIBILITY

Redline staff have developed the following program and equipment budget.

Item	Description	Qty	Cost Per Item	Total Cost
Battery Instrumentation				
Snares	14"x12" Championship CarbonPly FFX Snare Drum	8	\$1,673.00	\$13,384.00
Tenors	10", 12", 13", 14" Championship CarbonPly Tenor Set	4	\$2,786.00	\$11,144.00
	6"x8" Championship CarbonPly Tenor Drum	4	\$537.00	\$2,148.00
Bass1	18"x14" Championship Maple Bass Drum	1	\$1,241.00	\$1,241.00
Bass2	20"x14" Championship Maple Bass Drum	1	\$1,344.00	\$1,344.00
Bass3	22"x14" Championship Maple Bass Drum	1	\$1,372.00	\$1,372.00
Bass4	24"x14" Championship Maple Bass Drum	1	\$1,467.00	\$1,467.00
Bass5	28"x14" Championship Maple Bass Drum	1	\$1,634.00	\$1,634.00
Cymbals	Zildjian 18" marching cymbals med weight	5		\$2,681.78
Subtotal				\$36,415.78

Pit Instrumentation				
Marimba	5.0 Oct. Adams Artist Series Marimba, w/ field frame, rosewood	2	\$22,368.00	\$44,736.00
	4.6 Oct. Adams Artist Series Marimba, w/ field frame, synthetic	2	\$17,322.00	\$34,644.00
	4.3 Oct. Adams Artist Series Marimba, w/ field frame, synthetic	1	\$13,922.00	\$13,922.00
Vibe	3.0 Oct. Concert Series Vibraphone, w/ field frame	4	\$6,686.00	\$26,744.00
Xylophone	3.5 Oct. Adams Soloist Series Xylophone, w/ field frame, synthetic	1	\$4,272.00	\$4,272.00
	2.5 Oct. Soloist Series Xylophone, w/ synthetic keys, mountable		\$1,956.00	\$1,956.00
Glockenspiel	3.3 Oct. Adams Artist Series Glockenspiel, w/ field frame	1	\$7,430.00	\$7,430.00
crotals	Zildjian 2 octave crotals	1	\$1,500.00	\$1,500.00
Misc	Tube Extender - for XSKV25	2	\$69.00	\$138.00
Misc	Vision Birch Lacquer shell pack: 10x8T, 12x9T, 16x16F, 14x5.5S, 22x18B	1	\$1,359.00	\$1,359.00
Misc	930 Series Hardware pack	1	\$770.00	\$770.00
Misc	Drum Throne	1	\$169.00	\$169.00
Bass Drum	40"x22" Adams Concert Bass Drum, w/ STBD stand	1	\$4,374.00	\$4,374.00
Snare	Dynasty 14"x5" concert snare	1	\$263.65	\$263.65
Misc Cymbals	Zildjian crash, ride, china, etc.	15	\$120.00	\$1,800.00
Subtotal				\$32,682.37

Electronics and Amplification

Mics	Keyboard mics, effect mics	15	\$150.00	\$2,250.00
Cables	mic cables	15	\$500.00	\$7,500.00
Snake	input snake to mixer	1	\$150.00	\$150.00
Mixer	Makie 1604 or Yamaha	1	\$2,000.00	\$2,000.00
PA speakers	Makie, JBL, or EV	2	\$700.00	\$1,400.00
Synth	Korg Triton	1	\$3,000.00	\$3,000.00
Subtotal				\$16,300.00

Performance Fees and Show Implementation Costs

Floor	Vinyl floor covering required for performance	1	\$1,500.00	\$1,500.00
Paint	Paint for floor and props	1	\$1,000.00	\$1,000.00
props	backdrops and theme support	1	\$1,500.00	\$1,500.00
uniforms	members performance uniforms	45	\$100.00	\$4,500.00
show fees	show entry fees	7	\$200.00	\$1,400.00
sticks/mallets	Vic Firth sticks and mallets	1	\$1,500.00	\$1,500.00
heads	Evans drum heads	1	\$2,000.00	\$2,000.00
Insurance	General Liability	1	\$300.00	\$300.00
Insurance	Accident Medical	1	\$150.00	\$150.00
Subtotal				\$11,900.00

Travel and Rehearsal Costs

Trailer	used	1	\$4,000.00	\$4,000.00
Tractor Rig mileage	rent per mile	1500	\$0.17	\$255.00
Tractor Rig	rent per day	14	\$125.00	\$1,750.00
Fuel	per mile	1500	\$0.53	\$795.00
Trailer Repair	electrical	1	\$1,000.00	\$1,000.00
Trailer Repair	Tires	1	\$2,300.00	\$2,300.00
Trailer Repair	Paint/exterior	1	\$1,500.00	\$1,500.00
Trailer Repair	Interior Shelving	1	\$2,000.00	\$2,000.00
Rehearsal Space	per weekend	16	\$500.00	\$8,000.00
Trailer/Instru. Insurance	Insurance for trailer and equipment	1	\$700.00	\$700.00
Generator		1	\$1,000.00	\$1,000.00
Subtotal				\$23,300.00

Personnel and Staff*Technical Staff, Design, and Consultants*

Technical Staff	per rehearsal (3 people)	5	\$1,560.00	\$7,800.00
Design Staff	design/instructional & consultation	4	\$5,200.00	\$20,800.00
Subtotal				\$28,600.00
Total Funding Request				\$125,386.00

Budget Breakdown

Battery Instrumentation

This is the musical equipment that will be necessary for the battery, or the marching portion of the ensemble. All prices listed are based on direct quotes from Dynasty Percussion and Columbia Percussion.

Pit Instrumentation

This is the musical equipment that will be necessary for the front ensemble, or pit. All prices listed are based on direct quotes from Dynasty Percussion and Columbia Percussion.

Electronics and Amplification

Because of the ensemble requirements of the activity, both musical electronics such as synthesizers, and amplification electronics such as microphones and PA speakers are necessary to compete in our class. All costs are based on quotes from Columbia Percussion.

Performance Fees and Show Implementation Costs

- **Floor and Paint** are necessary elements to support the theatrical element of the indoor percussion activity. Floor cost is based on quotes from Electra Tarp Inc. for an 80'x60', 12 mil vinyl 1-sided tarp. Paint estimation is based on cost of American Tradition Interior latex paint at \$19.98 a gallon, and an average sq. foot covering of 1 gallon per 200 sq. ft. Paint will also be used to cover all props and instrument carriers, as well as touch-ups throughout the season.
- **Props and Uniforms/Costumes** can be made of varying materials and change drastically from season to season based on show design, similar to stage theater. Prop and costume costs are based on average cost of comparable groups.
- **Show Fees** are set by the governing body of WGI and are non-negotiable.
- **Drum heads, sticks, and mallets** are the consumables of the percussion activity. Depending on the level of activity, a pair of sticks or a drum head can last as little as a day, or as long as a month. The costs are estimates based on extensive previous experience and average costs of comparable groups.
- **General Liability and Accident Medical Insurance** are necessary and required by our governing body of WGI. WGI also provides a means to acquire this insurance through them, and these costs are based on direct quotes.

Travel and Rehearsal Fees

- **Rehearsal Space** is based on fees of \$500 per weekend as quoted by the Ann Arbor Public School District and an average of 16 rehearsal weekends in our season.

- **Fuel and Rental Fees** are based on current local averages. 1500 miles is the average distance traveled for similar groups over the course of a season.
- **Trailer Purchase and Repair** are based on costs of used trailers and costs incurred by similar groups to renovate the trailer to meet the needs of instrument storage and transportation. In order to protect the instruments, custom cabinets and hangers must be built for each individual piece of equipment. Lighting and electrical outlets must also be installed in the trailer to facilitate loading and unloading the trailer at night. Generator is necessary to provide electricity to the trailer.

Technical Staff, Design and Consultation

- **Technical Staff** will be staff whose only job will be to instruct individual sections as broken down into: pit, cymbal line, snare line, bass drum line, tenor (squint) line. Technical staff fees will be based on \$150 per person, per rehearsal, with an average of 3 technical staff at each rehearsal, and 52 rehearsals.
- **Design Staff** will be staff whose job it is to design the overall theme of the show, as well as writing their own respective parts of the show. The design team will also be responsible for instructing the ensemble (supplemented by the technical staff). The design staff will also be responsible for re-writes and changes throughout the season. The hours put in will be far above and beyond hours spent in scheduled rehearsal. Cost for design staff is based on comparable groups in our competitive class over a 5 month season, and an additional 2-3 months of design time. We will have 3 design staff.
- **Consultants** will make up the 4th person accounted for in our design staff payment. Various consultants will be brought in over the season to function as “outside eyes” and improve our show concept, design, and instruction. They will, as a group, be responsible for all the same things as a design member.

EVALUATION

DETERMINING SUCCESS

Performance Evaluations

Performance evaluations will be conducted on a weekly basis; each group will perform for either adjudication officials from the governing body, or for the staff. The performances will be evaluated and then discussed, with subsequent areas for improvement recommended. At the beginning of the season we will not be judged by “officials”; this affords us with an opportunity for performance evaluations by former judges and other authorities who work in this industry who will be able to help offer an objective view of our performance(s). We will be ranked at World Championships at the end of April, and our progress will be maintained by scores given throughout the season.

Program Evaluation

Program evaluation will be measured by how we place in competitions – for example if we win the World Championships it will be easy to say we are successful. Performance evaluations, however, are judged subjectively, hence our success, we feel, will be determined by the number of participants, and each one’s level of personal success and improvement in their chosen instrument, as well as improvements in their scholastic achievements and development of personal and life skills.

The goal of our group is actually very different for each person who participates. For the person who is a strong leader, it will be to teach them to be a part of a team, to follow, and to listen to their peers in order to lead effectively. For the person who is strictly a follower, it will

be to teach them how to take charge and inspire those around them. By the nature of our activity we must approach success indicators as both as a team, and as individuals, and because our activity is musical art – success is hard to quantify. In the end, if we are able to help 34 participating children and youth to improve themselves personally, to have fun and to stay out of trouble, we will consider success to be one hundred percent.

CONCLUSION

THE FINAL ANALYSIS

Redline Youth Performance Ensemble, Inc. has gone to great lengths to develop an alternative organization, available to all the youths in our area, which will give them the option of choosing to be active, productive members of their community. The need in our area for a drum and bugle corps of this caliber has already been established, as noted by the success this past summer of our recruitment activities and the response of potential participants.

Programs offered by RYPE will provide our children with a well-organized, adult-supervised “extracurricular activity”, mentoring to them and offering the opportunity to develop life-long skills such as development of character, teamwork, self-discipline, physical and mental fitness, musical education, leadership training, confidence and responsibility, and will truly serve as a multi-dimensional organization.

In conclusion, it should be noted that the directors of this new organization have made a personal commitment to follow through with the development and administration of the organization. They have already invested and will continue to invest an incredible amount of their time, money and other personal resources to further their community commitment – ultimately serving these children to the best of their abilities.

We ask the reader to help them in their commitment by providing funding which will empower RYPE to complete their dreams of helping the youths in South Lyon, Michigan.

APPENDICES

SUPPORTING DOCUMENTS AND DOCUMENTATION

AFFIRMATIVE ACTION PLAN**NOTICE OF NONDISCRIMINATORY POLICY UNDER SECTION 717 OF TITLE VII OF THE CIVIL RIGHTS ACT OF 1964, AS AMENDED, FOR FY81, AND SECTION 504 OF THE REHABILITATION ACT OF 1983, AS AMENDED.**

Federal laws prohibit discrimination on grounds of race, sex, age, religion, national origin, and mental or physical handicap. In accordance with those requirements, Redline Youth Performance Ensemble, Inc. hereby makes notice that it does not discriminate in admission or access to, treatment or employment in, any activities, including recruiting, hiring, compensation, job classification, promotion, and termination.

Any inquiries concerning the application of these federal laws to the policies and practices of Redline Youth Performance Ensemble, Inc. may be addressed to Mr. Martin Harrison.

Signature / Title

ARTICLES OF INCORPORATION*(Page 1 of 2)*

Article of Incorporation of the undersigned, a majority of whom are citizens of the United States, desiring to form a Non-Profit Corporation under the Non-Profit Corporation Law of Michigan do hereby certify:

First: The name of the Corporation shall be Redline Youth Performance Ensemble

Second: The place in this state where the principal office of the Corporation is to be located is the City of South Lyon, Oakland County.

