

Regular City Council Meeting

August 23, 2021

Agenda

7:30 p.m. **Call to Order**
Pledge of Allegiance
Roll Call
Approval of Minutes: August 9, 2021
Approval of Bills- None
Approval of Agenda
Consent Agenda
1. Downtown Food Truck Rally

Public Comment

Discussion- Downtown

Fire Chief Report
Police Chief Report

I. Unfinished Business

- 1. Second Reading To Amend The Sign Ordinance To Add Language And Requirements To Permit Murals In The City**

II. New Business

- 1. Main Police Building Emergency Generator**
- 2. Cemetery Grading Bid**

III. Budget

IV. Public Comment

V. Manager's Report

VI. Council Comments

VII. Adjournment

Please see reverse side for rules of conduct for public comment at City Council meetings

Rules of Conduct for Public Comment at Council Meetings*

Members of the public may speak at a Council meeting upon recognition by the Mayor. Public comment may only occur during periods designated on the agenda for public comment or a public hearing. A person may speak for up to two (2) minutes during each of the two public comment periods on agenda items or non-agenda items. Waivers of the time requirement may only be granted in the discretion of the Mayor, and waivers to speak at a time other than a designated comment period may only be granted by the Council. Any person wishing to make a presentation longer than two minutes or requiring audio-visual equipment is asked to contact the City Clerk requesting to appear on a future agenda.

A person may only address Council from the podium. Only one person may occupy the podium at a time. All remarks are to be directed to the Mayor and Council. Speakers are not to engage in direct dialog with other meeting attendees.

Any person who violates the Rules of Conduct, disturbs the peace at the meeting, and/or interferes with the meeting may be warned, ordered to be seated, removed, and/or ticketed.

*This summarizes Council Resolution 04-18. Complete Rules, including guidelines for considering waivers, are available in the Council Chambers and from the City Clerk.

City of South Lyon
Regular City Council Meeting
August 9, 2021

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

Mayor Pelchat led those present in the Pledge of Allegiance

Roll Call: Councilmembers: Dilg joined the meeting from South Lyon MI, Kurtzweil joined the meeting from South Lyon MI, and Kennedy joined the meeting from South Lyon MI, Richards joined the meeting from South Lyon MI, Walton joined the meeting from South Lyon MI, and Kivell joined the meeting from South Lyon MI

Also present: City Manager Zelenak, Attorney Hamameh, Chief Sovik, Chief Vogel, DDA Director Mack, Superintendent Varney and Clerk/Treasurer Deaton

MINUTES

CM 8-1-21 MOTION TO APPROVE MINUTES

Motion by Kennedy, supported by Kivell

Motion to approve the minutes as presented

VOTE: MOTION CARRIED UNANIMOUSLY

BILLS

CM 8-2-21 MOTION TO APPROVE BILLS

Motion by Kivell, supported by Kennedy

Motion to approve the bills as presented

VOTE: MOTION CARRIED UNANIMOUSLY

AGENDA

CM 8-3-21 MOTION TO APPROVE AGENDA

Motion by Kivell, supported by Kennedy

Motion to approve agenda as presented

VOTE: MOTION CARRIED UNANIMOUSLY

CONSENT AGENDA- N/A

PUBLIC COMMENT- No public comment was held

DISCUSSION- Downtown

Downtown Development Director Mack stated Tim Davids is moving on from being the Market Master. He has taken another position elsewhere. He then thanked Mr. Davids for all his hard work and he stated he has brought our market a long way. The job has been posted on the MML website and on the Downtown South Lyon Facebook page and he will be managing the market until the position is filled. Mr. Mack stated the mural on the Grande Trunke building should be completed this week, depending on weather. He then stated everyone has been supportive of the mural and many positive comments. He then stated he has been contacted by four additional muralists that are interested in painting in South Lyon. He has discussed it with one property owner and the idea is to keep the momentum up to have some more public art in the city. Mr. Mack stated T-Mobile has a grant available for additional funding up to \$50,000 Mr. Mack then stated he had lunch at Lucas Coney Island and commented on the work they are doing on their building and it is nice to see businesses improve their property. Councilmember Kurtzweil stated some members of Council were handing out flyers for Motorfest and she spent the afternoon at the event talking to hundreds of people and it appears to be a destination event. There were

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many people that were interested in cars and not all were from the city or the township. She spoke with people from down river and northern Oakland County and people from western Livingston County. This was not only a local crowd. What is important is we are pulling people into our town that have never been here before that had positive things to say about South Lyon. She further stated they were surprised the town looked as cute and nice and the people were as friendly as they were. She then asked if at some point the DDA or the city may be interested in helping Motorfest financially given the fact they have done a great service. The businesses were packed and there were people that came that just shopped for the afternoon, then went out to eat at our local restaurants. Maybe we could have a band in the future.

FIRE CHIEF REPORT

Chief Vogel stated the Fire Department had a spray park and it was well attended, but next year it may be held in mid-afternoon for a couple of hours. He then stated we had a trailer fire in South Lyon Woods and they were able to quickly extinguish the fire and they were able to escape unharmed due to smoke detectors. He stated he will be pushing for more smoke detectors for our citizens. He then stated they met with the Memorial committee and he is excited this memorial will happen. We saw some rough plans and numbers and we are at a point where we will have the committee come to the first Council Meeting in September for a presentation. He stated we are shooting for September 11, 2022 to dedicate the first responder memorial. Councilmember Walton stated she thinks the specs look excellent and she likes the idea of putting plaques up there in memorial of our responders that we have lost or may lose. Chief Vogel stated we will be campaigning for funds. He then stated we will be utilizing the current bell which in 1958 a police officer was patrolling and noticed the city hall/fire department had collapsed. The bell was used to inform the firefighters of a fire, and since then, the bell ended up in the park in a wood structure, and it is cracked. We all agree to leave the bell cracked to remind everyone of the history. He then stated we will be reaching out to surrounding police and fire departments to honor those as well. Councilmember Kivell asked about the burn building training and if there are going to be structures in it. Chief Vogel stated they ran into some issues last year due to COVID with getting material. He stated our welder has been doing a great job and they will be doing the final welding shortly. They are waiting for the doors and they will be closer to our goal of an October 1st burn. He stated the doors should be on the way. He then explained they are specialized doors for burn containers and they fit the corrugated siding and they will be a long-term part of the building. The windows will be plywood in case there is a situation to quickly pull them open.

POLICE CHIEF REPORT

Chief Sovik stated the speed study report should be ready sometime this week. He then thanked Mr. Mack for bringing in the mural into the downtown, it looks great. He stated Paul Baker Park looks great with the flowers and the fountain, and he thanked Councilmember Kurtzweil and the DPW for their hard work.

UNFINISHED BUSINESS- No unfinished business

NEW BUSINESS

1. Purchase cleaning and camera services for Well #2 at water treatment plant
Superintendent Varney stated the #2 well has been a work in progress, and we are onto phase 2 for the refurbishment. This is a budgeted item and the contractor is replacing the top and bottom bearings and all wearable components to get the best production from the well.

CM 8-4-21 MOTION TO APPROVE PURCHASE TO REFUBISH MOTOR FOR WELL #2

Motion by Kurtzweil, supported by Kennedy

Motion to approve the purchase of cleaning and camera services for well #2 at the water treatment plant for the amount of \$17,125.00 under line item 592-556-931

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ROLL CALL VOTE:

Kurtzweil- Yes
 Walton- Yes
 Kennedy- Yes
 Richards- Yes
 Dilg- Yes
 Kivell- Yes
 Pelchat- Yes

MOTION CARRIED UNANIMOUSLY

2. Purchase of DPW flex mower

Superintendent Varney stated the flex mower for the grounds keeping has reached the end of its useful life. This equipment has been repaired numerous times and it did not make it through the mowing season. This is a budgeted item.

CM 8-5-21 MOTION TO APPROVE PURCHASE OF FLEX MOWER

Motion by Kurtzweil, supported by Walton

Motion to approve the purchase of new Landpride Flex Mower for the DPW for the amount of \$18,608.96 under line item 641-959-800

ROLL CALL VOTE:

Kivell- Yes
 Dilg- Yes
 Richards- Yes
 Kennedy- Yes
 Walton- Yes
 Kurtzweil- Yes
 Pelchat- Yes

MOTION CARRIED UNANIMOUSLY

3. Contract renewal- Biotech

Superintendent Varney stated we are currently under contract with Biotech and we have not had any increases in the last 3 years. The proposed contract does have an increase from 0.55. This will take us to June 30, 2024. We have had a great relationship with this company as our sludge hauler. He thinks it will come to approximately 83,000.

CM 8-6-21 MOTION TO APPROVE THE CONTRACT RENEWAL WITH BIOTECH

Motion by Walton, supported by Kivell

Motion to approve the contract extension for three years with Biotech Agronomics, Inc utilizing account 592-557-931

ROLL CALL VOTE:

Richards- Yes
 Walton- Yes
 Kurtzweil- Yes
 Kennedy- Yes
 Dilg- Yes
 Kivell- Yes
 Pelchat- Yes

MOTION CARRIED UNANIMOUSLY

4. Parks and Recreation Master Plan

City Manager Zelenak stated the City of South Lyon must update the Parks and Recreation Master Plan every five years. The state has added numerous requirements to this round of updates to meet the eligibility for grant funding. He stated in the past we worked with CIB Planning, and Marc Russell and 8/9/21

the plan was created by CIB. Councilmember Kivell stated this is our obligation for the 5-year update, and he asked if we are anticipating any changes from where it is now. Ms. McIntyre stated the DNR put out new guidelines regarding what needs to be included in the plan in order to be adopted by the State. She stated they have substantially increased. There is a lot of detailed information and research that will need to be added. She further stated we will be using the information we already have and will be working on this aggressively. She further stated this will have to be to the state by February 1st. She stated there is a lot of money the city can go after, but she doesn't think the city has gone after the grant money in the past. She further stated updating the plan in the future will just be minor updates. Further discussion was held regarding the city not searching out grants for the parks. The question was asked if there was a project plan to manage the plan to have it completed on time. Ms. McIntyre stated she should have something at the next meeting, and it will be a very strict and aggressive deadline.

CM 8-7-21 MOTION TO APPROVE PARKS AND RECREATION MASTER PLAN

Motion by Kennedy, supported by Dilg

Motion to hiring of CIB Planning and Russell Architects for the creation of the 2021 Parks & Recreation Master Plan for an amount not to exceed \$19,881 from account 101-690-801

ROLL CALL VOTE:

Dilg- Yes

Kivell- Yes

Richards- Yes

Kennedy- Yes

Walton- Yes

Kurtzweil- Yes

Pelchat- Yes

MOTION CARRIED UNANIMOUSLY

5. First Reading Mural Ordinance

City Manager Zelenak stated with the desire to bring murals to the city, the Planning Commission drafted the proposed mural ordinance language and presented the proposed amendments at the July 29th public hearing. He then explained the proposed ordinance language differentiates art murals from commercial signage such as, a revised definition of mural and adds definitions for commercial signage, commercial message, graffiti, obscene and non-commercial message; classification of a sign vs. a mural (either an art mural or a limited reference art mural; standards for reviewing and approving murals; mural application requirements' construction and maintenance requirements for a mural; language to address ownership and lifespan of the mural and removal of the mural if needed. Ms. McIntyre stated the city has been interested in murals for a few years. In 2019 the Planning Commission looked at two different options, and decided to keep the mural ordinance as part of the sign ordinance. She then stated there was a supreme court decision in 2015 that affected sign ordinances all over the country and now all signs must be content-neutral. In keeping the mural regulations within the sign ordinance, it was important to keep the mural regulations and rules, content neutral. The language we use strictly limits the number of murals, and the size of dimensions of the mural. She then stated we do not look at the subject, work or design. She further stated the mural needs to be appropriate for all citizens. There are restrictions to the side and rear and facades only and not in residential areas. Councilmember Dilg asked if it is going to be context neutral, and it states it can't be obscene, who determines what is obscene. Ms. McIntyre stated we have a definition of obscene which is sexual in nature. The zoning administrator and the city manager would look at it and make the decision if there was a question. Councilmember Dilg asked if there is a disagreement as to what is obscene. Ms. McIntyre stated they could appeal to the zoning board of appeals. Councilmember Dilg asked if there should be anything added about violence or guns or something like that. Ms. McIntyre stated she doesn't think any of our business owners would bring something detrimental to our community. Councilmember Dilg stated she would hope so, but doesn't necessarily believe that and still wonders why we have obscenity instead of just leaving shall be

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appropriate for all in the community. Attorney Hamameh stated there is established precedent that obscenity is not protected by the first amendment. There are certain gun protections, if it is just a picture of a gun, that is a protection of the second amendment, but if they are citing violence, there is established precedence that inciting violence is not protected by the first amendment. It will have to be judged on a case-by-case basis. Further discussion was held regarding inciting violence language and obscenities. Councilmember Dilg asked how do we determine what is appropriate for all audience's language. She then asked about the language regarding the mural being available for the public to see any time of the day. Ms. McIntyre stated that refers to the mural being in a public area for all to see without having to go onto private property to be able to see it. Councilmember Kurtzweil stated you could have someone that wants to do a mural with constitution amendments and someone could want to put a picture of a gun in it. It is how it is used. You have to be careful when you discuss what incites violence, because the artist that is working on Grande Trunke also did a beautiful mural in Flint about the civil rights movement which had its violence. You have to look at what is being presented and decide what falls in that category. She then stated you want to make it available to everyone because many of the murals are being paid by public funds. She asked about the section that states only 1 mural per building. Ms. McIntyre stated the intent is to make sure you don't have a mural on more than one wall. Councilmember Kurtzweil asked if there is a copyright issue. Ms. McIntyre stated we can accomplish the permission to the city during the application process where the artist can give the city the right to use the image. Discussion was held in regards to having multiple murals. Ms. McIntyre stated the reason we limited the number of murals is so the entire building isn't covered in murals and you can still see the historical architecture of the building. Attorney Hamameh stated there is an application process and appeal process and it should be able to be handled in the review process.

CM 8-8-21 MOTION TO APPROVE FIRST READING OF MURAL ORDINANCE

Motion by Kivell, supported by Kurtzweil

Motion to approve the first reading of ordinance to amend the Chapter 70, signs to include a new section on murals

ROLL CALL VOTE:

Kurtzweil- Yes

Walton- Yes

Kennedy- Yes

Richards- Yes

Dilg- Yes

Kivell- Yes

Pelchat- Yes

MOTION CARRIED UNANIMOUSLY

6. Purchase of Police in-house surveillance cameras

Chief Sovik stated we are requesting to replace the current cameras because they are outdated and out of warranty. He stated we are requesting we use drug forfeiture funds from the DEA task force we joined a few years ago, they will not be paid through general fund. He further stated the quality of the new cameras are great and they are compatible with the watchdog cameras. He stated we will now have to have one in the property room for the accreditation process as well as one in the interview room. We will also have one outside of the building.

CM 8-9-21 MOTION TO APPROVE PURCHASE OF CAMERA

Motion by Kivell, supported by Kennedy

Motion to approve the purchase of the in-house and interview room camera system, as specified in the quotes from American Video Transfer Inc., for a cost of \$13,975.00 from line item 265-000-000-964-000

ROLL CALL VOTE:

Richards- Yes

Dilg- Yes

Kennedy- Yes

Kivell- Yes

Walton- Yes

Kurtzweil- Yes

Pelchat- Yes

MOTION CARRIED UNANIMOUSLY

BUDGET- No discussion was held

PUBLIC COMMENT- No public comment

MANAGER'S REPORT

City Manager Zelenak stated the charter amendment language has been approved and will be on the November 2nd ballot. He stated the MML convention is the 22nd-24th of September if anyone is interested in attending. He then stated there have been some issues with GFL and the garbage collection as everyone is aware. We are continuing to have delays in our garbage and yard waste collection. Unfortunately, all of the hauling companies are having issues with the labor shortage along with the combined surge of need. He further stated this has caused an industry-wide challenge, not only in Michigan but other states as well. He said we will continue to work with GFL to ensure our garbage and yard waste will be picked up every week. Other communities are having the same issues. He stated our current contract is up in June 2022. Councilmember Dilg asked about the crosswalk by the Hotel. City Manager Zelenak stated Doug is reviewing the different companies for the one we have chosen and speaking with Oakland County Road Commission because it is a county road, but we don't have a delivery date yet. Councilmember Kivell asked for an update on 318 W Lake. City Manager Zelenak stated we are taking bids and the signs are out front. We are hoping someone will submit some documents and we hope someone will build something conducive on the lot. Councilmember Kivell asked about 110 Detroit Street. City Manager Zelenak stated our ordinance officer is still contacting them regarding getting it cleaned up and our City Attorney is working with our building department regarding the dangerous building and pushing them to compliance.

COUNCIL COMMENTS

Councilmember Walton thanked Tim for all his hard work with the farmers market, he has done a fabulous job getting it to where it is. She then thanked all the volunteers for Motorfest, it was a big event and there were a lot of people in town. She further stated she hosted a dinner for a former basketball coach, Coach Payton and they had a wonderful conversation.

Councilmember Richards stated 48 years ago this month in 1973 we had the 100-year celebration for the City of South Lyon and in 2023 it will be the city's 150-year celebration and in the past, they formed a corporation and sold stocks to raise funds. He further stated he thinks it will probably cost \$350,000 for the organizational details if everyone wants to do it. He stated the Historical commission is meeting this Wednesday at 10:00 a.m. He then stated Brookdale Shopping center has installed all new cement, all the way to Alekos and past the gym. They tore it out and installed new cement and used the same dye they used for the swimming pool. He further stated it is easily over \$300,000. He then stated there has been some work at the water tower and it's the first time in weeks. He then said one of the 3 projects he has been working on is looking for a contractor for the grading of the cemetery.

Councilmember Kurtzweil stated Motorfest was unbelievable. Great t shirts they had for sale and everyone did a great job. She then thanked the DPW for getting everything ready and the first responders for keeping everyone safe and she thanked all the guests that came into the city for the first time and she thanked everyone involved with Motorfest. It was an incredible event. She then welcomed the new

employees at Aubree's and the new employees at the Corner Social. She then thanked all the people at the concert at the historical park and then filled our restaurants. Things are going well in the city and we have many good things to look forward to in 2022.

Councilmember Kivell stated he put some pictures of the mural on Facebook and he was taken with how people are so happy with this iconic building getting this iconic mural on it and everyone is looking forward to seeing the completed mural. He then stated the Olympics is over and we had a great team out there and brought home a lot of medals and it was a lot of fun.

Councilmember Dilg thanked Tim Davids for all his work with the Farmers Market. She said she helped him out a few times and he has that running like a smooth machine. She further stated she is disappointed he is moving on although it is understandable. She then stated she was floored by the crowd that came for the concert in the park and the movie in park, there had to have been a couple hundred people. She stated it was her first time and the band was great and she enjoyed serving food at the event and people were so generous and thankful and polite. She then stated she was sorry to miss Motorfest but it sounds like it was amazing. She then thanked everyone that reached out to her about her recent loss.

