

Regular City Council Meeting

April 27, 2015

Agenda

7:30 p.m. **Call to Order**
 Pledge of Allegiance
 Roll Call
 Approval of Minutes: **April 13, 2015**
 April 18, 2015

 Approval of Bills: None
 Approval of Agenda
 Public Comment

I. Old Business

- 1) Consider bringing forth from the table motion to approve Amendment to the City of South Lyon Ordinance Adding Regulations Concerning the Medical Use of Marihuana and Related Land Uses and Activities

II. New Business

- 1) Presentation from HRC of the Roadway Asset Management Plan
- 2) Consider request for permission for Blues Brews and Brats on August 22, 2015

III. Manager's Report

IV. Council Comments

V. Adjournment

The City of South Lyon
Regular City Council Meeting
April 13, 2015

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

Mayor Tedd Wallace led those present in the Pledge of Allegiance.

PRESENT: Mayor Tedd Wallace
Council Members: Councilmember Kivell, Kopkowski, Kramer, Rzyzi, and Wedell
Also Present: City Manager Ladner, Department Head Martin,
Attorney Wilhelm and Clerk/Treasurer Deaton

ABSENT: Councilmember Dixon

CM 4-1-15 MOTION TO EXCUSE ABSENCE

Motion by Kramer, supported by Kivell
Motion to excuse the absence of Councilmember Dixon

VOTE: MOTION CARRIED UNANIMOUSLY

MINUTES

CM 4-2-15 MOTION TO APPROVE MINUTES

Motion by Kivell, supported by Wedell
Motion to approve minutes as presented

VOTE: MOTION CARRIED UNANIMOUSLY

BILLS

Councilman Kivell questioned the charge for Visicom Services Network Support for \$6,800. City Manager Ladner stated Tech Resources was our IT Company, but they have dissolved as a corporation. She further stated this company will be our Technical Support for updating our server, as well as our computers, and we have had issues with our server. This is a temporary contract for the rest of the current fiscal year; we will then be issuing a RFP for technical services. They were recommended by the City of Novi. Council Kivell questioned the invoice for Lake Street Paving rehab. City Manager stated that was a back ended invoice we just received from HRC. Councilman Kivell stated there should be a log of things that should be checked off as they go, and they should be invoicing us chronologically.

4/13/15

CM 4-3-15 MOTION TO PAY BILLS

Motion by Kramer, supported by Kopkowski
 Motion to approve payment of bills

VOTE: MOTION CARRIED UNANIMOUSLY

AGENDA

City Manager Ladner stated she would like to amend the Agenda, under New Business, the last item was not numbered, and it should be number 5. Mayor Wallace stated he would like to add item #6 under New Business for re-appointments of Board Members. City Manager Ladner stated she would also like to amend the Agenda, under #5, she is choosing to revoke her consent to have that discussion in closed session and would like that handled under open session. Councilman Kivell stated he would like the numbering chronological under New Business and Old Business in the future.

CM 4-4-15 MOTION TO APPROVE AGENDA AS AMENDED

Motion by Kopkowski, supported by Kivell
 Motion to approve the Agenda as amended

VOTE: MOTION CARRIED- 1 OPPOSED

PUBLIC COMMENT

Doreen Hannon of the South Lyon Salem Library stated they will be hosting two opportunities to meet government officials, first on Friday April 17 at 10:00 to meet Senator Kowell and then on April 30 at 4:00, and the community is welcome to come and meet Representative Crawford. Ms. Hannon also stated they have launched a Thousand Books before Kindergarten. They are very excited about that to promote literacy with children which it is very important.

Melissa Taylor from Hidden Creek subdivision. She stated she received a water bill for \$1,024.02 which is extremely high, especially considering she lives alone. She further stated she called the Water Department and spoke with the person doing the water billing and she stated that was purposely done to get her attention, because she has not called them regarding changing her water meter. She stated she is gone 12 hours a day, and this angers her greatly. She is also concerned because the person on the phone stated this was not the first time this was done to get a residents attention. Ms. Taylor stated she has spoken with other people, and they have stated some of their friends have had a heart attack and died when receiving an astronomical bill such as this. This needs to stop. She further stated she has

also contacted an Attorney and was told that is fraud since it was done purposely, which also brings about other questions regarding other bills. If this person has this much control over the bills that are sent out, who knows what else may have happened, or happen in the future.

Ken Knyziel representing the First Presbyterian Church stated they requested a change in the Sign Ordinance and he is asking for help. We were previously asked to apply for a variance, and then we were told there would be a change in the Sign Ordinance that would allow us to have the same digital sign as our neighbors do. We are still having a problem with the Sign Ordinance because it limits the changeable sign area to not exceed 1/3 of the total area of the sign. What is the rational of the ordinance and why would this be added when this would make our sign out of conformance. We are not asking to enlarge our sign, or move our sign. He further stated we do not want our Church to be on the bad side of City Hall, but we want to sign to advertise for the things our Church does to help and enhance this Community.

Marilyn Smith stated on April 30th from 6-9 p.m. the DDA is having a Ladies Night Out, so far we have approximately 15 participating businesses. The businesses that are not staying open late, will donate gifts to go into a basket for a drawing at the end of the night.

OLD BUSINESS

1. Request for clarification of construction traffic restrictions related to the Knoll's Development

Paul Elkow stated as we left the last meeting we discussed having no traffic construction on Kestrel Court. He stated he voiced some concerns that until we can build a bridge, it will be difficult to stick to that. He further stated he has left some trees that were originally marked to be removed. He stated they have tried to be good neighbors, he will ask his trades to keep them from going through Kestrel Court. He stated he has been trying to work with the neighbors, and maybe it will be easier to remove the island, but that could make it easier for the trades to drive through there. Councilman Kivell stated that is not the concern. You stated at the meeting you will need to use Kestrel Court during the construction of the bridge, but as of now, you haven't applied for the permit for the bridge, there is room to maneuver around that vicinity. Councilman Kramer stated he recalls asking Elkow why would you need to use that entrance, and you had stated only during the construction of the bridge. Mr. Elkow stated they have applied for the bridge. He further stated he made a mistake during the last meeting stating he would not need that entrance. He stated they will only use the entrance when they have to. Councilman Kramer stated he originally stated the builder has been using it, and they were only supposed to use it during the construction of the bridge. Mr. Elkow stated from now on, he will only use that entrance when necessary, he doesn't feel he is using undue traffic on that court. More discussion was held regarding the original agreement. Councilman Kopkowski asked Mr. Elkow if he is working with the Planner regarding some tree removal. Jason Rose a Planning Commission Board

Member stated he and another board member did a spot check of the site, and there is no fencing put up yet, as well as many trees are gone that should not have been cut down. Mr. Elkow stated the surveyors were staked, and the fencing was there. Board Member Rose stated there was no care to save any trees in any of the center of the development, and there is no silk fencing installed. He further stated there are many black walnut trees that were cut down and he is sure they would be worth some money. He stated it seems it was clear cut. Councilman Rzyzi stated this is very frustrating. It seems to be one issue after another, you were told not to use Kestrel Court, now you are using Kestrel Court, you were told not to work until you attended the Council meeting, which he has been told you have been working in there every day. What can we expect 5 to 6 months from now. Mr. Elkow stated he spoke with Attorney Wilhelm regarding a possible moratorium of tree removal because of the issue of the brown bat issue. Attorney Wilhelm stated he has not spoken with him at all, and he doesn't have the authority to approve of anything anyway. Councilmember Kopkowski stated she would like to know what he will be doing about the tree removal problem. Discussion was held regarding the agreement not being signed. Councilman Kramer asked why the agreement has not been signed and why are they working on the site without a signed agreement. Councilman Kramer stated they need to get the agreement signed and should not be working in there at all until it is signed. Discussion was held regarding the multiple issues that have occurred with the developer. Councilmember Kopkowski stated she feels Carmine should reevaluate this, because there may be other trees that need to be saved, due to the ones that were cut down without being on the plan. The Developer stated the document will be signed the following morning. Ryan Lare of Grand Court stated they have also been using Grand Court for parking their vehicles, and they were not able to get down there street for the last two days.

Debbie Higgins of 607 Kestrel Ridge stated the residents were told by the developer not to take the black walnut tree wood. She stated she has been here for 22 years and stated this is a nightmare, and it just the beginning. She further stated she has been retired since September and she can sleep in during the day, but all the construction noise, is horrible. She stated they have been going thru their subdivision to get to Eleven Mile. Mr. Elkow stated the sign says no thru traffic. Ms. Higgins stated she is glad City Council will keep up on this, and make sure they follow thru with the agreement. Discussion was held regarding the noise ordinance. Chief Collins stated homeowners may call the Police Department at any time there is construction going on other than when the ordinance allows. City Manager Ladner stated she will let email Council on the construction time and days, and copy Mr. Elkow. Carl Richards of 390 Lenox stated none of the contractor's trucks have any business names or numbers on their trucks.

NEW BUSINESS

2. Consider request for sponsorship funding South Lyon Area Youth Assistance

City Manager Ladner stated she has received a request for sponsorship for the South Lyon Area Youth Assistance. She stated we are required by law to have a Youth Assistance for young adults that run into issues with the courts. We have sponsored this organization as opposed to creating our own in the City.

She further stated the agreement is for \$13,000. Councilman Kivell stated this is the same amount we have paid in the past. Mayor Wallace stated we have been doing this since the 60's.

CM 4-5-15 MOTION TO APPROVE CONTRACT FOR SOUTH LYON YOUTH ASSISTANCE

Motion by Wedell, supported by Kivell

Motion to continue to support the South Lyon Area Youth Assistance Organization for fiscal year 2015-2016 for \$13,000 and for the City Manager to sign the agreement

VOTE: MOTION CARRIED UNANIMOUSLY

3. Consider request for permission to conduct the Book'nTrilogy Run

Chief Collins stated this is the annual fundraiser for the Library. He has reviewed the route and it would require the closing of west 9 Mile from 9:00 a.m. to 9:15 a.m. on May 16, 2015. He suggests Council approve the closure.

CM 4-6-15 MOTION TO APPROVE THE ROAD CLOSURE FOR BOOK N' TRILOGY RUN

Motion by Kopkowski, supported by Rzyzi

Motion to approve the closure of westbound Nine Mile Road from Millennium Middle School To the South Lyon Rail Trail from 9:00a.m. to 9:15a.m. on Saturday May 16, 2015.

VOTE: MOTION CARRIED UNANIMOUSLY

4. Consider resolution for declaring April 24th Arbor Day in South Lyon

Mayor Wallace stated we are known as a Tree City in the USA and he would like a motion to approve the resolution adopting April 24th as Arbor Day in the City of South Lyon.

CM 4-7-15 MOTION TO ADOPT RESOLUTION DECLARING APRIL 24TH ARBOR DAY

Motion by Kramer, supported by Rzyzi

Motion to adopt resolution declaring April 24th Arbor Day in the City of South Lyon

VOTE: MOTION CARRIED UNANIMOUSLY

5. Agreement for purchase of storm sewer easement and to pay part of labor cost to relocate city storm sewer

Attorney Wilhelm stated issue arises from an issue of a storm sewer pipe that is located under a vacant parcel which is adjacent to 200 E McHattie. The owner at 200 E McHattie would like to expand their business but cannot until this issue is dealt with. He further stated this will allow the City an easement for the relocated storm sewer. He further stated the cost will be \$17,000.00 for the cost of relocating the City Storm drain, as well as the \$5,800.00 for the cost of the easement. Councilmember Kopkowski stated she will be voting no, she is opposed to this as setting a precedent and being in the building industry, she has other concerns that were discussed in closed session. Mayor Wallace stated this is an unusual case, and not everyone has a storm sewer running across their property.

CM 4-8-15 MOTION TO APPROVE THE AGREEMENT FOR EASEMENT AND RELOCATION OF STORM SEWER

Motion by Kivell, supported by Wedell

Motion to approve the agreement with the Fagin Family Real Estate, LLC and South Lyon Collision for the purchase of a storm sewer easement at a price of \$5,800 and to pay \$17,000 as part of the cost of relocating a City storm sewer on 150 E McHattie and authorize the City Manager to execute the agreement on behalf of the City.

VOTE:

MOTION CARRIED 1 OPPOSED

6. Board Reappointments

Mayor Wallace stated he will be reappointing some board members whose terms expired in March. He further stated these are reappointments and the people are willing to serve on the Board again.

CM 4-9-15 MOTION TO REAPPOINT PLANNING COMMISSION MEMBER

Motion by Wallace, supported by Rzyi

Motion to reappoint Scott Lanam to Planning Commission

VOTE:

MOTION CARRIED UNANIMOUSLY

CM 4-10-15 MOTION TO REAPPOINT PLANNING COMMISSION MEMBER

Motion by Wallace, purported by Kivell

Motion to reappoint Wayne Chubb to Planning Commission

VOTE: MOTION CARRIED UNANIMOUSLY

CM 4-11-15 MOTION TO REAPPOINT ZBA COMMISSION MEMBER

Motion by Wallace, supported by Kivell
Motion to reappoint Frank Fogerty to Zoning Board of Appeals

VOTE: MOTION CARRIED UNANIMOUSLY

CM 4-12-15 MOTION TO REAPPOINT PARKS AND RECREATION COMMISSION MEMBER

Motion by Wallace, supported by Kramer
Motion to reappoint Erica Wilson to Parks and Recreation Commission

VOTE: MOTION CARRIED UNANIMOUSLY

CM 4-13-15 MOTION TO REAPPOINT PARKS AND RECREATION COMMISSION MEMBER

Motion by Wallace, supported by Kivell
Motion to reappoint Alexandra Clark to Parks and Recreation Commission

VOTE: MOTION CARRIED UNANIMOUSLY

CM 4-14-15 MOTION TO REAPPOINT HISTORICAL COMMISSION MEMBER

Motion by Wallace, supported by Kramer
Motion to reappoint Roger Heiple to Historical Commission

VOTE: MOTION CARRIED UNANIMOUSLY

CM 4-15-15 MOTION TO REAPPOINT HISTORICAL COMMISSION MEMBER

Motion by Wallace, supported by Wedell
Motion to reappoint Larry Ledbetter to Historical Commission

VOTE: MOTION CARRIED UNANIMOUSLY

CM 4-16-15 MOTION TO REAPPOINT HISTORICAL COMMISSION MEMBER

Motion by Wallace, supported by Wedell

Motion to reappoint Gary Wickersham to Historical Commission

VOTE:

MOTION CARRIED UNANIMOUSLY

City Manager Ladner stated they have one open position on the Downtown Development Authority Board.