Third: Said corporation is organized exclusively for charitable, religious, educational, and scientific purposes, including, for such purposes, the making of distributions to organizations that qualify as exempt organizations under section 501(c)(3) of the Internal Revenue Code, or the corresponding section of any future federal tax code.

Fourth: The names and addresses of the persons who are the initial trustees of the corporation are as follows:

Martin Harrison 375 Lowell Avenue, Newton, MA 02460

Kelli Laubscher 336 University Avenue, South Lyon, MI 48178

Fifth: No part of the net earnings of the corporation shall inure to the benefit of, or be distributable to its members, trustees, officers, or other private persons, except that the corporation shall be authorized and empowered to pay reasonable compensation for services rendered and to make payments and distributions in furtherance of the purposes set forth in Article Third hereof. No substantial part of the activities of the corporation shall be the carrying on of propaganda, or otherwise attempting to influence legislation, and the corporation shall not participate in, or intervene in (including the publishing or distribution of statements) any political campaign on behalf of or in opposition to any candidate for public office. Notwithstanding any other provision of these articles, the corporation shall not carry on any other activities not permitted to be carried on (a) by a corporation exempt from federal income tax under section 501(c)(3) of the Internal Revenue Code, or the corresponding section of any future federal tax code, or (b) by a corporation, contributions to which are deductible under section 170(c)(2) of the Internal Revenue Code, or the corresponding section of any future federal tax code.

(Page 2 of 2)

If reference to federal law in articles of incorporation imposes a limitation that is invalid in your state, you may wish to substitute the following for the last sentence of the preceding paragraph: "Notwithstanding any other provision of these articles, this corporation shall not, except to an insubstantial degree, engage in any activities or exercise any powers that are not in furtherance of the purposes of this corporation."

Sixth: Upon the dissolution of the corporation, assets shall be distributed for one or more exempt purposes within the meaning of section 501(c)(3) of the Internal Revenue Code, or the corresponding section of any future federal tax code, or shall be distributed to the federal government, or to a state or local government, for a public purpose. Any such assets not so disposed of shall be disposed of by a Court of Competent Jurisdiction of the county in which the principal office of the corporation is then located, exclusively for such purposes or to such organization or organizations, as said Court shall determine, which are organized and operated exclusively for such purposes.

By-Laws
(Page 1 of 3)

Article 1
Name and Location

The name of this organization is: Redline Youth Performance Ensemble.
Primary offices are located at: 336 University Avenue
South Lyon, MI 48178

Article 2
Mission Statement

The mission of Redline is to provide youth activities that enhance the personal growth and development of it's participants through excellence in education, entertainment and competition in the performing arts.

Article 3
Purposes

Redline Youth Performance Ensemble is a youth organization which is to provide experience in the percussive arts through exhibition and competitive performances. Student activities stress leadership, development of strong work ethic, and commitment to excellence in percussive arts performance. Redline Youth Performance Ensemble is dedicated to presenting drumming and percussive activities that are positive, fulfilling experiences. Redline Youth Performance Ensemble is organized exclusively for charitable, religious, educational, and scientific purposes, including, for such purposes, the making of distributions to organizations that qualify as exempt organizations under section 501 [c][3] of the Internal Revenue Code, or corresponding section of any future federal tax code.

No part of the net earnings of the Redline Youth Performance Ensemble shall inure to the benefit of, or be distributed to it's members, trustees, officers, or other private persons, except that the organization shall be authorized and empowered to pay reasonable compensation for the services rendered and to make payments and distributions in furtherance of the purposes set forth in the purpose clause hereof. No substantial part of the activities of the Redline Youth Performance Ensemble shall be the carrying on of propaganda, or otherwise attempting to influence legislation, and Redline Youth Performance Ensemble shall not participate in, or intervene in (including the publishing or distribution of statements) any political campaign on behalf of any candidate for public office. Notwithstanding any other provision of this document, Redline Youth Percussion Ensemble shall not carry on any other activities not permitted to be carried on (a) by an organization exempt from federal income tax under section 501 [c][3] of the Internal Revenue Code, or corresponding section of any future federal tax code, or (b) by an organization, contributions to which are deductible under section 170[c][2] of the Internal Revenue Code, or corresponding section of any future federal tax code.

(Page 2 of 3)

Upon the dissolution of Redline Youth Performance Ensemble, assets shall be distributed for one or more exempt purposes within the meaning of section 501[c][3] of the Internal Revenue Code, or corresponding section of any future federal tax code, or shall be distributed to the federal government, or to a state or local government, for public purposes. Any such assets not disposed of shall be disposed of by the Court of Common Pleas of the county in which the principal office of the Redline Youth Performance Ensemble is then located, exclusively for such purposes or to such organization or organizations, as said Court shall determine, which are organized and operated exclusively for such purposes.

Article 4 Nonstock Basis

The Redline Youth Performance Ensemble is organized upon a Nonstock basis. The Redline Youth Performance Ensemble is to be financed by public contributions.

Article 5 Membership

Section 1. The membership of this organization shall consist of the youth of Ann Arbor and surrounding areas between 16 and 22 years of age.

Section 2. Eligibility for Redline requires that the participant be no older than 22 years of age at the time of finals performance in world championships.

Section 3. Current enrollment shall commence with written acceptance of the member into the ensemble.

Article 6 Board of Directors

Section 1. The business, affairs, and assets and property of the Redline Youth Percussion Ensemble shall be managed and controlled by a Board of Directors. Such directors shall in all cases act as a Board regularly convened by a majority, and they may adopt such rules and regulations for the conduct of their meetings and the management of the corporations as they may deem proper, consistent with these By-Laws, and the laws of the State of Michigan.

Section 2. The number of directors shall not be less than 3. The term of office of each director shall be one year, and thereafter until a successor shall be selected. Members of the Board of Directors will be uncompensated individuals selected from the community that the Redline Youth Performance Ensemble will serve, with each member signing a statement that they will take an active part in the operation of Redline Youth Performance Ensemble.

Section 3. All vacancies in the Board of Directors by resignation, death, removal, or otherwise, shall be filled by the Board of Directors without delay, at its regular meeting, or at a meeting specifically called for that purpose.

(Page 3 of 3)

Article 5
Officers

Section 1. The Board of Directors shall elect annually a President, Treasurer, and Recording Secretary. Additional offices may also be appointed when deemed necessary by the board.

Section 2. The Officers shall be selected by an open nomination from the Board, and voted on at the first regular meeting following world championships.

Article 6
Duties of Officers

Section 1. The President shall preside at the meetings of the Board of Directors, prepare agendas, call meetings, and establish committees and appoint committee chairpersons. The President shall also serve as the liaison to the Unit Director.

Section 3. The Recording Secretary shall keep accurate minutes and take attendance at all Board meetings. Copies of these minutes shall be sent to each Board member one week prior to the next regularly scheduled Board meeting. The Recording Secretary shall handle all incoming and outgoing business correspondence, as well as keep a Board membership history.

Section 4. The Treasurer shall keep an accurate record of all receipts and disbursements, receive all funds due to the organization, deposit same and pay out disbursements within the guideline, consistent with these By-Laws, established by the Board in accordance with section 501[c][3] of the Internal Revenue Code, or any corresponding section of any future federal tax code. The Treasurer shall present a written statement at each regular meeting of the Board, shall make a full report at the last regular meeting prior to world championships and have books compiled at the end of the calendar year. The Board President and Treasurer shall have their name affixed to all accounts.

Section 5. The Board as a whole will formulate and approve the budget for each competitive season, prior to disbursements being made with regard to that season.

Article 7
Standing Committees

Section 1. Standing committees shall include but are not to be limited to: Fundraising, Publicity, Logistics, and Community Relations.

Section 2. The duties of each standing committee chairperson shall be determined by the Board but in any case shall include the maintenance of accurate financial records. All financial records from the standing committees shall be reviewed by the treasurer no later than January of each year. The results will be reviewed by the Board at the March meeting.

Section 3. The chairperson of a standing committee will be appointed by the Board and may be anyone interested in the Mission of the Redline Youth Performance Ensemble. Likewise are the members of the standing committee to be appointed by the respective chairperson.

EXECUTIVE DIRECTOR RESUME

Resume – Martin Harrison, Executive Director

Education: **Rose-Hulman Institute of Technology**, Terre Haute, IN
Bachelor of Science in **Computer Engineering** May 2003

Musical

Education/

Experience: Mt. Vernon HS Marching Band 1995-1999
Mt. Vernon HS indoor line 1995-1999
Wabash Crusaders Drum and Bugle Corps 1997-1998
Southwind Drum and Bugle Corps 1999-2002
Battery Technician—Milford HS 2004-2005
Percussion Caption Head—Milford HS 2005-2006

Experience: **Guide Corporation**, Anderson, IN 8/02-2/03

Engineering Design

- Designed application of electrochromic lenses to automobile headlamps
- Developed working prototype of headlamp and controller
- Monitored team progress and provided motivation

Texas Instruments Incorporated, Dallas, TX 8/03 – 6/04

Technical Sales Associate

- Responsible for recruiting TI's sales force in the US.
- Held responsibility for TI's distribution business for the west coast—including negotiation of pricing for customers, managing distributor relationships, and resolving commercial issues with customers.

Texas Instruments Incorporated, Novi, MI 6/04 – Present

Technical Sales Representative

- Currently hold account responsibility for a major direct customer, and over \$37M/year in revenue.
- Responsible for monitoring 4 production facilities, and ensuring the successful launch of over 40 programs within the customer.
- Responsible for direct sales with my customer in the US, as well as managing relationships with global customer management.
- Recently won a contract with the customer worth over \$100M in revenue for TI, where I was responsible for coordinating field sales management, field applications, and multiple business units internally, as well as engineering, management, global purchasing and global engineering within the customer.
- Responsible for coordinating responses to all quality issues related to my customer globally.

References/Bibliography

1. WGI report “Creating a Competitive Winter Drumline”
2. “*Monetary Value of Saving a High-Risk Youth*”. Published in the Journal of Quantitative Criminology Volume 14 Issue 1 Dated March 1998 Pages 5 To 33
3. “*Securing the Future for Safer Youth and Communities*” Delinquency Prevention US Department of Justice Office of Juvenile Justice and 810 Seventh Street NW US Department of Justice Bureau of Justice Assistance Publication #ISBN 0-934513-69-4
4. “*THE EXCHANGE News*”; Administration for Children and Families Administration on Children, Youth & Families Family and Youth Services Bureau; from FYSB and the Youth Services Field January 1998
5. “*Did You Know...Music Can Make a Difference!*”; Heid Music Co.,
http://www.heidmusic.com/lessons/music_is_important.htm

AGENDA NOTE

Old Business: Item #

MEETING DATE: October 26, 2015

PERSON PLACING ITEM ON AGENDA: Parks & Rec Commission

AGENDA TOPIC: Consider approval athletic field/court use application and permit policy and procedure and permit application documents

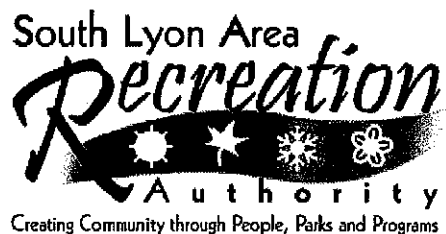
EXPLANATION OF TOPIC: The Parks and Rec Commission with the assistance of Amy Allen of SLARA have developed the application and permit policy and procedure and permit application documents for the use of the athletic fields and courts in the South Lyon park system. The purpose of these documents is to provide for a defined and fair system of scheduling the fields and courts for use by the many organizations and individuals that seek to use them throughout the year. Due to the amount of administrative time associated with scheduling, changing, modifying and adding dates to existing applications the Commission has added an application and modifications fee to the process. The documents have been reviewed and revised/approved by the City Attorney.

MATERIALS ATTACHED AS SUPPORTING DOCUMENTS: Athletic Field/Court Use Application and Permit Policy & Procedure. Athletic Field/Court Use Permit Application

POSSIBLE COURSES OF ACTION: Adopt and authorize the use of the new application and permit policy and procedure and use permit application. Reject the policy and procedure and or application and make suggested changes.

RECOMMENDATION: . Adopt and authorize the use of the new application and permit policy and procedure and use permit application.