Councilmember Kennedy congratulated Doug and Deb Cook and Louis Carnavale for an outstanding Motorfest event. The weather was perfect and the crowds were large. He stated Magic Bus was terrific and about 376 classic vehicles were on display. He further stated it was an outstanding day for the City of South Lyon. He then thanked Amy Allen, the Recreation Director at SLARA (South Lyon Area Recreation Authority), for partnering with the City and presenting the Movie in the Park on July 30th. They had a bounce house and a variety of other activities for the kids prior to the start of the movie. There were approximately 150 parents and kids who attended that event. He then thanked the South Lyon Kiwanis for loaning their equipment and providing the food so that concessions were available on the night of July 30th for everyone attending the Movie in the Park and the Concert at the Historical Village. He then thanked Mayor Pelchat, Council Member Kivell, Council Member Dilg, County Commissioner Weipert, Frank Fogarty and Julie Kennedy who joined with me to provide the labor that evening cooking hot dogs and popcorn and distributing them to the attendees at the Movie and the 300 folks at the Concert. Just another great event for our city. He then thanked Judy Baird for her generous donation. Judy has been a resident in the city for about 20 years and will be moving to another location as she downsizes her home. Judy is an avid gardener and unfortunately will not have a lot of room for gardening at her new house. So, she contacted him to see if the Salem-South Lyon District Library would like some of her garden statues and a bench to place throughout their gardens. He stated he contacted the library and they were excited to receive the statues but unfortunately did not have a place for the bench and so Judy asked to have it donated to the South Lyon Cemetery. So, while Judy will no longer be a member of our community, there will always be a part of Judy in our community. Thank you so very much Judy for your gifts.

Mayor Pelchat stated he had a great time seeing many people from the city as well as the township at the ribbon cutting for the West Lakes Apartments. He stated he also saw Councilmember Kurtzweil and Councilmember Kennedy at the ribbon cutting. He stated the cool thing is we had representatives from Lyon Township planning, Jim Chuck is a great guy. It was nice having Lyon Township representatives in our city. He further stated the apartments look great and it will be a nice entryway into the city. He then stated he will be out of town later this week attending the Michigan Association of Mayor's event and it will be nice to see many other Mayor's from our state. He then thanked everyone for dealing with the electronic meetings for the last year and half and it was a group team effort and he looks forward to seeing everyone in the council chambers next month.

ADJOURNMENT

CM 8-10-21 MOTION TO ADJOURN

Motion by Kurtzweil

Motion to adjourn the meeting at 9:05p.m.

VOTE: MOTION CARRIED UNANIMOUSLY

Respectfully Submitted,

Dan Pelchat, Mayor

Lisa Deaton, Clerk/Treasurer

DRAFT

AGENDA NOTE

Consent Agenda: Item # **1**

MEETING DATE: August 23, 2021

PERSON PLACING ITEM ON AGENDA: Police Chief

AGENDA TOPIC: Downtown Food Truck Rally

EXPLANATION OF TOPIC: The applicant is seeking approval to conduct an event at the city lot (Farmer's Market location) The Downtown Food Truck Rally event is scheduled for Friday, September 3, 2021 from 4:00 p.m. to 8 p.m. but will need time to set up prior to and break down after the event (3:00 p.m. to 9:00 p.m). The special liquor license application has been made to MLCC by Chamber of Commerce Director Andrea Meyer. No road closures are necessary. On-duty police officers will monitor the event.

MATERIALS ATTACHED AS SUPPORTING DOCUMENTS: Application, Chief Memo, Fire Dept Summary

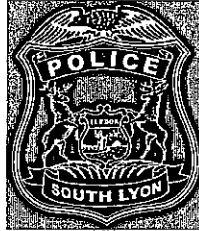
POSSIBLE COURSES OF ACTION: Approve/Do Not Approve the use of city lot for the Downtown Food Truck Rally event on September 3, 2021.

SUGGESTED MOTION: Motion by _____, supported by _____ to approve the use of the city lot (Farmer's Market location) to facilitate the Downtown Food Truck Rally on September 3, 2021 from 3:00pm to 9:00pm.

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SOUTH LYON POLICE DEPARTMENT

Christopher J. Sovik
Chief



Memorandum

To: Paul Zelenak, City Manager

From: Chief Christopher J. Sovik

Subject: Downtown Food Truck Rally – September 3, 2021

Date: August 16, 2021

I have received a permit request for the above-mentioned event. I discussed the event with DDA Director and organizer Nate Mack. The event is scheduled for Friday, September 3, 2021 from 4:00 p.m. to 8 p.m. but will need time to set up prior to and break down after the event (3:00 p.m. to 9:00 p.m.). The special liquor license application has been made to MLCC by Chamber of Commerce Director Andrea Meyer.

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.

cc: Lt. Douglas Baaki
Lisa Deaton, City Clerk
Chief Robert Vogel, SLFD
Doug Varney, DPW



South Lyon Police Department

219 Whipple St.
South Lyon, MI 48178
Ph: (248) 437-1773
Fx: (248) 437-0459

Parade/Event Application

Date(s) of Event: September 3, 2021

Applicant's Name: Nate Mack

Ph#: 248-437-1735

Applicant's Address: 335 S. Warren St., South Lyon, MI 48178

Name of Event: Downtown Food Truck Rally

Business/Organization Name: South Lyon DDA

Business Address: Same as above

Business Phone Number: Same as above

President/CEO Responsible for Event: Same as above

Ph#: 947-777-9355

Event Start Date and Time: September 3, 3:00PM

Event End Date and Time: September 3, 9:00PM

Approximate number of persons attending: 400-500 (estimated)

Approximate number and types of vehicles: N/A

Approximate number and types of animals: N/A

Amount of space maintained between all units in parade: N/A

Route to be traveled (Include Street Names and turning directions) or area to be utilized:

****Please attach a map of the area and/or route that will be utilized during the event****

This event will take place on Friday, September 3rd in the farmers' market parking lot. There will be four or five food trucks present (four are currently confirmed). Alcohol will be served during the event by the Kensington Valley Chamber of Commerce through a non-profit license. Live music will also be happening from 5-8PM.

Nate Mack 8/10/21

Applicants Signature and Date

Nate Mack 8/10/21

Responsible Party's Signature and Date

☒ PD ☒ FD ☒ DPW ☒ City Hall

Chief Christopher J. Sovik 8/16/21

Chief Christopher Sovik

Date



South Lyon Police Department

219 Whipple St.
South Lyon, MI 48178
Ph: (248) 437-1773
Fx: (248) 437-0459

Parade/Event Insurance Requirements

The applicant/organization must provide a separate hold harmless agreement and certificate of insurance and documentation of the following at the time of application.

- 1.) **Commercial General Liability Insurance:** The applicant shall procure and maintain during the life of this permit, commercial general liability insurance on an occurrence basis with limits of liability not less than \$1,000,000 per occurrence and aggregate.
- 2.) **Motor Vehicle Liability:** The applicant shall procure and maintain during the life of this permit, Motor Vehicle Liability Insurance including Michigan no-no fault coverages, with limits of liability not than \$1,000,000 per occurrence combined single limit for bodily injury and property damage. Coverage shall include all owner vehicles, all non-owned vehicles and all hired vehicles.
- 3.) **Liquor Liability:** If alcohol beverages will be served, the applicant shall provide proof of liquor Liability coverage with limit not less than \$1,000,000 per occurrence and aggregate; name the City of South Lyon as additional insured.
- 4.) **Additional Insured:** Commercial General Liability, Motor Vehicle Liability and Liquor Liability as described above shall include an endorsement stating that the following shall be additional insured; The City of South Lyon, all elected and appointed officials, all employees, volunteers, all boards, commissions, authorities, and board members. It is understood and agreed by naming the City of South Lyon as additional insured, coverage afforded is considered to be primary and any other insurance the City of South Lyon may have in effect shall be considered secondary and/or excess.
- 5.) **Cancellation Notice:** All Liability Insurances as described above, shall include an endorsement stating, "It is understood and agreed that 30 days, 10 days for non-payment of premium, advance written notice of cancellation, non-renewal, reduction and/or material change shall be sent to City Manager, Paul Zelenak 335 S. Warren, South Lyon, MI 48178.
- 6.) **Proof of Insurance Coverage:** The contractor or its subcontractor's shall provide the city of South Lyon at the time the contracts are returned for execution, the certificates and policies as listed. 1.) One copy of Certificate of Insurance for Workers Compensation. 2.) One copy of Certificate of Insurance for Commercial General Liability. 3.) One copy of Certificate of Insurance for Vehicle Liability. 4.) Original policy or original binder pending issuance of policy for Owners and Contractor Protective Liability Insurance. 5.) Certified copies of all policies mentioned above will be furnished if requested.
- 7.) If any of the above coverages expire during the term of this contract, the contractor or its subcontractors shall deliver renewal certificates and/or policies to City of South Lyon at least 10 days prior to the expiration date.



South Lyon Police Department

219 Whipple St.
South Lyon, MI 48178
Ph: (248) 437-1773
Fx: (248) 437-0459

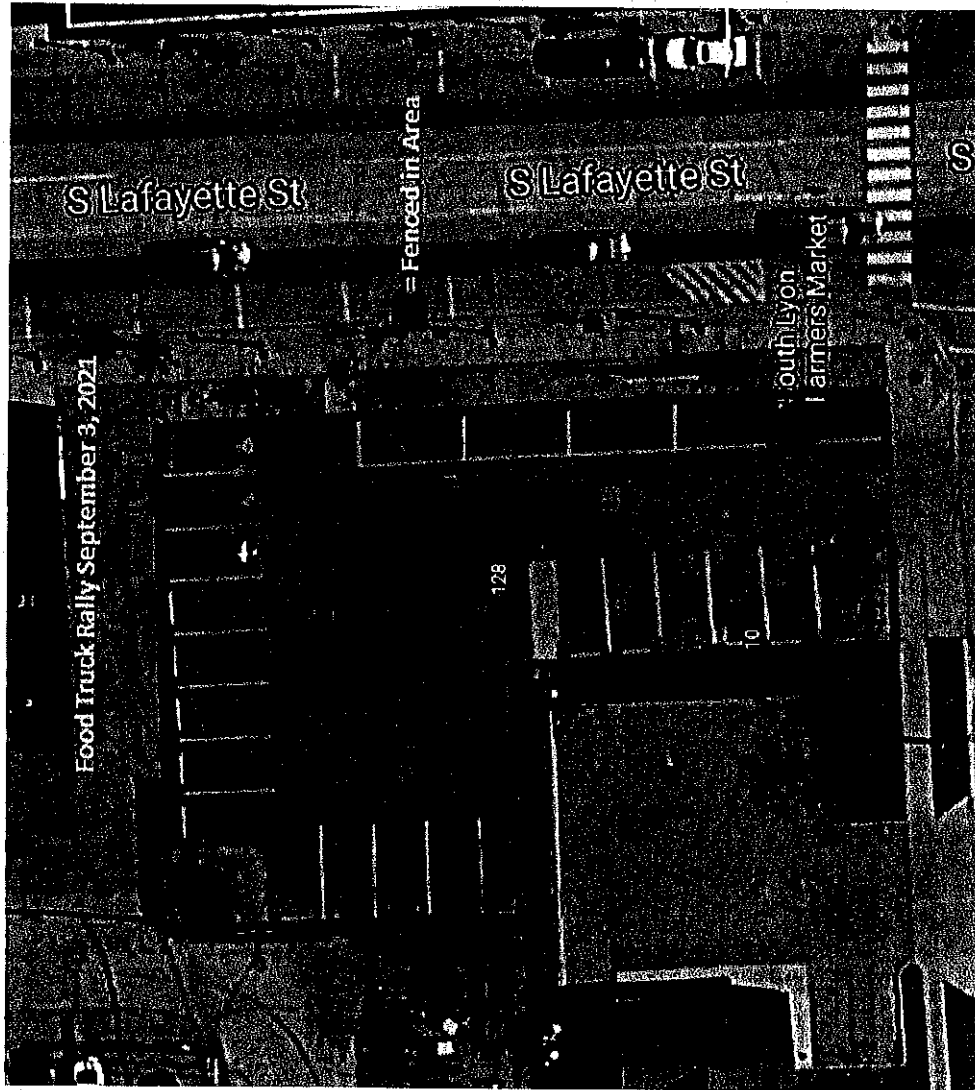
Hold Harmless

To the fullest extent permitted by law the Nathan Mack / South Lyon DDA
(Name of applicant/organization)

agrees to defend, pay on behalf of, indemnify, and hold harmless the City of South Lyon, its elected and appointed officials, employees, volunteers, and other 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. You and/or the organization that holds responsibility will be held liable for the conduct of the event and each of its participants.

Nathan Mack
Signature

8/10/21
Date





SOUTH LYON FIRE DEPARTMENT

217 Whipple Street, South Lyon, MI 48178
Phone: 248-437-2616 Fax: 248-437-3025
www.southlyonfire.com

August 12, 2021

Christopher Sovik
Chief of Police
219 Whipple Street
South Lyon, MI 48178

RE: Downtown Food Truck Rally
South Lyon, MI 48178

The South Lyon Fire Department is conducting an event review for the Downtown Food Truck Rally. This event will take place on September 3rd, from 3pm – 9pm in the farmers' market parking lot, with the parking lot being fenced in. There will be four or five food trucks present. Alcohol will be served during the event by the Kensington Valley Chamber of Commerce through a non-profit license. Live music will also happen from 5pm – 8pm.

This review is conducted in accordance with the International Fire Code (IFC) 2015 edition, NFPA 1 2021 edition, NFPA 10 2018 edition, NFPA 58 2020 edition, NFPA 70 2020 edition, and NFPA 96 2021 edition. I recommend that this event be APPROVED, with the following conditions:

1. The authority of the Fire Department shall ensure compliance of fire and life safety codes
2. Electrical wiring shall be in conformance with Article 305 of NFPA 70 and the International Fire Code (IFC) 2015 edition, and in good working condition
3. Fire hydrants shall be unobstructed and accessible at all times
4. Sidewalks outside of the event area shall not be obstructed so as to allow unobstructed pedestrian traffic flow
5. Emergency egress points shall be determined by the Fire Inspector, and remain unobstructed
6. Exit discharge points beyond the barricades shall be maintained to allow guests a safe passage to an area of refuge
7. Occupant load shall be determined by the Fire Inspector prior to the start of the event
8. If the site safety manager or Police or Fire authority determine that the event area becomes unsafe due to overcrowding, then the points of ingress into the display area shall be monitored to prevent patrons from entering the display area until such time the overcrowding is reduced to a safe level
9. Mobile food trucks shall have a clearance of at least 10 feet from any building, structure, vehicle, and combustible material

NFPA 96 – 17.2



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10. Generators used to power mobile cooking operations shall be separated from the mobile vehicle by a distance of at least 10 feet, with the exhaust in a position pointed away from any building and any cooking operation

NFPA 96 – 17.5

11. Vehicle-mounted generators shall meet the requirements of NFPA 96 section 17.6

12. Generators shall be isolated from physical contact by the installation of physical guards, fencing, or an enclosure

NFPA 96 – 17.5.2.2

13. Ensure that the refueling of generators is only conducted during non-operating hours, and the engine is cool to the touch

NFPA 96 – 17.8.3.2

14. Cooking equipment that produces grease-laden vapors shall be protected by an automatic fire extinguishing system for the protection of grease removal devices, hood exhaust plenums, and exhaust duct systems

NFPA 96 – 11.1.2

15. Portable fire extinguishers shall be selected and installed in accordance with NFPA 96 section 11.7 and NFPA 10

16. At least one worker per food truck shall be trained in emergency response procedures specific to their truck, including the following,

1. Proper use of portable fire extinguishers and extinguishing systems
2. Proper method of shutting off fuel sources
3. Proper procedure for notifying the local fire department
4. Refueling generators and LP-Gas container change-out
5. Proper procedure for how to perform simple leak test on gas connections

NFPA 96 – 17.10

This report does not relieve the applicant from designing, installing and maintaining the event in accordance with the appropriate codes and standards. Code requirements not mentioned in this report are a requirement and must be completed in order to provide a safe environment that is in compliance with the International Fire Code (IFC) and National Fire Protection Association (NFPA). Any changes that will affect the design of the event must be adequately reviewed and approved prior to the start of the event.

If you have any questions about this report, please feel free to contact me.

Respectfully,

Bradley M. Moynihan
Fire Inspector
South Lyon Fire Department
Insp@southlyonmi.org

AGENDA NOTE

Unfinished Business #1

MEETING DATE: August 23, 2021

PERSON PLACING ITEM ON AGENDA: Recommendation from Planning Commission to approve mural language as an amendment to the Sign Ordinance.

AGENDA TOPIC: Second reading to amend the Sign Ordinance to add language and requirements to permit murals in the City.

EXPLANATION OF TOPIC:

The City desires to permit murals and the current Sign Ordinance limits the size of a “mural” to twelve (12) square feet. Planning Commission drafted amended ordinance language (to Chapter 70, Sign Ordinance) to permit murals in non-residential districts and regulate the location, size, and number of murals. In addition to new definitions, the ordinance addresses the construction and maintenance requirements, ownership and lifespan, and removal of the mural, if needed.

City Council discussed the proposed mural ordinance at the August 9, 2021, City Council meeting and approved the first reading.

A second reading is required to adopt the ordinance language.

BACKGROUND INFORMATION:

As follow-up to the Council discussion at the August 9, 2021, meeting I have provided :

1. Additional language to better clarify the permitted location of a mural on a building. This language was added to Section 70-17(e)(2) Placement: *Murals are permitted on the rear or side wall of the building. Murals are not permitted on the “front” of a building (the wall that is the primary entrance to the building).*
2. A Mural application that includes permission for the City to photograph and use the mural in media for South Lyon.

MATERIALS ATTACHED AS SUPPORTING DOCUMENTS:

Ordinance
Mural Application

POSSIBLE COURSES OF ACTION: Approve/Deny/Table/Postpone

SUGGESTED MOTION: Motion by _____, supported by _____ to Approve the Second Reading of an ordinance to amend the Chapter 70, Signs, to include a new section on Murals.

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

ORDINANCE NO.

AN ORDINANCE TO AMEND THE CITY OF SOUTH LYON CODE OF ORDINANCES, CHAPTER 70 – SIGNS, BY AMENDING SECTION 70-2 - SIGN DEFINITIONS AND SECTION 70-4 - EXEMPTIONS TO PERMITTING, AND BY ADDING A NEW SECTION 70-17 - MURALS.

THE CITY OF SOUTH LYON ORDAINS:

PART I. Amendment to Section 70-2 – Definitions. Chapter 70, Signs, Section 70-2, Sign Definitions, is hereby amended to revise the definition for Mural and add definitions for Commercial Signage, Commercial Message, Graffiti, Obscene, and Noncommercial Message, as follows:

~~Mural or painted wall sign.~~ A design or representation which is painted or drawn on the exterior surface of a structure and which does not advertise a business, product, service, or activity. An artistic image, design, or representation which is painted or drawn on the exterior surface of a structure that can be viewed from public places, alleys, and rights of way. The City of South Lyon Sign Ordinance classifies mural into two (2) categories: an art mural and a limited reference mural.

Commercial Signage: any sign advertising a business conducted within the building or structure, or upon the real property, on which the sign is erected or displayed.

Commercial Message: a sign, wording, logo, or other representation that, directly or indirectly advertises or calls attention to a business, product, or service that relates primarily to economic interests (i.e. the exchange of goods and services).

Graffiti: Etching, painting, covering, drawing, inscriptions, figures or marks of paint, ink, chalk, dye or other similar substances on public or private buildings, sidewalks, streets, structures, or places which are not authorized or permitted by the property owner or possessor.