7. Consider or hear concerns or complaints against the City Manager

Councilman Rzyzi stated he has reservations on how this is worded on the Agenda. He further stated this isn't about complaints; it is about discussing if there was misconduct used regarding the City Manager's misuse of his name during the termination of an employee. He further stated it should reflect to consider discipline action Councilman Kramer asked if he is wanting to fire another City Manager. He further stated he has turned in a letter stating basically his name was falsely used during the termination of an employee. Councilman Kramer asked what Councilman Rzyzi would like to happen from this? Does he want to fire another City Manager? Councilman Rzyzi stated he is not trying to have anyone fired. He further stated if anyone's name was used in a false way, the end game is the truth needs to come out. He stated if anyone's name is misused used, there should be a discussion about it. Councilman Kramer again stated, what do you want to happen here? Suspend or fire the City Manager. Councilman Rzyzi stated he feels this should be brought out into the open. Councilman Kramer stated he would like to request that all City business emails go through the City email, instead of each member having their own private email. He further stated he doesn't understand why he couldn't inform the Council of this information on a phone call, and again what does he want Council to do. Councilman Rzyzi stated the City Manager admitted she wrongly used his name. Councilman Kivell asked the City Manager if she could validate that she used his name inappropriately. City Manager Ladner stated according to her employment contract, if Council has any questions or concerns, and based on her attorney's recommendation, she is willing to answer any questions in writing after the meeting. Councilman Kivell asked how we can ask questions for the City Manager to answer in writing and provide them in the future if we don't have a closed session. City Manager Ladner stated according to her employment contract Section 11, states the Council shall review Employee's job performance at least once annually with the first being in February 2015, and subsequent annual reviews to occur during the month of February of each year thereafter unless the parties agree otherwise. The annual performance reviews and evaluations shall be in writing and in accordance with criteria and format developed jointly by the City Council and the Employee. The City Council shall provide the Employee with reasonable and adequate opportunity to discuss the Employee's evaluation with the City Council. The annual performance reviews and evaluations shall be reasonable related to the Employee's written job description and shall be asked, in whole or in part, on goals for the Employee's performance that are jointly developed and adopted by the City Council and the Employee. Councilman Kivell stated that it states we do not have the opportunity to review your performance other than February? City Manager Ladner stated on February or another date approved by Council and the employee. Councilman Kivell

stated we should have had this conversation while you were out on medical. He further stated he finds this troubling and worries him about the conduct on how the termination was handled. More discussion was held regarding the issue of Councilman Ryzyi's name being used inappropriately. Councilmember Kopkowski stated she has a problem with how much money the City Attorney has charged for a 3 page letter, when this could have been a simple answer. Councilman Kramer stated the purpose of this letter was to make it clear what Council may or may not discuss. Councilman Wedell stated it can be discussed at another time.

MANAGERS REPORT

City Manager Ladner stated she had a joint meeting with Lyon Township and Road Commission regarding the Safe Route to School grant. She further stated it is moving forward, the student and parent surveys have been completed. The walk audits are the next step and the paths have been laid out. The principals and building directors will be putting together a time to do the walking audit. They will meet again in early May. City Manager Ladner stated we need to set a date for the Budget workshop. Council decided to hold a budget workshop on Saturday the 18th at 10:00. City Manager Ladner asked if any Council Members were interested in attending the Council Chamber Awards Banquet. Discussion was held which Council members would be attending.

COUNCIL COMMENTS

Councilman Ryzyi stated he would like to know what the Church must do as the next step to have their sign installed. City Manager Ladner stated she didn't know the LED would be a problem. She is working with Carmine to see what can be done to help the Church have their sign installed.

Councilman Kivell stated he would like to know the process for the walking path audit for the Safe Route to School route. City Manager Ladner stated they watch the natural paths the children take.

Councilman Kivell stated the water bill is not a capricious amount, it is a function of pricing and the amount of water used and he doesn't understand how it can become so high. Department Head Martin stated he has spoken the concerned resident, and they changed her meter, and Phyllis may have taken some liberties with the water bill that was sent, and he will discuss this with her. They were able to get into her home and changed her meter within 5 minutes, and the problem is alleviated and taken care of.

Councilman Kivell stated Mr. Ledbetter led the boy scouts to clean the Yerkes drain in the City.

Department Head Martin stated they had 40 boy scouts and 10 leaders and we cleaned all the water ways within the City.

Councilman Kramer stated they will be having a Recreation Center meeting on April 20th at 7:00 p.m. here at City Hall.

Councilman Wedell stated this question is prompted by the question by Councilmember Kopkowski regarding the use of the City Attorney. He stated he has been on Council for many years and he has only spoke with the City Attorney a few times, and he feels there may be Council Members that have the City Attorney on speed dial. Attorney Wilhelm stated he speaks occasionally with Council Members. Councilman Wedell stated he would like to thank the Police Department for their report. Mayor Wallace stated he would like to let the Community know there is a Tornado Drill on Wednesday at 1:00. He further stated he dropped by the drain clean up and thanked the Scouts that were working hard to clean up the waterways, and he would also like to thank Bob Martin and Larry Ledbetter as well. Mayor Wallace stated he would also like to extend an invitation he received from the Michigan Seamless Tube to all of Council and Department Heads, it will be on May 9th.

CM 4-17-15 MOTION TO ADJOURN

Motion by Kivell, supported by Kopkowski
Motion to adjourn the Council Meeting at 9:20 p.m.

Respectfully submitted,

Tedd Wallace Mayor

Lisa Deaton Clerk/Treasurer

CITY OF SOUTH LYON
BUDGET WORKSHOP
APRIL 18, 2015

Mayor Wallace called the meeting to order at 10:00a.m.
Mayor Wallace led those present in the Pledge of Allegiance

Mayor Wallace stated Councilmember Dixon is unable to attend due to illness

CM 4-1-15 MOTION TO EXCUSE ABSENCE

Motion by Rzyzi, supported by Kopkowski
Motion to excuse absence of Councilmember Dixon

VOTE: MOTION CARRIED UNANIMOUSLY

AGENDA

CM 4-2-15 MOTION TO APPROVE AGENDA

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

VOTE: MOTION CARRIED UNANIMOUSLY

PUBLIC COMMENT- None

OLD BUSINESS

1. Consider approval of settlement in Candela v South Lyon, et alla

CM 4-3-15 MOTION TO APPROVE SETTLEMENT IN LAWSUIT

Motion by Kivell, supported by Wedell
Motion to approve the settlement as presented by Attorney Wilhelm.

VOTE: MOTION CARRIED-1 OPPOSED

NEW BUSINESS

1. Budget Workshop

4/18/15

City Manager Ladner stated Council has been presented with a proposed Budget for fiscal year 2015-2016. She stated there were a few changes from the previous year. She stated she has been conservative with the Capital Improvement Fund for future construction. She further stated the Roadway Assessment will be presented to Council by HRC at the April 27th Council meeting. City Manager Ladner stated the City roads are in bad shape, and with the uncertainty of the ballot proposal on the May ballot, she recommends Council to review the roadway assessment and consider placing a ballot proposal for a dedicated road and street millage to improve the streets in the City.

City Manager Ladner stated there are several changes in the budget that Council may choose to remove or make significant changes in order to continue to support the City's service needs. She is recommending increasing the mill levy for 2016-2017 to 3.0 mills at the very least in order to cover the continuing principle and interest payments through the life of the bond. It will be necessary to gradually increase this amount to approximately 3.5 mills in the future.

City Manager Ladner stated she is proposing moving our current Economic Development Director from a part time position to full time to help promote redevelopment in the City. She will continue her existing duties with the Planning and Zoning boards and the DDA Board.

City Manager Ladner stated she is proposing a reduction of the previous fiscal year's mill levy to the Capital Improvement fund by one-half using the other portion to support general fund expenditures. She stated there will be a one-time expenditure for new accounting software and the website redesign/relaunch along with the increase in salary and fringe benefits of taking an existing employee from part time to full time. She further stated it is important to note the General Fund currently has an approximate fund balance at the end of the last fiscal year of 9 months of operating expenses. She further stated the GFOA only recommends a 3 month fund balance for operating expenses or revenues. She stated her last recommendation is to pay off the Volunteer parkland acquisition bond, which would save \$30,160.00 in interest over the next four years. Some discussion was held regarding the City Manager's recommendations.

City Manager Ladner stated in the Administration portion of the budget, there is the change in wages and benefits to bring Kristen Delaney on full time, as well as a 1% increase in wages. She also stated the budget includes the expenditures for the website and the financial software change to BS&A. Councilman Ryzni stated he thinks the \$14,000.00 for the website could be cheaper. Councilman Kivell asked if the cost is comparable with other companies. City Manager stated they were pretty comparable except one was double that cost, and the cheaper company is the one we currently use, and they aren't able to offer the services we need for the new website. Councilman Kramer stated there was some discussion regarding raising the retainer fee for the City Attorney, and asked if that is worked into the Budget. City Manager Ladner stated it is.

Mayor Wallace stated the roads in the Cemetery are getting very bad, and maybe we could look into resurfacing them. Department Head Martin stated we could probably make it another year or two with the current conditions. He further stated the fence is in bad shape and he would like to take care of that first. Councilman Kivell stated he would hate to put money into the Cemetery roads if it isn't necessary at this time. City Manager Ladner stated our expenses are in the \$90,000 to \$100,00 range and our revenue from lot sales and burials is approximately \$80,000. She stated the costs have not been raised

since the 80's and that is something we may need to look at so we do not have to use the perpetual fund.

City Manager Ladner stated the transportation fund is used to cover the costs for the contract we have with Peoples Express for public transportation.

Chief Collins stated he has included a 5 year capital improvement plan in the Police Budget. He further stated the most significant increase is the need to replace two vehicles this fiscal year, as well as a 1% increase in wages. Councilman Wedell asked if we are still paying for the wages of the officer involved with the DEA task force. Chief Collins stated we currently are, but we are reimbursed for his overtime pay. Some discussion was held regarding the 5 year capital improvement plan and the possibility of purchasing body mounted cameras.

Chief Kennedy stated there is not a tremendous amount in his budget, but there are two main issues. One is a 2% increase for the paid on call firefighters, which will keep them comparable with surrounding communities. The other issue is the purchase of a new engine in the 2016 budget. He stated he is hoping to sell the older one for between \$50,000 and \$75,000 and he suggests the new engine be paid for in cash to save interest and it will also result in lower apparatus costs. He stated he will request bids from 4 manufacturers. Discussion was held regarding purchasing a demo as opposed to a brand new vehicle.

City Manager Ladner stated the Ambulance budget is part of a two party agreement with Lyon Township.

Department Head Martin stated the DPW budget is like 9 budgets within a budget. He has increased the number of employees to 9, which make the multi-tasking much easier. They are constantly trimming trees, cleaning the streets, and work in the Cemetery. He stated he would like to have some work done at the DPW yard this fiscal year. He stated there are a couple of buildings that are collapsing, and we are always monitoring them, and we would also like to pave the area and add a new pole barn as well. Discussion was held regarding the budget.

Department Head Martin stated there are 8 parks in the City of South Lyon to be maintained along with the trail path, weed mowing, and play equipment. He stated it is expensive to replace the play equipment. Discussion was held regarding the different things in the parks the City seems to be responsible for such as basketball nets and tennis courts. Councilman Kramer asked if the master plan was completed. City Manager Ladner stated Carmine was working on that and she will discuss this with him and let Council know. Discussion was held regarding adding lighting to Volunteer Park and a rest room facility. A Parks and Recreation Commissioner asked why the maintenance budget was going down from last year. Department Head Martin stated the number used in the budget was based on the 6 month budget.

City Manager Ladner stated she made no changes to the Historical Department. The Department made a change to pay for a Wedding Coordinator, which mostly is offset by the wedding fees. Discussion was held regarding a large rock from City property to be relocated onto the Historical area.

City Manager Ladner stated the revenues reflected in the Land Acquisition fund reflects the revenue from the rental house we own.

Department Head Martin stated he would like to replace a plow truck and a chipper/leaf vacuum during the 2015-2016 budget. He stated is looking for used equipment that is in good working order.

Department Head Martin commented on the water and sewer budget. He stated the water plant bond will be paid off in 2015-2016. He further stated the rate increase will stay in place. He further stated there has not been a rate increase in wastewater fees in the past 7 years. Department Head Martin stated in the future he would like to have the water tower painted, he further stated it hasn't been painted in 21 years and it is a big job to do.

Chief Collins stated the Drug Forfeiture fund has yet to receive anything from the DEA, but we do get small amounts from every day happenings. He stated there will probably be an increase in the DEA portion soon.

City Manager Ladner stated the DDA budget supports the marketing and promotion of events and activities that bring people to the downtown area. She stated the revenues are based on the Farmers Market as well as property tax collections.

City Manager Ladner stated the perpetual care fund for the Cemetery revenue is based on the sale of graves, which we cannot predict.

Councilman Kivell stated the Cable Commission emailed him some information regarding a budget they would like to present to Council. They would like a budget of \$5,000 that would be used for purchasing replacement equipment for programming to be used on Channel 19. Discussion was held regarding the current programming, and the process for submitting and playing the programming. This would be a one-time fee for equipment only.

CM 4-3-15 MOTION TO ADJOURN

Motion by Kivell, supported by Kramer
Motion to adjourn meeting at 12:40

VOTE:

MOTION CARRIED UNANIMOUSLY

Respectfully submitted,

Tedd Wallace Mayor
4/18/15

Lisa Deaton Clerk/Treasurer

Roadway Asset Management Plan

FOR



City of South Lyon

Draft – January 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.

More text to follow after budget decisions are made.....

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 Michigan Transportation Asset Management Council (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

Hubbell, Roth & Clark, Inc. (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* *Bob says 28*

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.

Data Collection

After coordinating the evaluation process to the City's DPW Superintendent, HRC staff spent an entire day in August 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 7.7.6. 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.