SUGGESTED MOTION: Motion by _____, supported by _____ to adopt and authorize the use of the new application and permit policy and procedure and use permit application.



South Lyon Area Recreation Authority
Attn: DIRECTOR
318 W. Lake Street
South Lyon, MI 48178
Tel. 248.437.8105 Fax. 248.437.4324

City of South Lyon: Athletic Field/Court Use Permit Application

Name of Applicant/League/Organization: _____

Mailing Address: _____

Applicant/Contact Person: _____

Mailing Address of Contact: _____

Contact Phone: _____ Contact Email: _____

Requested Date(s) of Use: _____

**If more space is needed, please attach an organized schedule of dates/times requested.*

Exact Time of Event(s) (Beginning & End): _____

Expected # of Participants: _____

Please select which park and facility you are requesting to use: (check all that apply)

McHattie East Baseball Field _____
McHattie Sand Volleyball Courts _____

McHattie West Baseball Field _____
McHattie Park/Dorothy Street Green Space _____

Volunteer North Ball Field _____
Volunteer North Soccer Field _____
Volunteer Sand Volleyball Court _____

Volunteer South Ball Field _____
Volunteer South Soccer Field _____

Are you a non-profit organization: _____ No _____ Yes: If yes, Fed ID # _____

Does your membership base consist of 2/3 South Lyon residents: _____ No _____ Yes

Name of Insurance Carrier: _____

**Attach a copy of current insurance certificate*

Athletic Activity or Event Description: _____

Will an admission fee for spectators be charged on the dates requested: _____ No _____ Yes: If yes, please detail: _____

Will concessions be sold onsite: _____ No _____ Yes: If yes, please attach a copy of your permit

**Public sale or distribution of food requires a concession permit through the Oakland County Health Department.*



FIELD/COURT TERMS OF USE

- Applicant/Permittee agrees to abide by all City and park use policies, ordinances and other applicable laws.
- Applicant/Permittee shall not charge a parking fee.
- Vehicles must be parked only in designated spaces and areas.
- No alcoholic beverages are allowed at City athletic fields, courts or parks without a separate event permit.
- Fields and surrounding areas must be cleaned up after the event. If the City is required to clean up after the use, the Applicant/Permittee will be charged a clean-up fee.
- Any damages caused by the Applicant/Permittee shall be immediately reported to the City Clerk. Costs incurred by the City to repair damage will be charged to the Applicant/Permittee.
- The City of South Lyon is not responsible for any damage to property or personal injury arising out of use of City athletic fields or courts or other park facilities.
- **WAIVER OF LIABILITY & HOLD HARMLESS AGREEMENT.** To the fullest extent permitted by law, [Applicant Name/League/Organization] agrees to defend, pay, on behalf of, indemnify, and hold harmless the City of South Lyon, its elected and appointed officials, employees, and volunteers and others working on behalf of the City of South Lyon against any and all claims, demands, suits or losses, including all costs, connected therewith, and for any damages which may be asserted or claimed or recovered against or from the City of South Lyon, its elected officials, employees, volunteers or others working on behalf of the City of South Lyon, by reason of personal injury or death, and/or property damage, including loss thereof, which arises out of or is in any way connected or associated with the use.

I have read and agree to the above Field/Court Terms of Use.

Applicant/Permittee Signature

Date

Printed Name

Title

For Office Use ONLY

Application Received: Date: _____ Time: _____ Received by: _____

Permit Application Fee \$25 / Permit Modification \$5

Please circle payment method: Credit Card Check # _____ Cash

Credit Card # _____ Exp. Date: _____ 3 Digit PIN: _____

Permit Approved: Date _____ Printed Name _____ Signature: _____

AGENDA NOTE

New Business Item:#

MEETING DATE: October 26, 2015

PERSON PLACING ITEM ON AGENDA: Police Chief

AGENDA TOPIC: Cool Yule Parade

EXPLANATION OF TOPIC: A request was received from the South Lyon Downtown Development Authority for a permit for the Cool Yule Parade and associated road closures planned for Saturday, December 5, 2015 from 5:00 p.m. to 6:00 p.m.

MATERIALS ATTACHED AS SUPPORTING DOCUMENTS: Permit application, Approval of Road Closure

POSSIBLE COURSES OF ACTION: Approve/do not approve the requested road closures.

RECOMMENDATION: Approve the requested closures.

SUGGESTED MOTION:

Motion by _____, supported by _____ to

Resolved That Lisa Deaton, City Clerk/Treasurer is hereby authorized to make application to the Road Commission for Oakland County on behalf of the City of South Lyon in the County of Oakland, Michigan for the necessary permits to conduct the Cool Yule Parade on December 5, 2015 from 5:00 p.m. to 6:00 p.m. and the related road closures: Whipple St. between Warren and Lafayette, Lafayette between Whipple and Dorothy St., Dorothy Street between Lafayette and McMunn.

and that the City of South Lyon in the County of Oakland, Michigan will faithfully fulfill all permit requirements, and shall save harmless, indemnify, defend and represent the Board against any and all claims for bodily injury or property damage, or any other claim arising out of or related to operations authorized by such permits as issued.



SOUTH LYON POLICE DEPARTMENT

Rec. 10/14/15 *yr*

219 Whipple
South Lyon, Michigan 48178
Ph: (248)437-1773 / Fax: (248)437-0459
Lloyd T. Collins
Chief of Police

PARADE / DEMONSTRATION APPLICATION

Date Application Submitted: 10/13/15 *yr*

Requested Date of Event: Dec. 5, 2015 *yr*

Applicant / Contact's Name: Tracy Hill for the DDA PH #: 2488004950

Applicant Address: 123 WEST LAKE ST, SOUTH LYON

Business / Organizations Name (If Applicable): DOWNTOWN DEVELOPMENT AUTHORITY

Bus. Ph#: _____ Bus. Address: CITY HALL, SOUTH LYON

President / CEO (Responsible for Event): _____ Direct Ph#: _____

Parade START Time: 5:00 p.m.
5:30 a.m. / p.m.

Parade END Time: 5:30 p.m.
6:30 a.m. / p.m.

Approximate Number of PERSONS: 300 Organization Names: BUSINESSES,
ORGANIZATIONS, COMMUNITY GROUPS, SCHOOLS

Approximate Number of VEHICLES: 25 Types of Vehicles: TOWING VEHICLES
FLOATS, CARS, GOLF CARTS, WALKERS

Approximate Number of ANIMALS: 1 SPECIFIC Animals: HORSE Parade Staging 4:30 p.m.
SLCS Fun-Run to precede parade - same route *yr*

Amount of space to be maintained between and /all units in Parade: _____

Route to be traveled (Include Street Names and Turning Directions): ± 20' - 0'
WHIPPLE STREET (PARKING LOT) EAST TO PONTIAC
TRAIL, SOUTH TO DOROTHY, PAST HISTORIC
VILLAGE, FLOATS DISPERSE TO MCNUMM
Ceremonies at Historic Village - approx. 5:30 p.m. - 8:30 p.m. *yr*

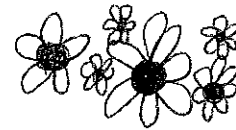
Tracy Hill
Applicant's SIGNATURE

Tracy Hill
Responsible Party's SIGNATURE

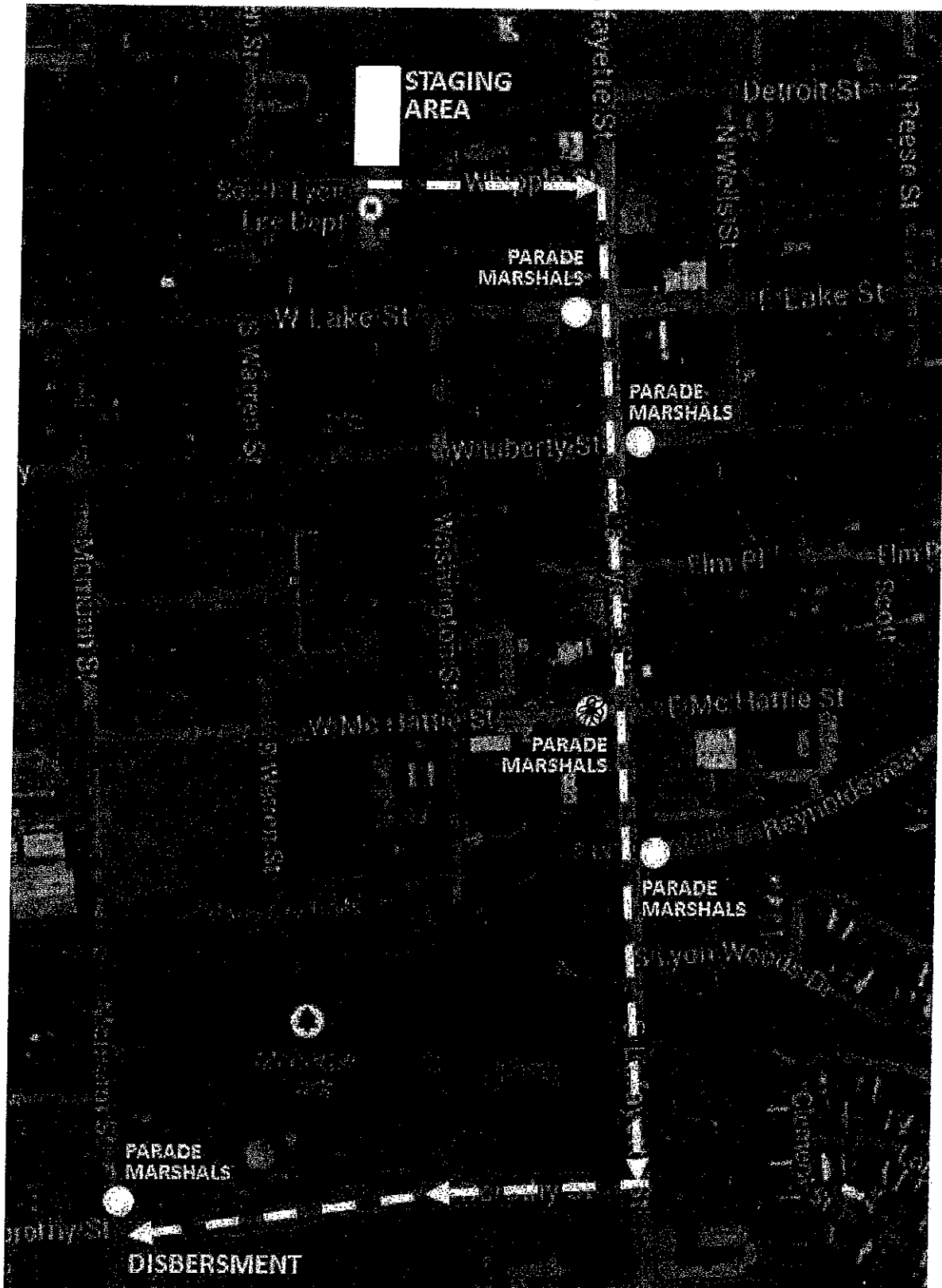
COOL YULE PARADE

APPROVED [✓] DENIED []

Chief Lloyd T. Collins 10/20/15
Lloyd T. Collins, Chief of Police



2014 COOL YULE Parade of Lights ROUTE



Event Presenting Sponsor:

- Headline presence in all promotional material and on social media
- Banner with name/logo carried during the parade (provided by Sponsor).
- Opportunity to address the audience at Tree Lighting Ceremony

Kid's Activity Sponsor: (presence in all promotional material and on social media)

- Sponsor post-parade activity

Santa in the Schoolhouse: (presence in all promotional material and on social media)

- Rental costs of Santa Suit
- Giveaway for each child that visits Santa

Parade of Lights Sponsor: (presence in all promotional material and on social media)

- White lights to be used for Parade cars and decorating

Balloon Entertainment: (presence in all promotional material and on social media)

- Entertainment for Children while waiting in line to see Santa

Gingerbread Contest Sponsor: (presence in all promotional material and on social media)

- Supplies and Rewards for Contest

Entertainment (DJ): (presence in all promotional material and on social media)

- DJ Services for Sing-along

Tree Sponsor: (presence in all promotional material and on social media)

- Live tree for Tree lighting ceremony

Thank you for your support on behalf of the South Lyon Community!