Obscene: The word "obscene," where it appears in this article, shall mean that which, considered as a whole, has as its dominant theme or purpose an appeal to the prurient interest in sex, that is, a shameful or morbid interest in nudity, sexual conduct, sexual excitement, excretory functions or products thereof or sadomasochistic abuse, and which goes substantially beyond customary limits of

candor in description or representation of such matters and which, taken as a whole, does not have serious literary, artistic, political or scientific value.

Noncommercial message: any message or image that does not include any branded, registered, or trademarked words, icons, or logos and is not used to advertise a business, a service or a product offered for sale, or to create a revenue stream as a result of its visible placement to the public.

PART II. Amendment to Section 70-4 – Exemptions to Permitting. Chapter 70, Signs, is hereby amended to delete paragraph (o), as follows:

~~(o)~~

~~Murals or painted wall signs painted on the exterior surfaces of a building or structure shall be less than 12 square feet in area. Such signs shall not have raised borders, raised letters, raised characters, decorations, or lighting appliances. Mural or painted wall signs greater than 12 square feet shall be only as approved by the planning commission if such sign enhances the architecture of the building.~~

PART III. Amendment to Add a New Section 70-17 – Murals. Chapter 70, Signs, is hereby amended to include a new Section 70-17, Murals, to read as follows:

Section 70-17. -Murals

a. Purpose:

1. The purpose of this ordinance is to provide for opportunities to create or preserve original artwork murals throughout the City and to officially recognize such murals. Murals foster artistic expression, increase community cultural assets, and enhance community character. This ordinance differentiates murals from commercial signage and graffiti, and ensures compatibility with surrounding buildings and uses.
2. Murals will complement the visual experience of those who live, work, or visit the City of South Lyon.
3. Murals in the City of South Lyon further the following:
 - a) encouraging artistic expression;
 - b) fostering a sense of pride;
 - c) enhancing the City's sense of place in the region by providing unique artwork throughout the community;
 - d) enhancing the appearance and livability of public spaces;

- e) strengthening community identity, spirit and collective cultural experience in the City;
 - f) stimulating the economic success of businesses; and
 - g) attracting visitors and leave them with a positive impression and a desire to return to the City.
- b. Definitions: Art murals shall be permitted subject to the restrictions set forth in this subsection. Two (2) types of art murals are defined as:
- 1. Mural (Art): An original, one-of-a-kind image, design or representation that does not contain a promotional or commercial advertising message, that is painted or applied to the exterior wall of a building or structure, and that does not contain changeable or moveable elements or changeable illumination, including flashing or sequential lighting, or any other elements.
 - a) An (art) mural may contain a non-commercial message: As used on a mural, a message or image that does not include any branded, registered, or trademarked words, icons, or logos and is not used to advertise a business, a service or a product offered for sale, or to create a revenue stream as a result of its visible placement to the public.
 - 2. Mural (Limited Reference Art Mural) is an original design or representation which contains limited references to the establishment, product, or service provided on the site which is painted, drawn or applied to the exterior of a building, on that site. Provisions regulating Limited Reference Art Mural are found in Section f below.
- c. Standards: Both types of murals (art and limited reference art) are subject to the following:
- 1. Determination by City: Prior to installation of a mural, the property owner, tenant, or artist shall apply for a determination of whether the proposed design or representations is a sign, an art mural, or a limited reference art mural by submitting an application to the City.
 - 2. Content: Murals:
 - a) Shall not be obscene;
 - b) Shall not have content that draws the attention of drivers away from the road or use of the words "Stop", "Look", or "Danger", or any other words, phrases, symbols, or characters, in such a manner as to interfere with, mislead, or confuse traffic.;
 - c) Shall be appropriate for all audiences; and

d) Shall enhance the building's architecture and design, including color, and scale.

d. Application: The applicant must submit a Mural Application to the City. This application requires the following information: applicant name and contact information, property owner name and contact information, artist name and contact information, location and size of limited commercial mural; colored rendering of mural artwork; proposed materials; and estimated date of completion.

1. Review of Application: Upon receipt of a complete application, the City will determine if the proposal is a sign, an art mural, or limited reference art mural.

2. If the proposed design or representation is determined to be a sign, the applicant shall comply with all further review and requirements the City of South Lyon Sign Ordinance, Chapter 70, by submitting a Sign Permit Application.

3. After the review of the proposed design or representations is determined to be an art mural, no further review or action is necessary before creating or installing the art mural. The applicant's mural shall not deviate from the art mural submitted with the application to the City. Any proposed changes to the art mural must be submitted to the City for record keeping.

4. If the proposed design or representations is determined to be a limited reference art mural, the applicant shall obtain a determination of whether the limited reference art mural complies with all requirements under Subsection f. before creating or installing the mural.

a) Limited Reference Art Mural Requirements: A limited reference art mural is permitted if:

1) The graphics, words, and/or symbols referencing the establishment, product, or service are limited in scope and dominance, and not readily construed as commercial advertising. References must be subtle and integrated into the overall mural. Graphics, words, and/or symbols must reference the establishment within the structure upon the mural erected.

2) The graphics, word, and/or symbols referencing the establishment, product, or service shall not exceed 20 percent of the mural area on which it is located; is integrated throughout the mural; and is not to be placed in a concentrated area or manner where it becomes, in essence, a prominent advertisement.

3) The identified 20 percent area of graphics, word and/or symbols referencing the establishment, product, or service shall be included in the calculation of

maximum number of signs and sign square footage allowed for the establishment by this article.

- 4) The references to an establishment, product, or service shall not be in the form of traditional building signage/commercial signage. Traditional signs on the same wall will be reviewed separately under applicable sign requirements.
- 5) Where numbers of signs or maximum square footages apply to a location, as regulated by Chapter 70, Signs, the graphics, words, and/or symbols on the mural shall count as one (1) sign and figure into the total allowable number of signs and total allowable sign area. In no instance may the graphics, words, and/or symbols exceed 20% of the mural area; however, the maximum allowed sign square footage for the establishment may be less than 20% of the mural. In this circumstance the lesser amount of allowed square footage shall prevail.

e. Placement

1. Murals are permitted in non-residential districts.
2. Murals are permitted on the rear or side wall of the building. Murals are not permitted on the "front" of a building (the wall that is the primary entrance to the building).
3. Mural art shall be publicly accessible 24 hours per day or during the normal hours of operation if in a park.
4. A mural shall not obscure windows or entranceways, nor disrupt normal pedestrian circulation unless that is the purpose of the artwork.
5. A Mural shall not be placed in a given site if it disrupts the site's landscaping and maintenance requirements.
6. A Mural shall not be so large as to overwhelm adjacent architecture or become a visual distraction.
7. A Mural shall not detract from its surroundings nor create "blind" spots where illegal activity can take place.
8. A Mural shall be located in a site where it will enhance and activate the pedestrian and the streetscape experience

f. Construction and Maintenance

1. Murals shall be well designed and incorporate high-quality materials that enhance the overall appearance of the site and not adversely affect safe and efficient movement of vehicles and pedestrians. Materials may include paint or other media appropriate for exterior use. Materials shall be long- lasting and graffiti-resistant to the greatest extent possible.
2. The application of the mural shall follow the City's Adopted Mural Best Practice Standards.
3. Colors, though vibrant, shall be complimentary and harmonious with the exterior colors of the building structure, as well as consistent with the chosen theme. Neon, fluorescent, or reflective-type colors or materials are discouraged.
4. The mural shall be designed and painted by a qualified artist/muralist, one with sufficient knowledge and experience with the application of mural materials.
5. One mural shall be permitted per structure/building/business.

g. Ownership of Mural. Upon a change of ownership of the property to which a mural is affixed, the mural becomes the property and responsibility of the new property owner.

h. Mural Lifespan. The Maintenance and Repair shall be provided for the life of the mural. The mural may remain as long as it is in good condition.

i. Appeal: An aggrieved applicant may file an appeal to the Zoning Board of Appeals for review of a decision relating to a mural. The Zoning Board of Appeals shall review the decision based on the criteria in this subsection b.

j. Responsibilities for Maintenance, Repair and Removal

1. Maintenance: It shall be the responsibility of the property owner or the owner's designee to ensure that the mural is:
 - a) maintained in good condition
 - b) free from graffiti, and
 - c) free from chipped, peeled, torn or faded paint or materials.
2. Failure to Comply: Failure to properly maintain the mural according to the terms of the agreement, including removal of graffiti, will subject the mural to abatement or removal by the City at the property owner's expense.
3. Damage and Restoration: In the event that a mural is damaged, vandalized, removed, altered, or destroyed, including graffiti abatement, the property owner or the owner's designee, in consultation with the mural artist, shall be:

a) responsible for restoring the mural to the original condition, at the property owner's expense, within 60 days from the date a notice is sent to the property owner or the owner's designee by the City regarding damage to the mural.

b) In the event the mural is not timely restored, the City may, with notice sent to the property owner or the owner's designee, remove the mural in its entirety, at the property owner's expense.

k. Removal of Mural: In the event that a mural requires excessive or unreasonable maintenance, the City may at its discretion, with notice sent to the property owner or the owner's designee, remove the mural in its entirety, at the property owner's sole cost and expense.

PART IV. Severability.

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

PART V. Savings Clause.

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

PART VI. Repealer.

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

PART VII. Effective Date; Publication.

The provisions of this Ordinance shall be published within fifteen (15) days of its adoption by publication of a brief notice in a newspaper circulated in the City of South Lyon stating the date of enactment and effective date, a brief statement as to its regulatory effect and that a complete copy of the Ordinance is available for public purchase, use and inspection at the office of the City Clerk during the hours of 8:30 A.M. to 5:00 P.M., Local Time. The provisions of this Ordinance shall become effective fifteen (15) days after its publication.

Made, Passed and Adopted by the South Lyon City Council this ____ day of _____, 2021.

Daniel L. Pelchat, Mayor

Lisa Deaton, City Clerk

Certificate of Adoption

I hereby certify that the foregoing is a true and complete copy of the ordinance adopted at the regular meeting of the South Lyon City Council held on the ____ day of _____, 2021.

Lisa Deaton, City Clerk

Adopted:

Published:

Effective:



CITY OF SOUTH LYON MURAL APPLICATION

Please print or type. Fill out completely.

APPLICANT INFORMATION

Contact Person: _____

Organization: _____

Phone: (____) _____ E-mail: _____

Address: _____

City: _____ ST: _____ ZIP: _____ - _____

Tax ID Number (if applicable): _____

MURAL INFORMATION

Proposed Location of Mural: (check one) ___north ___south ___east ___west wall of building

Proposed Dates of Installation: _____

Property Owner: _____

Address of Proposed Location: _____

Is the building located in a historic district? Yes No

Does the building have any historic significance? Yes No

What year was the building built? _____

Where will the mural be placed on the building?

Size of Mural: Width: _____ Length: _____

What types of medium/materials/paint will be used:

Will the mural be? (Circle one)

Painted directly on the building

Mural canvas attached to building

If directly painted directly on building, what type of surface is the building?

[illegible]

3-5 years 5-10 years 15+ years

Title of Work: _____

Artist Name: _____

Artist Contact (phone and email): _____

Property Owner Name

Date:

Property Owner Name _____



AGREEMENT TO REPRODUCE IMAGE

This Agreement to Reproduce the Image described below is given to the City of South Lyon, 335 W. Warren St, South Lyon, Michigan 48178 ("City") by the Property Owner below.

Property Owner: _____

Property Address: _____

Description of Image: _____

Artist(s): _____

By signing this Authorization, I represent that I am the owner of the property indicated above. I represent and warrant to the City that I own all right, title and interest in and to the Image described above, including the right to copyright. I am capable of assigning the rights in the Image as set forth in this Agreement and have the full right and power to enter into this Agreement.

I authorize the City to take photographs and videos of the Image on display on my property. I grant City the right to use photographs, videos and other reproductions of the Image in any publications, brochures, fliers, advertisements, announcements, in print, newspapers, magazines or other forms including the City's website or other websites, for the purpose of promoting/explaining the City and its services.

This right is given to the City based on my desire to promote the City. No payment is or other consideration is required by the City for the right to reproduce the Image nor is my permission required for any use of the Image consistent with this Agreement.

All reproductions of the Image shall include a credit to the Artist listed above.

By:

Date:

AGENDA NOTE

New Business: Item # 1

MEETING DATE: August 23, 2021

PERSON PLACING ITEM ON AGENDA: Police Chief

AGENDA TOPIC: Main Police Building Emergency Generator

EXPLANATION OF TOPIC: The main police station building does not have an emergency generator that automatically activates when there is a power outage. When the building loses power, we have to contact the water department and request they transport a diesel gas powered generator to the police station. It takes a few minutes to connect the generator to the on-site electrical components to power up some of the building. The length of the outage will determine whether a person has to pour more gas into the generator to keep it running. During the budget workshop, I requested money from General Fund to purchase a whole-building generator (F.Y 2021-2022). From my early research, I requested \$30,000 from Line Item **101-300-970 Capital Outlay** for this project. Three bids were obtained for comparable generator units: Specialized Power Services Inc (\$25,320), Oak Electric (\$25,355) & Robin Aire (\$38,252).

I would also like to purchase a 3-year GOLD maintenance plan offered by Specialized Power Services Inc in the amount of \$1,282.50 (this price includes a 10% discount if purchased up front with the project).

MATERIALS ATTACHED AS SUPPORTING DOCUMENTS: PD Generator Project Spreadsheet, Bids from Specialized Power Services Inc, Oak Electric & Robin Aire, Generator Descriptions (Generac, Briggs & Stratton),

POSSIBLE COURSES OF ACTION: Approve/Do Not Approve the purchase of the Generac generator from Specialized Power Service in the amount of \$25,320 and the additional \$1,282.50 for a total of \$26,602.50.

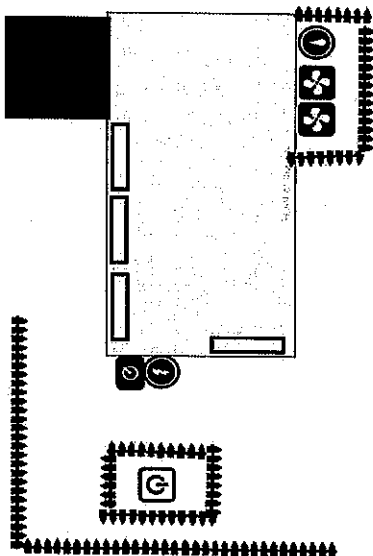
SUGGESTED MOTION: Motion by _____, supported by _____ to approve the purchase, installation and 3-year maintenance plan for the Generac generator from Specialized Power Services Inc in the amount of \$26,602.50. from Line Item **101-300-970 Capital Outlay**.

08/23/21

PD Generator Project

<u>Installer</u>	<u>Product</u>	<u>Pricing</u>
Oak Electric (Waterford)	32kW Generac-Liquid Cooled Includes: Concrete pad, 5 year warranty, startup, labor, and material. Requires a 35% deposit.	\$25,355
Specialized Power Services (Brighton)	32kW Generac-Liquid Cooled Includes: Concrete pad, 5 year warranty, Startup, labor and material.	\$25,320
Robin Aire (Wixom)	35kW Briggs & Stratton-Air Cooled Includes: Concrete pad, 5 year warranty, startup, labor, material, and removal of previous generator hookup.	\$38,252

All three installers agreed to put the generator on the south side of the building.





SPECIALIZED POWER SERVICES
7936 Boardwalk
Brighton, MI 48116
(248) 437-9299
www.spsbv.com

GENERAC

June 17, 2021

Dear Breanne Salyers:

Thank you for the opportunity to conduct an in-home survey and review your standby power needs in detail. At SPECIALIZED POWER SERVICES, we strive to provide our customers with the best automatic standby solution, and offering Generac automatic standby generators allows us to offer the generator and transfer switch option that meets your unique requirements. As a result, we are pleased to offer you this personalized proposal.

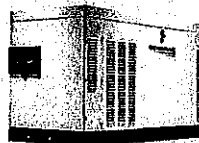
Proposal For:

Breanne Salyers
219 Whipple St
S. Lyon, MI 48178
H: (248) 229-7867
Salyersb@southlyonpolice.com

32kW Protector QS Proposal

32kW Protector QS

RECOMMENDED



QTY	Generac Items	\$15,663.04
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1	32kW Protector QS	\$12,501.23
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True Power™ Technology

- Delivers best-in class power quality with less than 5% total harmonic distortion (THD) for clean, smooth operation of sensitive electronics and appliances.

Evolution™ Controller

- A cutting-edge, intuitive control. The Evolution controller features a multilingual, two-line LCD text display with color-coded, backlit buttons. It has received upgrades, including USB flash capability, smart battery charging, voltage adjustment, and backlit membrane pad style buttons.

5-year limited warranty with extended warranty options are available

- We are proud of our innovative product design, high quality and first-class reliability so we stand behind them with a strong 5, 7 or 10-year limited

Aluminum Enclosure

- Aluminum enclosures provide enhanced durability, and are corrosion resistant – ideal for homes located in coastal and salt-ware environments.

Quiet-Test™

All backup generators run a weekly test to ensure the system is running properly. Thanks to Quiet-Test, your Protector Series home generator runs its self-test at a lower, quieter RPM, which can be programmed to run weekly, bi-weekly, or monthly.

Additional Features

- Improved stub ups and electrical connection access decrease installation costs. All connections are dual conductor rated, and the implementation of quick connects for the control wires, completely eliminates the need for crimping or lugging.
- Improved customer connection access, which decreases installation costs.
- Now coming with FREE Mobile Link (on generators made February 2021 or later), allowing you to monitor the status of your generator on a phone, tablet or computer from anywhere in the world.

1	Generac Smart Switch, Service Rated, 400 amps, 120/240, 1ø, NEMA 3R	\$2,665.71
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With the RTS transfer switch, you can choose to cover every circuit all the time or only essential circuits when paired with a generator sized to your application. RTS open transition transfer switches are ideal for residential, commercial and light industrial applications.

1	Wet Cell Battery - 26R	\$98.81
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26R Wet Cell Battery

Every standby generator requires a battery to start the system. Generac offers the recommended 26R wet cell battery for use with all air-cooled standby product and liquid-cooled standby product 60 kW and below, excluding the 48 kW.

1	Cold Weather Kit for 2.4L Engine	\$266.45
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The cold weather kit consists of a battery warmer that has thermostat built into the battery wrap as well as a replacement filter for the replacement of the mineral oil with the appropriate factory recommended synthetic. When temperatures fall below an acceptable level, the thermostat activates the battery warmer maintaining optimum battery temperature for the best generator starting.

- The 120V connection is a standard wall outlet style plug

1	2.4L Extreme Cold Weather Kit	\$130.84
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The Extreme Cold Weather Kits include the appropriate block heater, step by step installation instructions and all necessary mounting hardware for an extra degree of extreme weather protection.

- This kit is to be used in conjunction with the appropriate Cold Weather Kit that contains the necessary battery warmer assembly. If not done already, the oil must be replaced with the appropriate synthetic oil.

QTY	Cable Connectors	\$13.00
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4	1-1/2" Oval Connector	\$13.00
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Connector, Strap, Two Screw, Zinc Die Cast, Oval Cable, Size K.O. 1 1/2 Inch. For connecting nonmetallic cable to box or enclosure.