72% of the roads in the City of South Lyon are considered fair or good (PASER ratings 5-10). 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

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

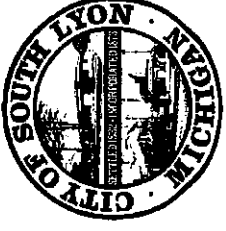
FY Ending	Major Street Fund	Local Street Fund	Total Act 51 Funds
2011	\$322,536	\$144,775	\$467,311
2012	\$375,365	\$163,173	\$538,538
2013	\$387,801	\$167,052	\$554,853
2014	\$399,960	\$172,339	\$572,299

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, etc.) the City's average PASER rating would decrease from 4.8 to 2.0 over the next 10 years. Under another scenario, if an additional \$250,000 annually were invested in

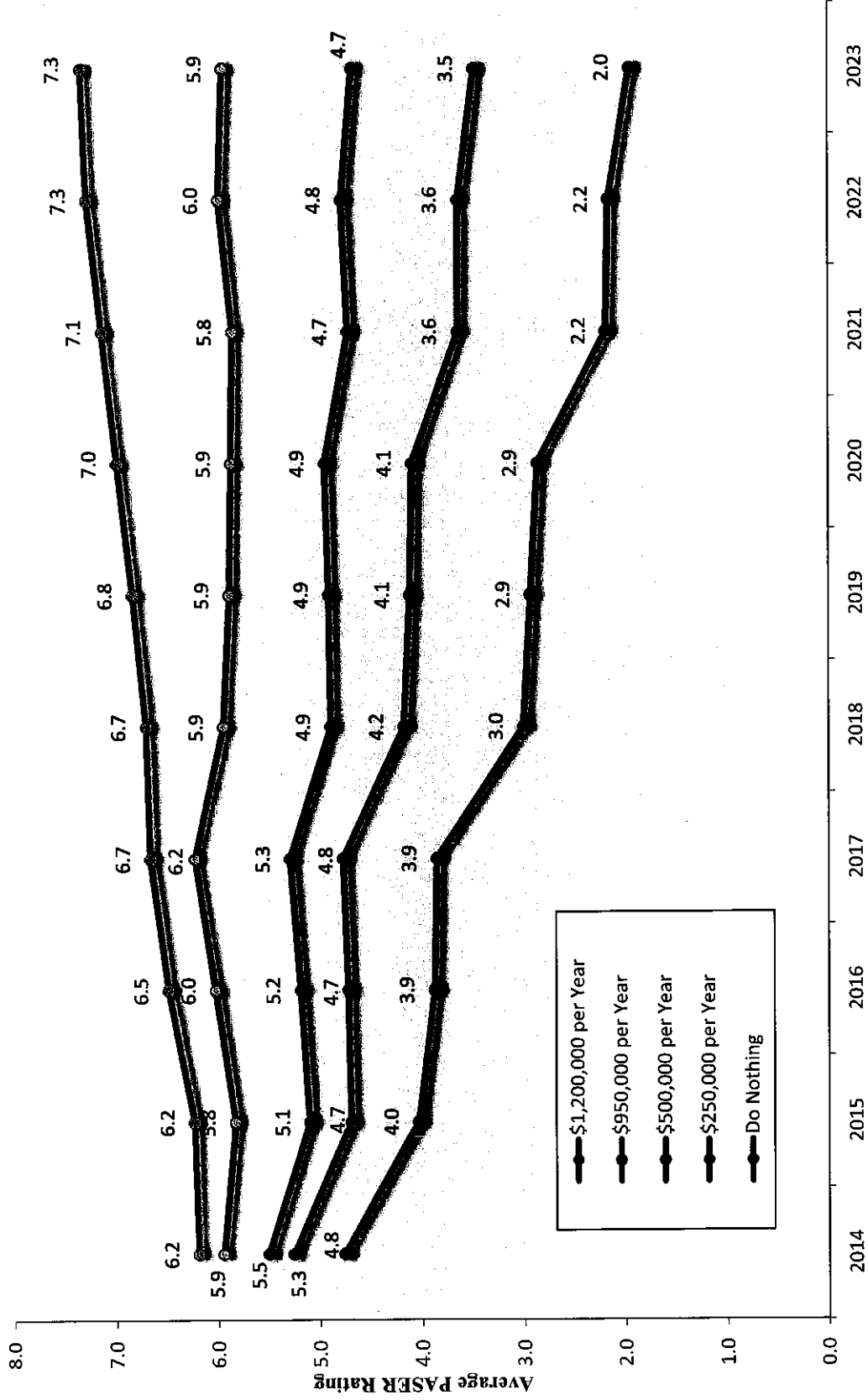
roadway rehabilitation or reconstruction, the City's average PASER road rating would decrease from 5.3 to 3.5 over the next 10 years. Likewise, if the City were to invest \$950,000 of additional funds annually, the City-wide average PASER rating would remain steady at 5.9. Adopting a more aggressive investment strategy (an additional \$1,200,000 annually for 10 years) the City could expect their average PASER roadway rating to increase from 6.2 all the way to 7.3. These forecasts are summarized in the following chart.



City of South Lyon

Average PASER Rating by Funding Amount

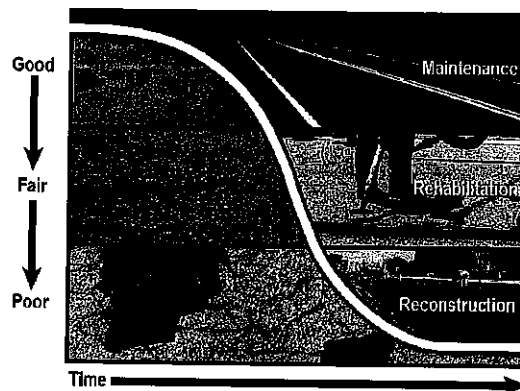
2014 – 2023



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 anticipated funding level for the City's roads will be \$ 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 \$_____ 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 \$_____ per year, will strive to maintain an average PASER rating of X.X 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:

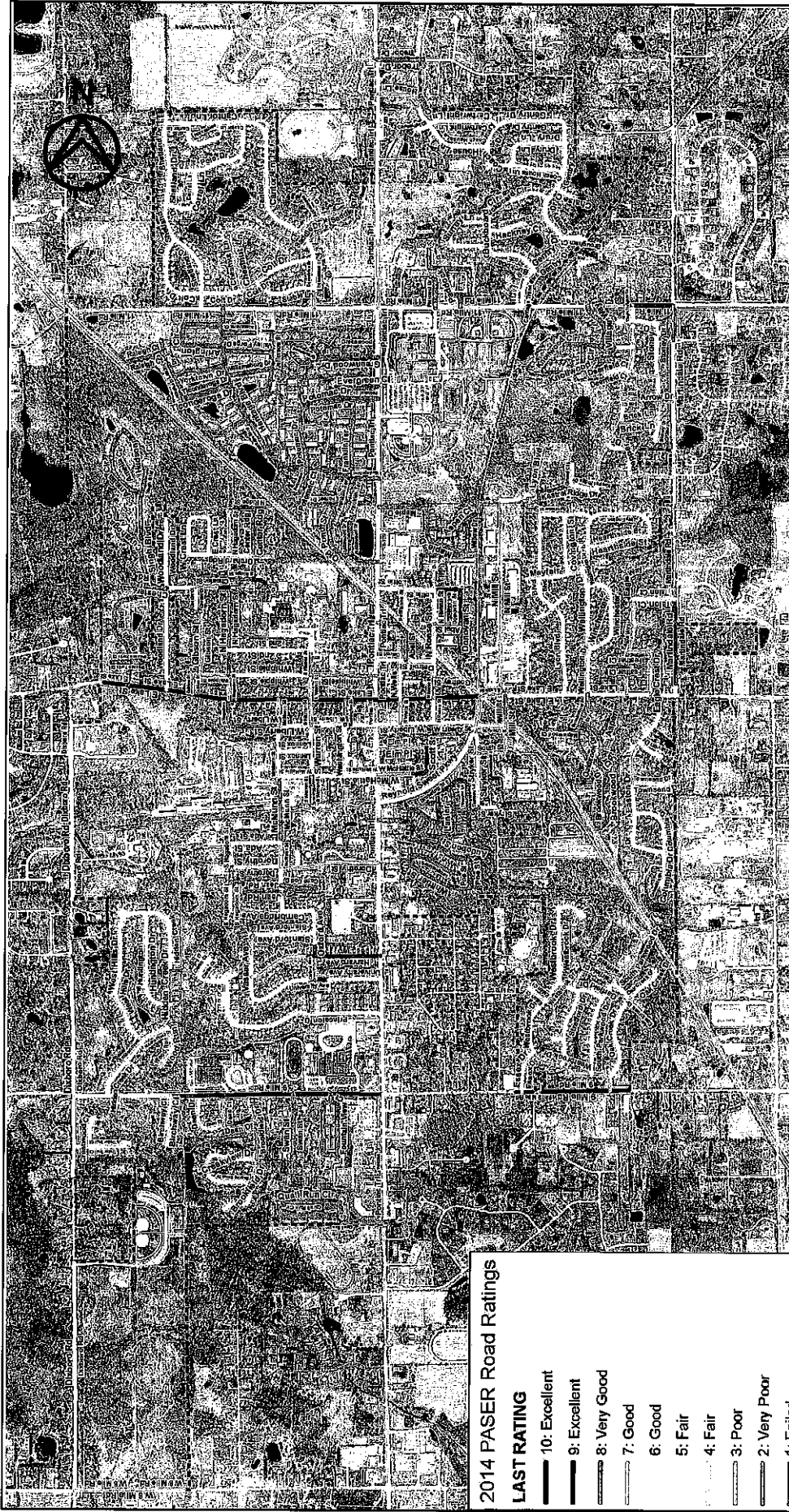
- Currently, 72% of the City's roads are in fair condition or better.
- For FY ending June 30, 2014, the City's available Act 51 funds were \$572,299.
- Based on the current PASER rating of the roadway, the cost to improve roads within the City is estimated to range from \$0 to \$1,000,000 per lane mile.

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.



Liberty Street at Wells Street
Current PASER rating 5



2014 PASER Road Ratings

LAST RATING

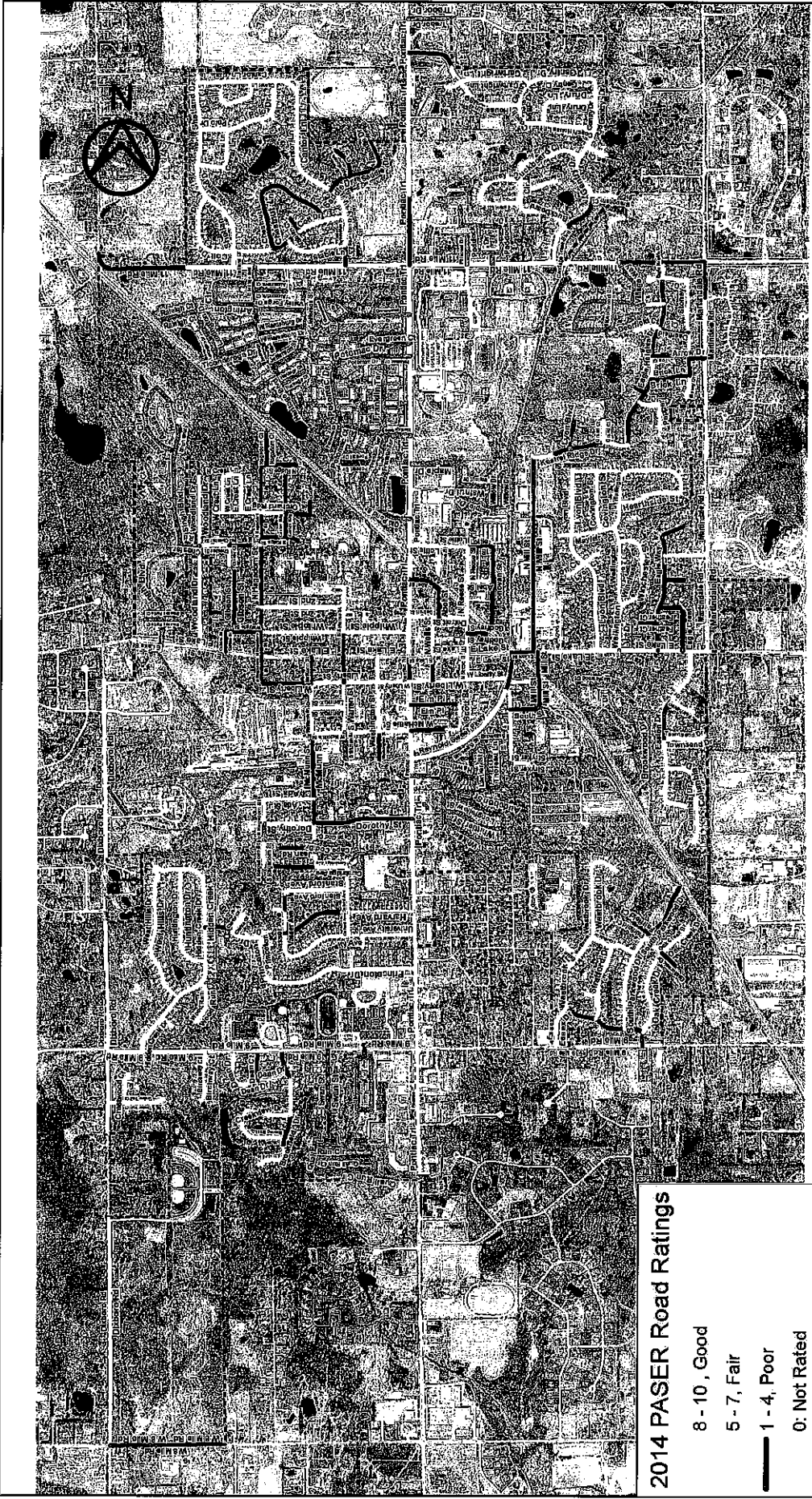
- 10: Excellent
- 9: Excellent
- 8: Very Good
- 7: Good
- 6: Good
- 5: Fair
- 4: Fair
- 3: Poor
- 2: Very Poor
- 1: Failed
- 0: Not Rated