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- DJ Services for Sing-along

Tree Sponsor: (presence in all promotional material and on social media)

- Live tree for Tree lighting ceremony

Thank you for your support on behalf of the South Lyon Community!

Motion by _____, supported by _____

Resolved That Lisa Deaton, City Clerk/Treasurer is hereby authorized to make application to the Road Commission for Oakland County on behalf of the City of South Lyon in the County of Oakland, Michigan for the necessary permits to conduct the Cool Yule Parade on December 5, 2015 and the related road closures: Whipple St. between Warren and Lafayette, Lafayette between Whipple and Dorothy, Dorothy between Lafayette and McMunn.

and that the City of South Lyon in the County of Oakland, Michigan will faithfully fulfill all permit requirements, and shall save harmless, indemnify, defend and represent the Board against any and all claims for bodily injury or property damage, or any other claim arising out of or related to operations authorized by such permits as issued.

I hereby certify that the foregoing is a true and complete copy of a resolution adopted by the City Council of the City of South Lyon, County of Oakland, State of Michigan, at a regularly scheduled meeting of October 26, 2015, and that said meeting was conducted and public notice of said meeting was given pursuant to and in full compliance with the Open Meetings Act, being Act 267, Public Acts of Michigan, 1976, and that the minutes of said meeting were kept and will be or have been made available as required by said act.

Lisa Deaton
City Clerk/Treasurer

AGENDA NOTE

New Business: Item #

MEETING DATE: October 26, 2015

PERSON PLACING ITEM ON AGENDA: City Manager

AGENDA TOPIC: Consider approval by Kiwanis Club for use of Historic Village/Depot Grounds for annual Christmas tree sale event

EXPLANATION OF TOPIC: The Kiwanis Club has submitted their annual request for permission to use the property in McHattie Park located near the Historic Village and Depot grounds for Christmas Tree sales.

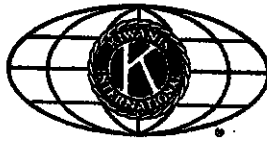
MATERIALS ATTACHED AS SUPPORTING DOCUMENTS: Request letter, Certificate of Insurance and Hold harmless document

POSSIBLE COURSES OF ACTION: Grant permission for the Kiwanis to hold their annual Christmas tree sales in McHattie Park. Deny the application.

RECOMMENDATION: ..

SUGGESTED MOTION: Motion by _____, supported by _____ to grant permission for the Kiwanis to hold their annual Christmas tree sales in McHattie Park

Kiwanis Club of South Lyon, Mich., Inc.



P.O. Box 235
South Lyon, MI 48178
"On Chief Pontiacs' Trail"
"We Build"

October 19, 2015

South Lyon City Council
335 S. Warren Street
South Lyon, Michigan 48178

**Re: Kiwanis Use of Historical Village/Depot Grounds
South End of McHattie Park**

Dear Honorable City Council,

The South Lyon Kiwanis is requesting the use of the Historical Village/Depot Grounds at the South End of McHattie Park for the purposes of Tree Sales. As the City Council may know, this has been an annual event.

This request is to use the property from **appx. November 21st, 2015 (set up) through December 31, 2015 (take down and clean up)**. Sales usually end near December 21, 2015 and the property is usually cleaned up by the end of December weather permitting. The sales support the annual senior dinner at the High School which will be on **Monday December 14, 2015 @ 6:30 p.m.**

I have enclosed a copy of the Certificate of Liability Insurance naming the City of South Lyon as an additional insured.

If you have any questions regarding this or any other matter, please feel free to call me.

Very truly yours,

Philip J. Weipert
Club Secretary-(248) 486-1100

PJW:mdn

HOLD HARMLESS AGREEMENT

To the fullest extent permitted by law, the South Lyon Kiwanis Club agrees to defend, pay on behalf of, indemnify and hold harmless the City of South Lyon, its elected officials and appointed officials, employees and volunteers, and others working on behalf of the City of South Lyon against any and all claims, demands, suits or loss, including all costs connected therewith, and for any damages which may be asserted, claimed, or recovered against or from the City of South Lyon, by reason of personal injury or death and/or property damage, including loss of use thereof, which arises out of, or in any way connected, associated or arising from the use of the Park for Tree Sales.



Dean Jensen



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

10/19/2015

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Hylant Group Inc-Indianapolis 301 Pennsylvania Parkway, #201 Indianapolis IN 46280		CONTACT NAME: Lisa Christenson PHONE (A/C No. Ext): 317-817-5172 FAX (A/C No.): 317-817-5151 E-MAIL ADDRESS: kiwaniscert@hylant.com	
		INSURER(S) AFFORDING COVERAGE	
		INSURER A: Lexington Insurance Company	
		INSURER B:	
		INSURER C:	
		INSURER D:	
		INSURER E:	
		INSURER F:	

COVERAGES

CERTIFICATE NUMBER: 990234368

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Liquor Liability GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC	Y		013136005	11/1/2015	11/1/2016	EACH OCCURRENCE \$2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$500,000 MED EXP (Any one person) \$5,000 PERSONAL & ADV INJURY \$2,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COMP/OP AGG \$2,000,000 Liquor Liability \$1,000,000
A	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS			013136005	11/1/2015	11/1/2016	COMBINED SINGLE LIMIT (Ea accident) \$1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ Aggregate \$3,000,000
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input type="checkbox"/> RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		N/A				WC STATUTORY LIMITS <input type="checkbox"/> OTHER <input type="checkbox"/> E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
A	Self-Insured Retention			013136005	11/1/2015	11/1/2016	All Claims \$75,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

Certificate Holder is named as Additional Insured as respects to General Liability only regarding the following Kiwanis event (setup, take down & rain date(s) during the policy term are included):
 November 21, 2015-December 31, 2015 or any future date(s) during the policy term.
 Christmas Tree Sales at McHattie Park
 Event location: McHattie Park, City of South Lyon
 South Lyon Kiwanis Club

CERTIFICATE HOLDER

CANCELLATION

City of South Lyon, its officers, employees, & elected officials Attn: Lynn Ladner, City Manager 335 S. Warren St. South Lyon MI 48178	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE <i>Judy R. Wilson</i>
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AGENDA NOTE

New Business: Item

MEETING DATE: October 26, 2015

PERSON PLACING ITEM ON AGENDA: Cable Commission

AGENDA TOPIC: Update from Cable Commission

EXPLANATION OF TOPIC: The Cable Commission has asked for time to update the Council on their ongoing activities as well as the results of the surveys they have conducted and research completed related to equipment upgrades

MATERIALS ATTACHED AS SUPPORTING DOCUMENTS: PowerPoint presentation

POSSIBLE COURSES OF ACTION: Information only

RECOMMENDATION:

SUGGESTED MOTION:

SOUTH LYON CABLE COMMISSION UPDATE

October 2015

Over the summer, the commission has been focused on:

- **Advancing our Capabilities**
 - **Software and Hardware Setup**
 - **Getting the Community Involved**
 - **Volunteer Program**
- **Connecting with Local Businesses and Organizations**
 - **Content Library**
- **Listening to the Community**
 - **Survey Results**

Quotes for Digital Playback Software

We identified four places to reach out to took a look at their products and corresponded with:

Company	Software	Product URL
Cinegy	AirSolo	http://www.cinegy.com/jml/index.php/products-mainmenu-50/playout-and-automation/cinegy-air-solo.html
MagicSoft	Playout	http://www.magicsoft.tv/playout.html
MasterPlay	OnAir	http://www.masterplay.tv/products/onair.aspx

Next Steps – Based on initial discussions and in considering key features, our intention is to download a 30 day free trial of MagicSoft to use with the cable channel to examine its usability and functionality.

South Lyon Cable Commission

South Lyon Community Television

19

Software Comparison

	Cinegy/Air Solo O	MasterPlay/OnAir ●	Magicsoft/Playout ●
Cost*			
User Interface	Complex	Simple	Simple
Live Playback	Yes	Yes	Yes
Codec/Resolution/Aspect Ratio	All necessary	All necessary	All necessary
Logo/Overlays	Yes	Yes	Yes
Loop Playback	Yes	Yes	Yes
Alerts for Issues	Yes	No	Yes
Remote Access	Yes	No	Yes in Recorder
Automatic Up/Down Conversion	Yes	Yes	Option
Customer Service/Support	Yes	Yes	Unknown
Real-Time Video Server	Yes	Yes	No
Web Streaming	Optional	Optional	No
Play while Ingest	Yes with proper PCI card	Yes with proper PCI card	Yes with proper PCI card
SD SDI Out	Yes with proper PCI card	Yes with proper PCI card	Yes with proper PCI card
HD SDI Out	Yes with proper PCI card	Yes with proper PCI card	Yes with proper PCI card
Live Input	Yes	Yes	Yes
SD	Yes with proper PCI card	Yes with proper PCI card	Yes with proper PCI card
HD	Yes with proper PCI card	Yes with proper PCI card	Yes with proper PCI card

*In process of securing exact cost

Hardware Requirements

As the city no longer has a PC in their control room we need a PC to be powerful enough to run automation playback and ingest software with the following specs.

Dual channel SD					
CPU Socket	MotherBoard	Processor	RAM Memory	Blackmagic Card	
Socket 1155 / Z77	Gigabyte Z77X-UP4-TH Asus Sabertooth Z77	Intel Core i5 3570	2 X 2GB	Decklink / Intensity	
Socket 1155	Gigabyte GA-P67A-UD3-B3 GA-P67A-UD5-B3	Intel Core i5 2500	2 X 2GB	Decklink / Intensity	
Socket 1156	Gigabyte GA-P55-UD3 GA-P55-UD5 GA-P55-UD6	Intel Core i5 750	2 X 2 GB	Decklink / Intensity	

Estimated Pricing Assumptions

• Playback Software	\$1200
• Recording Software	\$1200
• Ingest Card	\$500
• Presentation Software	\$300
• PC	\$1200
• Camera/tripod	\$800

Total	\$5200
--------------	---------------

- Annual Maintenance Fee* \$300

*First Year of Maintenance/Support covered by Software purchase

South Lyon Cable Commission

South Lyon Community Television

19

Volunteer Program

Throughout the year, dozens of interesting events occur across the community ranging from Elementary school plays to high school sports to city sponsored events.

This program would expose community members to the various needs of running an effective Channel 19 cable channel and to train individuals to record, edit, produce programs, provide technical operations and prepare promotion materials through social media and presentation software that will appear on the city's community access channel, 19.

South Lyon Cable Commission

South Lyon Community Television

19

Volunteer Open House

The South Lyon Cable Commission is hosting a Volunteer Open House on Wednesday, October 28 at City Hall from 7:00 pm to 8:00 pm. Attendees will learn about the many opportunities to volunteer for Community Channel 19. Learning stations include:

- **Recording Events** - Learn how to use simple equipment, even your own phone, to create informational and entertaining video content. You can be the Producer and Director!
- **Creating Programs** - take video content and edit together a program simple tools.
- **Animation Software** - Easy to use and fun tools to build fun and creative slides for the channel.
- **Digital Playback** - Learn how to operate the channel that residents view at home. You can be the Control Room operator!

South Lyon Cable Commission

South Lyon Community Television

19

Volunteer Workshops

We are also looking to provide a deeper level of skills for videography and editing for capturing events and producing quality content for Channel 19 through two workshops:

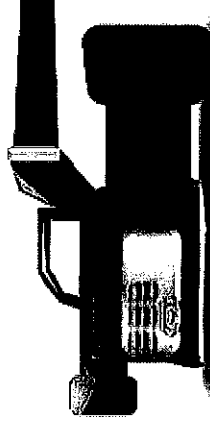
Course #1 - Basic Video Skills Workshop

Participants will learn basic program development, camera operation and editing to produce video content for the community access channel.

After completing a workshop, volunteers will be qualified to be a member of the South Lyon Community Television production crew.

Course #2 - Advance Videography and Editing Workshop

Participants will learn more advance techniques of directing, videography, using angles, shooting interviews, sports, music and documentary style. Editing will include the operation non-linear digital editing, titling, audio editing and effects.



South Lyon Community Television

South Lyon Community Television

Over the summer, we have reached out to numerous community organizations and presented them with an opportunity to supply content for Channel 19. This includes:

Events

- ## Events

- ## Events

**South Lyon
Cable Commission**
South Lyon Community Television

Throughout the year, dozens of interesting events occur across the community ranging from school plays to high school sports, city sponsored events and the many programs offered by non-profit organizations all across the South Lyon area. South Lyon Community Television is a platform for local citizens to use the unique and engaging medium of television to communicate within their community.