QTY Concrete / Gravel		\$96.00
18	Pavers Base	\$96.00
	Pavers Base	
QTY Conduit - PVC		\$22.14
2	2" PVC 90	\$6.67
	2" PVC 90	
20	2" Conduit	\$15.47
	2" Conduit	
QTY Conduit Liquid Tight - Non Metallic		\$43.15
6	2" Conduit	\$18.00
	2" Conduit	
2	2" NM LT Straight Connector	\$25.15
	2" Nonmetallic PVC Plastic Liquid Tight Straight Connector	
QTY Electrical		\$3,735.00
7	Electrician	\$665.00
	Electrician hourly labor	
2	Generator Tech	\$150.00
	Generator Tech labor	
1	LC Generator Start Up	\$480.00
	LC Generator Start Up	
1	LC generator installation	\$2,440.00
	LC generator installation	
QTY Gas		\$3,475.00
1	Generator Gas Line 1st 10'	\$350.00
	First 10 feet of gas line to generator	
125	1-1/4" Gas pipe per foot	\$3,125.00
	1-1/4" Gas pipe per foot. materials and labor	
QTY General		\$800.00
4	Trenching	\$400.00
	Trenching	
1	Crane	\$400.00
	Crane rental	
QTY Grounding		\$48.42
2	5/8" x 8' Galv Ground Rod	\$18.13
	5/8" x 8' Galv Ground Rod	
2	5/8" Ground Clamp (Acorn)	\$6.25
	5/8" Ground Clamp (Acorn)	

QTY Grounding		\$48.42
1	Ground Bar	\$15.29
	Ground Bar	
1	Intersystem Grounding Bridge	\$8.75
	Provides reliable intersystem bonding between power and communication grounding systems.	
QTY Landscaping		\$765.00
1	Genpad LC -10000005771	\$765.00
	LC GENPAD 83"x41"x4" W/MOUNT CLIPS Part# 10000005771	
QTY Permits		\$355.00
1	Electrical & Mechanical Permits	\$300.00
	Electrical & Mechanical Permits 2 inspections for generator installation. Electrical inspection for the generator installation & Mechanical inspection for gas supply installation.	
1	Site Plan Review	\$55.00
	Site Plan Review	
QTY Shop Materials		\$133.33
10	General Materials Adder	\$133.33
	General Materials Adder	
QTY Wire		\$473.50
30	4 awg wire	\$40.00
	4 awg wire	
90	1/0 wire	\$189.60
	1/0 wire	
50	4/0 wire	\$199.33
	4/0 wire	
30	12/2 NM Cable	\$16.00
	12/2 NM Cable	
40	7 CONDUCTOR CONTROL CABLE	\$28.57
	7 CONDUCTOR CONTROL CABLE Custom Color Coded Wire to Generac's Home Standby Generator Control Panel for quick, mistake-free hookup	
Sub-Total:		\$25,622.58
Discount:		\$302.58
Sales Tax:		\$0.00
Total:		\$25,320.00
Down Payment:		\$0.00
Balance Due:		\$25,320.00

Generac is the #1 standby generator on the market today. SPECIALIZED POWER SERVICES is a factory-authorized and certified dealer, trained in the proper application, installation, and service of all Generac automatic standby generators, assuring you the highest quality service and support for your generator.

Thank you for the opportunity to offer a Generac automatic standby generator to protect your home and family during a power outage. We will contact you to answer any additional questions and finalize the details of the installation of your automatic standby generator. Please feel free to contact us at (248) 437-9299 at any time.

All quotes are valid for 30 days.

Sincerely,

Mark Neumaler

I accept this proposal and wish to proceed with the purchase and installation of my Generac automatic standby generator.

Customer Name/Signature

Date

Dealer Name/Signature

Date

You, the buyer, may cancel this transaction at any time prior to midnight of the third business day after the date of this transaction. See the attached notice of cancellation form for an explanation of this right.

Additional Comments:

Includes Generator Pad. Tax ID required for contract. 50% deposit required for special order equipment. WIFI mobile link included. 1 year of dealer monitoring Free! 5 Year comprehensive warranty- Parts Labor and Travel included!

Selected payment option: Cash/check

Notice of Cancellation

Date of Purchase: _____

You may CANCEL this transaction, without any Penalty or Obligation, within THREE BUSINESS DAYS from the above date.

If you cancel, any property traded in, any payments made by you under the contract or sale, and any negotiable instrument executed by you will be returned within TEN BUSINESS DAYS following receipt by the seller of your cancellation notice, and any security interest arising out of the transaction will be cancelled.

If you cancel, you must make available to the seller at your residence, in substantially as good condition as when you received, any goods delivered to you under this contract or sale, or you may, if you wish, comply with the instructions of the seller regarding the return shipment of the goods at the seller's expense and risk.

If you do make the goods available to the seller and the seller does not pick them up within 20 days of the date of your Notice of Cancellation, you may retain or dispose of the goods without any further obligation. If you fail to make the goods available to the seller, or if you agree to return the goods to the seller and fail to do so, then you remain liable for performance of all obligations under the contract.

To cancel this transaction, mail or deliver a signed and dated copy of this Cancellation Notice or any other written notice, or send a telegram, to
SPECIALIZED POWER SERVICES, at 7936 Boardwalk Brighton, MI 48116 NOT LATER THAN MIDNIGHT OF

I HEREBY CANCEL THIS TRANSACTION.

(Date) _____

(Signature) _____



CUSTOMER CHECKLIST

Administration Preparation

- Dealer Site Survey
- N/A Building permit
- Dealer Electrical permit
- Dealer Plumbing Permit

Installation Preparation

- Dealer Call Electric company

Installation

- Dealer Install base
- Dealer Mount transfer switch
- Dealer Install Fuel Line
- Homeowner Landscaping

Post Install / Activation / Followup

- Dealer Activation
- Dealer Demo a Simulated Outage
- Dealer Fuel Pressure Check
- Dealer Final Inspection



GENERAC | **POWER
PRO ELITE+**

GENERAC

SPECIALIZED POWER SERVICES
7936 Boardwalk
Brighton, MI 48116
(248) 437-9299
www.spshv.com

Sizing Report

Sizing Information for:
Breanne Salyers
219 Whipple St
S. Lyon, MI 48178

Rated Nominal Voltage 240
Generator Fuel Choice Natural Gas
Sizing Method (NEC 220) Part IV
(Part III required for selected circuit implementation, Both valid for whole house)

General Lighting & Receptacles		Load (kW)
Square Footage Being Covered (ft ²)	3600	10.8
Small Appliance Circuits (20 amps)		
Kitchen Circuits	10	15
Laundry Circuits	1	1.5

Fixed-In-Place Appliances & Motors	Managed Loads	Estimated (kW)	Nameplate (amps)	240 V	Load (kW)
Microwave		1.3	0		1.3
Furnace (Forced Air)		0.7	0		0.7
Furnace (Forced Air)		0.7	0		0.7

Air Conditioning & Cooling	Managed Loads	Estimated (kW)	Nameplate (amps)	240 V	Load (kW)
5.0 Ton Unit		5.0	25	X	6.0
3.0 Ton Unit		3.0	22	X	5.3

Heating & Heat Pumps	Managed Loads	Estimated (kW)	Nameplate (amps)	240 V	Load (kW)
----------------------	---------------	----------------	------------------	-------	-----------

Transient Requirement	Estimated (LRA)	Actual (LRA)	Utilized (LRA)
Largest Motor's Starting Amps (LRA)	173	134	134

	Load (kW)	NEC Required
Summary NEC Load		
General Lighting & Receptacles	27.3	
Fixed-In-Place Appliances & Motors	2.6	
Sum of all General Loads	29.9	18.0
Cooling	11.3	11.3
Heating (w/demand factors)	0.0	0.0
Larger of Heating & Cooling	11.3	11.3
Sizing based on requirements of NEC Article 220, Part IV		29.3
Elevation		0 ft
Minimum size generator for motor starting requirements		20
BTU load required		492000

30 kW Generac Model Generator Recommended

Recommended Pipe Size

Product Line	Generac
Generator kW	30kW
Length of Run	125' 0"
90° Elbows	4
45° Elbows	0
T Connections	0

1 1/2" Pipe Size Recommended

Diagram: Breanne Salyers

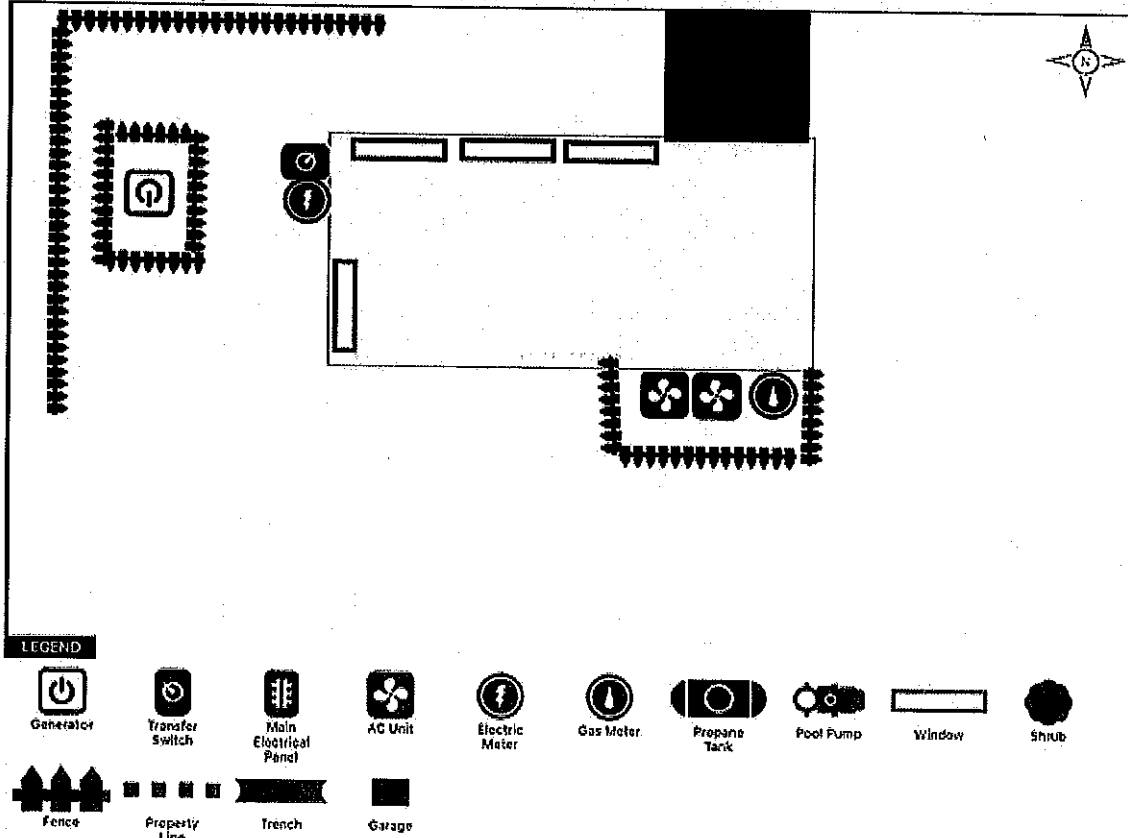


Diagram Notes:

Protector® QS Series

GENERAC®

PROTECTOR® QS SERIES Standby Generators Liquid-Cooled Gaseous Engine

Protector® QS Series

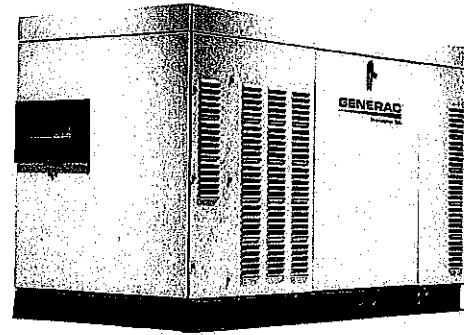
1 of 9

INCLUDES:

- Two-Line LCD Multilingual Digital Evolution™ Controller (English/Spanish/French/Portuguese) with external viewing window for easy indication of generator status and breaker position.
- True Power™ Electrical Technology
- Isochronous Electronic Governor
- Sound Attenuated Enclosure
- Closed Coolant Recovery System
- Smart Battery Charger
- UV/Ozone Resistant Hoses
- $\pm 1\%$ Voltage Regulation
- Natural Gas or LP Operation
- 5 Year Limited Warranty
- UL 2200 Listed
- SwRi® listed (NFPA37, clause 4.1.4.1.2)
Generator can be installed a minimum 18 in distance from combustible wall*

Standby Power Rating

Model RG022 (Aluminum - Bisque) - 22 kW 60 Hz
Model RG027 (Aluminum - Bisque) - 27 kW 60 Hz
Model RG032 (Aluminum - Bisque) - 32 kW 60 Hz
Model RG038 (Aluminum - Bisque) - 38 kW 60 Hz



QUIET-TEST

*Only if located away from doors, windows, and fresh air intakes, and unless otherwise directed by local codes. Please review install guide for more details.

Meets EPA Emission Regulations
22 & 27 kW are CA/MA emissions compliant
32 & 38 kW not for sale in CA / MA

FEATURES

- **INNOVATIVE DESIGN & PROTOTYPE TESTING** are key components of GENERAC'S success in "IMPROVING POWER BY DESIGN." But it doesn't stop there. Total commitment to component testing, reliability testing, environmental testing, destruction and life testing, plus testing to applicable CSA, NEMA, EGSA, and other standards, allows you to choose GENERAC POWER SYSTEMS with the confidence that these systems will provide superior performance.
- **TEST CRITERIA:**
 - ✓ PROTOTYPE TESTED
 - ✓ NEMA MG1-22 EVALUATION
 - ✓ SYSTEM TORSIONAL TESTED
 - ✓ MOTOR STARTING ABILITY
- **MOBILE LINK® CONNECTIVITY:** FREE with all Protector Series Home standby generators, Mobile Link Wi-Fi allows users to monitor generator status from anywhere in the world using a smartphone, tablet, or PC. Easily access information such as the current operating status and maintenance alerts. Users can connect an account to an authorized service dealer for fast, friendly, and proactive service. With Mobile Link, users are taken care of before the next power outage.
- **SOLID-STATE, FREQUENCY COMPENSATED VOLTAGE REGULATION.** This state-of-the-art power maximizing regulation system is standard on all Generac models. It provides optimized FAST RESPONSE to changing load conditions and MAXIMUM MOTOR STARTING CAPABILITY by electronically torque-matching the surge loads to the engine. Digital voltage regulation at $\pm 1\%$.
- **SINGLE SOURCE SERVICE RESPONSE** from Generac's extensive dealer network provides parts and service know-how for the entire unit, from the engine to the smallest electronic component.
- **GENERAC TRANSFER SWITCHES.** Long life and reliability are synonymous with GENERAC POWER SYSTEMS. One reason for this confidence is the GENERAC product line is offered with its own transfer systems and controls for total system compatibility.

GENERAC®





Specialized Power Services, Inc.
10167 Colonial Industrial Drive South Lyon, MI 48178
TEL: 248-437-9299 | FAX: 248-437-3649
www.SpsHV.com

PREVENTATIVE MAINTENANCE AGREEMENT ACCEPTANCE FORM

Customer:				Make:	
Street Address:				Model:	
City, State, Zip:				Serial:	
Phone:		Fax:		Email:	

Service Agreement Details:

- SPS will maintain a complete service history and service procedure data available at your request.
- After each inspection, SPS will provide a written report detailing the conditions found and advising further service required if necessary.
- Inspections to be performed during normal business hours 8:00 AM to 4:00 PM. After-hour inspections can be performed at an additional charge.
- It is understood that each inspection includes the items shown on the attached Points of Inspection list. It does not include parts, labor for installation, lubricants, fluids, fuels, and environmental disposal fees unless otherwise stated.
- For services provided other than inspection visits, the following rates will apply including travel time: \$95.00 / hour; Overtime rate: \$130.00 / hour Holidays & Sunday's rate charged at double time: \$185.00 / hour
- This agreement is not subject to alteration except as mutually agreed to in writing. It may be terminated at any time by either party upon a 30 day written notice.
- This Service Agreement shall automatically renew itself at the end of the time stated for an additional term unless either party gives the other a written notice of cancellation of this Agreement at least 30 days prior to an anniversary date.

SPS SERVICE PLANS

SERVICE PLAN DETAILS	SILVER	GOLD	PLATINUM
FULL INSPECTION (VISUAL, MECHANICAL, ELECTRICAL):	1 x	2 x	4 x
FLUID & FILTER REPLACEMENT	1 x	1 x	As Required - Min. 1 x
PARTS & LABOR (Not under warranty)	Standard Rate	10% Discount	15% Discount
GENERATOR TEST UNDER LOAD	1 x	2 x	4 x
EMERGENCY RESPONSE TIME	24 Hours O/T and Holiday Charges Apply	24 Hours O/T and Holiday Charges Apply	IMMEDIATE RESPONSE O/T and Holiday Charges Apply
ADDITIONAL FEATURES	Synthetic Oil	Synthetic Oil	Synthetic Oil
GAS SYSTEM PRESSURE TEST		1 x	1 x
EXTERIOR WAX SERVICE		1 x	2 x
PRICING			
AIR-COOLED	\$225	\$350	\$650
LIQUID-COOLED	\$325	\$475	\$950
H-PANEL & COMMERCIAL	\$Call	\$ Call	\$ Call
PORTABLE	\$195	N/A	\$575

POINTS OF INSPECTION

Fuel Lines & Connections	Hour Meter Reading
Fuel Level	Air Cleaner
	Spark Plugs
Oil Level	Mechanical
Oil Type	Inspect accessory drive belts
Oil Filter	Inspect hoses and clamps
Vibration, Noise, Leakage, Temperature	Inspect Coolant Level & Cap
Inspect air inlets and clear debris	Enclosure Louvers
Clean exterior & interior of unit	
Apply silicone spray	Start and exercise for 10 minutes
	Power Failure Simulation
Check wiring for loose connections, corrosion, and damage	Tune-Up Checklist
Test & Clean Battery	Change engine oil
L-GRND Voltage: L1-GRND/L2-GRND/L3-GRND	Replace engine oil filter
Phase-to-Phase Voltage: L1-L2/L2-L3/L3-L1	Replace air filter
Load Amps: L1/L2/L3	Check spark plugs; clean, regap or replace.
Hz @ Load/No Load	Perform 5 minute no-load test

CHECK OFF YOUR DESIRED LEVEL OF PROTECTION

	SILVER	GOLD	PLATINUM	Pre-Paid Discount
1 YEAR				0%
2 YEARS				5%
3 YEARS				10%

ACCEPTANCE FORM: This form authorizes APS to perform the work as specified. Payment terms for the invoices: Net 30. If payment is not received in 30 days, interest will accrue on a daily basis until invoice is paid.

Customer Signature _____ Date _____

SPS Signature _____ Date _____

Oak Electric Service Inc
5492 Dixie Hwy
Waterford, MI 48329

Electrical License #: 6109054
Mechanical License #: 7116325
Plumbing License #: 8112044



Phone: (248) 623-4900
Fax: (248) 623-4911
melanie@oakelectric.com
www.oakelectric.com

Quote Q14629

Bill to
Chief Chris Sovick
219 Whipple St
South Lyon MI 48178

Ship to
Chief Chris Sovick
219 Whipple St
South Lyon MI 48178

Email Address: sovick@southlyonpolice.com

Phone Number: (248) 388-8833

Transaction Date: 6/16/2021

Sales Rep:

Quantity	Description	Price	Amount
1	Furnish & Install 32 kW Generac liquid-cooled generator 1800 RPM use existing ATS :50' electric wiring, 125' gas piping, permits and inspections, Precast concrete (Hurricane) pad, 5 year factory warranty, block heater included, factory start-up, labor and all material.	\$25,355.00	\$25,355.00

*Mobile Link Monitoring
*Block Heater

If you choose to proceed: The next step would be to click on "View your quote" and accept the option(s) you choose. Then choose Pay Other Amount when the option to pay deposit appears - we ask that you please pay a 35% deposit.