- Private Roads
- South Lyon City Limits

PASER RATING FOR THE CITY OF SOUTH LYON

JOB NO.	20130054
DATE	01/06/2015





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

 CONSULTING ENGINEERS SINCE 1915		JOB NO. 20130054	FIGURE 2
		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	Dean Dr	5.337	5.398	0.061	Asphalt	Asphalt-Standard	2012		9 City Major
4407342	9 Mile Rd	Dean Dr	Birchway Ct	5.398	5.46	0.062	Asphalt	Asphalt-Standard	2012		8 City Major
4407342	9 Mile Rd	Birchway Ct	Hidden Creek Dr	5.46	5.531	0.071	Asphalt	Asphalt-Standard	2012		8 City Major
4407342	9 Mile Rd	Hidden Creek Dr	Dixboro Rd	5.531	5.69	0.159	Asphalt	Asphalt-Standard	2012		6 City Major
4407342	9 Mile Rd	Lafayette	Dixboro Rd	5.69	5.78	0.09	Asphalt	Asphalt-Standard	2012		6 City Major
657603	Abel St	N Reese St	Donovan St	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	N Reese St	Donovan St	0.047	0.081	0.034	Asphalt	Asphalt-Standard	2014		3 City Minor
657603	Abel St	N Reese St	Donovan 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
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	0.041	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
683519	Chester Ct	Chester St	Dead End or Start	0	0.051	0.051	Asphalt	Asphalt-Standard	2014		5 City Minor
657905	Chester St	Woodland	Chester Ct	0	0.012	0.012	Asphalt	Asphalt-Standard	2014		6 City Minor
657905	Chester St	Chester Ct	NEW ASPH EAST	0.012	0.076	0.064	Asphalt	Asphalt-Standard	2014		5 City Minor
657905	Chester St	NEW ASPH EAST	N Hagadorn St	0.076	0.136	0.06	Asphalt	Asphalt-Standard	2014		4 City Minor
4410995	Chestnut Ln	Colt Dr	Colt Dr	0.136	0.157	0.021	Asphalt	Asphalt-Standard	2014		9 City Minor
4414975	Clarks Ct	Princeton Dr	Dead End or Start	0	0.343	0.343	Asphalt	Asphalt-Standard	2014		4 City Minor
				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	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
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	0.063	0.063	Concrete	Concrete-Standard	2014		6 City Minor
4401184	Dean Ct	Dean Dr	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
4401183	Dean Dr	Dean Ct	Eagle Heights Dr	0	0.075	0.075	Asphalt	Asphalt-Standard	2014		4 City Minor
4401095	Deerfield Ct	Stoney Dr	Dead End or Start	0.075	0.138	0.063	Asphalt	Asphalt-Standard	2014		5 City Minor
4401095	Deerfield Ct	Eagle Heights Dr	N Wells St	0	0.06	0.06	Asphalt	Asphalt-Standard	2014		5 City Minor
657602	Detroit St	N Lafayette St	Pettibone St	0.06	0.074	0.014	Asphalt	Asphalt-Standard	2014		5 City Minor
657602	Detroit St	N Wells St	N Reese St	0.074	0.145	0.071	Asphalt	Asphalt-Standard	2014		5 City Minor
657602	Detroit St	Pettibone St	Dead End or Start	0	0.029	0.029	Asphalt	Asphalt-Standard	2014		5 City Minor
4411137	Devon Ct	Stratford Dr	Abel St	0	0.087	0.087	Asphalt	Asphalt-Standard	2014		2 City Minor
683419	Donovan St	Lottie St	Dead End or Start	0.087	0.198	0.111	Asphalt	Asphalt-Standard	2014		3 City Minor
683419	Donovan St	Abel St	Dead End or Start	0	0.125	0.125	Asphalt	Asphalt-Standard	2014		6 City Minor
657506	Dorothy St	S Hagadorn St	McMunn St	0	0.125	0.125	Asphalt	Asphalt-Standard	2014		4 City Major
657506	Dorothy St	McMunn St	S Lafayette St	0.125	0.374	0.249	Asphalt	Asphalt-Standard	2014		4 City Minor
657506	Dorothy St	McMunn St	Dead End or Start	0	0.048	0.048	Asphalt	Asphalt-Standard	2014		4 City Minor
4411160	Downey Nest	Eagle Way	Gentry Dr	0	0.179	0.179	Asphalt	Asphalt-Standard	2014		5 City Minor
4414971	Drury Ln	Coach House Ln	Orchard Rdg	0	0.094	0.094	Asphalt	Asphalt-Standard	2014		5 City Minor
683604	E Crest Ln	N Crest Ln	Dead End or Start	0	0.033	0.033	Asphalt	Asphalt-Standard	2014		3 City Minor
683606	E Ridge St	Orchard Rdg	Eagle Way	0	0.166	0.166	Asphalt	Asphalt-Standard	2014		4 City Minor
4411170	Eagle Crest Dr	E Lake St	Pepper Dr	0	0.116	0.116	Asphalt	Asphalt-Standard	2014		4 City Minor
4401090	Eagle Heights Dr	Kestrel Ridge Dr	Heights Ct	0.116	0.142	0.026	Asphalt	Asphalt-Standard	2014		4 City Minor
4401090	Eagle Heights Dr	Pepper Dr	Brick Ln	0.142	0.18	0.038	Asphalt	Asphalt-Standard	2014		3 City Minor
4401090	Eagle Heights Dr	Heights Ct	Fox Ct	0.18	0.242	0.062	Asphalt	Asphalt-Standard	2014		5 City Minor
4401090	Eagle Heights Dr	Brick Ln	Deerfield Ct	0.242	0.316	0.074	Asphalt	Asphalt-Standard	2014		4 City Minor
4401090	Eagle Heights Dr	Fox Ct	Challenging Trl	0.316	0.38	0.064	Asphalt	Asphalt-Standard	2014		4 City Minor
4401090	Eagle Heights Dr	Deerfield Ct	Stoney Dr	0.38	0.446	0.066	Asphalt	Asphalt-Standard	2014		4 City Minor
4401090	Eagle Heights Dr	Challenging Trl	11 Mile Rd	0.446	0.485	0.039	Asphalt	Asphalt-Standard	2014		5 City Minor
4411169	Eagle Way	Stoney Dr	Feather Ct	0	0.07	0.07	Asphalt	Asphalt-Standard	2014		4 City Minor
4411169	Eagle Way	E Lake St	Eagle Crest Dr	0.07	0.11	0.04	Asphalt	Asphalt-Standard	2014		3 City Minor
4411169	Eagle Way	Feather Ct	Downey Nest	0.11	0.183	0.073	Asphalt	Asphalt-Standard	2014		4 City Minor
4411169	Eagle Way	Eagle Crest Dr	Talon Ct	0.183	0.263	0.063	Asphalt	Asphalt-Standard	2014		4 City Minor
4411169	Eagle Way	Downey Nest	Dead End or Start	0.246	0.353	0.107	Asphalt	Asphalt-Standard	2014		3 City Minor
4410318	Eastcreek Dr	Talon Ct	Oak Creek Dr	0	0.057	0.057	Asphalt	Asphalt-Standard	2014		5 City Minor
4410318	Eastcreek Dr	S Parkwood Dr	Dead End or Start	0	0.161	0.161	Asphalt	Asphalt-Standard	2014		4 City Minor
4413824	Easton Dr	Oak Creek Dr	Columbia Dr	0.161	0.239	0.078	Asphalt	Asphalt-Standard	2014		5 City Minor
4413824	Easton Dr	Columbia Dr	Townsend Dr	0.239	0.343	0.104	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

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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		4 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
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	Hagadorn Ct	N Ridge St	Dead End or Start	0	0.082	0.082	Asphalt	Asphalt-Standard	2014		3 City Minor
657505	Harvard Ave	Vassar Ave	ASHP EAST - CONC WEST	0	0.158	0.158	Concrete	Concrete-Standard	2014		4 City Minor
657505	Harvard Ave	Oxford Ave	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	Hearthside 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	West Hills Cir	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	West Hills Cir	Cantor Ln	0	0.162	0.162	Asphalt	Asphalt-Standard	2014		5 City Minor
4410324	Huntington Dr	Hidden Creek Dr	Parkridge Dr	0	0.276	0.276	Asphalt	Asphalt-Standard	2014		5 City Minor
683703	Jean Rd	Attribute Change	McMunn St	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	0.066	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 Major
657604	Lottie St	Pettibone St	N Reese St	0.073	0.144	0.071	Asphalt	Asphalt-Standard	2014		6 City Major
657604	Lottie St	N Reese St	Donovan St	0.144	0.207	0.063	Asphalt	Asphalt-Standard	2014		2 City Minor
657709	Lyon Blvd	E Lake St	Lyon Ct	0	0.233	0.233	Asphalt	Asphalt-Standard	2014		6 City Minor
657709	Lyon Blvd	Lyon Ct	Mayfair	0.233	0.318	0.085	Asphalt	Asphalt-Standard	2014		5 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
657701	McMunn St	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
657701	McMunn 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	0.081	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	0.079	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		6 City Major
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
657705	N Reese St	Abel St	Lottie St	0.282	0.368	0.086	Asphalt	Asphalt-Standard	2014		6 City Major
683508	N Ridge St	N Hagadorn St	Hagadorn Ct	0	0.012	0.012	Asphalt	Asphalt-Standard	2014		3 City Minor
683508	N Ridge St	Hagadorn Ct	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
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
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
683702	Norchester St	Hearthside St	Wellington Dr	0	0.018	0.018	Asphalt	Asphalt-Standard	2014		5 City Minor
683602	Norchester St	Covington St	Eastcreek Dr	0.062	0.133	0.071	Asphalt	Asphalt-Standard	2014		6 City Minor
4410317	Oak Creek Dr	Westbrooke Dr & Westbrook Dr	Dead End or Start	0	0.218	0.218	Asphalt	Asphalt-Standard	2014		5 City Minor
4410317	Oak Creek Dr	Eastcreek Dr	E Crest Ln	0.218	0.316	0.098	Asphalt	Asphalt-Standard	2014		5 City Minor
4401149	Orchard Rdg	W Crest Ln	Dead End or Start	0	0.049	0.049	Asphalt	Asphalt-Standard	2014		5 City Minor
683507	Orchard Rdg	W Crest Ln	N Hagadorn St	0	0.018	0.018	Asphalt	Asphalt-Standard	2014		5 City Minor
683507	Orchard Rdg	E Crest Ln	Center Rdg	0.049	0.099	0.05	Asphalt	Asphalt-Standard	2014		5 City Minor
683507	Orchard Rdg	N Hagadorn St	E Ridge St	0.099	0.162	0.063	Asphalt	Asphalt-Standard	2014		5 City Minor
683504	Oxford Ave	Center Rdg	Harvard Ave	0.162	0.221	0.059	Asphalt	Asphalt-Standard	2014		4 City Minor
683504	Oxford Ave	University 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		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		0	0.035		0.035 Asphalt	Asphalt-Standard	2014		3 City Minor
4410325	Princeton Dr		Clarks Ct	0.035	0.071		0.036 Asphalt	Asphalt-Standard	2014		4 City Minor
4410325	Princeton Dr			0.071	0.274		0.203 Asphalt	Asphalt-Standard	2014		5 City Minor
4410325	Princeton Dr			0.274	0.641		0.367 Asphalt	Asphalt-Standard	2014		6 City Minor
4410295	Reynold Sweet Pkwy	S Lafayette St	Pontiac Trl	0	0.311		0.311 Asphalt	Asphalt-Standard	2012		5 City Major
4410321	Ridgefield Ct	Hidden Creek Dr	Stryker St	0	0.035		0.035 Asphalt	Asphalt-Standard	2014		6 City Minor
4401182	Roaring Brook Dr	Creekview Dr	Dead End or Start	0	0.116		0.116 Concrete	Concrete-Standard	2014		5 City Minor
683501	S Hagadorn St	Dorothy St	Brookfield Dr	0	0.061		0.061 Asphalt	Asphalt-Standard	2014		6 City Minor
4401155	S Hagadorn St	Cambridge	Ada St	0	0.03		0.03 Concrete	Concrete-Standard	2014		5 City Minor
4401155	S Hagadorn St		Hagadorn	0.03	0.044		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
683506	S Ridge St	Center Rdg	Dead End or Start	0.062	0.094		0.032 Asphalt	Asphalt-Standard	2014		2 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
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
657702	S Warren St	Whipple St	2nd St	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	Appaloosa Ct	Dead End or Start	0.068	0.208		0.14 Asphalt	Asphalt-Standard	2014		4 City Minor
683607	Scott St	E McHattie St	Elm Pl	0	0.062		0.062 Asphalt	Asphalt-Standard	2014		9 City Minor
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	Colt Dr	Polo Dr	0.295	0.385		0.09 Asphalt	Asphalt-Standard	2014		5 City Minor
4412222	Shetland Dr	Polo Dr	Cantor Ln	0.385	0.505		0.12 Asphalt	Asphalt-Standard	2014		6 City Minor
4412222	Shetland Dr	Cantor Ln	Dead End or Start	0.505	0.523		0.018 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
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
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
4401156	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	Deerfield Ct	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	Deerfield Ct	Brick Ln	0.259	0.302		0.043 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		4 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	South St	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		Martindale 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		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
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		5 City Minor
683708	W Crest Ln	Orchard Rdg	Stanford Ave	0.155	0.163	0.008	Asphalt	Asphalt-Standard	2014		7 City Minor
657509	W Liberty St	S Hagadorn St	N Crest Ln	0	0.093	0.093	Asphalt	Asphalt-Standard	2014		5 City Minor
657509	W Liberty St	McMunn St	McMunn St	0	0.124	0.124	Asphalt	Asphalt-Standard	2014		3 City Minor
657509	W Liberty St	Washington St	Washington St	0.124	0.206	0.082	Asphalt	Asphalt-Standard	2014		5 City Major
657509	W Liberty St	S Warren St	E Liberty St & S Lafayette St	0.206	0.293	0.087	Asphalt	Asphalt-Standard	2014		5 City Major
657509	W Liberty St	Washington St	S Wells 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 Reese St	0.372	0.432	0.06	Asphalt	Asphalt-Standard	2014		5 City Major
657509	W Liberty St	S Reese St	Reynold Sweet Pkwy	0.432	0.517	0.085	Asphalt	Asphalt-Standard	2014		5 City Minor
657509	W Liberty St	S Reese St	Mill St	0.517	0.626	0.109	Asphalt	Asphalt-Standard	2014		5 City Minor
657509	W Liberty St	Reynold Sweet Pkwy	S Warren St	0.626	0.704	0.078	Asphalt	Asphalt-Standard	2014		6 City Minor
657507	W McHattie St	McMunn St	Washington St	0	0.082	0.082	Asphalt	Asphalt-Standard	2014		5 City Major
657507	W McHattie St	S Warren St	E McHattie St & S Lafayette St	0.082	0.17	0.088	Asphalt	Asphalt-Standard	2014		5 City Major
657507	W McHattie St	Washington St	PAV CHANGE	0.17	0.249	0.079	Asphalt	Asphalt-Standard	2014		5 City Major
657507	W McHattie St	W McHattie St & S Lafayette St	Scott St	0.249	0.339	0.09	Asphalt	Asphalt-Standard	2014		4 City Minor
657507	W McHattie St	PAV CHANGE	W McHattie 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 Liberty St	W Liberty St	0.07	0.197	0.127	Asphalt	Asphalt-Standard	2014		5 City Minor
657703	Washington St	E Lake St & Brookwood Dr	Winchester St	0.197	0.262	0.065	Concrete	Concrete-Standard	2014		7 City Major
657710	Wellington Dr	Winchester St	Winchester St	0	0.118	0.118	Asphalt	Asphalt-Standard	2014		6 City Minor
657710	Wellington Dr	Winchester St	Mayfair	0.118	0.28	0.162	Asphalt	Asphalt-Standard	2014		6 City Minor
657710	Wellington Dr	Winchester St	Hearthside St	0.28	0.323	0.043	Asphalt	Asphalt-Standard	2014		6 City Minor
657710	Wellington Dr	Mayfair	Norchester St	0.323	0.388	0.065	Asphalt	Asphalt-Standard	2014		6 City Minor
657710	Wellington Dr	Hearthside St	Parkridge Dr	0.388	0.462	0.074	Asphalt	Asphalt-Standard	2014		6 City Minor
657710	Wellington Dr	Wellington Dr	West Hills Dr & Parkridge Dr	0.462	0.611	0.149	Asphalt	Asphalt-Standard	2014		5 City Minor
4410326	West Hills Cir	West Hills Dr & Parkridge Dr	West Hills Cir & Parkridge Dr	0	0.047	0.047	Asphalt	Asphalt-Standard	2014		5 City Minor
4410323	West Hills Dr	Hidden Creek Dr	Westbrook Dr & Oak Creek Dr	0	0.338	0.338	Asphalt	Asphalt-Standard	2014		6 City Minor
4410312	Westbrook Dr	9 Mile Rd	Westbrook 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
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	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	2012	8	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		Dean Dr	5.398	5.46	0.062	Asphalt	Asphalt-Standard	2012	8	City Major
4407342	9 Mile Rd		Birchway Ct	5.46	5.531	0.071	Asphalt	Asphalt-Standard	2012	8	City Major
4407183	Dean Dr		Brookfield Dr	0.14	0.218	0.078	Concrete	Concrete-Standard	2014	8	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
657705	N Reese St	Dead End or Start	E Liberty St	0	0.03	0.03	Asphalt	Asphalt-Standard	2014	8	City Minor
683504	Oxford Ave	Harvard Ave	CONCRETE NORTH - ASPH SOUTH	0.059	0.092	0.033	Asphalt	Asphalt-Standard	2014	8	City Minor
657507	W McHattie St	PAV CHANGE	Oxford Ave	0.173	0.207	0.034	Asphalt	Asphalt-Standard	2014	8	City Minor
683408	Abel St	N Reese St	Scott St	0.339	0.372	0.033	Asphalt	Asphalt-Standard	2014	8	City Minor
4401181	Brookfield Dr	NONE	Donovan St	0	0.065	0.065	Asphalt	Asphalt-Standard	2014	7	City Minor
4410320	Hidden Creek Dr	Wood Run	Creekview Dr	0.078	0.168	0.09	Concrete	Concrete-Standard	2014	7	City Minor
4410320	Hidden Creek Dr	Huntington Dr	Huntington Dr	0.24	0.3	0.06	Asphalt	Asphalt-Standard	2014	7	City Minor
657705	N Reese St	S Reese St & E Lake St	Princeton Dr	0.3	0.385	0.085	Asphalt	Asphalt-Standard	2014	7	City Minor
683504	Oxford Ave	University Ave	Godfrey St	0.094	0.147	0.053	Asphalt	Asphalt-Standard	2014	7	City Minor
657702	S Warren St	Whipple St	Harvard Ave	0	0.059	0.059	Asphalt	Asphalt-Standard	2014	7	City Minor
634407	University Ave	ASHP EAST-CONC WEST	2nd St	0.255	0.318	0.063	Asphalt	Asphalt-Standard	2014	7	City Major
683503	Vasser Ave	CONC SOUTH - ASPH NORTH	Oxford Ave	0.152	0.173	0.021	Asphalt	Asphalt-Standard	2014	7	City Minor
657703	Washington St	W Liberty St	Stanford Ave	0.155	0.163	0.008	Asphalt	Asphalt-Standard	2014	7	City Minor
657601	Whipple St	N Warren St	W Lake St	0.197	0.262	0.065	Concrete	Concrete-Standard	2014	7	City Major
4407342	9 Mile Rd	Birchway Ct	N Lafayette St	0.298	0.463	0.165	Asphalt	Asphalt-Standard	2014	7	City Major
4407342	9 Mile Rd	Hidden Creek Dr	Hidden Creek Dr	5.531	5.69	0.159	Asphalt	Asphalt-Standard	2012	6	City Major
4414976	Birchway Ct	9 Mile Rd	Dixboro Rd	5.69	5.78	0.09	Asphalt	Asphalt-Standard	2012	6	City Major
4413436	Cantor Ln	Horseshoe Dr	Dead End or Start	0	0.129	0.129	Asphalt	Asphalt-Standard	2014	6	City Minor
657905	Chester St	Woodland	Polo Dr	0.135	0.194	0.059	Asphalt	Asphalt-Standard	2014	6	City Minor
4414968	Coach House Ln	Drury Ln	Gentry Dr	0	0.012	0.012	Asphalt	Asphalt-Standard	2014	6	City Minor
683510	Covington St	Mayfair	Norchester St	0.45	0.58	0.13	Asphalt	Asphalt-Standard	2014	6	City Minor
4404042	Creekview Dr	Roaring Brook Dr	Brookfield Dr	0	0.153	0.153	Asphalt	Asphalt-Standard	2014	6	City Minor
4401183	Dean Dr	9 Mile Rd	Dean Ct	0	0.162	0.162	Concrete	Concrete-Standard	2014	6	City Minor
657506	Dorothy St	S Hagadorn St	McMunn St	0	0.14	0.14	Concrete	Concrete-Standard	2014	6	City Minor
683701	Hearthside St	Wellington Dr	Norchester St	0	0.125	0.125	Asphalt	Asphalt-Standard	2014	6	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
657604	Lottie St	Pettibone St	N Reese St	0.073	0.144	0.071	Asphalt	Asphalt-Standard	2014	6	City Minor
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
657709	Lyon Blvd	Norchester St	Attribute Change	0.481	0.51	0.029	Asphalt	Asphalt-Standard	2014	6	City Minor
683601	Mayfair	Covington St	Wellington Dr	0.106	0.142	0.036	Asphalt	Asphalt-Standard	2014	6	City Minor
657705	N Reese St	Godfrey St	Detroit St	0.147	0.187	0.04	Asphalt	Asphalt-Standard	2014	6	City Minor
657705	N Reese St	Abel St	Lottie St	0.282	0.368	0.086	Asphalt	Asphalt-Standard	2014	6	City Major
683602	Norchester St	Covington St	Wellington Dr	0.062	0.133	0.071	Asphalt	Asphalt-Standard	2014	6	City Minor
683504	Oxford Ave	CONCRETE NORTH - ASPH SOUTH	Stanford Ave	0.092	0.117	0.025	Concrete	Concrete-Standard	2014	6	City Minor
4410325	Princeton Dr	Pontiac	Pontiac Trl	0.274	0.641	0.367	Asphalt	Asphalt-Standard	2014	6	City Minor
4410321	Ridgefield Ct	Hidden Creek Dr	Dead End or Start	0	0.035	0.035	Asphalt	Asphalt-Standard	2014	6	City Minor
683501	S Hagadorn St	Dorothy St	Ada St	0	0.061	0.061	Asphalt	Asphalt-Standard	2014	6	City Minor
657702	S Warren St	2nd St	Dead End or Start	0.318	0.352	0.034	Asphalt	Asphalt-Standard	2014	6	City Major