The events your organization has over the year are likely to be of interest to many of our residents. Airing them on community television is an easy way to reach thousands of viewers all year long while promoting your organization.

Keep it Simple
Focus on simple, information-oriented content. Content could consist of interviews, photo montage and basic event information delivered in a visually appealing manner.

focus on simple, information-oriented content. Content could consist of interviews, photo montage and basic event information delivered in a visually appealing manner.

The mission of the South Lyon Civic Commission is to encourage and facilitate the preservation of community-scapes programming on South Lyon's Government Assets Channel 19 to educate, inform, and entertain to benefit and enrich the city and its residents.

<https://www.southlyon.org/1225/facile-commis-sion>

<http://www.zumtoback.com/1/223/estate-commission.htm>

19

Promote Your Organization!

Throughout the year, dozens of interesting events occur across the community ranging from school plays to high school sports, city sponsored events and the many programs offered by non-profit organizations all across the South Lyon area. South Lyon Community Television is a platform for local citizens to use the unique and engaging medium of television to communicate within their community.

I Want To Record My Event for Channel 19

The events your organization has over the year are likely to be of interest to many of our residents. Airing them on community television is an easy way to reach thousands of viewers all year long while promoting your organization.

Videos that appear on the community channel are not required to be a specific length, unlike standard television where programs. We encourage groups to prepare simple productions that are short, perhaps two to four minutes, or a series of short videos.

Keep 5.11

focus on simple, information-oriented content. Content could consist of interviews, photo montage and basic event information delivered in a visually appealing manner.

Getting Your Event on the Air!

Once you have your event recorded and ready to air, complete the Channel 19 Cablecast Agreement and, once reviewed by the City and approved, your program will be scheduled to air.

Request to Record My Event

If you are interested in putting your events on the South Lyon Community Television channel, but you do not have the resources to record and edit, please contact the South Lyon Cable Commission to request assistance. The list of volunteers will be contacted to arrange to record or edit your event. Do to the limited number of volunteers, we cannot promise that all requests can be honored.

Survey Analysis

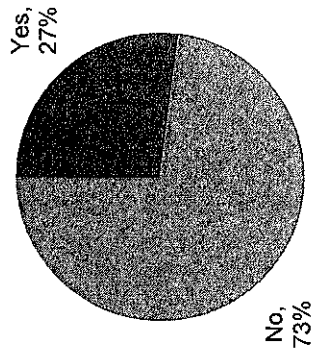
- *Our reach is limited - Only a quarter of respondents subscribe to WOW.*
- *Awareness is poor – Just over ½ respondents were aware of Channel 19*
- *Interest in a variety of programming is strong – the interest of the community is there.*

South Lyon Cable Commission

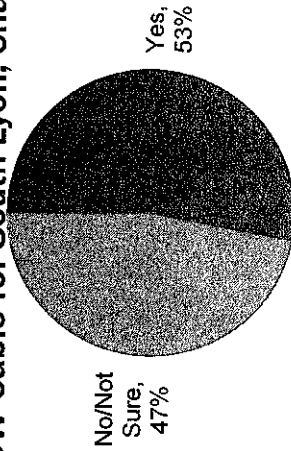
South Lyon Community Television

19

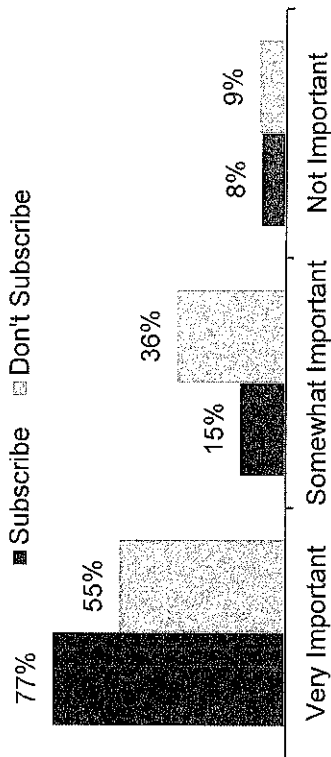
Do you subscribe to WOW Cable?



Are you aware there is a government access channel on WOW Cable for South Lyon, Channel 19?

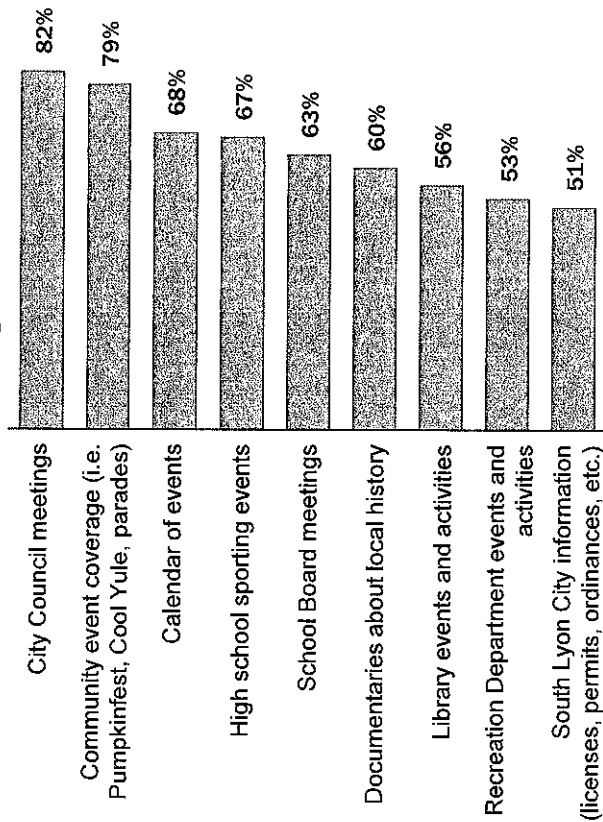


How important is it that the City provides a local TV channel showing City Council meetings, local sporting events, and other programming?



n = 71

What types of programs are you (or would you be) most interested in watching on Channel 19?



CITY OF SOUTH LYON CABLE COMMISSION

Meeting Minutes October 14th 2015

Meeting called to order at 7:52pm.

Board Commissioners present:

Rich Perry
Steve Kaukonen
Amber King
Dan Pelchat
Carl Richards

Board Commissioners absent: none.

Also present: none.

Approval of Minutes – Motion by Kaukonen, supported by Pelchat, to approve the minutes from the September 10th meeting. Motion carried unanimously.

Approval of Agenda – New item suggested by Kaukonen; City Council presentation for the October 26th meeting. Motion by Kaukonen, supported by King, to approve the agenda as amended. Motion carried unanimously.

Public comments – N/A

Old Business

1. **Volunteer Open House** – Originally planned for October 21, moving to October 28, 7-8pm. Will cover animation software, recording, editing, and playback.
2. **Quotes for Digital Playback Software/Hardware** – Plan to meet next Wednesday at 6pm to discuss pricing with MagicSoft consultant.
3. **Content Library Plans** – King mentioned that she participated in a focus group for the Salem-South Lyon District Library, where she suggested to the moderators that Channel 19 may be a good venue to publicize library events.

New Business

1. **Presentation at City Council Meeting** – We will submit a PowerPoint presentation to discuss with City Council at their meeting on October 26. Topics will include the Commission's focus, the Channel 19 Community Meeting for Volunteers, summary of survey results, and a comparative view of the proposed

software, with regards to cost, ease of use, etc. Kaukonen will be in charge of putting the various aspects together into a ppt presentation.

2. Upcoming Events – Cool Yule.

Commissioner Comments –

- Richards said that if he is elected to City Council in the upcoming election he will help the Commission find a replacement for him. Pelchat said that he is glad to be back and glad that the commission is moving forward.
- Kaukonen stated that he is excited about the step forward we are making in the next few weeks.
- Pelchat echoed Kaukonen's sentiment.

Adjournment – Motion by Kaukonen, supported by Pelchat, to adjourn the meeting at 8:36 pm. Motion carried unanimously.

CITY OF SOUTH LYON AGREEMENT - SENIOR CITIZEN PROGRAM

This agreement made _____, by and between the South Lyon Community Schools, whose address is 345 S. Warren Street, South Lyon, Michigan, 48178, herein called "Schools" and the City of South Lyon, whose address is 335 S. Warren Street, South Lyon, Michigan, 48178, herein, called the "City".

WHEREAS, the City does not have or operate a full time senior citizen department, of full time employees to perform such services as needed to assist in senior citizen programs for the residents of the city, and

WHEREAS, Schools offer such programs and are willing to make the same available to all citizens of the City of South Lyon, and

WHEREAS, the parties have agreed to enter into an agreement whereby the Schools will provide said services for the citizens of the City of South Lyon.

NOW THEREFORE, the Schools and the City agree as follows:

- 1. The city shall contribute the sum of \$42,003.00 to the School district for senior citizen programs and services for the fiscal year July 1, 2015 through June 30, 2016 and said sum shall be paid to the school district in two (2) equal installments on July 1, 2015 and January 1, 2016.*
- 2. Municipal contributions will be based on each participating municipality's percentage of per capita membership, averaged over the five preceding years. Per Capita membership will be defined as an on-site annual registration by an eligible senior citizen. For purposes of the calculation, the 2004-05 membership numbers will not be used and the current year numbers will be based on the membership counts on or about December 31, for the 2014-2015 budget year, the calculation is as follows:*

2015-16 Contributions

City of South Lyon	\$42,003
Green Oak Township	\$19,813
Lyon Township	\$17,435
Total	\$79,251

- 3. The Schools shall provide senior citizen programs and services for the term of this agreement to all City residents.*
- 4. The Schools shall promote senior citizen programs through the public mail at least three (3) times during the term of this agreement and set forth in said mailings the programs and services to be offered and the fees to be charged therefore.*

5. *The Schools shall provide to the city not less than twice per year enrollment and/or use reports indicating the level of use of said services and programs by the residents of the City.*
6. *The Schools shall provide to the City documentation satisfactory to the City Attorney demonstrating that the Schools have obtained comprehensive general liability insurance to cover senior citizen programs in an amount and form necessary to assure that the City shall be held harmless from any claims for personal injury or program liability arising out of activities offered by and supervised by the Schools.*
7. *The sum of \$42,003.00 is allocated for each city resident to receive a one-year free membership, which would avail them of the following free services.*

*Medicare Counseling
Legal Counseling
Tax-Aide Counseling
Monthly Blood Pressure Checks
Monthly Random Blood Sugar Screenings
Consultations with the Oakland County Health Nurse
Information and Referral Service
Support Groups
Travel Discounts on Day and Extended Tours
Workshops
Special Mailings*

Members will receive one year free subscription to the center's newsletter, which is the publication of the center and is published every two months. The newsletter will be mailed directly to their homes every month.

City residents will participate free in the following programs where a fee is normally charged:

*Financial Workshops
Health Screenings
Health Related Workshops
Educational Classes
Topical Workshops*

Any remaining monies will be appropriated specially for recreational and administrative purposes for the Senior Center.

8. *The parties further agree that proposals for renewal of this agreement shall be made on or before June 1, 2015, and proposals submitted before the School Board and the City Council of the City of South Lyon prior to said date.*
9. *In the event the senior citizen program is terminated, the district will be billed back by the City on a prorated basis.*

EXECUTED between the parties on the dates indicated below.

CITY OF SOUTH LYON

BY: _____ DATE _____
TEDD WALLACE, Mayor

BY _____ DATE _____
LISA DEATON, Clerk

SOUTH LYON COMMUNITY SCHOOLS

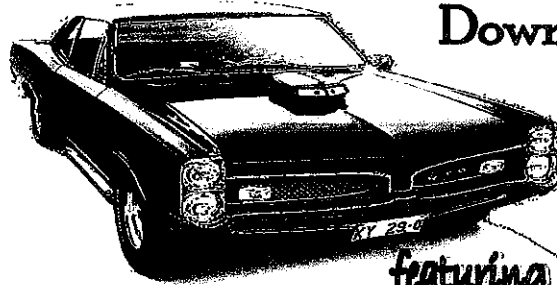
BY: _____ DATE _____
MELISA BAKER, Superintendent

BY: _____ DATE _____
JAMES GRAHAM, Asst. Supt. Business & Finance

LAKE STREET CRUISE-IN

2015

Downtown South Lyon



featuring local clubs

October 12, 2015

South Lyon Police Department

Chief Lloyd Collins,

The barricades are gone, the streets have been swept, and this year's South Lyon Lake Street Classic Car Cruise-In's, along with another South Lyon Summer is in the books.