****IF APPLICABLE****Does NOT include/ Oak is not liable for:
Gas meter upgrade by utility company - payment, requests, follow-up and scheduling are to be completed by owner. Screening, sprinkler related repairs/tasks and drywall repair NOT included. NOT responsible for existing code violations and/or work done by others. Repair or Replacement of existing ATS if not operational .

Total:	\$25,355.00
Payments:	\$0.00
Balance Due:	\$0.00

Oak Electric is not liable for any existing work that does not meet electrical and/or mechanical municipal code requirements. I understand that this may result in a code violation upon the inspection for Oak Electric's work completed. I agree that as the homeowner, I am responsible and liable for any conditions and/or work that existed prior to Oak Electric's work and may incur additional expenses as a result.



ROBIN AIRE
SERVICE COMPANY

28930 Wall Street
Wixom, MI 48393

Billing Address: AcctNo: 24266

South Lyon Police Department
219 Whipple St
South Lyon, MI 48178

Quote No:

Q16747

Date: 6/18/2021
Prepared for: Briarln Salyers
Terms: Cod
Department: 7010-ELEC-COM. INSTALL
Market Source: R-001 Customer
Job Desc:

Service Address:

South Lyon Police Department
219 Whipple St
South Lyon, MI 48178

Phone 1: 248 587 2775 Phone 2:
salyersb@southlyonpolice.com

Request: Generator est needed

ItemNo	Desc	Qty	Price	Extended
R-9999	<p>Install 35 KW Briggs and Stratton Fortress standby generator and wire into existing transfer switch.</p> <p>Extend existing concrete pad where air conditioner units are located to accomodate generator.</p> <p>Coordinate gas meter upgrade that will be required to run new generator.</p> <p>Install gas supply line to new generator.</p> <p>Extend or install new grounding electrode conductors to meet new installation codes.</p> <p>Remove existing generator hook up installation.</p> <p>Includes permits and inspections.</p> <p>Generator comes with 5 year parts, travel, and labor warranty.</p> <p>Note: There will need to coordinated power shut downs during the installation and testing of the new generator. We will work with the customer to keep the disruptions to a minimum.</p> <p>Customer will be responsible for extending the wooden enclosure around the new generator location.</p>	1.00	38,252.00	38,252.00

Initial Here: _____

Remit To:

Robin Aire Service Company
PO Box 930814
Wixom, MI 48393
Phone: 248 380 1857
Fax: 248 380 1877

Sub Total: 38,252.00
Sales Tax: 0.00

Total Quoted Amount: 38,252.00

AGENDA NOTE

New Business # 2

MEETING DATE: August 23, 2021

PERSON PLACING ITEM ON AGENDA: City Manager

AGENDA TOPIC: Cemetery / Volunteer Park Grading Bid

EXPLANATION OF TOPIC: The City has gone out to bid twice to grade Section 11 of the cemetery, and also for the grading of future fields at Volunteer Park. The first bid letting occurred in the early spring of 2021. Unfortunately, no bids were received. We again bid the work out last month, and now have received one bid for the project. Unfortunately, the portion of the bid for work at Volunteer Park was in excess of what was budgeted and expected. We will work with our engineer and review the scope to determine if any changes should be made to potentially lower the cost for performing the desired work. In the meantime, we would like to move forward with awarding the section of the bid for the work at the cemetery.

MATERIALS ATTACHED AS SUPPORTING DOCUMENTS: Letter from our engineers at HRC, itemized bid information received which outlines the cost for grading the new Section 11 at our Cemetery.

POSSIBLE COURSES OF ACTION: Approve or not approve the award of the bid to Fonson Inc. in the amount of \$59,950 for the grading of Section 11 at the South Lyon Cemetery.

SUGGESTED MOTION: Motion by _____, supported by _____ to approve the award of the bid to Fonson Inc. in the amount of \$59,950 for the for the grading of Section 11 at the South Lyon Cemetery Acct. # 101-209-970



HUBBELL, ROTH & CLARK, INC
CONSULTING ENGINEERS SINCE 1915

STREET: 105 W. Grand River
Howell, MI 48843
PHONE: 517-552-9199
WEBSITE: hrcengr.com

August 17, 2021

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

Attn: Mr. Paul Zelenak, City Manager

Re: Award Recommendation
Cemetery and Volunteer Park Grading

HRC Job Number 20190042

Dear Mr. Zelenak:

On Tuesday August 17, 2021, the City received and opened bids for the Cemetery and Volunteer Park Grading project. Fonson Company, Inc. of Brighton was the lone bidder with a total bid of \$168,685 for the two (2) Divisions. Attached is one (1) copy of the bid tab for your records.

The total amount for the Cemetery Grading Project (Division 1) was \$59,950. We find this cost to be reasonable for the proposed work. The total amount for the Volunteer Park Grading Project (Division 2) was \$108,735. This amount is higher than expected and beyond the City's current budget for this project. The Contractor has indicated that they are willing to discuss several options to possibly lower the cost of the project such as alternate materials, a lower grade of turf restoration or postponing construction until next Spring. We will continue our discussions with the Contractor to determine if any of these proposed changes and costs are acceptable to the City. The Division 2 work could be added to the contract later.

Fonson Company, Inc. has completed similar work for other municipalities and have successfully completed their projects in accordance with the contract documents. We have no objections to award the Cemetery Grading (Division 1) contract to Fonson Company, Inc.

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

Very truly yours,

HUBBELL, ROTH & CLARK, INC.

Michael P. Darga, PE

MPD

Attachment

pc: City of South Lyon; D. Varney
HRC; R. Alix, T. Pietila, File

Bloomfield Hills
555 Hulet Drive
Bloomfield Hills, MI 48302
248-454-6300

Delhi Township
2101 Aurelius Rd.
Suite 2A
Holt, MI 48842
517-694-7760

Detroit
535 Griswold St.
Buhl Building, Ste 1650
Detroit, MI 48226
313-965-3330

Grand Rapids
1925 Breton Road SE
Suite 100
Grand Rapids, MI 49506
616-454-4286

Jackson
401 S. Mechanic St.
Suite B
Jackson, MI 49201
517-292-1295

Kalamazoo
834 King Highway
Suite 107
Kalamazoo, MI 49001
269-665-2005

Lansing
215 S. Washington SQ
Suite D
Lansing, MI 48933
517-292-1488

BID TABULATION
CEMETERY & VOLUNTEER PARK GRADING
CITY OF SOUTH LYON
OAKLAND COUNTY, MICHIGAN

Bids Due: Tuesday, August 17, 2021 at 10:00 a.m.
HRC Job # 20191178

Fonson Company, Inc
7644 Whitmore Lake Road
Brighton, MI 48116
Phone (810) 231-5404

Division I - Cemetery Grading

Item	Quantity	Unit	Unit Price	Total Cost
1. Mobilization, Max 10%	1	Lsum	\$5,500.00	\$5,500.00
2. Tree Removal	1	Ea	\$1,300.00	\$1,300.00
3. Site Preparation and Grading, Special	1	LSum	\$15,750.00	\$15,750.00
4. Erosion Control, Silt Fence	1,000	Ft	\$2.20	\$2,200.00
5. Turf Establishment, THM Seed, Regular, Mulch, Performance, Special	5,700	Syd	\$6.00	\$34,200.00
6. Reimbursed Permit	1,000	Dlr	\$1.00	\$1,000.00
Total Amount Division I - Cemetery Grading				\$59,950.00

Division II-Volunteer Park Grading

Item	Quantity	Unit	Unit Price	Total Cost
1. Mobilization, Max 10%	1	Lsum	\$6,700.00	\$6,700.00
2. Tree Removal	5	Ea	\$1,250.00	\$6,250.00
3. Site Preparation and Grading, Special	1	LSum	\$26,000.00	\$26,000.00
4. Erosion Control, Silt Fence	2,500	Ft	\$2.20	\$5,500.00
5. Aggregate Base, 4 inch, 21AA, Special	1,710	Syd	\$8.50	\$14,535.00
6. Turf Establishment, THM Seed, Regular, Mulch, Performance, Special	6,500	Syd	\$7.50	\$48,750.00
7. Reimbursed Permit	1,000	Dlr	\$1.00	\$1,000.00
Total Amount Division II - Volunteer Park Grading				\$108,735.00

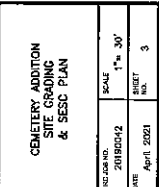
TOTAL BID AMOUNT

\$168,685.00

ENGINEER: Michael P. Darga, P.E.
Hubbell, Roth & Clark, Inc.
105 W Grand River Ave
Howell, MI 48843



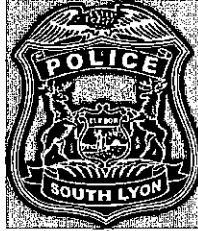
HUBBELL, ROTH & CLARK, INC
CONSULTING ENGINEERS SINCE 1915



QUANTITIES - THIS SHEET		
Item Description	Qty	Unit
Tree Removal	1	Ea
Site Preparation and Grading, Special	1	Lump
Erosion Control, Silt Fence	200	Lf
Tree Establishment, 10" Cal. Blacker Maple, 20' min. H., 2" min. DBH	1	Each

SOUTH LYON POLICE DEPARTMENT

Christopher J. Sovik
Chief



Memorandum

To: Paul Zelenak, City Manager

From: Chief Christopher J. Sovik

Subject: Candy Cane Hunt – December 4, 2021

Date: August 11, 2021

I have received a permit request for the above-mentioned event. I discussed the event with SLARA rep Kristi Hoskins, one of the organizers. The event is scheduled for Saturday, December 4, 2021 from 10:00 a.m. to 12:00 p.m.

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.

cc: Lt. Douglas Baaki
Lisa Deaton, City Clerk
Chief Robert Vogel, SLFD
Doug Varney, DPW



South Lyon Police Department

219 Whipple St.
South Lyon, MI 48178
Ph: (248) 437-1773
Fx: (248) 437-0459

Parade/Event Application

Date(s) of Event: 12/4/21

Applicant's Name: Kristi Hoskins Ph#: (248) 437-8105

Applicant's Address: _____

Name of Event: Candy Cane Hunt

Business/Organization Name: South Lyon Area Recreation Authority

Business Address: 23333 Griswold Rd, Ste 100 South Lyon, MI 48178

Business Phone Number: (248) 437-8105

President/CEO Responsible for Event: Amy Allen Ph#: (248) 437-8105

Event Start Date and Time: 10:00 (AM) PM

Event End Date and Time: 12:00 AM / (PM)

Approximate number of persons attending: 100 +

Approximate number and types of vehicles: _____

Approximate number and types of animals: _____

Amount of space maintained between all units in parade: _____

Route to be traveled (Include Street Names and turning directions) or area to be utilized:

****Please attach a map of the area and/or route that will be utilized during the event****

Kristi Hoskins 8/3/21
Applicants Signature and Date

Responsible Party's Signature and Date

☒ PD ☒ FD ☒ DPW ☒ City Hall
8/5 8/5

Chief Christopher J. Sovik 8/11/2021
Chief Christopher Sovik Date



South Lyon Police Department

219 Whipple St.
South Lyon, MI 48178
Ph: (248) 437-1773
Fx: (248) 437-0469

Parade/Event Insurance Requirements

The applicant/organization must provide a separate hold harmless agreement and certificate of insurance and documentation of the following at the time of application.

- 1.) **Commercial General Liability Insurance:** The applicant shall procure and maintain during the life of this permit, commercial general liability insurance on an occurrence basis with limits of liability not less than \$1,000,000 per occurrence and aggregate.
- 2.) **Motor Vehicle Liability:** The applicant shall procure and maintain during the life of this permit, Motor Vehicle Liability Insurance including Michigan no-no fault coverages, with limits of liability not than \$1,000,000 per occurrence combined single limit for bodily injury and property damage. Coverage shall include all owner vehicles, all non-owned vehicles and all hired vehicles.
- 3.) **Liquor Liability:** If alcohol beverages will be served, the applicant shall provide proof of liquor Liability coverage with limit not less than \$1,000,000 per occurrence and aggregate; name the City of South Lyon as additional insured.
- 4.) **Additional Insured:** Commercial General Liability, Motor Vehicle Liability and Liquor Liability as described above shall include an endorsement stating that the following shall be additional insured; The City of South Lyon, all elected and appointed officials, all employees, volunteers, all boards, commissions, authorities, and board members. It is understood and agreed by naming the City of South Lyon as additional insured, coverage afforded is considered to be primary and any other insurance the City of South Lyon may have in effect shall be considered secondary and/or excess.
- 5.) **Cancellation Notice:** All Liability Insurances as described above, shall include an endorsement stating, "It is understood and agreed that 30 days, 10 days for non-payment of premium, advance written notice of cancellation, non-renewal, reduction and/or material change shall be sent to City Manager, Paul Zelenak 335 S. Warren, South Lyon, MI 48178.
- 6.) **Proof of Insurance Coverage:** The contractor or its subcontractor's shall provide the city of South Lyon at the time the contracts are returned for execution, the certificates and policies as listed. 1.) One copy of Certificate of Insurance for Workers Compensation. 2.) One copy of Certificate of Insurance for Commercial General Liability. 3.) One copy of Certificate of Insurance for Vehicle Liability. 4.) Original policy or original binder pending issuance of policy for Owners and Contractor Protective Liability Insurance. 5.) Certified copies of all policies mentioned above will be furnished if requested.
- 7.) If any of the above coverages expire during the term of this contract, the contractor or its subcontractors shall deliver renewal certificates and/or policies to City of South Lyon at least 10 days prior to the expiration date.



South Lyon Police Department

219 Whipple St.
South Lyon, MI 48178
Ph: (248) 437-1773
Fx: (248) 437-0459

Hold Harmless

To the fullest extent permitted by law the South Lyon Area Recreation Authority
(Name of applicant/organization)

agrees to defend, pay on behalf of, indemnify, and hold harmless the City of South Lyon, its elected and appointed officials, employees, volunteers, and other 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. You and/or the organization that holds responsibility will be held liable for the conduct of the event and each of its participants.

Christi Haskins
Signature

8/3/21
Date

Candy Cane Hunt

December 4, 2021

McHattie Park—10:00am—Ages 3-10

SLARA partners with the South Lyon Masons to provide a fun morning of hunting candy canes, picture with Santa, cookies and hot chocolate.

Children are separated into three age based groups and hunt for mini candy canes in the grassy area of McHattie park. They also have a chance to find a full size candy cane for a prize bag! This year, we will also be doing collecting for donated mittens, gloves and other winter needs for the South Lyon schools.



Sillyon City

Parking

Sillyon City Trails

Santa

CANDY
CANES
HUNT

2021

Hunts start at 10:00AM

US

Ages 8-10

Ages 5-7

Ages 3-4

Little Village Chapel



Oakland Together

Local Government Update

August 13, 2021

I wanted to share a few updates with you about things happening in Oakland County:

Oakland County reaches vaccination milestone

Oakland County reached a significant milestone last month when the state reported that more than 70% of county residents had received at least the first dose of COVID-19 vaccines. This week, the county's vaccination rate stands at 71.2% for residents age 16 and older.

While the news is good, it's not time to let up, especially with the Delta variant of the COVID-19 virus causing case numbers to rise in recent weeks. Oakland County has substantial transmission of COVID-19 and nearly 30% of the county's residents remain unvaccinated. The county is offering vaccines, Monday through Friday, at its clinics in Southfield and Pontiac as well as sites across the county. Please encourage your residents to seek out a vaccine from the county or one of the many other providers across the county. For more information on vaccine sites, go to: <https://oaklandcountyvaccine.com/>

Guidelines from the Centers for Disease Control recommend that in areas with substantial or high COVID-19 transmission, people wear masks indoors, regardless of their vaccination status. Oakland County agrees with that recommendation and urges people to mask up indoors.

<https://www.oakgov.com/pages/news.aspx#/oakland-county-health-division-reminds-residents-to-mask-up-during-current-surge-of-covid-19-cases>

Oakland County honors 2020 class of 40 under 40

Residents from across Oakland County were honored this week, becoming the Elite 40 Under 40 class of 2020. The event honoring the class was held at the Iroquois Club in Bloomfield Township and celebrated some of the county's extraordinary professionals, ranging from elected officials to entrepreneurs and medical innovators to leaders in the business, legal and financial fields.

The celebration of the latest class was delayed by the COVID-19 pandemic, but the group came together amidst a new business environment spawned by the virus.

For many in the class, remote work became the norm while others were on the front lines in health care and essential work. All learned new and productive ways to conduct business by taking advantage of technology to expand their job horizons.

"We've all be learning new ways to interact and do business with each other," Oakland County Executive David Coulter told the group. "Some of those changes have actually made us more effective and efficient in our jobs and I don't think remote work will every totally go away."

Through the last 18 months, the class embodied the Oakland Together message that encompasses talent, skill and excellence coupled with passion for public service and a commitment to significant and

critical contributions to their communities.

"I know how challenging the last year has been for all of us and yet, you're here, you're succeeding and you're thriving," Coulter said. "I'm proud to call you part of the 2020 Class of the Elite 40 under 40."

Severe weather batters Oakland County

There have been three emergency declarations in the last two years: the pandemic in March 2020 and severe weather that hit Oakland County twice in July. The three incidents show that our Emergency Operations department can provide both an efficient and long-term response when needed, like during the pandemic, as well as mobilize quickly when natural disasters hit.

And that's what happened last month when severe weather clobbered south Oakland County on July 7 and a tornado touched down in White Lake Township on July 24.

Thom Hardesty, the director of the Emergency Operations department, said that whenever severe weather warnings are issued by the National Weather Service that the county's on-call staff and volunteer radio operators head to the Emergency Operations Center and volunteer tornado spotters around the county keep their eyes peeled for any twisters ready to land.

In both cases last month, the team was immediately in communication with local officials to see what they needed, whether it was Sheriff's deputies to help with traffic control, the road commission to help with clearing trees from roads, the county's communications team to help keep the public informed in the aftermath of the storm or offering up a place to work if local offices were damaged or lost power from the storm. As soon as the tornado was sighted, the emergency sirens were activated and by the next morning, county employees were up in helicopters, surveying the damage caused by the nearly 2-mile long and 400-yard wide path of the tornado in White Lake.

For both the south Oakland storm and White Lake tornado, our emergency crews headed to the affected areas in the days following the damaging weather to assist local officials on assessing the damage to homes, businesses and trees. In both cases, Oakland County supported local officials in their request for emergency declarations from the state that will open the door for resources to come into the communities to help with the cleanups.

Those requests were done quickly by both us and the communities and turned over to the Michigan State Police for review before heading to Gov. Gretchen Whitmer who approved the requests within weeks of the storms. Such a quick turnaround is a testament to the professionalism and efficiency of both the local officials and our team at Emergency Operations.

Assistance available for Oakland Veterans

Oakland County Veterans Services announced a second round of funding has been allocated for the Veterans COVID-19 Emergency Financial Relief Program, providing financial assistance to county veterans, service members and eligible dependents impacted by the pandemic.