Surface Rating Report

Sorted by PASER Rating

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		Martindale 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
4410323	West Hills Dr	Hidden Creek Dr	Norchester St	0.388	0.462	0.074	Asphalt	Asphalt-Standard	2014	6	City Minor
4410322	Wood Run	Hidden Creek Dr	Dead End or Start	0	0.338	0.338	Asphalt	Asphalt-Standard	2014	6	City Minor
683610	2nd St	N Hagadorn St	N Warren St	0	0.112	0.112	Asphalt	Asphalt-Standard	2014	6	City Minor
683410	Ada St	S Hagadorn St	McMunn St	0	0.207	0.207	Asphalt	Asphalt-Standard	2014	5	City Minor
4401181	Brookfield Dr	CONCRETE NORTH/ ASPH. SOUTH	Dead End or Start	0.253	0.345	0.125	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	Surrey Ln	Gentry Dr	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	Princeton Dr	Chester Ct	0.012	0.076	0.064	Asphalt	Asphalt-Standard	2014	5	City Minor
4414975	Clarks Ct	City/Twp Line	Dead End or Start	0	0.052	0.052	Asphalt	Asphalt-Standard	2014	5	City Minor
4414968	Coach House Ln	Cartwright Ln & Cartwright Ct	Cartwright Ct & Cartwright Ln	0.127	0.174	0.047	Asphalt	Asphalt-Standard	2014	5	City Minor
4414968	Coach House Ln	Gentry Dr	Gentry Dr	0.174	0.347	0.173	Asphalt	Asphalt-Standard	2014	5	City Minor
4411034	Colt Dr	Shetland 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	Straford 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	Eaton 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	0.013	Asphalt	Asphalt-Standard	2014	5	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
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	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	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	0.068	Asphalt	Asphalt-Standard	2014	5	City Minor
4414965	Gentry Dr	Kestrel Ridge Dr	Dead End or Start	0	0.053	0.053	Asphalt	Asphalt-Standard	2014	5	City Minor
4401103	Grand Ct	Buckboard Cir	Dead End or Start	0	0.093	0.093	Asphalt	Asphalt-Standard	2014	5	City Minor
4414973	Hackney Ct	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
4410320	Hidden Creek Dr	Cantor Ln	Cantor Ln	0	0.162	0.162	Asphalt	Asphalt-Standard	2014	5	City Minor
4413437	Horseshoe Dr	Hidden Creek Dr	Parkridge Dr	0	0.276	0.276	Asphalt	Asphalt-Standard	2014	5	City Minor
4410324	Huntington Dr	N Mill St	ASPH EAST - CONC WEST	0	0.057	0.057	Concrete	Concrete-Standard	2014	5	City Minor
4401098	Kestrel Ridge Dr	Grand Ct	Eagle Heights Dr	0.183	0.249	0.066	Asphalt	Asphalt-Standard	2014	5	City Minor
4401098	Kestrel Ridge Dr	McMunn St	Eagle Heights Dr	0.224	0.276	0.052	Asphalt	Asphalt-Standard	2014	5	City Minor
4401100	Knollwood Cir	Attribute Change	S Warren St	0	0.082	0.082	Asphalt	Asphalt-Standard	2014	5	City Minor
683704	Lennie St	N Lafayette St	Pettibone St	0	0.073	0.073	Asphalt	Asphalt-Standard	2014	5	City Major
657604	Lottie St	Lyon Ct	Mayfair	0.233	0.318	0.085	Asphalt	Asphalt-Standard	2014	5	City Minor
657709	Lyon Blvd	Lyon Blvd	Dead End or Start	0	0.052	0.052	Asphalt	Asphalt-Standard	2014	5	City Minor
683716	Lyon Ct	Lyon Blvd	Dead End or Start	0	0.043	0.043	Asphalt	Asphalt-Standard	2014	5	City Minor
683726	Lyon Ct	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	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	E Crest Ln	0.405	0.469	0.064	Asphalt	Asphalt-Standard	2014	5	City Major
683605	N Crest Ln	W Crest Ln	N Reese St & E Lake St	0	0.045	0.045	Asphalt	Asphalt-Standard	2014	5	City Minor
657705	N Reese St	E Liberty St	CSX Transportation	0.03	0.094	0.064	Asphalt	Asphalt-Standard	2014	5	City Minor
657705	N Reese St	Detroit St	Abel St	0.187	0.216	0.029	Asphalt	Asphalt-Standard	2014	5	City Major
657705	N Reese St	CSX Transportation	Detroit St	0.216	0.282	0.066	Asphalt	Asphalt-Standard	2014	5	City Major
657704	N Wells St	E Lake St & S Wells St	Covington 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
683702	Norchester St	Hearthside St	Eastcreek Dr	0	0.018	0.018	Asphalt	Asphalt-Standard	2014	5	City Minor
4410317	Oak Creek Dr	Westbrooke Dr & Westbrook Dr	Dead End or Start	0	0.218	0.218	Asphalt	Asphalt-Standard	2014	5	City Minor
4410317	Oak Creek Dr	Eastcreek Dr	E Crest Ln	0.218	0.316	0.098	Asphalt	Asphalt-Standard	2014	5	City Minor
683507	Orchard Rdg	W Crest Ln	Dead End or Start	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	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	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	Polo Dr	0.295	0.385	0.09	Asphalt	Asphalt-Standard	2014		5 City Minor
4412222	Shetland Dr	Polo 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
4401156	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	Deerfield Dr	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	South St	Buckboard Cir	0	0.235	0.235	Asphalt	Asphalt-Standard	2014		5 City Minor
4412332	Talon Ct	Buckboard Cir		0	0.071	0.071	Asphalt	Asphalt-Standard	2014		5 City Minor
4414977	Timber Trail Ct	Eagle	Crestwood Ct	0	0.043	0.043	Asphalt	Asphalt-Standard	2014		5 City Minor
4413726	Townsend Dr	Dixboro Rd	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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PRNo	RoadName	FromDesc	ToDesc	Bmp	Emp	Length	SurfType	SurfSubType	EvalYr	Rating	Act51
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	4	City Minor
4410720	Arabian Ct	Colt Dr	Dead End or Start	0	0.041	0.041	Asphalt	Asphalt-Standard	2014	4	City Minor
4401097	Arrow Dr	Stoney Dr	Marindale 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	Dean Dr	0.058	0.078	0.02	Concrete	Concrete-Standard	2014	4	City Minor
4401181	Brookfield Dr	Dean Dr	NONE	0.168	0.23	0.062	Concrete	Concrete-Standard	2014	4	City Minor
4401181	Brookfield Dr	Creekview Dr	Roaring Brook Dr	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	Whipple St	0	0.131	0.131	Concrete	Concrete-Standard	2014	4	City Minor
683502	Cambridge Ave	S Hagadorn St	McMunn St	0	0.17	0.017	Concrete	Concrete-Standard	2014	4	City Minor
4401154	Cambridge Ave	S Hagadorn St	Dead End or Start	0.076	0.136	0.06	Asphalt	Asphalt-Standard	2014	4	City Minor
657905	Chester St	Chester Ct	NEW ASPH EAST	0	0.343	0.343	Asphalt	Asphalt-Standard	2014	4	City Minor
4410995	Chestnut Ln	Colt Dr	Colt Dr	0.317	0.359	0.037	Asphalt	Asphalt-Standard	2014	4	City Minor
4411034	Colt Dr	Chestnut Ln	Stable Ln	0.359	0.396	0.037	Asphalt	Asphalt-Standard	2014	4	City Minor
4411034	Colt Dr	Stable Ln	Arabian Ct	0	0.063	0.063	Concrete	Concrete-Standard	2014	4	City Minor
4401184	Dean Ct	Dean Dr	Dead End or Start	0	0.075	0.075	Asphalt	Asphalt-Standard	2014	4	City Minor
4401095	Deerfield Ct	Stoney Dr	Eagle Heights Dr	0.125	0.374	0.249	Asphalt	Asphalt-Standard	2014	4	City Major
657506	Dorothy St	McMunn St	S Lafayette St	0	0.048	0.048	Asphalt	Asphalt-Standard	2014	4	City Minor
4411160	Downey Nest	Eagle Way	Dead End or Start	0	0.166	0.166	Asphalt	Asphalt-Standard	2014	4	City Minor
4411170	Eagle Crest Dr	E Lake St	Eagle Way	0	0.116	0.116	Asphalt	Asphalt-Standard	2014	4	City Minor
4401090	Eagle Heights Dr	Kestrel Ridge Dr	Pepper Dr	0.116	0.142	0.026	Asphalt	Asphalt-Standard	2014	4	City Minor
4401090	Eagle Heights Dr	Pepper Dr	Heights Ct	0.242	0.316	0.074	Asphalt	Asphalt-Standard	2014	4	City Minor
4401090	Eagle Heights Dr	Fox Ct	Deerfield Ct	0.316	0.38	0.064	Asphalt	Asphalt-Standard	2014	4	City Minor
4401090	Eagle Heights Dr	Deerfield Ct	Challenging Trl	0.38	0.446	0.066	Asphalt	Asphalt-Standard	2014	4	City Minor
4401090	Eagle Heights Dr	E Lake St	Stoney Dr	0	0.07	0.07	Asphalt	Asphalt-Standard	2014	4	City Minor
4411169	Eagle Way	Eagle Crest Dr	Feather Ct	0.11	0.163	0.073	Asphalt	Asphalt-Standard	2014	4	City Minor
4411169	Eagle Way	Downey Nest	Downey Nest	0.183	0.246	0.063	Asphalt	Asphalt-Standard	2014	4	City Minor
4411169	Eagle Way	Downey Nest	Talon Ct	0.057	0.103	0.046	Asphalt	Asphalt-Standard	2014	4	City Minor
4410318	Eastcreek Dr	Oak Creek Dr	Dead End or Start	0.239	0.343	0.104	Asphalt	Asphalt-Standard	2014	4	City Minor
4413824	Easton Dr	Townsend Dr	Fairhaven Dr	0	0.125	0.125	Asphalt	Asphalt-Standard	2014	4	City Minor
657508	Elm Pl	S Lafayette St	Scott St	0	0.052	0.052	Asphalt	Asphalt-Standard	2014	4	City Minor
4411213	Equestrian Dr	11 Mile Rd	Stable Ln	0	0.048	0.048	Asphalt	Asphalt-Standard	2014	4	City Minor
4410316	Fairfield Ct	S Parkwood Dr	Dead End or Start	0	0.038	0.038	Asphalt	Asphalt-Standard	2014	4	City Minor
4401092	Fox Ct	Eagle Heights Dr	Dead End or Start	0	0.114	0.114	Asphalt	Asphalt-Standard	2014	4	City Minor
4414965	Gentry Dr	Carriage Trace Blvd & Buckboard Cir	Brougham Ct	0	0.05	0.05	Asphalt	Asphalt-Standard	2014	4	City Minor
683608	Gibson St	Whipple St	Dead End or Start	0	0.158	0.158	Concrete	Concrete-Standard	2014	4	City Minor
683609	Godfrey St	N Reese St	Dead End or Start	0.623	0.634	0.011	Asphalt	Asphalt-Standard	2014	4	City Minor
657505	Harvard Ave	Vasser Ave	ASHP EAST - CONC WEST	0.057	0.098	0.041	Asphalt	Asphalt-Standard	2014	4	City Minor
4401099	Heights Ct	Eagle Heights Dr	Dead End or Start	0.539	0.609	0.07	Asphalt	Asphalt-Standard	2014	4	City Minor
4410320	Hidden Creek Dr	West Hills Cir	West Hills Dr & West Hills Cir	0.038	0.049	0.011	Asphalt	Asphalt-Standard	2014	4	City Minor
4401098	Kestrel Ridge Dr	ASHP EAST - CONC WEST	Lyon Blvd & Kestrel Ct	0.113	0.174	0.061	Asphalt	Asphalt-Standard	2014	4	City Major
657709	Lyon Blvd	Lyon Blvd & Kestrel Ridge Dr	Dead End or Start	0.469	0.536	0.067	Asphalt	Asphalt-Standard	2014	4	City Major
657701	McMunn St	Dorothy St	Jean Rd	0	0.067	0.067	Asphalt	Asphalt-Standard	2014	4	City Major
657701	McMunn St	W Liberty St	Ada St	0	0.067	0.067	Asphalt	Asphalt-Standard	2014	4	City Major
657701	McMunn St	South St	W Lake St	0	0.067	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