The Lake Street Cruise-In committee would like to thank you for participation in this year's edition of our monthly summer classic car show. We had many American built classics, great weather, and great crowds to view them all.

With the wonderful turnout which exceeded all expectations, all of our vendors and sponsors including you, had a hand in making it a great success.

Thank you again for your generosity, and we look forward to working with you again in 2016.

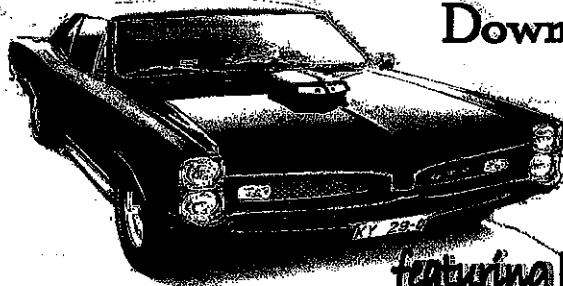
Thanks again!

Lake Street Cruise-In Committee

LAKE STREET CRUISE-IN

2015

Downtown South Lyon



featuring local clubs

October 12, 2015

South Lyon Fire Department

Chief Mike Kennedy,

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Thank you again for your generosity, and we look forward to working with you again in 2016.

Thanks again!

Lake Street Craise-In Committee



SOUTH LYON POLICE DEPARTMENT

219 Whipple
South Lyon, Michigan 48178
Ph: (248)437-1773 / Fax: (248)437-0459
Lloyd T. Collins
Chief of Police

Rec. 10/19/15
JTC

BLOCK PARTY APPLICATION

Date Application Submitted: 10/19/15 Requested Block-off Date: 10/24/15
Applicant / Contact's Name: Meg Holycross PH #: (248) 486-1581
Applicant Address: 1353 Coach House Ln.

Block-off Time: noon Block-off removal Time: midnight
Street Names to be blocked off: Gentry Dr. between Coach House Ln.
and Drury Ln.

1) Print ALL LAST NAMES and ADDRESSES participating in the Block Party. (ALL residents within the blocked-off area must agree to the block-off)

**** Carriage Trace Neighbors ****

Kopko	Ken Kopko	1110 Gentry
Battle	1116 Gentry Dr.	Amy Battle
Soroka	1122 GENTRY DR.	J. Soroka
McCardle	1370 Drury Ln.	McCardle
Funk	1359 COACH HOUSE	J. Funk

2) ATTACH sheet of paper with SIGNATURES and ADDRESSES of all residents agreeing to the Block Party.

Meg Holycross
Applicant's SIGNATURE

APPROVED [☒] DENIED [☐]

Chief Lloyd T. Collins 10/20/15
Lloyd T. Collins, Chief of Police

To the fullest extent permitted by law the **Carriage Trace Homeowner's Association** agrees to defend, pay on behalf of, indemnify, and hold harmless the City of South Lyon, its elected and appointed officials, employees and volunteers, and others working on behalf of the City of South Lyon against any and all claims, demands, suits, or loss, including all costs connected therewith, and for any damages which may be asserted, claimed, or recovered against or from the City of South Lyon by reason of personal injury, including bodily injury or death and/or property damage, including loss of use thereof, which arises out of, or is in any way connected or associated with this event.

JOHNSON, ROSATI, SCHULTZ & JOPPICH, P.C.
27555 Executive Drive, Suite 250
Farmington Hills, MI 48331
(248) 489-4100 Tax ID# 38-3107356

October 13, 2015

City of South Lyon
Attn: Lisa Deaton, Clerk/Treasurer
335 S. Warren Street
South Lyon, MI 48178

Invoice # 1066533

In Reference To: City Attorney Retainer Work

Professional Services Rendered Through September 30, 2015

	<u>Hours</u>	<u>Amount</u>
<u>City Council</u>		
9/4/2015 TSW Receipt/review of Agenda and Packet for Special Council Meeting	0.10	
9/9/2015 TSW Attend Special Council Meeting regarding paving	1.50	
9/10/2015 TSW Receipt/review of Council Packet	0.30	
9/14/2015 TSW Attend Council meeting	1.90	
9/28/2015 TSW Review of Council packet	0.20	
TSW Attend Council meeting	1.80	
SUBTOTAL:	[5.80]
<u>District Court Prosecutions</u>		
9/1/2015 DWG Prosecute morning docket of Pretrial Conferences	2.50	

Johnson, Rosati, Schultz & Joppich, P.C.

	<u>Hours</u>	<u>Amount</u>
9/2/2015 DWG Receipt/review of Notice of Pretrial Conference (Wetzel)	0.10	
DWG Receipt/review of Witness Certificate (Flutur)	0.10	
DWG Receipt/review incident report (Kuang)	0.20	
9/3/2015 DWG Prosecute morning docket of Pretrial Conferences	1.90	
DWG Prosecute afternoon docket of Pretrial Conference (Kuang)	0.80	
9/4/2015 DWG Receipt/review of Notice of Pretrial Conference (Kobel)	0.10	
DWG Telephone conference with 52-1 District Court (T. Grossman) regarding 9/8/15 docket	0.20	
DWG Preparation of email to 52-1 District Court (P. Hummel) regarding 9/8/15 docket; Receipt/review email correspondence from P. Hummel regarding same	0.20	
DWG Receipt/review of Judge Law's 9/8/15 docket	0.10	
DWG Receipt/review of Judge Reeds' 9/8/15 docket	0.10	
9/9/2015 DWG Receipt/review of Judge Bondy's 9/15/15 docket	0.20	
DWG Receipt/review of Judge Law's 9/15/15 docket	0.10	
DWG Receipt/review of Judge Reeds' 9/15/15 docket	0.10	
DWG Receipt/review of Notice of Pretrial Conference (Marconcin)	0.10	
DWG Receipt/review of Notice of Pretrial Conference (Lindsay)	0.10	
9/10/2015 DWG Receipt/review of Notice of Pretrial Conference (Boyd)	0.10	
DWG Receipt/review of Notice of Pretrial Conference (Gariepy)	0.10	
9/11/2015 DWG Receipt/review of Judge Batchik's 9/17/15 docket	0.10	

	<u>Hours</u>	<u>Amount</u>
9/11/2015 DWG Receipt/review of Judge Bondy's 9/17/15 docket	0.10	
DWG Receipt/review of Judge Law's 9/17/15 docket	0.10	
DWG Receipt/review of Judge Reeds' 9/17/15 docket	0.10	
9/14/2015 DWG Telephone conference with Detective T. Brooks regarding dangerous animal complaint (Dinacola)	0.20	
DWG Receipt/review of 9/15/15 arraignment docket	0.20	
DWG Receipt/review of Judge Bondy's updated 9/15/15 docket	0.20	
DWG Receipt/review of Judge Law's updated 9/15/15 docket	0.10	
DWG Receipt/review of Judge Reeds' updated 9/15/15 docket	0.10	
DWG Telephone conference with victim's father, T. Sposita regarding status of dangerous dog complaint (Dinacola)	0.30	
9/15/2015 DWG Prosecute morning docket of Pretrial Conferences	2.40	
DWG Telephone conference with complainant's father's Attorney M. Papazian regarding status of dangerous dog complaint (Dinacola)	0.30	
DWG Preparation of email correspondence to Lieutenant C. Sovik regarding dispositions on 9/15/15 Pretrial Conferences	0.20	
9/16/2015 DWG Receipt/review of Judge Bondy's 9/22/15 docket	0.10	
DWG Receipt/review of Judge Law's 9/22/15 docket	0.20	
DWG Receipt/review of Judge Reeds' 9/22/15 docket	0.10	
DWG Receipt/review of email from Lieutenant C. Sovik regarding Michigan Department of State Police Law Enforcement Information Network (LEIN) User Agreement	0.20	

	<u>Hours</u>	<u>Amount</u>
9/17/2015 DWG Prosecute morning docket of Pretrial Conference	2.00	
DWG Review of Michigan State Police Law Enforcement Information Network (Lein) User Agreement; Preparation of email correspondence to Lieutenant C. Sovik regarding same	0.20	
DWG Receipt/review of email from correspondence from Oakland County Pretrial Services Supervisor D. O'Neal regarding JAMS/PTS false report issues	0.20	
9/18/2015 DWG Receipt/review of email from Lieutenant C. Sovik regarding firm ORI; Legal research regarding same; Preparation of email correspondence to Lieutenant Sovik regarding same	0.60	
DWG Receipt/review of Notice of Pretrial Conference (Sage)	0.10	
DWG Receipt/review of Notice of Pretrial Conference (Myers)	0.10	
DWG Receipt/review of Notice of Pretrial Conference (Chappel)	0.10	
DWG Receipt/review of Witness Certificate (Sidney)	0.10	
9/22/2015 DWG Prosecute morning docket of Pretrial Conferences	2.20	
9/23/2015 DWG Receipt/review of Notice of Pretrial Conference (Dimic)	0.10	
DWG Receipt/review of Notice of Pretrial Conference (Hinton)	0.10	
DWG Receipt/review of Judge Bondy's 9/29/15 docket	0.10	
DWG Receipt/review of Judge Law's 9/29/15 docket	0.20	
DWG Receipt/review of Judge Reeds' 9/29/15 docket	0.10	
9/24/2015 DWG Review of Chapter 38 of City Code; Preparation of proposed ordinance amendment authorizing 52-1 District Court to collect emergency response costs and impose administrative fee for collection of same	0.80	

	<u>Hours</u>	<u>Amount</u>
9/24/2015 DWG Telephone conference with Defendant's Attorney F. Sacklah regarding adjournment of 10/6/15 Pretrial Conference (Dimick)	0.20	
DWG Preparation of email to Chief of Police L. Collins regarding proposed amendment to Chapter 38 of City Code regarding collection of emergency response costs by 52-1 District Court	0.20	
9/25/2015 DWG Receipt/review of Judge Bondy's updated 9/29/15 docket	0.10	
DWG Receipt/review of Judge Law's updated 9/29/15 docket	0.10	
DWG Receipt/review of Judge Reeds' updated 9/29/15 docket	0.10	
9/28/2015 DWG Receipt/review of incident report (Henderson)	0.20	
DWG Telephone conference with Lieutenant C. Sovik regarding authority of tenant to invite guest who has previously been advised as to trespassing by management onto rental property; regarding current language of City Code Section 58-120	0.20	
DWG Receipt/review of Judge Bondy's 9/29/15 docket	0.10	
DWG Receipt/review of Judge Law's updated 9/29/15 docket	0.10	
DWG Receipt/review of Judge Reeds' updated 9/29/15 docket	0.10	
9/29/2015 DWG Prosecute morning docket of Pretrial Conferences	0.90	
9/30/2015-DWG Receipt/review of Notice of Pretrial Conference 10/1/2015 (Cochrane)	0.10	
9/30/2015 DWG Receipt/review of 10/6/15 arraignment docket	0.10	
DWG Receipt/review of Judge Bondy's 10/6/15 docket	0.10	
DWG Receipt/review of Judge Law's 10/6/15 docket	0.20	

	<u>Hours</u>	<u>Amount</u>
9/30/2015 DWG Receipt/review of Judge Reeds' 10/6/15 docket	0.20	
DWG Receipt/review of email from Chief of Police L. Collins regarding proposed ordinance amendment authorizing 52-1 District Court to collect emergency response costs for the City; Telephone conference with Lieutenant C. Sovik regarding same	0.20	
SUBTOTAL:	[22.30]
<u>Elections</u>		
9/8/2015 TSW Receipt/review correspondence from and correspondence to City Clerk regarding Election Commission dates	0.10	
9/17/2015 TSW Attend Election Commission meeting	0.60	
SUBTOTAL:	[0.70]
<u>General City Attorney Work</u>		
9/1/2015 TSW Receipt/review correspondence from City Clerk regarding Freedom of Information Act denial	0.10	
9/2/2015 TSW Receipt/review correspondence from City Manager regarding Grande Trunk rehab without permits	0.10	
TSW Correspondence to opposing counsel regarding Knolls of South Lyon Master Deed revisions	0.20	
TSW Telephone conference with Building Official regarding Grande Trunk rehab without permits	0.30	
TSW Receipt/review correspondence from City Manager regarding Colonial Acres Phase 4 utility dedication	0.20	
TSW Receipt/review correspondence from City Manager regarding demolition and rehab RFPs	0.10	