A total of \$50,000 in funding is available through the grant provided by the Michigan Veterans Affairs Agency. The first round of \$182,000 was distributed to Oakland County veterans earlier this year. There is a cap of \$2,500 per person, including food assistance, which has a \$200 limit. The grants can be used

for food, utilities, waste removal, property taxes and personal care expenses. The application period is now open. Persons can apply at oakgov.com/veterans.

To be eligible, a person must be an Oakland County resident and have received an honorable discharge from the United States Army, Navy, Marine Corps, Air Force, Coast Guard, National Guard, Reserves, or women's auxiliaries. Eligibility documentation is required as part of the application process.

Veterans, service members and their dependents who may not have access to the internet for completing an application online can do so by contacting the Oakland County Veterans Services Division in Pontiac, at 248-858-0785.

In addition to the relief program, Oakland County Veterans Services offers a broad range of services to the men and women who served the country, including assistance in securing service-connected disability compensation, health care and transportation services, employment and education resources, pension support, life insurance and burial benefits.

<https://www.oakgov.com/pages/news.aspx#/oakland-county-announces-second-round-of-financial-relief-for-military-veterans-impacted-by-pandemic>

Reminder

The Oakland County Neighborhood & Housing Development Division Rent, Mortgage, and Utility (RMU) Relief Program is back with an online application at www.oakgov.com/RMU. Paper applications are still available at five locations around the county or a paper copy can be requested via mail by contacting OCHousingRelief@oakgov.com or (248) 858-0730.

Detailed information on the relief program as well as the online application link can be found at www.oakgov.com/RMU. This program is offered for a limited time until funds are expended.

There are some specific qualifications for residents to keep in mind.

- Inability to pay due to a temporary job loss, reduced work hours, or other income hardship that have been caused by COVID-19
- Must be a legal resident of Oakland County
- Your landlord or mortgage company must agree to participate in the program
- Provides a one-time grant for eligible households
- Have a household income less than 80% of the area median income, as defined by the U.S. Department of Housing and Urban Development (HUD)
- Households must be able to sustain future housing payments with housing costs not exceeding 50% household gross income (with a few exceptions)
- You have not received assistance from any other source for the same activity and period of time as requested through this program

If a resident does not qualify for this program, we have no-cost certified Housing Counselors to assist them in finding other programs.

If you would like some pre-written social media language and graphics to use on your community social media accounts, please reach out to Melanie Grund at grundm@oakgov.com and she can provide them to you.

South Lyon Police Department

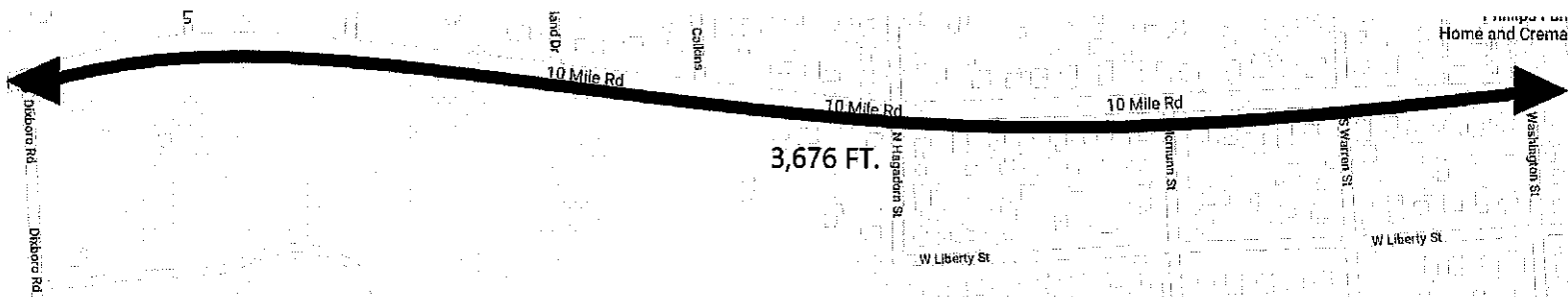
W. Lake Street 2021 Speed Study



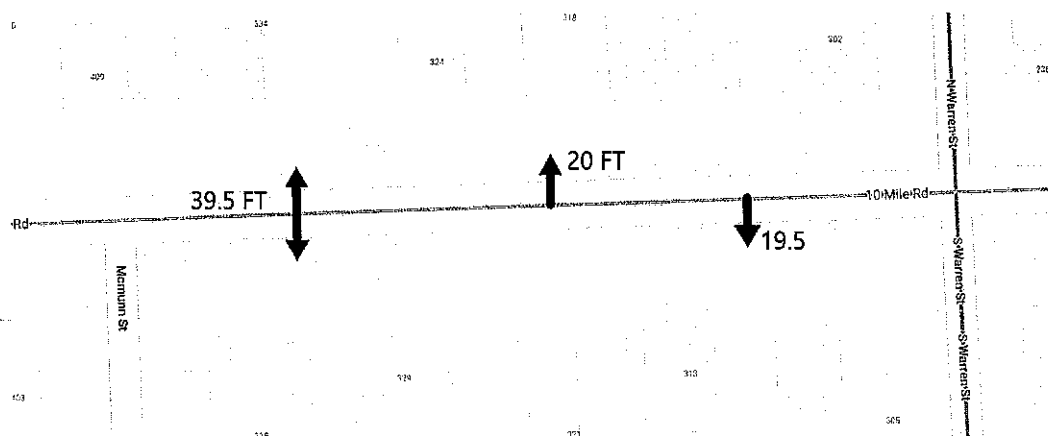
The City of South Lyon has reviewed the current posted speed on W. Lake Street, west of Pontiac trail between Washington Street and Dixboro Road. This review was performed in response to some who expressed concern that the current speed limit is too high for the designated area. Further concerned individuals expressed interest in having the speed limit reduced back to 25 mph as it was prior to the increased change in 2010 to 35mph. The South Lyon Police Department and TIA (Traffic Improvement Association) performed independent studies and gathered data in order to address those concerns.

Road Description:

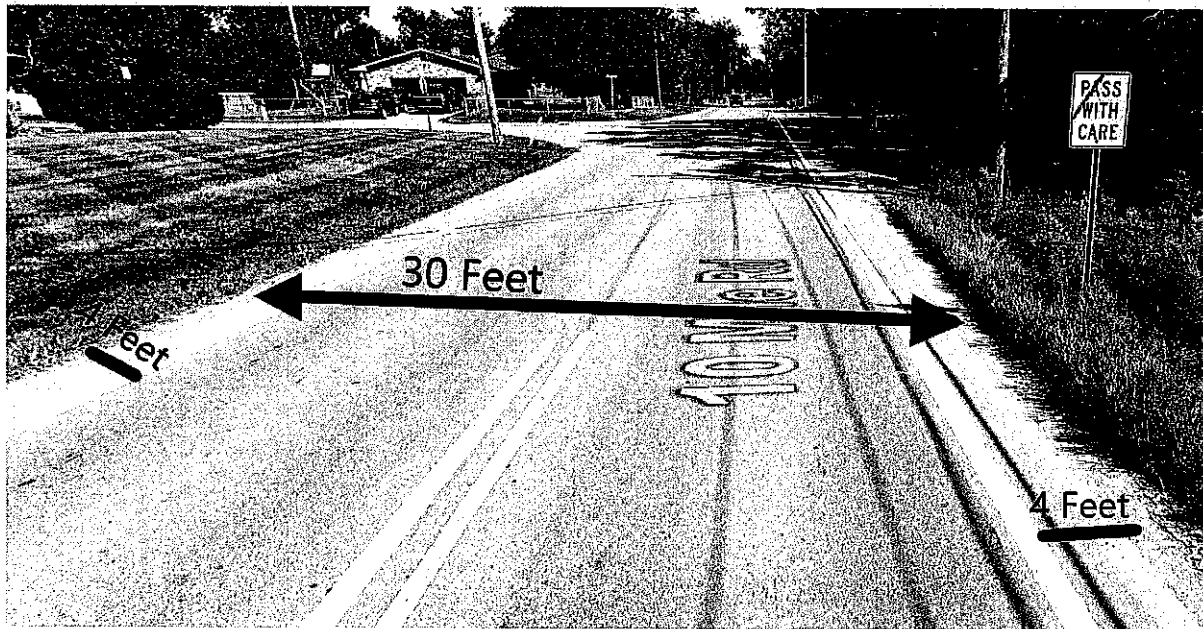
For discussion and investigative purposes, the road on which the speed study was conducted was Ten Mile Road, also referred to as West Lake Street within the city limits of South Lyon. This stretch of public highway runs east and west between Washington Street and Dixboro Road and is approximately 3,676 feet in length. Note: The speed limit and blueprint for increasing speed limits is identical for eastbound traffic on East Lake Street with 25mph in the main downtown area then increasing to 35mph from Wells Street past Martindale Road. This study focuses on West Ten Mile Road from Washington Street to Dixboro Road.



The width of the street varies as you travel east to west. From Washington Street to Hagadorn, the width of the street from curb to curb is 39.5 feet. From the center of the double yellow lines to the north curb measures 20 ft while the center of the double yellow lines to the south curb measure 19.5 feet.



From Hagadorn to the driveway west of Woodland Drive, the street (north end of pavement to south end of pavement) narrows to 30 feet. From the center of the double yellow lines to the white lines designated as the travel lanes, it measures 11 feet on the north and south lanes. There is an additional 4 feet of pavement beyond the white travel lane lines until you reach the shoulder.



The street then widens to accommodate a center turn lane and a flare lane near Singh Boulevard before narrowing back to the 30-foot lane until Dixboro Road.

Points of Intersection:

There are 50 points of intersection along this stretch of public highway:

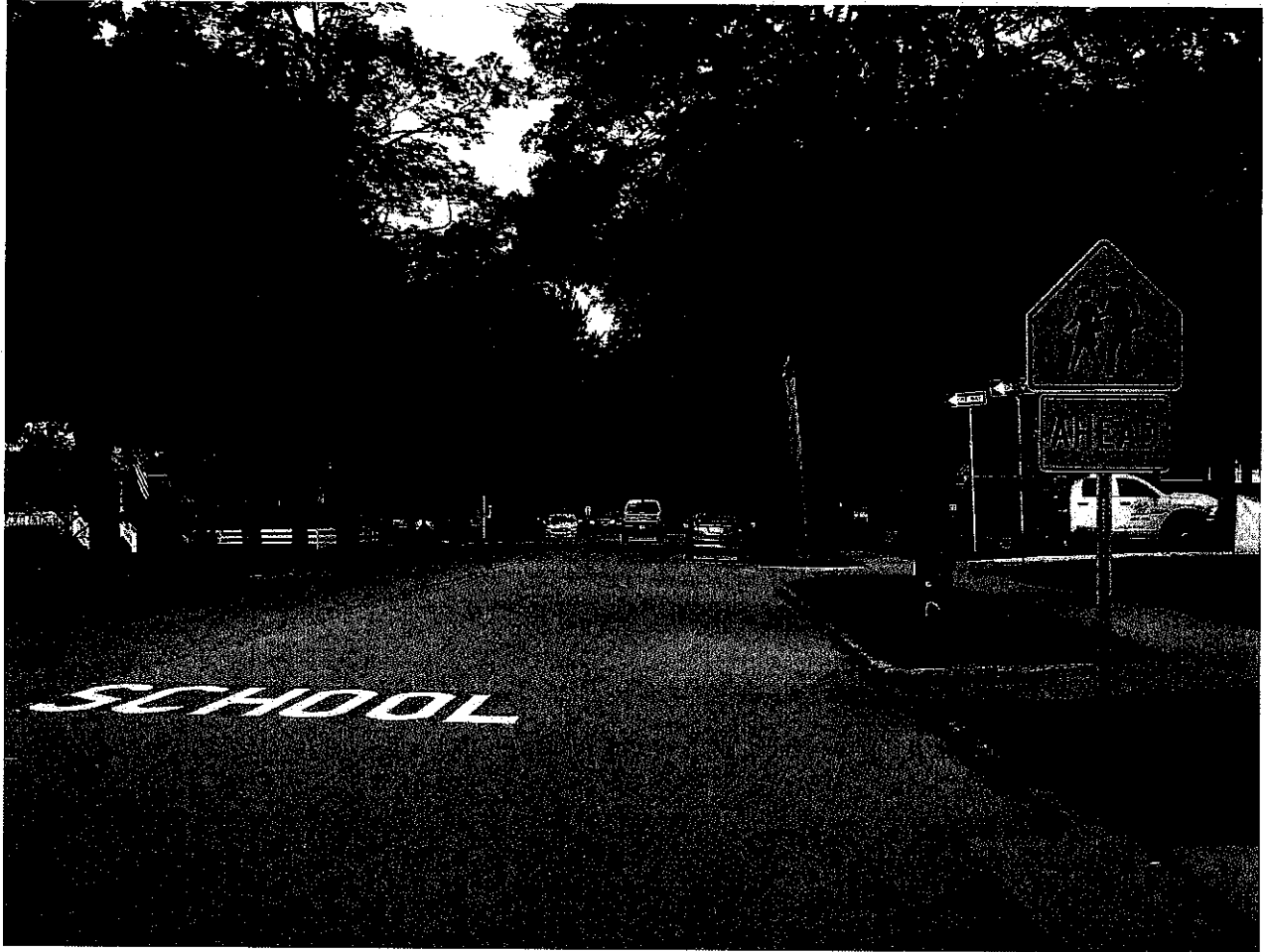
- 19 driveways on the north side of road
- 20 driveways on the south side of road
- 11 roads/streets that intersect: Washington Street, N and S Warren Street, McMunn Street, N and S Hagadorn Street, Calkins Drive, Woodland Drive, Singh Boulevard, Forest Lane (Lyon Twp) & Dixboro Road

Signage:

Speed Limit 35: One (1) on the north side of Ten Mile Road at Washington street. Two (2) on the south side of the road traveling east. One just east of Dixboro Road and one just west of South Hagadorn.



CROSSWALK AHEAD: One (1) on the north side of Ten Mile just west of Washington Street. Also at this sign is the word SCHOOL painted on the street. One (1) identical sign and paint on the side south of Ten Mile just west of Warren Street.



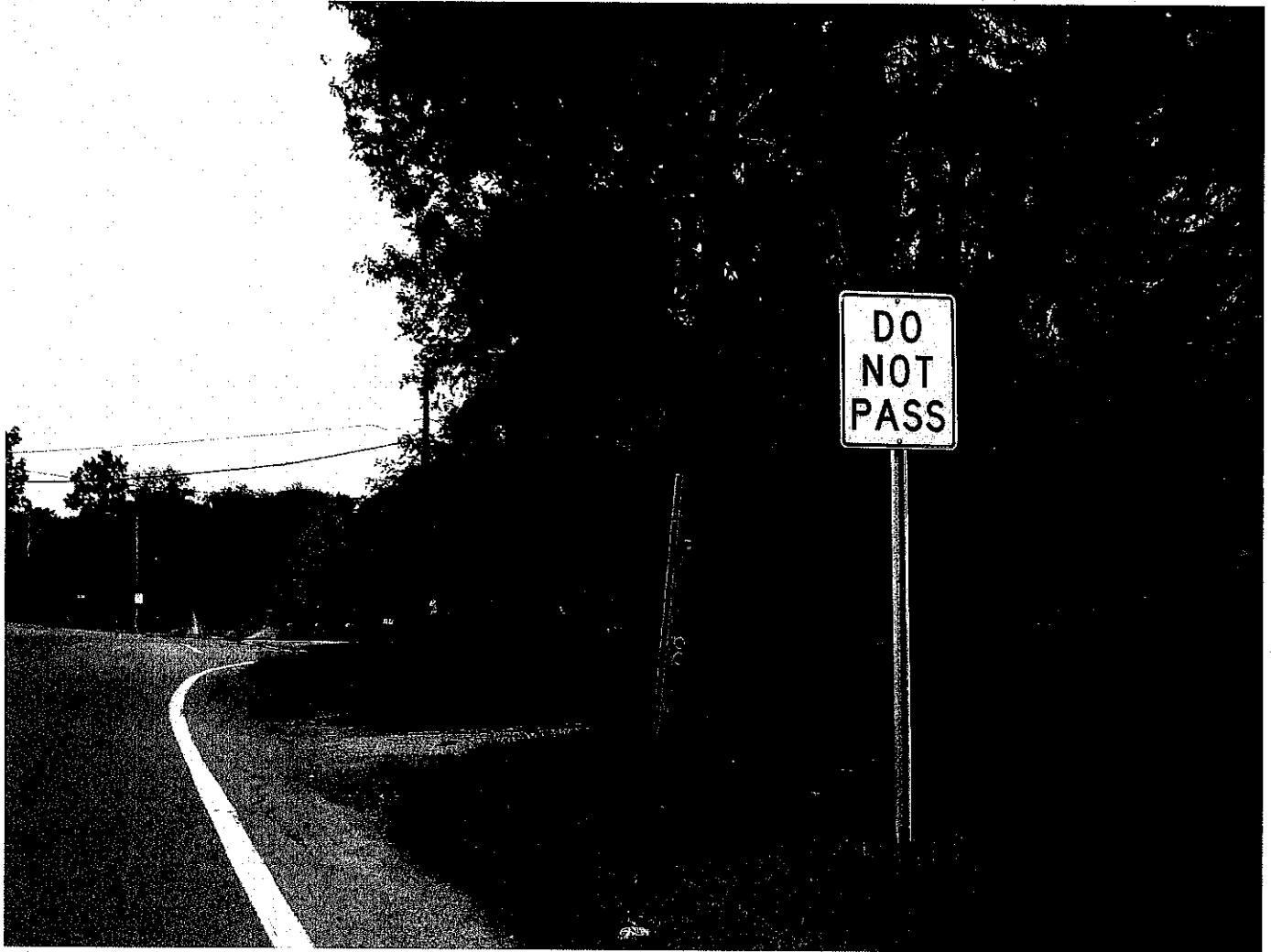
CROSSWALK: One (1) on the north side of the road at North Warren Street and one (1) identical on the south side at South Warren Street.



PASS WITH CARE: One (1) sign on the north side just west of North Hagadorn and one on the south side just west of Woodland Drive.



DO NOT PASS: One (1) on the north side between Woodland Drive and Singh Blvd and one (1) on the south side across from Calkins Drive.



I observed three (3) lightly painted/faded parking spaces on the north side of the road just west of Warren Street. This area of roadway where the distance from curb to curb is 39.5 feet would be the only stretch of roadway that could accommodate designated parking spaces on both sides of the road.



Lines / Markings on roadway:

There are double yellow lines on the street stretching from the downtown area to Hagadorn Street. Between Hagadorn and Calkins Drive, one may be able to pass depending on which direction you travel. This can be observed by the dotted center line next to the solid yellow line once again depending on direction of travel.

All of the described locations, signs, and markings can be viewed using the appropriate Google Maps / streets application.

History:

Prior to November 2006, the speed limit on Lake Street between Woodland Drive and Reynold Sweet Parkway was posted at 25 MPH (miles per hour) based upon the “Residential District” and “Business District” criteria contained in the Michigan Vehicle Code (MVC), Public Act 300 of 1949. In November 2006 a revision to the MVC became effective eliminating the “Residential District” criteria replacing it with language referred to as the “Vehicular Access Point” criteria. This new criterion allowed County Road Commissions to post prima facie speed limits on highways without having to follow the formal process outlined in the MVC of an engineering study and investigation. On highways under jurisdiction of a county road commission it’s required to conduct an engineering study and investigation in cooperation with the Michigan State Police (MSP) to establish an absolute speed limit with a Traffic Control Order (TCO) issued by the MSP and approved by the county’s Board of Road Commissioners.