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PRNo	RoadName	FromDesc	ToDesc	Bmp	Emp	Length	SurfType	SurfSubType	EvalYr	Rating	Act51
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
4413440	Saddle Dr	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
4410315	South Parkwood Dr	Appaloosa Ct	Dead End or Start	0.068	0.208	0.14	Asphalt	Asphalt-Standard	2014	4	City Minor
683707	South St	Fairfield Ct	Dead End or Start	0.257	0.403	0.146	Asphalt	Asphalt-Standard	2014	4	City Minor
4401091	Stoney Dr	Stryker St	Mill St	0	0.071	0.071	Asphalt	Asphalt-Standard	2014	4	City Major
657706	Stryker St	Arrow Dr	Brick Ln	0.259	0.302	0.043	Asphalt	Asphalt-Standard	2014	4	City Minor
683503	Vasser Ave	Reynold Sweet Pkwy	E Liberty St	0.191	0.219	0.028	Asphalt	Asphalt-Standard	2012	4	City Major
657507	W McHattie St	E Liberty St	E Lake St	0.219	0.289	0.07	Asphalt	Asphalt-Standard	2012	4	City Major
657703	Washington St	Stanford Ave	CONC SOUTH - ASPH NORTH	0.114	0.155	0.041	Concrete	Concrete-Standard	2014	4	City Minor
4410312	Westbrook Dr	W McHattie St & S Lafayette St	PAV CHANGE	0.249	0.339	0.09	Asphalt	Asphalt-Standard	2014	4	City Minor
4410312	Westbrook Dr	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
657601	Whipple St	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
657603	Abel 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			0.081	0.152	0.071	Asphalt	Asphalt-Standard	2014	3	City Minor
683505	Center Rdg	S Ridge St	Detroit	0	0.059	0.059	Asphalt	Asphalt-Standard	2014	3	City Minor
683505	Center Rdg	Orchard Rdg	Orchard Rdg	0.059	0.184	0.125	Asphalt	Asphalt-Standard	2014	3	City Minor
683419	Donovan St	Abel St	N Ridge St	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	Dead End or Start	0.142	0.18	0.038	Asphalt	Asphalt-Standard	2014	3	City Minor
4411169	Eagle Way	Feather Ct	Brick Ln	0.07	0.11	0.04	Asphalt	Asphalt-Standard	2014	3	City Minor
4411169	Eagle Way	Talon Ct	Eagle Crest Dr	0.246	0.353	0.107	Asphalt	Asphalt-Standard	2014	3	City Minor
4411253	Feather Ct	Eagle Way	Dead End or Start	0	0.043	0.043	Asphalt	Asphalt-Standard	2014	3	City Minor
657201	Hagadorn Ct	N Ridge St	Dead End or Start	0.042	0.128	0.082	Asphalt	Asphalt-Standard	2014	3	City Minor
683703	Jean Rd	Attribute Change	McMunn St	0.098	0.183	0.086	Asphalt	Asphalt-Standard	2014	3	City Minor
4401098	Kestrel Ridge Dr	Lyon Blvd & Kestrel Ct	Grand Ct	0.174	0.342	0.168	Asphalt	Asphalt-Standard	2014	3	City Major
657701	McMunn St	Ada St	W McHattie St	0.088	0.143	0.055	Asphalt	Asphalt-Standard	2014	3	City Major
657708	Mill St	CSX Transportation	E Lake St	0	0.067	0.067	Asphalt	Asphalt-Standard	2014	3	City Minor
657610	N Hagadorn St	W Liberty St	N Hagadorn St & W Lake St	0.128	0.192	0.064	Asphalt	Asphalt-Standard	2014	3	City Minor
657610	N Hagadorn St	Whipple St	2nd St	0.192	0.35	0.158	Asphalt	Asphalt-Standard	2014	3	City Minor
657610	N Hagadorn St	2nd St	Chester St	0	0.012	0.012	Asphalt	Asphalt-Standard	2014	3	City Minor
683508	N Ridge St	N Hagadorn St	Hagadorn Ct	0.058	0.086	0.028	Asphalt	Asphalt-Standard	2014	3	City Minor
683508	N Ridge St	Center Rdg	Dead End or Start	0	0.035	0.035	Asphalt	Asphalt-Standard	2014	3	City Minor
4410325	Princeton Dr	Hidden Creek		0.03	0.044	0.014	Asphalt	Asphalt-Standard	2014	3	City Minor
4401155	S Hagadorn St	N Hagadorn St	Hagadorn	0	0.062	0.062	Asphalt	Asphalt-Standard	2014	3	City Minor
683506	S Ridge St	S Hagadorn St	Center Rdg	0	0.124	0.124	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	Hagadorn 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

AGENDA NOTE

New Business: Item #2

MEETING DATE: April 27, 2015

PERSON PLACING ITEM ON AGENDA: Police Chief

AGENDA TOPIC: August 2015 Blues, Brews and Brats Event

EXPLANATION OF TOPIC: The South Lyon Chamber of Commerce is requesting approval for their Blues, Brews and Brats event, which includes musical entertainment, food vendors, and a beer tent.

MATERIALS ATTACHED AS SUPPORTING DOCUMENTS: Memo from Chief Collins, Block Party Application, Beer Tent/Stage Map, Certificate of Insurance, Hold Harmless Agreement.

POSSIBLE COURSES OF ACTION: Approve/Do Not Approve the request.

RECOMMENDATION: Approve the request.

SUGGESTED MOTION:

Motion by _____, supported by _____
to approve the use of the Whipple Street Parking lot for the South Lyon Area Chamber of Commerce Blues, Brews, & Brats event with set-up beginning at 12:00 p.m. on August 21, 2015 and clean up completed by 12:00 p.m. on August 24, 2015.

04/27/15

SOUTH LYON POLICE DEPARTMENT

Lloyd T. Collins
Chief



Memorandum

To: Lynne Ladner, City Manager

From: Chief Lloyd T. Collins

Subject: Blues, Brews and Brats Event

Date: April 22, 2015

I have received a permit request from the South Lyon Area Chamber of Commerce for the Blues, Brews, and Brats event, which is scheduled for Saturday, August 22, 2015 starting at 3:00 p.m. and ending at 11:00 p.m. The event organizers have requested authorization to begin set-up at 12:00 p.m. on Friday, August 21, 2015. They plan to have the event venue vacated and cleaned by 12:00 p.m. on Monday, August 24, 2015. I have reviewed the proposed plan, and find that it is acceptable.

Therefore, I have approved the request and have so notified the organizers. The Police Department will work closely with event organizers and city staff to facilitate a safe and successful event. I have attached a copy of the application information, and approval, for your review and for inclusion on the City Council agenda.


c: Lt. Christopher Sovik
Bob Martin, DPW Superintendent
Lisa Deaton, Clerk/Treasurer
Chief Mike Kennedy, SLFD



Chamber of Commerce
FOR THE SOUTH LYON AREA

DATE: April 8, 2015

TO: South Lyon City Council

FROM: Andrea Meyer, chamber director 

RE: Blues Brews and Brats summer festival

On behalf of the Chamber of Commerce for the South Lyon area, I respectfully request approval to hold the annual Blues, Brews and Brats Festival August 22, 2015.

This summer festival has potential to draw many to the downtown area, further supporting our local businesses and driving income into the downtown area. Vendors will be encouraged to showcase their businesses at booths throughout the event venue.

Attached is an event breakdown which includes some additional logistics.

Thank you for your consideration of this event.



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. 04/21/15 JTC

BLOCK PARTY APPLICATION

Date Application Submitted: Apr. 21, 2015

Requested Block-off Date: August 22, 2015

Applicant / Contact's Name: Andrea Meyer/Chamber of Commerce PH #: 248/437-3257

Applicant Address: 127 N Lafayette, South Lyon MI 48178

Block-off Time: noon Friday August 21 ^{AG}

Block-off removal Time: noon Monday August 24 ^{AG}

Street Names to be blocked off: Whipple Street Parking Lot

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)

The Chamber of Commerce will distribute flyers to all residents and businesses who are immediately surrounding the proposed lot. Streets to include Lake Street, Whipple Street, N. Warren and Second Street.

Flyers will be distributed 10 days in advance unless the city would like that done sooner.

Content of flyers will include date, time and event structure.

No road closures required.