		<u>Hours</u>	<u>Amount</u>
9/2/2015	TSW Correspondence to DPW Director and City Engineer regarding Quail Run utility dedication	0.10	
9/3/2015	TSW Telephone conference with DPW Director regarding utility dedications - Quail Run and Colonial Acres Phase IV	0.10	
	TSW Receipt/review correspondence from opposing counsel regarding Knolls of South Lyon Master deed	0.10	
	TSW Research regarding Reed v Gilbert and impact on local sign ordinances	0.50	
9/4/2015	TSW Telephone conference with, and correspondence to/from City Manager regarding special Council meeting, FiberTech request and 390 S. Lafayette	0.30	
	TSW Telephone conference with City Manager regarding building permitting issue	0.10	
	TSW Receipt/review correspondence from City regarding Quail Run utilities dedication	0.10	
	TSW Review of zoning summary for 390 S. Lafayette Street	0.30	
9/6/2015	TSW Continued research regarding Reed v. Gilbert and impact on sign ordinance	0.50	
9/8/2015	TSW Attend meeting with City Manager regarding Colonial Acres Phase IV, Human resources issues	1.80	
	TSW Continued research regarding request to install wireless cellular antennae in city right-of-way and review process	0.40	
9/9/2015	TSW Receipt/review correspondence from opposing counsel regarding Knolls of South Lyon DEQ Conservation Easement	0.10	
9/10/2015	TSW Receipt/review of multiple correspondence regarding Park Use Policy	0.20	

		<u>Hours</u>	<u>Amount</u>
9/10/2015	TSW Receipt/review correspondence from City Manager regarding Colonial Acres Phase IV fire hydrants	0.10	
9/11/2015	TSW Continued preparation of letter regarding Reed v Gilbert and effect on sign ordinances	0.50	
	TSW Receipt/review of multiple correspondence regarding Park Use Policy	1.00	
	TSW Review and revise Park Use Policy	0.70	
	TSW Telephone conference with DPW Director regarding right-of-way permits	0.20	
9/12/2015	TSW Review and revise Park Use Policy	0.60	
9/14/2015	TSW Telephone conference with City Engineer regarding right-of-way permitting process	0.10	
	TSW Telephone conference with Council member regarding METRO permit, solicitations and donation bins	0.80	
	TSW Continued review and revision of park Use Policy	1.10	
9/15/2015	TSW Receipt/review correspondence from police lieutenant regarding LIEN agreement and confidential informant agreement	0.10	
9/16/2015	TSW Correspondence to police lieutenant regarding miscellaneous issues	0.10	
	TSW Telephone conference with G. King at ARCADIS regarding status of restrictive covenant	0.20	
9/17/2015	TSW Research regarding confidential informant agreements	0.80	
	TSW Research regarding confidential informant agreements	0.80	
9/22/2015	TSW Receipt/review correspondence from City Manager regarding hiring status for Community Economics and Development Director position	0.10	

			<u>Hours</u>	<u>Amount</u>
9/22/2015	TSW	Research regarding special event policy; Correspondence to City Manager regarding meeting	0.50	
	TSW	Continued review and revision of Park Use Policy	0.40	
	TSW	Receipt/review correspondence from City Manager regarding City Manager memo to Council	0.10	
9/23/2015	TSW	Attend meeting with City Manager and MMRMA Representative regarding special events coverage and policies	1.30	
	TSW	Attend meeting with City Manager regarding Grande Trunk status, park use policy, Community Development Director, demolition of 390 S. Lafayette, METRO Act request, Planning Commission training, road improvement options	1.50	
	TSW	Receipt/review correspondence from Planning Consultant regarding Alexander Center parking and occupancy restrictions	0.10	
	TSW	Edit/revise Park Use Policy; Correspondence to Park and Recreation Commission regarding same	1.40	
	TSW	Receipt/review of multiple correspondence from City regarding cable service	0.10	
9/24/2015	TSW	Receipt/review correspondence from City Manager regarding fire eating on city right-of-way, research regarding same and telephone conference with City Manager regarding same	0.80	
	TSW	Receipt/review correspondence from Police and Fire Chiefs regarding fire eating on right-of-way	0.10	
	TSW	Telephone conference with Council Member regarding miscellaneous issues	0.30	
	TSW	Telephone conference with City Manager regarding boat storage	0.20	

		<u>Hours</u>	<u>Amount</u>
9/24/2015	TSW Receipt/review correspondence from City regarding expense reimbursement	0.10	
	TSW Receipt/review correspondence from City Manager regarding zoning questions	0.10	
9/25/2015	TSW Receipt/review correspondence from Parks and Recreation Committee regarding Park Use Policy	0.10	
	TSW Telephone conference with City Manager regarding Grande Trunke Home	0.10	
9/27/2015	TSW Correspondence to owner of Grande Trunke Home regarding Code violations and schedule to achieve compliance	1.00	
9/28/2015	TSW Telephone conference with City Manager regarding personnel issue and research regarding same	1.00	
	TSW Telephone conference with and Receipt/review correspondence from City Manager regarding Act 51 Section 18j1 annual certification, research regarding same and correspondence to City Manager	0.60	
	TSW Receipt/review correspondence from City Manager regarding Farmers Market Manager	0.10	
	TSW Receipt/review correspondence from Planning Consultant regarding zoning and storage issue	0.10	
	TSW Receipt/review correspondence from City Manager regarding Farmers Market Manager documents	0.30	
	TSW Continued preparation of correspondence to owner of Grande Trunke Home regarding code violations	0.50	
	TSW Multiple telephone conferences with Building Official and Fire Chief regarding Grande Trunke Home violations	0.40	
	TSW Correspondence to City Manager regarding Grande Trunke Home	0.10	

		<u>Hours</u>	<u>Amount</u>
9/29/2015	TSW Telephone conference with City Manager regarding farmers market job description	0.10	
	TSW Edit/revise Farmers Market Manager job description and preparation of revised Farmer's Market Manager Agreement; Correspondence to City Manager regarding same	1.40	
	TSW Telephone conference with and correspondence from and to City Manager regarding DDA Board membership and special event insurance	0.50	
	TSW Receipt/review correspondence from SLARA Director regarding Park Use Policy and field reservation forms	0.30	
	TSW Telephone conference with and receipt of correspondence from Fire Inspector regarding Grande Trunke Home violations	0.30	
	TSW Receipt/review correspondence from City Manager regarding Knolls site plan review fees	0.10	
	TSW Receipt/review correspondence from City Manager regarding food truck regulations	0.40	
9/30/2015	TSW Receipt/review correspondence from and telephone conference with Parks and Recreation Director regarding park use policy and field allocation policy and application	0.30	
	TSW Receipt/review multiple correspondence from City regarding Parks and Recreation Commission	0.20	
	TSW Edit/revise field allocation policy and application	0.80	
	TSW Research for field allocation policy and application	0.30	
	TSW Receipt/review correspondence from Police Chief regarding application for transient merchant license	0.10	
	TSW Correspondence to and from Planning Consultant regarding transient merchant license and accessory use and food truck zoning issues	0.10	

		<u>Hours</u>	<u>Amount</u>
SUBTOTAL:		[29.00]
<u>METRO Act</u>			
9/2/2015	TSW Legal research regarding METRO Act issues	0.60	
9/3/2015	TSW Correspondence to Mayor and Council regarding FiberTech METRO Act Permit modification	0.30	
	TSW Continued research regarding METRO Act and DAS review process	0.80	
9/4/2015	TSW Continued research regarding FiberTech request to amend METRO Act permit and install DAS antennae	0.60	
9/9/2015	TSW Telephone conference with Council Member regarding FiberTech request to amend METRO Act permit routing map	0.10	
9/10/2015	TSW Legal research regarding FCC regulations 332 and 6409 and statutory amendments regarding Telecommunications Act	1.40	
9/11/2015	TSW Telephone conference with M. Watza regarding METRO Act and related issues	0.40	
	TSW Telephone conference with City Engineer regarding right-of-way permits	0.20	
	TSW Telephone conference with DPW Director regarding right-of-way permits	0.10	
	TSW Continued research regarding right-of-way permitting issues and METRO Act	0.10	
	TSW Telephone conference with City Engineer regarding METRO Act and right-of-way permit issues	0.10	
9/15/2015	GLD Metro Act/DAS: Review regarding issues	0.40	

		<u>Hours</u>	<u>Amount</u>
9/15/2015	TSW Continued research regarding request to amend route map for METRO Act permit	0.70	
9/16/2015	TSW Continued research ore FiberTech request to amend routing map and METRO Act permit and procedure for review of DAS antenna and structures	0.80	
9/18/2015	TSW Continued research of regarding FiberTech request for modification to Exhibit A to METRO Act permit	1.00	
9/21/2015	TSW Continued preparation of Approval of Modification of Exhibit A to FiberTech METRO Act Permit	0.50	
	TSW Correspondence to Council regarding approval of FiberTech's request for modification of Exhibit A and route map for telecommunication facilities	0.50	
9/22/2015	TSW Continued preparation of City's Approval of Modification of Exhibit A to FiberTech METRO Act Permit	0.30	
	TSW Correspondence to City Manager regarding approval of modification of Exhibit A to FiberTech METRO Act Permit	0.30	
	TSW Correspondence to Council regarding approval of modification of Exhibit A to FiberTech METRO Act Permit and review process for DAS	0.40	
9/23/2015	TSW Legal research regarding DAS and federal case law	1.00	
9/25/2015	TSW Receipt/review correspondence from City Manager regarding approval of modification of Exhibit to FiberTech METRO Act permit	0.10	
SUBTOTAL:		[10.70]
<u>Ordinance Amendment</u>			
9/3/2015	TSW Review of Zoning Ordinance Amendment	1.00	

	<u>Hours</u>	<u>Amount</u>
9/4/2015 TSW Attend meeting with Planning Consultant regarding proposed Zoning Ordinance Amendment	2.00	
9/11/2015 TSW Correspondence to Planning Consultant regarding Zoning Ordinance	0.10	
SUBTOTAL:	[3.10]	
For professional services rendered	71.60	\$9,000.00

Additional charges:

Qty/Price

District Court Prosecutions

9/2/2015 Photocopies - Incident Report (Kuang)	23	4.60
	0.20	
SUBTOTAL:	[4.60]	

Total costs	\$4.60
Total amount of this bill	\$9,004.60
Previous balance	\$9,015.20
10/1/2015 Payment - thank you. Check No. 67572	(\$9,015.20)
Balance due	\$9,004.60

Please include your Invoice Number on your payment. All payments should be mailed to the Farmington Hills' office listed above. Thank you.

101.300.826 2804.45

101.200.826 6200.15

Monthly flat fee of \$9,000.00 for first 80 hours of work. Anything over 80 hours to be billed at the hourly rate of \$135.00

JOHNSON, ROSATI, SCHULTZ & JOPPICH, P.C.

27555 Executive Drive, Suite 250
Farmington Hills, MI 48331
(248) 489-4100 Tax ID# 38-3107356

October 13, 2015

City of South Lyon
Attn: Lisa Deaton, Clerk/Treasurer
335 S. Warren Street
South Lyon, MI 48178

Invoice # 1066532

In Reference To: Michigan Tax Tribunal Matters

Professional Services Rendered Through September 30, 2015

		<u>Hrs/Rate</u>	<u>Amount</u>
<u>546-644 N. Lafayette/Docket 14-004362</u>			
9/3/2015	SSM Final review of Stipulations; Correspondence to M. Thomas regarding same	0.30 130.00/hr	39.00
9/15/2015	SSM Receipt/review of Order Granting Motion to Compel; Correspondence regarding same	0.30 130.00/hr	39.00
	SSM Receipt/review of Stipulation as filed with Michigan Tax Tribunal	0.20 130.00/hr	26.00
9/30/2015	SSM Receipt/review of Consent Judgment; Correspondence regarding same	0.30 130.00/hr	39.00
Subtotal:		[1.10	143.00]
<u>CTS Entertainment/Docket 14-002771</u>			
9/1/2015	SSM Receipt/review of partially executed Stipulation; Correspondence to OCED regarding same	0.30 130.00/hr	39.00

Johnson, Rosati, Schultz & Joppich, P.C.