The November 2006 revision to the MVC eliminating the “Residential District” criteria is the reason the gravel roads which RCOC (Road Commission of Oakland County) had posted with 25 MPH Residential Speed Zones were no longer enforceable. Hoping for a revision to this 2006 change in the MVC, the RCOC Board of County Road Commissioners would not authorize the removal of the Speed limit 25 signs until February of 2009 when all proposed legislation to bring back the “Residential District” criteria had been exhausted.

With regard to Lake Street, the 2006 revision effectively had the “General Speed Limit” apply, which is 55 MPH based upon conditions. For this reason, in 2009 RCOC had a radar speed study conducted to determine the 85th percentile speed of traffic. The 85th percentile speed is the speed that 85 percent of the drivers are driving at, or below. This is the speed that forms the basis for setting realistic speed limits. This is also the speed the MSP uses when conducting their study and investigation for establishing an absolute speed limit with a TCO. The radar speed study found that the appropriate speed would be 35 MPH. RCOC also determined through the “Vehicular Access Point” criteria that the speed limit could be established at 35 MPH without having to get the MSP involved. RCOC was reluctant at the time to get the MSP involved because they would have required the entire section of 10 Mile Road from Dixboro Road to Grand River Avenue through the township of Lyon, and the cities of Novi and Farmington Hills be reviewed. Several sections of Ten Mile Road would have likely had increases in speed limit if the study with the MSP had been conducted. Since the radar speed study conducted and the vehicular access points both determined a speed limit of 35 MPH was appropriate, RCOC made a request of the city to support RCOC’s decision to post a 35 MPH speed limit

based upon the vehicle access point criteria rather than request a MSP study. The city supported RCOC's recommendation with a Resolution of support at the February 8, 2010 city council meeting. The section of Lake Street between Washington Street and Wells Street remained posted at 25 MPH based upon the "Business District" criteria in the MVC.



CITY OF SOUTH LYON

Mayor
Tedd M. Wallace

Council
Glenn Kivell
Erin Kopkowski
Michael Kramer
Ron Morelli
Charles Selden
Harvey Wedell

City Manager
David M. Murphy

City Clerk/Treasurer
Julie C. Zemke

CM 2-6-10 - ACCEPTANCE OF RECOMMENDATION - ROAD COMMISSION FOR OAKLAND COUNTY

Motion by Wedell, supported by Selden

To accept the recommendation of the Road Commission for Oakland County for a prima facie 35 MPH speed limit on Ten Mile from Woodland Drive to Washington Street and from Wells Street to Reynold Sweet Parkway in accordance with Michigan State Law.

VOTE

MOTION CARRIED (1 opposed)

I hereby certify that the foregoing is a true and complete copy of a resolution adopted by the City Council of the City of South Lyon, County of Oakland, State of Michigan, at a regularly scheduled meeting of February 8, 2010, and that said meeting was conducted and public notice of said meeting was given pursuant to and in full compliance with the Open Meetings Act, being Act 267, Public Acts of Michigan, 1976, and that the minutes of said meeting were kept and will be or have been made available as required by said act.

Julie C. Zemke
City Clerk/Treasurer

365 S. Warren
South Lyon, Michigan
48178

248-487-1735
Fax 248-486-0049

www.southlyonmi.org

Accidents: The police department reviewed CLEMIS records from 2011 to present in order to determine the number of reported accidents located within the speed study area. There were 28 reported accidents. None of the subjects involved in the accidents suffered personal injuries.

1. Ten Mile & Washington – 1
2. Ten Mile & Warren – 12
3. Ten Mile & McMunn – 7
4. Ten Mile & Hagadorn – 6
5. Ten Mile & Calkins – 2

The majority of accidents (15) were due to motorists failing to yield the right of way to those traveling east or west on Ten Mile Road as they were pulling off of side streets onto Ten Mile Road. Four (4) were due to motorists not paying attention and hitting the vehicle in front of them during traffic slow-downs. Three (3) were car/deer accidents. Three (3) were hit as they attempted to back out of their driveway. One (1) was distracted by an animal and swerved to avoid it causing damage hitting another parked vehicle. One (1) hit a parked car on the side of the road as their attention was diverted toward the radio. One (1) attempted to do a U-turn on Ten Mile Road hitting another vehicle.

Speeding citations:

Officers have issued three (4) speeding citations in this area during the past 10 years. All of the motorists were cited for traveling 40 in a 35mph zone. From experience, it is safe to say that all speeders cited for 40/35 were traveling more than 40 mph before being stopped.

September 29, 2012 10:59PM

January 23, 2015 11:03PM

January 28, 2016 7:38AM

October 9, 2016 3:07PM

Crossing Guards:

We employ two different crossing guards at the Ten Mile/Warren crosswalk location during the school year (September thru mid-June). The crossing guards assist pedestrians cross Ten Mile Road from 7:50AM to 8:15AM and from 3:10PM to 3:35PM. During those times, traffic is usually a bit heavier due to parents dropping and picking up their kids from school. The heavier traffic automatically slows down the speed of motorists due to sheer volume alone. The crossing guards utilize large, well visible stop signs. They make sure to raise the stop signs before slowing proceeding into the street to stop vehicles. They have never reported a “close call” due to speeding motorists or any careless or reckless driving.

Data:

The South Lyon Police Department and TIA conducted independent speed studies at different location between Washington Street and Dixboro Road. The South Lyon study placed a speed monitor device on the north side of the road just east of Warren Street to record speeds as vehicles traveled westbound. The speed monitor was placed at that location from June 7 to June 27, 2021. It recorded a total of 58,606 vehicles with an average speed of 32MPH. The 85th percentile speed was 35MPH.

A second speed monitor (South Lyon PD) was placed on the south side of the road near Hagadorn capturing data as vehicles head east toward town. The speed monitor was placed at that location from May 10th to May 30th. It recorded 45,804 vehicles with an average speed of 35MPH. The 85th percentile speed was 39MPH.

TIA had a traffic counter placed on W. Lake Street between McMunn Street and Warren Street on July 12th to collect traffic volume and record vehicle speeds. The average daily traffic volume during the two-day radar study conducted by TIA was 8,717 vehicles. The 85th Percentile speed of eastbound traffic was determined to be 26 MPH and westbound was 29 MPH. When combining the directions, the 85th Percentile speed was determined to be 28 MPH. This data would indicate that a 30 MPH speed limit would be appropriate in establishing an absolute speed limit to be supported by a Traffic Control Order (TCO).

TIA reviewed South Lyon PD’s speed radar speed study conducted on W. Lake Street near N. Hagadorn Street where the 85th Percentile speed was between 35 and 40 MPH. This data would indicate that a 40 MPH speed limit would be appropriate in establishing an absolute speed limit to be supported by a TCO.

The TIA's rep believes the differences between the studies is likely the result of where they were conducted. The TIA study was taken closer to Washington Street and the heart of the downtown area where the speed limit becomes 25 MPH, and the study the PD conducted was done further westerly where the residential homes are spaced further apart and the road begins to be more wide open with shoulders instead of curb and gutter at the edges.

With respect to establishing a 25 MPH speed limit for this section of W. Lake Street, both studies indicate that this wouldn't be appropriate. It's possible that the data would allow for establishing a stepping down of the speed limit from 35 MPH to 30 MPH and then the existing 25 MPH business district. In order to change the speed limit in this area you would need to contact the Road Commission for Oakland County (RCOC) and make the request for a formal study to be conducted which would involve the Michigan State Police (MSP). This data could be used to support the reason for doing so.

However, the MSP will likely require a study to be conducted using a radar gun and may conduct it using their own forces rather than accepting something done by RCOC. TIA cautioned us in making this request, whereas, the MSP after conducting a radar speed study which doesn't support the currently posted speed limit will not approve leaving the existing as-is. The MSP will also require RCOC to have all of 10 Mile Road reviewed, and not just this section if requesting a new TCO.

Based on the collected data, they may request an increase in the speed limit in this area.

Recommendations:

- As Chief Traffic Engineer of the city, I would not recommend changing the speed limit in the designated area because the collected data does not reflect the need for the change.
- Designate and mark additional parking spaces on both sides of Ten Mile Road from Washington Street to Hagadorn. The mere appearance of the spaces may make the road seem not as wide thus causing vehicles to slow. Regarding painting stripes on Ten Mile Road, I contacted TIA & RCOC to inquire what would be required for the city to proceed with this recommendation. The position RCOC had concerning the striping of parking spaces was to allow the communities to apply for a no fee permit to paint parking spaces if they were going to do the work with their own forces. I would recommend using our DPW for this project. If a contractor is used, a permit would be required for insurance and bonding purposes. RCOC would not participate in the cost or have their pavement marking contractor perform this work under the annual contracts because this is all hand work and not production restriping work, which isn't pay items that have prices bid. For the permit you would need a plan showing the parking spaces with some dimensions for review and approval by RCOC.
- Place more SPEED LIMIT 35 signs along Ten Mile Road. Traveling westbound, I would place additional signs across from McMunn and then just west of Calkins Road. Traveling eastbound, I would place another speed limit sign closer to McMunn.
- Place a pedestrian crosswalk sign at Ten Mile / Warren intersection.
- Continue to collect data from speed monitoring signs every two or three years and analyze data.
- Remove all PASS WITH CARE signs in this stretch of roadway. Most people have a tendency to speed up when going to pass.
- Remove all DO NOT PASS signs
- Double stripe the center yellow lines solid from downtown to Dixboro Road

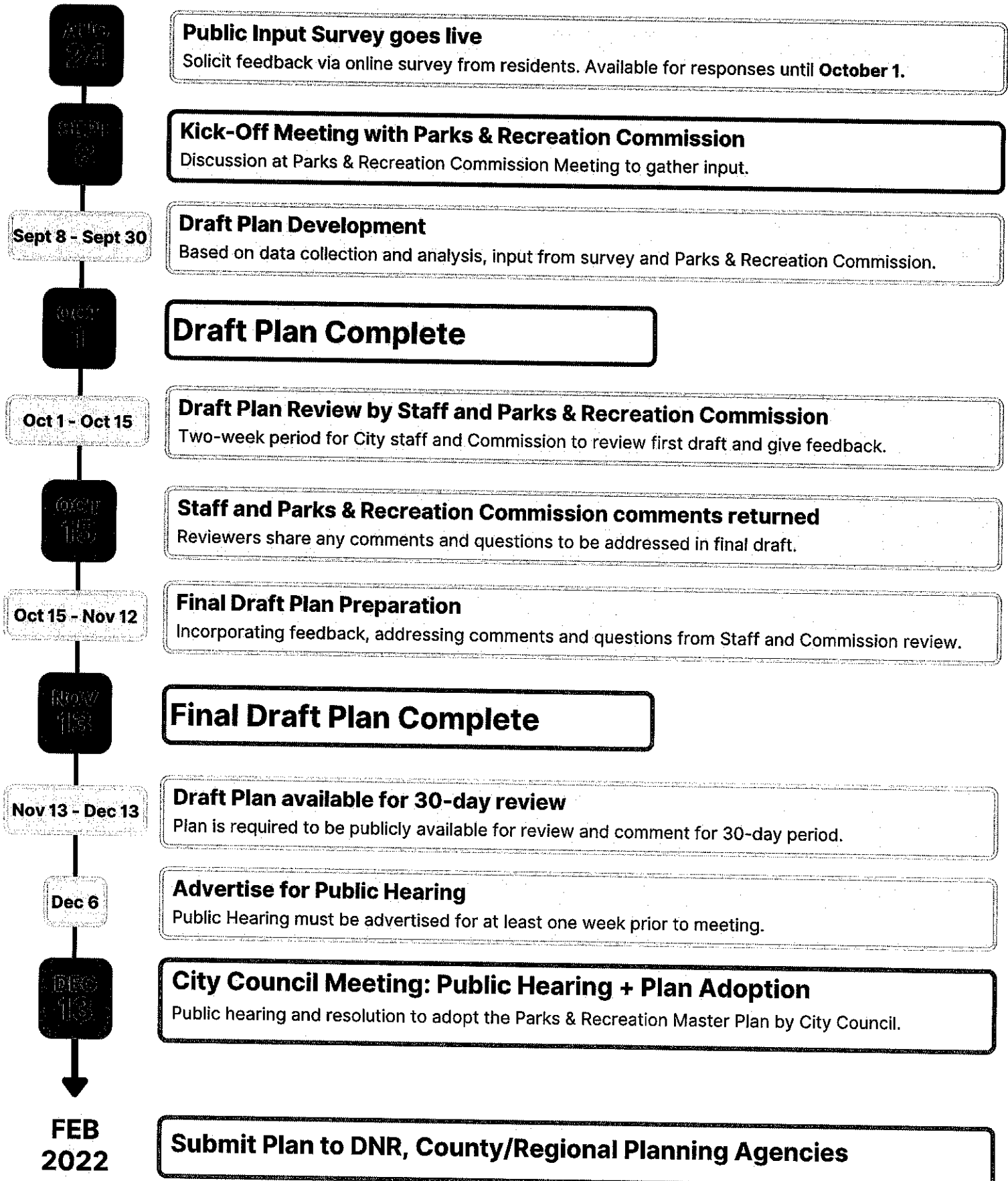
With regard to the “No Passing” zone and restriping with double yellow, TIA reviewed the location (Singh Blvd. to N. Hagadorn Street). It appears that the westbound zone is not correctly striped for the development that created the center left turn lane at Singh Boulevard, and it should be eliminated due to being too short. The zone in the eastbound direction isn’t much longer and could be eliminated without causing any major issue. This is typically work that RCOC would have their contractor do at no cost to the city. Also, they could have the PASS WITH CARE signs removed and other DO NOT PASS signs adjusted accordingly. I would have to make the request directly to Alex Rucinski, Traffic Engineer at RCOC, if we wanted to proceed with these changes.



City of South Lyon



Parks & Recreation Master Plan Update 2022-2026 Proposed Timeline



Search...

Community Profiles

YOU ARE VIEWING DATA FOR:

City of South Lyon

335 S Warren St
South Lyon, MI 48178-1317
<http://www.southlyonmi.org/>

SEMCOG
MEMBER

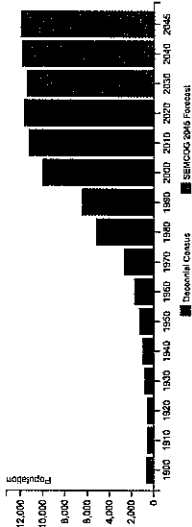
Census 2020 Population: 11,746
Area: 3.7 square miles

VIEW COMMUNITY EXPLORER MAP

Population and Households

Link to American Community Survey (ACS) Profiles: [Select a Year](#) 2015-2019 [Social](#) | [Demographic](#)

Population Forecast



Note for City of South Lyon : Incorporated in 1931 from Village of South Lyon. Population numbers prior to 1931 are of the village.

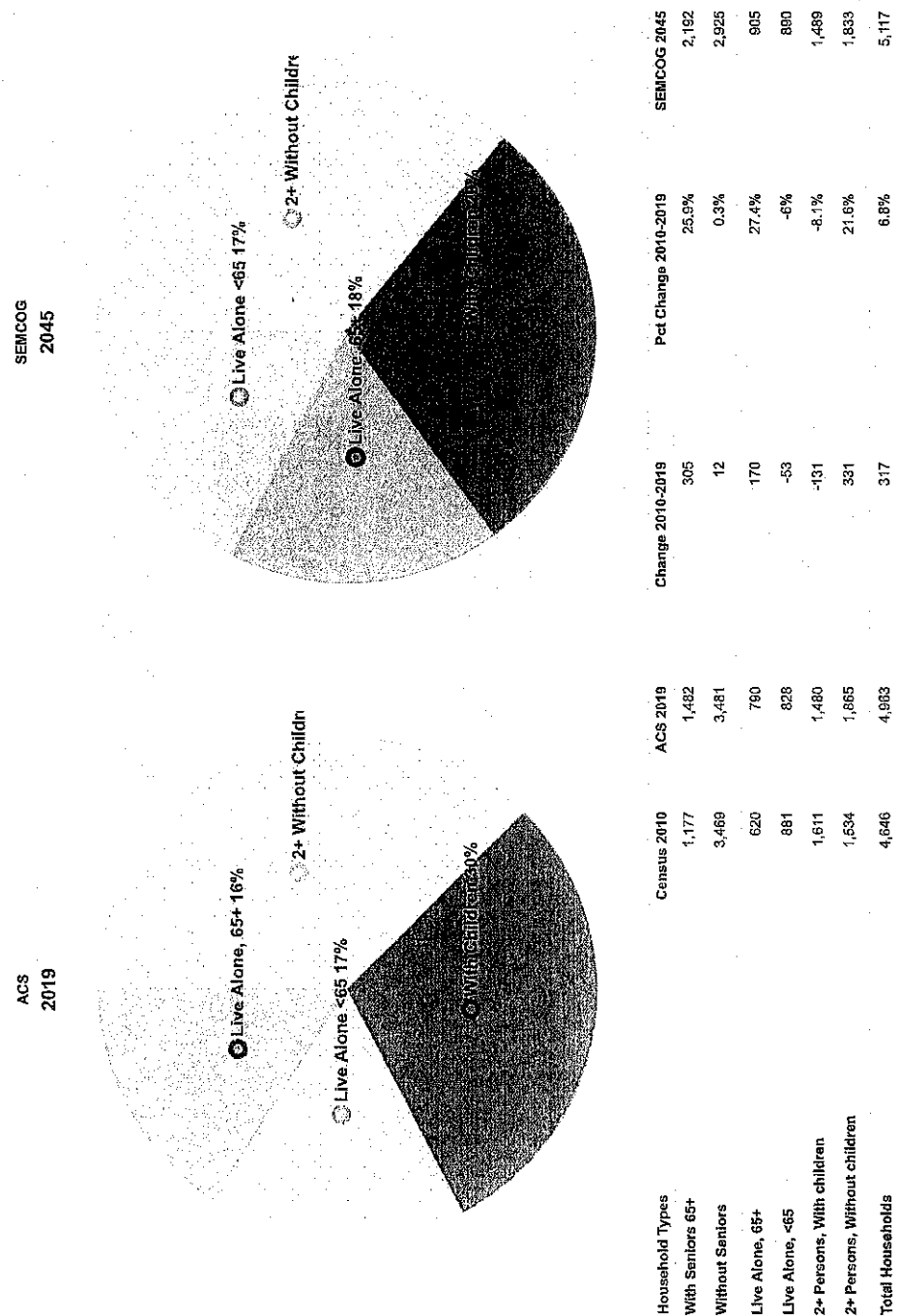
Population and Households

Population and Households		Census 2020	Change 2010-2020	Pct Change 2010-2020	SEMCOG 2045
Total Population		11,746	419	3.7%	12,074
Group Quarters Population		67	-4	-5.6%	92
Household Population		11,679	423	3.8%	11,982
Housing Units		5,316	191	3.7%	-
Households (Occupied Units)		5,044	388	8.6%	5,117
Residential Vacancy Rate		5.1%	-4.2%	-	-
Average Household Size		2.32	-0.11	-	2.34

Source: U.S. Census Bureau and SEMCOG 2045 Regional Development Forecast

Components of Population Change		2000-2005 Avg.	2006-2010 Avg.	2011-2018 Avg.	Source: Michigan Department of Community Health Vital Statistics, U.S. Census Bureau, and SEMCOG
Natural Increase (Births - Deaths)		136	102	42	
Deaths		263	213	156	
Net Migration (Movement In - Movement Out)		127	111	114	
Population Change (Natural Increase + Net Migration)		64	-44	-65	
		200	58	-23	