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

Andrea Meyer

Applicant's SIGNATURE

APPROVED [✓]

DENIED []

Chief Lloyd T. Collins 04/22/15
Lloyd T. Collins, Chief of Police

BLUES BREWS & BRATS

Saturday, August 22 2015 - 3pm to 11pm

Whipple Street Parking Lot - Downtown South Lyon

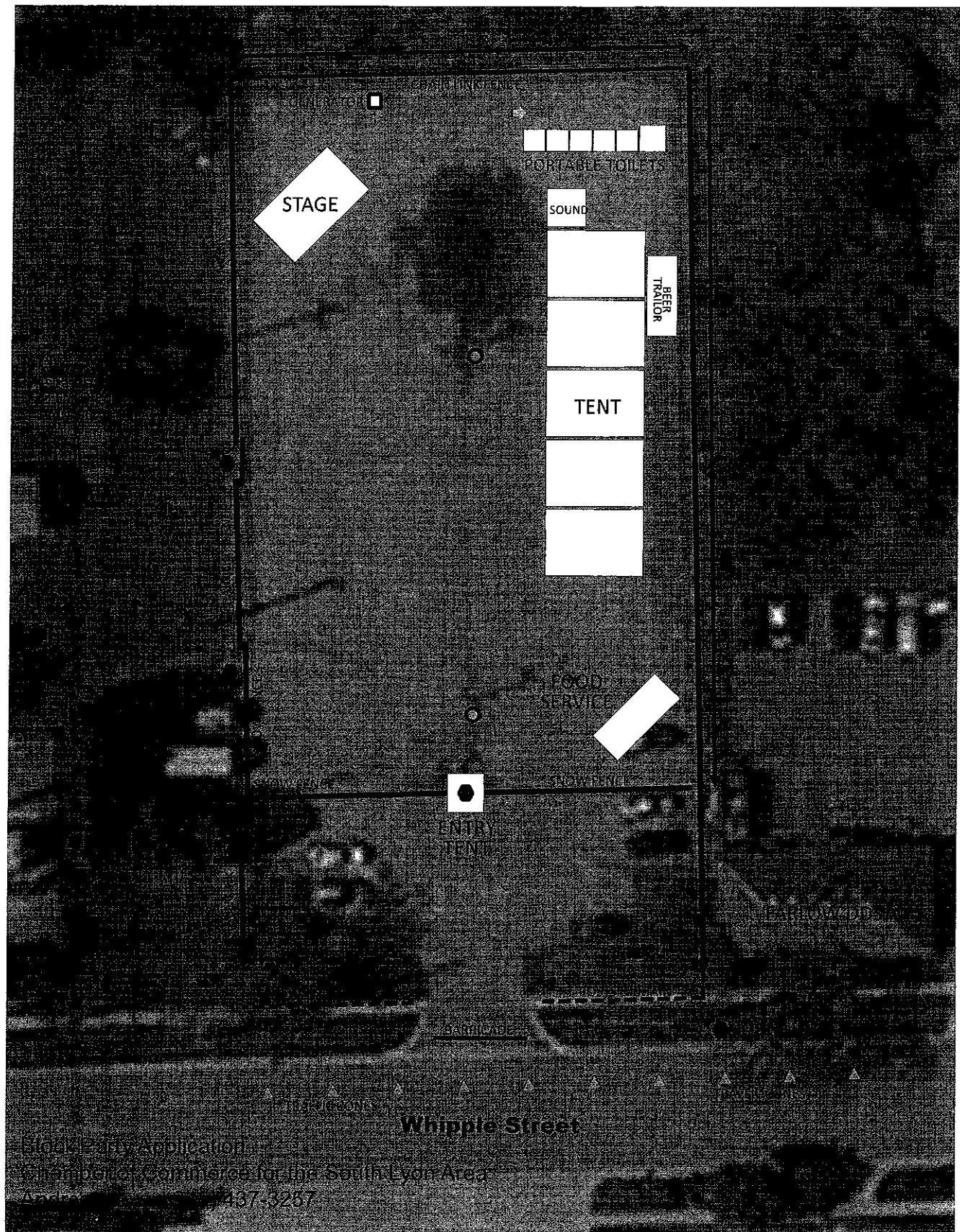


Block Party Application
Chamber of Commerce for the South Lyon Area
Andrea Meyer (248) 437-3257

BLUES BREWS BRATS

Saturday, August 22, 2015- 3pm to 11pm

Whipple Street Parking Lot - Downtown South Lyon





Chamber of Commerce
FOR THE SOUTH LYON AREA

Hold Harmless Clause
Blues, Brews and Brats Street Festival
Saturday, August 22, 2015

To the fullest extent permitted by law the Chamber of Commerce for the South Lyon Area 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.



Ken Elkins

President

Chamber of Commerce for the South Lyon Area

4/4/15
Date



CERTIFICATE OF LIABILITY INSURANCE

SOUTH-3

OP ID: DR

DATE (MM/DD/YYYY)

04/09/2015

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 Hartland Insurance Agency Inc. PO Box 129 Hartland, MI 48353-0129 James W. Campbell	CONTACT NAME: James W. Campbell	
	PHONE (A/C, No, Ext): 810-632-5161 FAX (A/C, No): 810-632-6775	
	E-MAIL ADDRESS: jamescampbell@hartlandinsurance.com	
INSURED South Lyon Area Chamber of Commerce 127 N Lafayette Street South Lyon, MI 48178	INSURER(S) AFFORDING COVERAGE	NAIC #
	INSURER A : National Specialty Insurance	15350
	INSURER B : Citizens	31534
	INSURER C :	
	INSURER D :	
	INSURER E :	
	INSURER F :	

COVERAGES**CERTIFICATE NUMBER:****REVISION NUMBER: #1**

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 INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY	X		1425338	05/01/2015	05/01/2016	EACH OCCURRENCE \$ 1,000,000
	<input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 200,000
							MED EXP (Any one person) \$ 10,000
							PERSONAL & ADV INJURY \$ 1,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER:						GENERAL AGGREGATE \$ 2,000,000
	<input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC						PRODUCTS - COMP/OP AGG \$ 2,000,000
	OTHER:						\$
A	AUTOMOBILE LIABILITY			1425338	05/01/2015	05/01/2016	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000
	<input type="checkbox"/> ANY AUTO						BODILY INJURY (Per person) \$
	<input type="checkbox"/> ALL OWNED AUTOS	<input type="checkbox"/> SCHEDULED AUTOS					BODILY INJURY (Per accident) \$
	<input checked="" type="checkbox"/> HIRED AUTOS	<input checked="" type="checkbox"/> NON-OWNED AUTOS					PROPERTY DAMAGE (Per accident) \$
	UMBRELLA LIAB						EACH OCCURRENCE \$
	EXCESS LIAB						AGGREGATE \$
	DED						\$
	RETENTION \$						\$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY			WDH9191267	06/23/2014	06/23/2015	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)	Y/N	N/A				E.L. EACH ACCIDENT \$ 100,000
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE \$ 100,000
							E.L. DISEASE - POLICY LIMIT \$ 500,000

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

Event - Blues, Brews & Brats - August 22, 2015

CERTIFICATE HOLDER

CITYSO3

City of South Lyon
335 S Warren Rd
South Lyon, MI 48178**CANCELLATION**

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
James W. Campbell

© 1988-2014 ACORD CORPORATION. All rights reserved.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED – DESIGNATED PERSON OR ORGANIZATION

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name Of Additional Insured Person(s) Or Organization(s)
THE CITY OF SOUTH LYON, ALL ELECTED AND APPOINTED OFFICIALS, ALL EMPLOYEES AND VOLUNTEERS, ALL BOARDS, COMMISSIONS, AND/OR AUTHORITIES AND BOARD MEMBERS, INCLUDING EMPLOYEES AND VOLUNTEERS 335 S WARREN ST SOUTH LYON, MI 48178
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.

Section II – Who Is An Insured is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by your acts or omissions or the acts or omissions of those acting on your behalf:

- A. In the performance of your ongoing operations; or
- B. In connection with your premises owned by or rented to you.



West Bend Mutual Insurance Company
1900 S. 18th Avenue | West Bend, WI 53095

CUSTOMER NO. 0110522673

R MD3

Commercial Lines Policy

POLICY NUMBER: NSQ 1425338 03

RENEWAL

INSURED NAME: SOUTH LYON AREA CHAMBER OF

NAME EXTENSION - ADDITIONAL INSURED:

FORM CG2026 APPLIES

THE CITY OF SOUTH LYON, ALL ELECTED AND APPOINTED OFFICIALS, ALL EMPLOYEES AND
VOLUNTEERS, ALL BOARDS, COMMISSIONS, AND/OR AUTHORITIES AND BOARD MEMBERS,
INCLUDING EMPLOYEES AND VOLUNTEERS
335 S WARREN ST
SOUTH LYON, MI 48178

FORM NO. GLAI 02 09

ISSUED 02/24/14



Chamber of Commerce
FOR THE SOUTH LYON AREA

Special Event Emergency Plan and Information

Name of Event:	Blues, Brews & Brats
Expected Attendance:	2,000 estimated
Type of Event:	Live Performance
Event Location:	Downtown South Lyon S. Lafayette between Lake and Liberty
Event Date:	Saturday, August 22, 2015
Rain Date:	None
Start Time:	Doors Open at 3pm, entertainment begins at 4pm.
Event Schedule:	12noon Road closes 12pm - 3pm Setup 3pm - 4pm Doors open, no cover, all ages 4pm - 9pm Band begins, all ages, \$3 cover 10:30pm Last Call 11pm Entertainment ends 1am Road re-opens
Event Coordinator:	Andrea Meyer Cell: 248-444-2420 Office: 248-437-3257 On site: 12 noon until 1am

Potential Issues

Potential issues that may affect attendees will be addressed in the following manner:

Evacuation:	As advised by City Officials. PA system at stage for addressing crowd.
Shelter Locations:	Fire station (Whipple Street) in the event of a tornado
Event Staff:	Identified with lanyard and/or event shirts Single point of contact: Andrea Meyer Bar manager: Mandy (Witch's Hat staff member).



Chamber of Commerce
FOR THE SOUTH LYON AREA

Pre-event communication will include a pre-event meeting and an email to all volunteers outlining procedures as noted on last page of this document.

Event Cancellation: As advised by City Officials

Weather Monitoring: 24 Hours Prior 11am Friday, August 21
 8 Hours Prior 7am Saturday, August 22
 4 Hours Prior 11am Saturday, August 22

Rec 04/22/15
for

Medical Personnel: HVA will be notified of the event and the expected attendance.

HVA will be offered the opportunity to be on-site during the event.

Event Access: Single point of entry.

Exits (total of 3) as noted on layout, breakaway points in fencing.

Perimeter access maintained by event staff/volunteers with SLPD available as backup, if required.

No lawn chairs are allowed in areas of pedestrian passage.

Table / Chair Arrangement: Loose chairs around rectangular tables at south end of tent, primarily for eating. Bar height tables inside tent, near bar. Chairs in front of stage to be group (zip-tied) in sets of 5 -8. 36" aisles required between rows.

Reentry: Portable toilets will be inside the fenced area. If attendee elects to leave the fenced area once a line at the entry is formed, they will be required to wait in line (but will not be required to repay)

Occupant Load: To be determined by SLFD. Wrist bands will be numbered and can be used to help determine capacity. Counters will be used at the entry / exit point.

Emergency Notification: PA system at stage

Lost and Found: Items found at the event will be kept in the Entry Tent. Event Coordinator will turn over unclaimed items to South Lyon Police Department.

Fire Extinguishers: Three (3) 2A:10BC extinguishers required in tent

No Smoking: Smoking will not be permitted inside the tent. Signs will be posted.



Chamber of Commerce
FOR THE SOUTH LYON AREA

Staff Briefing

The following information on emergency procedures will be provided to all event volunteers.

In case of an Emergency, call 911 and notify the Event Coordinator.

Medical Emergency:

- Stay calm and reassure patient
- Avoid any patient movement
- Protect patient from weather
- Relate any medical information to firefighters / paramedics
- Clear pathway for firefighters / paramedics
- Give street location and have someone meet firefighters / paramedics to guide them to patient

Missing Person:

- Notify 911 – follow instructions of 911

Fire:

- Know exit locations ahead of time
- Evacuate building or area. Direct visitors to exits
- Move visitors away from / clear area to allow access for the fire department

Suspicious Package:

- Do not touch.
- Do not use words which cause panic (i.e. bomb)

Suspicious Person / Violent Act:

- Do not confront person. Do not block person's access to an exit.
- Alert others to situation.
- Seek safe shelter if advised – get inside immediately and lock doors

Severe Weather:

- Follow directions of Police or Fire officials.
- Direct visitors to shelter: South Lyon Fire Station (Whipple Street) and / or South Lyon Police Department Administration Building (Lake Street)

Evacuation:

- Know exit locations ahead of time
- Direct visitors to nearest exit
- Alert officials of people who may need assistance

If Told to Shelter in Place:

- Get indoors immediately. Stay away from windows and doors.
- Shut all doors and stay inside until advised by officials that it is safe to leave.

EMERGENCY EVACUATION PROCEDURE

Emergency Evacuation Situations:

- There is a large explosion.
- A serious accident has occurred with multiple victims and there is potential danger to the public.
- Firearm(s) being discharged.
- A package/container is suspected to contain a bomb.
- There is a fire that is not under control.
- There is a chemical spill with fire or fumes.
- Tornado or other severe weather event.
- Any incident has occurred, or is about to occur, that places lives, property, or the environment at risk – e.g., downed electrical wires.

Emergency Evacuation Procedure:

- Call 911 to request assistance with the emergency. Other contact information is located in Attachment 2 below.
- Use PA system for addressing crowd.
- Broadcast the *Evacuation Announcement Script* over the public address system. This should be done simultaneously with the call to 911 to expedite evacuation of the area.
- Direct public to exits.
- Transfer management of evacuation to officials upon their arrival.
- Alert officials of people who may need assistance

If Told to Shelter in Place:

- Get indoors immediately. Stay away from windows and doors.
- Shut all doors and stay inside until advised by officials that it is safe to leave.
- **Emergency Shelter Locations:** Police Administration Building at 214 W. Lake Street and South Lyon Fire Station at 217 Whipple Street

EVACUATION ANNOUNCEMENT SCRIPT

YOUR ATTENTION PLEASE!

EVERYONE MUST IMMEDIATELY LEAVE THE FESTIVAL AREA THROUGH THE NEAREST EXIT.

VOLUTNEERS WILL HELP TO DIRECT YOU TO THE NEAREST EXIT.

PLEASE REMAIN CALM.

RETURN TO YOUR VEHICLES. IF YOUR VEHICLE IS NOT ON SITE, INDOOR SHELTER IS AVAILABLE AT THE POLICE ADMINISTRATION BUILDING AT 214 W. LAKE STREET OR THE SOUTH LYON FIRE STATION AT 217 WHIPPLE STREET.

THANK YOU FOR YOUR COOPERATION.

REPEAT

EMERGENCY CONTACT INFORMATION

Emergency:	911
Point of Contact: Andrea Meyer	Cell: 248-444-2420 Office: 248-437-3257
South Lyon Police Department (non-emergency):	248-412-8697
South Lyon Fire Department (non-emergency):	248-437-2616
Hospitals:	
Providence Park Hospital 47601 Grand River Ave., Novi 48374	248-465-4100
St. Joseph Mercy Ann Arbor 5301 McAuley Drive, Ypsilanti 48197	734-712-3456
University of Michigan University Hospital 1500 E. Medical Center Dr., Ann Arbor 48109	734-936-6641
DTE	800-482-8720
Consumers Energy	800-477-5050
South Lyon Department of Public Works	248-437-6914

AGENDA NOTE

Old Business: Item #1

MEETING DATE: April 27, 2015

PERSON PLACING ITEM ON AGENDA: City Attorney

AGENDA TOPIC: Second reading of Zoning Ordinance Amendment adding regulations concerning the medical use of marihuana and related land uses and activities.

EXPLANATION OF TOPIC:

The second reading of the proposed Ordinance was tabled at the March 23, 2015 Council meeting with a request for alternative language relating to the City's right to inspect an approved medical marihuana caregiver growing facility.

(**As an initial matter, Council should make a motion to remove the second reading from the table.)

The issue in question pertains to the language in Section 102-499(m) which was originally presented as:

(m) A medical marihuana caregiver growing facility shall be subject to inspection from time to time by authorized officials of the City of South Lyon, including the Police Department, to ensure compliance with applicable laws, codes and rules.

The concern raised at the March 23, 2015 Council meeting was that the language in subsection (m) was too broad (i.e., gave too much authority to the City) and could be interpreted to be in conflict with MCL 333.26426(g) which states:

(g) Possession of, or application for, a registry identification card shall not constitute probable cause or reasonable suspicion, nor shall it be used to support the search of the person or property of the person possessing or applying for the registry identification card, or otherwise subject the person or property of the person to inspection by any local, county or state governmental agency.