		<u>Hrs/Rate</u>	<u>Amount</u>
9/15/2015	SSM Receipt/review of Stipulations from OCED; Final review of Stipulations; Correspondence regarding same	0.40 130.00/hr	52.00
9/21/2015	SSM Receipt/review of Notice of filing Stipulation with Michigan Tax Tribunal	0.20 130.00/hr	26.00
Subtotal:		[0.90	117.00]
<u>Gateway Commons/Docket 14-004057</u>			
9/29/2015	SSM Begin file review; Memorandum regarding upcoming due dates; Analysis regarding discovery status	0.50 130.00/hr	65.00
	SSM Analysis regarding income and expense information	0.30 130.00/hr	39.00
Subtotal:		[0.80	104.00]
<u>Gateway Commons/Docket 14-004067</u>			
9/29/2015	SSM Begin file review; Memorandum regarding upcoming due dates; Analysis regarding discovery status	0.50 130.00/hr	65.00
	SSM Analysis regarding income and expense information	0.30 130.00/hr	39.00
Subtotal:		[0.80	104.00]
<u>McLyon Inc/Docket 14-004386</u>			
9/10/2015	SSM Receipt/review of Order of Dismissal; Correspondence regarding same	0.30 130.00/hr	39.00
Subtotal:		[0.30	39.00]
For professional services rendered		3.90	\$507.00
Previous balance			\$1,419.02

	<u>Amount</u>
10/1/2015 Payment - thank you. Check No. 67572	<u>(\$1,419.02)</u>
Balance due	<u>\$507.00</u>

Please include your Invoice Number on your payment. All payments should be mailed to the Farmington Hills' office listed above. Thank you.

101.000.826

JOHNSON, ROSATI, SCHULTZ & JOPPICH, P.C.
27555 Executive Drive, Suite 250
Farmington Hills, MI 48331
(248) 489-4100 Tax ID# 38-3107356

October 13, 2015

City of South Lyon
Attn: Lisa Deaton, Clerk/Treasurer
335 S. Warren Street
South Lyon, MI 48178

Invoice # 1066533

In Reference To: City Attorney Retainer Work

Professional Services Rendered Through September 30, 2015

	<u>Hours</u>	<u>Amount</u>
<u>City Council</u>		
9/4/2015 TSW Receipt/review of Agenda and Packet for Special Council Meeting	0.10	
9/9/2015 TSW Attend Special Council Meeting regarding paving	1.50	
9/10/2015 TSW Receipt/review of Council Packet	0.30	
9/14/2015 TSW Attend Council meeting	1.90	
9/28/2015 TSW Review of Council packet	0.20	
TSW Attend Council meeting	1.80	
SUBTOTAL:	[5.80]
<u>District Court Prosecutions</u>		
9/1/2015 DWG Prosecute morning docket of Pretrial Conferences	2.50	

	<u>Hours</u>	<u>Amount</u>
9/2/2015 DWG Receipt/review of Notice of Pretrial Conference (Wetzel)	0.10	
DWG Receipt/review of Witness Certificate (Flutur)	0.10	
DWG Receipt/review incident report (Kuang)	0.20	
9/3/2015 DWG Prosecute morning docket of Pretrial Conferences	1.90	
DWG Prosecute afternoon docket of Pretrial Conference (Kuang)	0.80	
9/4/2015 DWG Receipt/review of Notice of Pretrial Conference (Kobel)	0.10	
DWG Telephone conference with 52-1 District Court (T. Grossman) regarding 9/8/15 docket	0.20	
DWG Preparation of email to 52-1 District Court (P. Hummel) regarding 9/8/15 docket; Receipt/review email correspondence from P. Hummel regarding same	0.20	
DWG Receipt/review of Judge Law's 9/8/15 docket	0.10	
DWG Receipt/review of Judge Reeds' 9/8/15 docket	0.10	
9/9/2015 DWG Receipt/review of Judge Bondy's 9/15/15 docket	0.20	
DWG Receipt/review of Judge Law's 9/15/15 docket	0.10	
DWG Receipt/review of Judge Reeds' 9/15/15 docket	0.10	
DWG Receipt/review of Notice of Pretrial Conference (Marconcin)	0.10	
DWG Receipt/review of Notice of Pretrial Conference (Lindsay)	0.10	
9/10/2015 DWG Receipt/review of Notice of Pretrial Conference (Boyd)	0.10	
DWG Receipt/review of Notice of Pretrial Conference (Gariepy)	0.10	
9/11/2015 DWG Receipt/review of Judge Batchik's 9/17/15 docket	0.10	

	<u>Hours</u>	<u>Amount</u>
9/11/2015 DWG Receipt/review of Judge Bondy's 9/17/15 docket	0.10	
DWG Receipt/review of Judge Law's 9/17/15 docket	0.10	
DWG Receipt/review of Judge Reeds' 9/17/15 docket	0.10	
9/14/2015 DWG Telephone conference with Detective T. Brooks regarding dangerous animal complaint (Dinacola)	0.20	
DWG Receipt/review of 9/15/15 arraignment docket	0.20	
DWG Receipt/review of Judge Bondy's updated 9/15/15 docket	0.20	
DWG Receipt/review of Judge Law's updated 9/15/15 docket	0.10	
DWG Receipt/review of Judge Reeds' updated 9/15/15 docket	0.10	
DWG Telephone conference with victim's father, T. Sposita regarding status of dangerous dog complaint (Dinacola)	0.30	
9/15/2015 DWG Prosecute morning docket of Pretrial Conferences	2.40	
DWG Telephone conference with complainant's father's Attorney M. Papazian regarding status of dangerous dog complaint (Dinacola)	0.30	
DWG Preparation of email correspondence to Lieutenant C. Sovik regarding dispositions on 9/15/15 Pretrial Conferences	0.20	
9/16/2015 DWG Receipt/review of Judge Bondy's 9/22/15 docket	0.10	
DWG Receipt/review of Judge Law's 9/22/15 docket	0.20	
DWG Receipt/review of Judge Reeds' 9/22/15 docket	0.10	
DWG Receipt/review of email from Lieutenant C. Sovik regarding Michigan Department of State Police Law Enforcement Information Network (LEIN) User Agreement	0.20	

	<u>Hours</u>	<u>Amount</u>
9/17/2015 DWG Prosecute morning docket of Pretrial Conference	2.00	
DWG Review of Michigan State Police Law Enforcement Information Network (Lein) User Agreement; Preparation of email correspondence to Lieutenant C. Sovik regarding same	0.20	
DWG Receipt/review of email from correspondence from Oakland County Pretrial Services Supervisor D. O'Neal regarding JAMS/PTS false report issues	0.20	
9/18/2015 DWG Receipt/review of email from Lieutenant C. Sovik regarding firm ORI; Legal research regarding same; Preparation of email correspondence to Lieutenant Sovik regarding same	0.60	
DWG Receipt/review of Notice of Pretrial Conference (Sage)	0.10	
DWG Receipt/review of Notice of Pretrial Conference (Myers)	0.10	
DWG Receipt/review of Notice of Pretrial Conference (Chappel)	0.10	
DWG Receipt/review of Witness Certificate (Sidney)	0.10	
9/22/2015 DWG Prosecute morning docket of Pretrial Conferences	2.20	
9/23/2015 DWG Receipt/review of Notice of Pretrial Conference (Dimic)	0.10	
DWG Receipt/review of Notice of Pretrial Conference (Hinton)	0.10	
DWG Receipt/review of Judge Bondy's 9/29/15 docket	0.10	
DWG Receipt/review of Judge Law's 9/29/15 docket	-0.20	
DWG Receipt/review of Judge Reeds' 9/29/15 docket	0.10	
9/24/2015 DWG Review of Chapter 38 of City Code; Preparation of proposed ordinance amendment authorizing 52-1 District Court to collect emergency response costs and impose administrative fee for collection of same	-0.80	

	<u>Hours</u>	<u>Amount</u>
9/24/2015 DWG Telephone conference with Defendant's Attorney F. Sacklah regarding adjournment of 10/6/15 Pretrial Conference (Dimick)	0.20	
DWG Preparation of email to Chief of Police L. Collins regarding proposed amendment to Chapter 38 of City Code regarding collection of emergency response costs by 52-1 District Court	0.20	
9/25/2015 DWG Receipt/review of Judge Bondy's updated 9/29/15 docket	0.10	
DWG Receipt/review of Judge Law's updated 9/29/15 docket	0.10	
DWG Receipt/review of Judge Reeds' updated 9/29/15 docket	0.10	
9/28/2015 DWG Receipt/review of incident report (Henderson)	0.20	
DWG Telephone conference with Lieutenant C. Sovik regarding authority of tenant to invite guest who has previously been advised as to trespassing by management onto rental property; regarding current language of City Code Section 58-120	0.20	
DWG Receipt/review of Judge Bondy's 9/29/15 docket	0.10	
DWG Receipt/review of Judge Law's updated 9/29/15 docket	0.10	
DWG Receipt/review of Judge Reeds' updated 9/29/15 docket	0.10	
9/29/2015 DWG Prosecute morning docket of Pretrial Conferences	0.90	
9/30/2015-DWG Receipt/review of Notice of Pretrial Conference 10/1/2015 (Cochrane)	0.10	
9/30/2015 DWG Receipt/review of 10/6/15 arraignment docket	0.10	
DWG Receipt/review of Judge Bondy's 10/6/15 docket	0.10	
DWG Receipt/review of Judge Law's 10/6/15 docket	0.20	

	<u>Hours</u>	<u>Amount</u>
9/30/2015 DWG Receipt/review of Judge Reeds' 10/6/15 docket	0.20	
DWG Receipt/review of email from Chief of Police L. Collins regarding proposed ordinance amendment authorizing 52-1 District Court to collect emergency response costs for the City; Telephone conference with Lieutenant C. Sovik regarding same	0.20	

SUBTOTAL:	[22.30]
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Elections

9/8/2015 TSW Receipt/review correspondence from and correspondence to City Clerk regarding Election Commission dates	0.10	
9/17/2015 TSW Attend Election Commission meeting	0.60	

SUBTOTAL:	[0.70]
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General City Attorney Work

9/1/2015 TSW Receipt/review correspondence from City Clerk regarding Freedom of Information Act denial	0.10	
9/2/2015 TSW Receipt/review correspondence from City Manager regarding Grande Trunk rehab without permits	0.10	
TSW Correspondence to opposing counsel regarding Knolls of South Lyon Master Deed revisions	0.20	
TSW Telephone conference with Building Official regarding Grande Trunk rehab without permits	0.30	
TSW Receipt/review correspondence from City Manager regarding Colonial Acres Phase 4 utility dedication	0.20	
TSW Receipt/review correspondence from City Manager regarding demolition and rehab RFPs	0.10	

	<u>Hours</u>	<u>Amount</u>
9/2/2015 TSW Correspondence to DPW Director and City Engineer regarding Quail Run utility dedication	0.10	
9/3/2015 TSW Telephone conference with DPW Director regarding utility dedications - Quail Run and Colonial Acres Phase IV	0.10	
TSW Receipt/review correspondence from opposing counsel regarding Knolls of South Lyon Master deed	0.10	
TSW Research regarding Reed v Gilbert and impact on local sign ordinances	0.50	
9/4/2015 TSW Telephone conference with, and correspondence to/from City Manager regarding special Council meeting, FiberTech request and 390 S. Lafayette	0.30	
TSW Telephone conference with City Manager regarding building permitting issue	0.10	
TSW Receipt/review correspondence from City regarding Quail Run utilities dedication	0.10	
TSW Review of zoning summary for 390 S. Lafayette Street	0.30	
9/6/2015 TSW Continued research regarding Reed v. Gilbert and impact on sign ordinance	0.50	
9/8/2015 TSW Attend meeting with City Manager regarding Colonial Acres Phase IV, Human resources issues	1.80	
TSW Continued research regarding request to install wireless cellular antennae in city right-of-way and review process	0.40	
9/9/2015 TSW Receipt/review correspondence from opposing counsel regarding Knolls of South Lyon DEQ Conservation Easement	0.10	
9/10/2015 TSW Receipt/review of multiple correspondence regarding Park Use Policy	0.20	