The City Attorney initially recommended that Section 102-499(m) be deleted to avoid any conflict with the Act. But, after researching the issue further and reviewing the ordinances of other communities, many communities allow for inspection using language similar to and as broad as originally proposed in Section 102-499(m) and the medical marihuana industry does not oppose the right of the government to inspect for compliance with applicable laws and rules. The industry's own proposed model ordinances recognize and include provisions for inspection which are consistent with the language as originally presented in subsection (m).

The proposed ordinance should include a provision allowing for some right to inspect a medical marihuana caregiver growing facility for compliance with the ordinance, laws and rules.

The following alternative provisions for subsection (m) providing the City a right to inspect are presented for consideration:

- Alternative #1 - Approve with the original subsection (m) - "A medical marihuana caregiver growing facility shall be subject to inspection from time to time by authorized officials of the City of South Lyon, including the Police Department, to ensure compliance with applicable laws, codes and rules."
- Alternative #2 - Delete subsection (m) and do not replace it leaving the ordinance silent on the issue of inspection.
- Alternative #3 – "A medical marihuana caregiver growing facility shall be subject to inspection from time to time upon reasonable notice by authorized officials of the City of South Lyon, including the Police Department, to ensure compliance with applicable laws, codes and rules.
- Alternative #4 – "A medical marihuana caregiver growing facility shall be subject to inspection from time to time during regular business hours (8 a.m. to 5 p.m.) [or during the business hours identified by the applicant in the application and review process] upon reasonable notice by authorized officials of the City of South Lyon, including the Police Department, to ensure compliance with applicable laws, codes and rules.
- Alternative #5 – "A medical marihuana caregiver growing facility shall be subject to inspection from time to time by authorized officials of the City of South Lyon, including the Police Department, to ensure compliance with applicable laws, codes and rules but not more frequently than [weekly / monthly / quarterly / semi-annually / annually] unless circumstances require.

In addition, Section 102-499(a) has been revised as follows to clarify that a special land use approval for a medical marihuana caregiver growing facility does not run with the land:

- (a) Only a registered primary caregiver who is an individual person is eligible for a special land use approval for a medical marihuana caregiver growing facility **which approval shall not run with the land.**

MATERIALS ATTACHED AS SUPPORTING DOCUMENTS:

None.

POSSIBLE COURSES OF ACTION: approve/deny second reading of proposed ordinance amendment with an alternative for a revised Section 102-499(m) and the revised Section 102-499(a).

RECOMMENDATION: approve the second reading of the proposed zoning ordinance amendment with Alternative #3 for Section 102-499 and the revised Section 102-499(a).

SUGGESTED MOTION: Motion to approve the second reading of the proposed zoning ordinance amendment to add Sections 102-494 through 102-502 to the City of South Lyon Zoning Ordinance setting forth regulations concerning the medical use of marihuana and related land uses and activities with Alternative #__ for Section 102-499(m) and with the proposed revision to Section 102-499(a).

Cheryl Ware
Judy May

Kristi Frick

Amy Fought
Renee Thompson

Emily Ostari
Principal

Julene Budler

Andrea Potter

Julie
Bardick

Mary
Walters

Chandra
Able

Kate
Jenny

Karen
Hart

Brenda
Hawlett

Shirley Brannard

Barbara
Kobe

Rosee
Aardall

Jeffrey
Carmay

Nicole
Abernath

Wiliam Robinson

Lindsay Kaminski
Michelle
Singer

Michelle
Singer

Cheryl Ware
Judy May

Thank you from the

To:
S.L.P.D.
Sgt. Fought

Bartlett staff!



We would like to take this opportunity to thank you for taking part in Bartlett Elementary's Family Literacy Night. The time you gave to share books with students and read to families was greatly appreciated. With your help, we were able to provide an evening of learning and fun for many families. The students and staff are incredibly thankful for your time and willingness to support reading at our school. We truly appreciate your help and look forward to working with you again in the future!



SOUTH LYON POLICE DEPARTMENT

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

35th ANNUAL DEPOT DAY 2015 PARADE / DEMONSTRATION APPLICATION

Date Application Submitted: APRIL 20, 2015 Requested Date of Event: SATURDAY SEPT 12, 2015

Applicant / Contact's Name: LARRY LEDBETTER PH #: 248-613-7579

Applicant Address: 11343 CLOVIS PTE. SOUTH LYON, MI 48178

Business / Organizations Name (if Applicable): SOUTH LYON HISTORICAL SOCIETY

Bus. Ph#: 248-437-9929 Bus. Address: 300 DOROTHY ST. SOUTH LYON, MI

President / CEO (Responsible for Event): LARRY LEDBETTER Direct Ph#: 248-613-7579

EVENT
Parade START Time: 9:00 (a.m.) / p.m.

Parade END Time: 3:00 a.m. / (p.m.)

Approximate Number of PERSONS: 1000 Organization Names: COMMUNITY GUESTS
KIDS & ADULTS

Approximate Number of VEHICLES: 8 Types of Vehicles: ANTIQUE VEHICLES ON DISPLAY
(NO PARADE)

Approximate Number of ANIMALS: 0 SPECIFIC Animals: _____

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

Route to be traveled (Include Street Names and Turning Directions): EVENT WILL CONSIST OF
MODEL RAILROAD DISPLAY, ANTIQUE CARS & TRUCKS, FIRE ENGINES, SMOKE
HOUSE (BY S.L. FIRE DEPT), BEE KEEPERS, BUTTER CHURNING, KIDS GAMES, BUBBLE
MAN SHOW, YO-YO MAN (ZEMO), KIDS GAMES (PIONEER), TOURS OF THE
MUSEUM, CRAFT DEMOS, & MAGIC SHOW. HOT DOGS & DRINKS BY KIWANIS

Larry E. Ledbetter
Applicant's SIGNATURE

Larry E. Ledbetter 4/20/15
Responsible Party's SIGNATURE

APPROVED [✓]

DENIED []

Chief Lloyd T. Collins 04/21/15
Lloyd T. Collins, Chief of Police

SOUTH LYON POLICE DEPARTMENT

Lloyd T. Collins
Chief



Memorandum

To: Lynne Ladner, City Manager

From: Chief Lloyd T. Collins

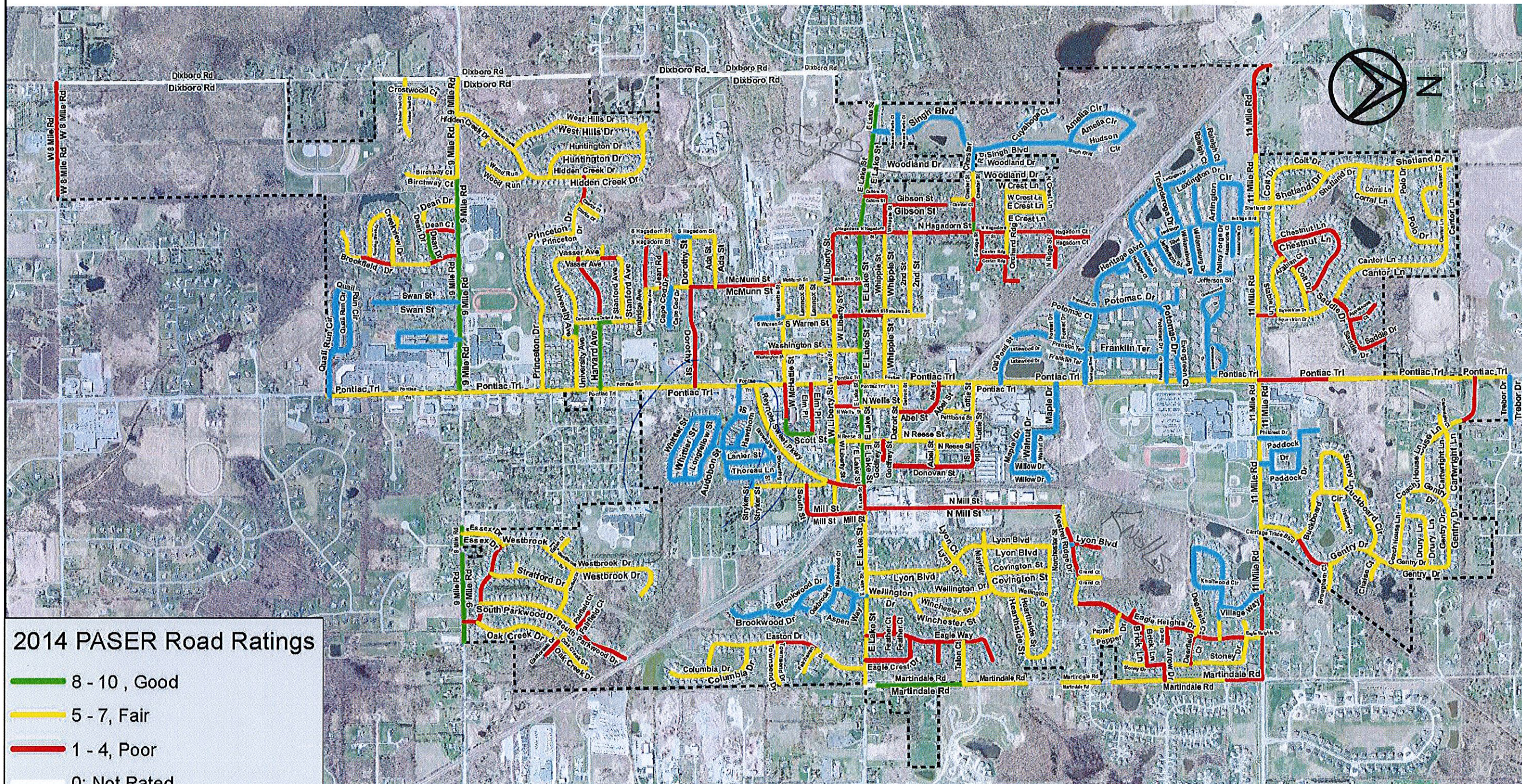
Subject: Depot Day – Witch's Hat

Date: April 21, 2015

I have received a permit request for the above-mentioned event. I discussed Depot Day with Mr. Larry Ledbetter, one of the organizers. The event is scheduled for Saturday, September 12, 2015, 9:00 a.m. to 3 p.m. The planned activities will be similar to those of prior Depot Days.

The planned event should cause little or no disruption to normal traffic in the area, and no street closures are necessary. The Police Department will monitor the event and provide support, as necessary. Therefore, I have approved the request and have so notified the organizer. I have attached a copy of the application and approval for your information.

ec: Lt. Chris Sovik
Lisa Deaton, City Clerk
Chief Mike Kennedy, SLFD
Bob Martin, DPW

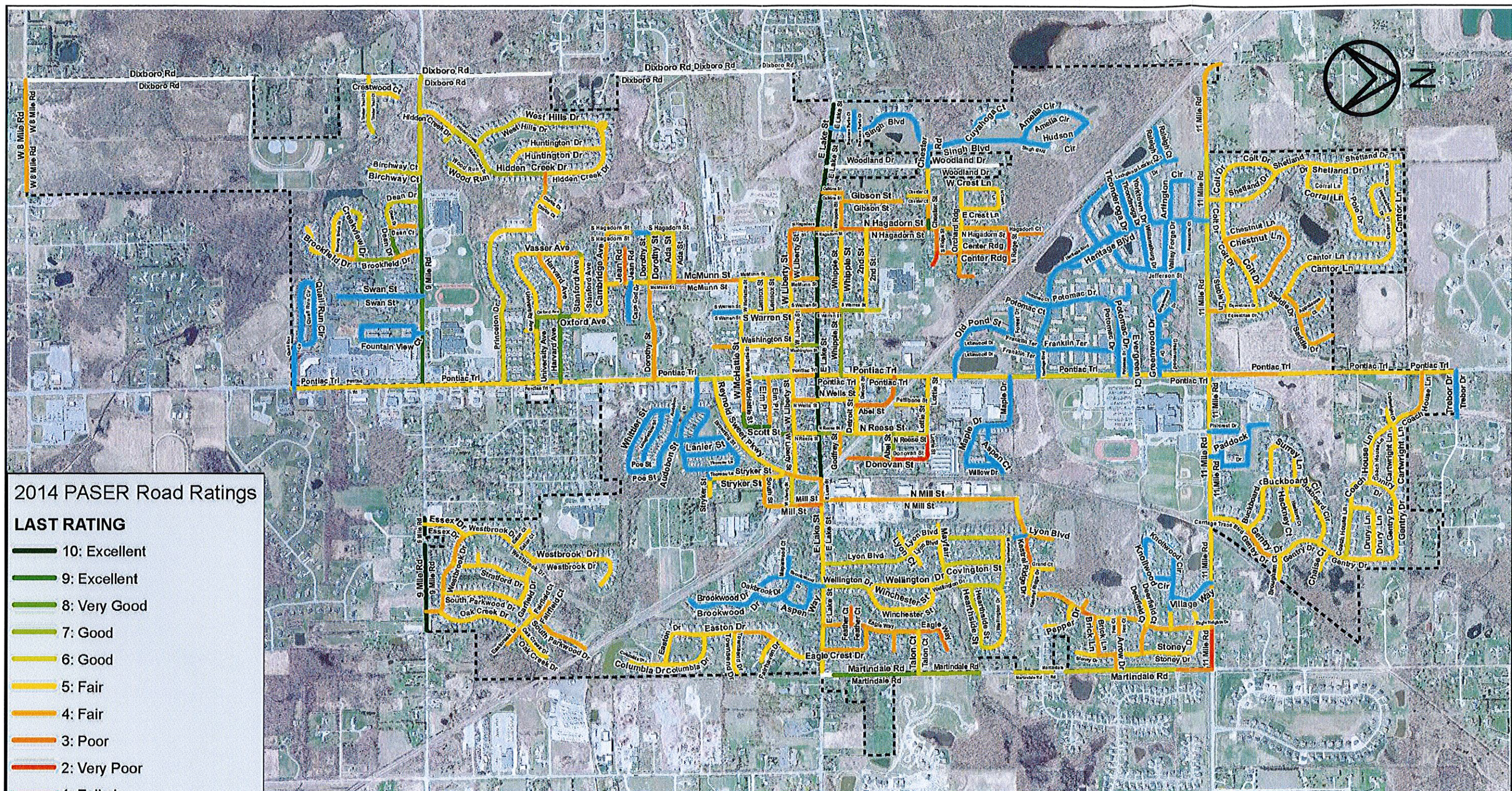


2014 PASER Road Ratings

- 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	 	FIGURE 2
DATE 01/06/2015		



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