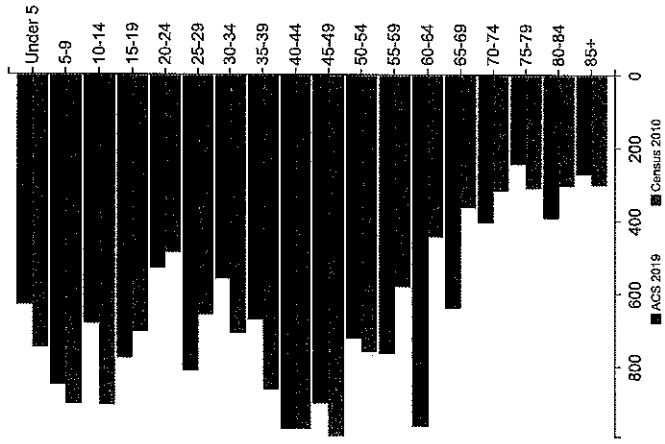
Household Types



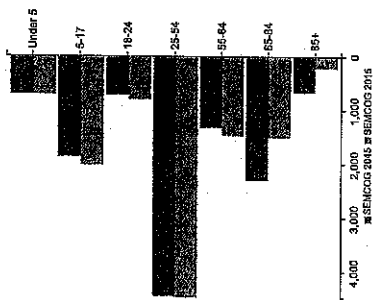
Sources: U.S. Census Bureau, Decennial Census, 2010-2019 American Community Survey 5-Year Estimates, and SEMCOG 2045 Regional Development Forecast

U.S. Census Bureau, Decennial Census, and 2015-2019 American Community Survey 5-Year Estimates

Age Group	Census 2010	Change 2000-2010	ACS 2019	Change 2010-2019
Under 5	748	-135	630	-118
5-9	904	146	850	-54
10-14	906	345	882	-224
15-19	705	235	777	72
20-24	487	-38	530	43
25-29	858	-95	812	-154
30-34	709	-314	559	-150
35-39	863	-143	671	-192
40-44	971	141	971	0
45-49	991	402	901	-90
50-54	760	274	723	-37
55-59	581	222	765	184
60-64	444	168	964	520
65-69	364	43	639	275
70-74	318	-102	405	87
75-79	311	-42	245	-66
80-84	305	67	393	88
85+	302	127	271	-31
Total	11,327	1,291	11,788	461
Median Age	38.4	3.2	42	3.6



Source: U.S. Census Bureau, Decennial Census, and 2015-2019 American Community Survey 5-Year Estimates



Age Group	2015	2020	2025	2030	2035	2040	2045	Change 2015 - 2045	Pct Change 2015 - 2045
Under 5	716	720	723	740	723	711	711	-5	-0.7%
5-17	2,030	1,910	1,719	1,757	1,803	1,855	1,869	-161	-7.9%
18-24	817	893	860	748	710	746	732	-85	-10.4%
25-54	4,477	4,505	4,343	4,196	4,372	4,377	4,456	-21	-0.5%
55-64	1,487	1,573	1,571	1,469	1,428	1,403	1,328	-159	-10.7%
65-84	1,513	1,886	2,182	2,279	2,254	2,263	2,301	788	52.1%
85+	223	239	257	340	460	570	677	454	203.6%
Total	11,263	11,726	11,555	11,529	11,750	11,925	12,074	811	7.2%

Source: SEMCOG 2045 Regional Development Forecast

Older Adults and Youth Populations

Older Adults and Youth Population	Census 2010	ACS 2019	Change 2010-2019	Pct Change 2010-2019	SEMCOG 2045
60 and over	2,044	2,917	873	42.7%	3,625
65 and over	1,600	1,953	353	22.1%	2,978
75 to 84	1,288	1,682	394	29.8%	2,301
85 and Over	302	271	-31	-10.3%	677
Under 18	3,047	2,584	-463	-15.2%	2,580
18 to 17	2,299	1,954	-345	-15%	1,869
Under 5	748	630	-118	-15.8%	711

Note: Population by age changes over time because of the aging of people into older age groups, the movement of people, and the occurrence of births and deaths.

Source: U.S. Census Bureau, Decennial Census, 2010-2019 American Community Survey 5-Year Estimates, and SEMCOG 2045 Regional Development Forecast

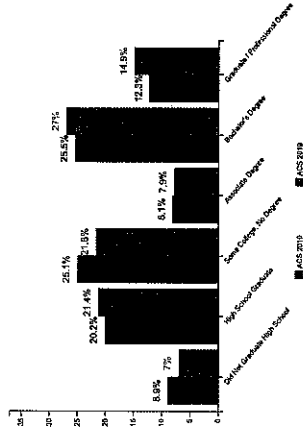
Race and Hispanic Origin	Census 2010	Percent of Population 2010	Census 2020	Percent of Population 2020	Percentage Point Change 2010-2020
Non-Hispanic	11,018	97.3%	11,373	96.8%	-0.4%
White	10,547	93.1%	10,400	88.5%	-4.6%
Black	91	0.8%	130	1.1%	0.3%
Asian	188	1.7%	305	2.6%	0.9%
Multi-Racial	153	1.4%	518	4.4%	3.1%
Other	39	0.3%	20	0.2%	-0.2%
Hispanic	309	2.7%	373	3.2%	0.4%
Total	11,327	100%	11,746	100%	0%

Source: U.S. Census Bureau Decennial Census

Highest Level of Education

Highest Level of Education*	ACS 2010	ACS 2019	Percentage Point Chg 2010-2019
Did Not Graduate High School	8.9%	7%	-1.9%
High School Graduate	20.2%	21.4%	1.2%
Some College, No Degree	25.1%	21.8%	-3.3%
Associate Degree	8.1%	7.9%	-0.3%
Bachelor's Degree	25.5%	27%	1.6%
Graduate / Professional Degree	12.3%	14.9%	2.7%

* Population age 25 and over

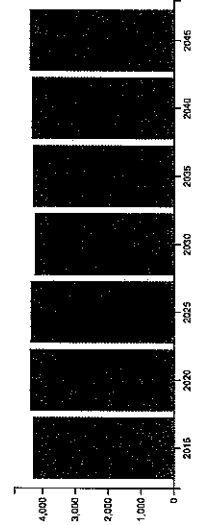


Source: U.S. Census Bureau, 2006-2010 and 2015-2019 American Community Survey 5-Year Estimates

Economy & Jobs

[Link to American Community Survey \(ACS\) Profiles: Select a Year 2015-2019](#) Economic

Forecasted Jobs

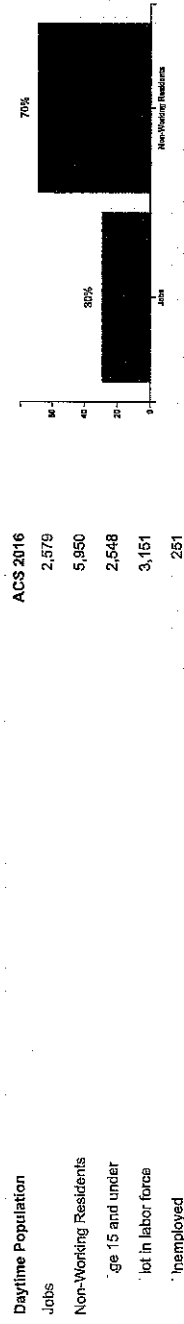


Source: SEMCOG 2045 Regional Development Forecast

Forecasted Jobs By Industry Sector	2015	2020	2025	2030	2035	2040	2045	Change 2015-2045	Pct Change 2015-2045
Natural Resources, Mining, & Construction	156	181	173	171	173	177	179	23	14.7%
Manufacturing	525	503	475	440	418	399	378	-147	-28%
Wholesale Trade	44	45	45	44	44	44	44	0	0%
Retail Trade	537	537	523	460	430	401	405	-132	-24.6%
Transportation, Warehousing, & Utilities	54	57	56	55	56	57	58	4	7.4%
Information & Financial Activities	595	597	582	568	572	574	589	-26	-4.4%
Professional and Technical Services & Corporate HQ	227	230	239	242	280	322	356	129	56.8%
Administrative, Support, & Waste Services	388	400	405	407	416	425	431	43	11.1%
Education Services	580	604	602	598	603	608	615	35	6%
Healthcare Services	397	431	450	468	504	535	570	173	43.6%
Leisure & Hospitality	487	510	516	501	524	513	517	30	6.2%
Other Services	233	238	232	228	227	226	223	-10	-4.3%
Public Administration	68	67	68	67	67	67	67	-1	-1.5%
Total Employment Numbers	4,291	4,400	4,366	4,249	4,314	4,348	4,412	121	2.8%

Source: SEMCOG 2045 Regional Development Forecast

Daytime Population



Source: 2012-2016 American Community Survey 5-Year Estimates and 2012-2016 Census Transportation Planning Products Program (CTPP). For additional information, visit SEMCOG's Interactive Commuting Patterns Map

Note: The number of residents attending school outside Southeast Michigan is not available. Likewise, the number of students commuting into Southeast Michigan to attend school is also not known.

Rank	Where Workers Commute From *	Workers	Percent
1	South Lyon	726	28.2%
2	Lyon Twp	310	12%
3	Green Oak Twp	276	10.7%
4	Out of the Region, Instate	97	3.8%
5	Farmington Hills	96	3.7%
6	Novi	69	2.7%
7	Salem Twp	65	2.5%
8	Highland Twp	63	2.4%
9	Ypsilanti	53	2.1%
10	Genoa Twp	47	1.8%
-	Elsewhere	777	30.1%
* Workers, age 16 and over employed in South Lyon		2,579	100%

Source: U.S. Census Bureau - 2012-2016 CTPP/ACS Commuting Data and Commuting Patterns in Southeast Michigan

Where Residents Work 2016

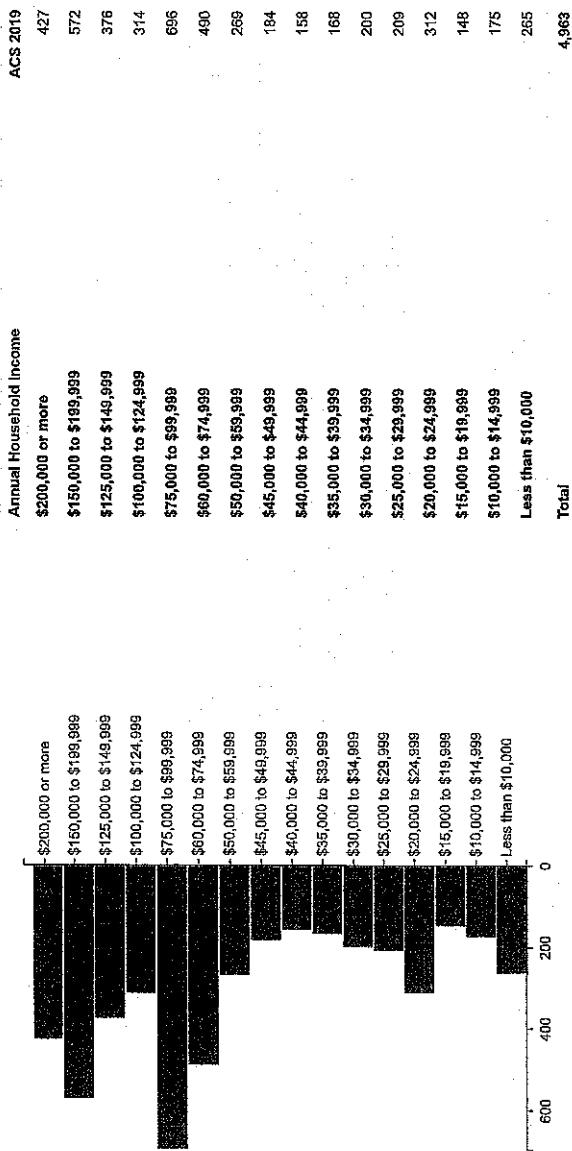
Rank	Where Residents Work *	Workers	Percent
1	South Lyon	726	12.6%
2	Novi	440	7.6%
3	Ann Arbor	406	7.1%
4	Southfield	325	5.6%
5	Livonia	305	5.3%
6	Detroit	259	4.5%
7	Plymouth Twp	246	4.3%
8	Farmington Hills	242	4.2%
9	Lyon Twp	238	4.1%
10	Green Oak Twp	171	3%
-	Elsewhere	2,395	41.6%
* Workers, age 16 and over residing in South Lyon		5,753	100%

Source: U.S. Census Bureau - 2012-2016 CTPP/ACS Commuting Data and Commuting Patterns in Southeast Michigan

Household Income

Income (in 2019 dollars)	ACS 2010	ACS 2019	Change 2010-2019	Percent Change 2010-2019
Median Household Income	\$60,143	\$73,200	\$13,057	21.7%
Per Capita Income	\$32,783	\$39,016	\$6,233	19%

Source: U.S. Census Bureau, 2006-2010 and 2015-2019 American Community Survey 5-Year Estimates



Source: U.S. Census Bureau, 2015-2019 American Community Survey 5-Year Estimates

Poverty

Poverty				
Persons in Poverty	ACS 2010	% of Total (2010)	ACS 2019	% of Total (2019)
Households in Poverty	574	5.2%	653	5.6%
	320	6.9%	429	8.6%
				0.4%
				1.7%

Source: U.S. Census Bureau, 2006-2010 and 2015-2019 American Community Survey 5-Year Estimates

Housing

Link to American Community Survey (ACS) Profiles: [Select a Year 2015-2019](#) ▼ [Housing](#)

Year	Single Family	Two Family	Attach Condo	Multi Family	Total Units	Total Demos	Net Total
2000	104	0	0	80	184	0	184
2001	80	0	0	42	122	2	120
2002	97	0	8	12	117	1	116
2003	85	0	26	0	111	5	106
2004	37	10	25	0	72	5	67
2005	24	2	32	0	58	5	53
2006	18	0	0	0	18	0	18
2007	7	0	3	0	10	0	10
2008	6	0	0	0	6	0	6
2009	25	0	0	0	25	0	25
2010	3	0	0	0	3	0	3
2011	9	0	0	0	9	3	6
2012	24	0	3	0	27	0	27
2013	36	0	0	0	36	0	36
2014	12	0	0	0	12	1	11
2015	11	0	0	0	11	0	11
2016	22	0	0	0	22	0	22
2017	35	0	0	0	35	1	34
2018	20	2	0	0	22	0	22
2019	40	0	0	12	52	0	52
2020	23	0	0	0	23	0	23
2000 to 2020 totals	718	14	97	146	975	23	952

Source: SEMCOG Development

Note: Permit data for most recent years may be incomplete and is updated monthly.

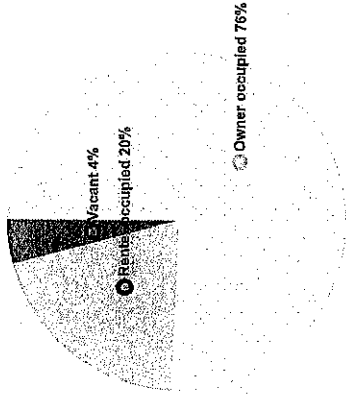
Housing Types

Housing Type	ACS 2010	ACS 2019	Change 2010-2019	New Units Permitted Since 2018
Single Unit	2,337	2,677	340	83
Multi-Unit	2,340	2,300	-40	14
Mobile Homes or Other	227	207	-20	0
Total	4,904	5,184	280	97
Units Demolished				-0
Net (Total Permitted Units - Units Demolished)				97

Sources: U.S. Census Bureau, 2006-2010 and 2015-2019 American Community Survey 5-Year Estimates, SEMCOG Development

Housing Tenure	Census 2010	ACS 2019	Change 2010-2019
Owner occupied	3,612	3,919	307
Renter occupied	1,034	1,044	10
Vacant	479	221	-258
Seasonal/migrant	50	18	-32
Other vacant units	429	203	-226
Total Housing Units	5,125	5,184	59

ACS 2019



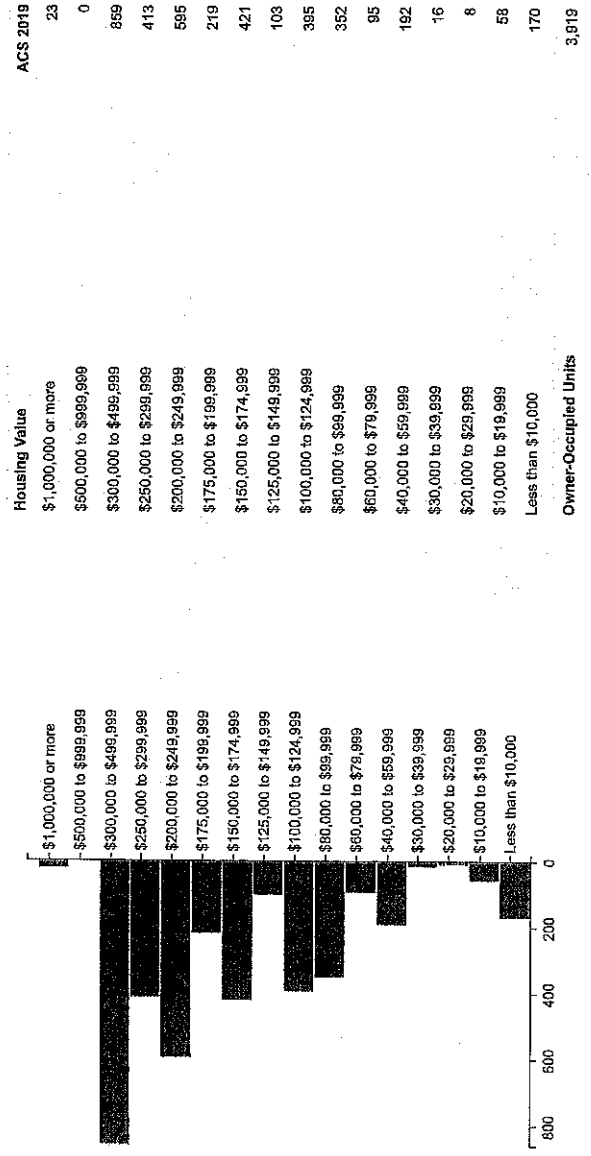
Source: U.S. Census Bureau, 2006-2010 and 2015-2019 American Community Survey 5-Year Estimates

Housing Value and Rent

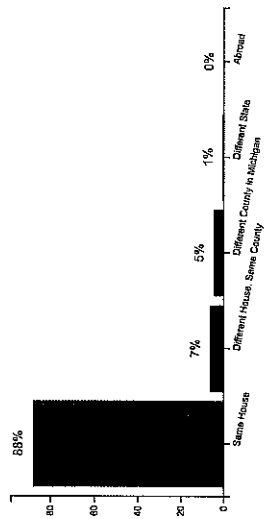
Housing Value (in 2019 dollars)	ACS 2010	ACS 2019	Change 2010-2019	Percent Change 2010-2019
Median housing value	\$211,526	\$192,100	\$-19,426	-9.2%
Median gross rent	\$889	\$1,042	\$153	17.2%

Source: U.S. Census Bureau, Census 2000, 2006-2010 and 2015-2019 American Community Survey 5-Year Estimates

Housing Value



Source: U.S. Census Bureau, 2015-2019 American Community Survey 5-Year

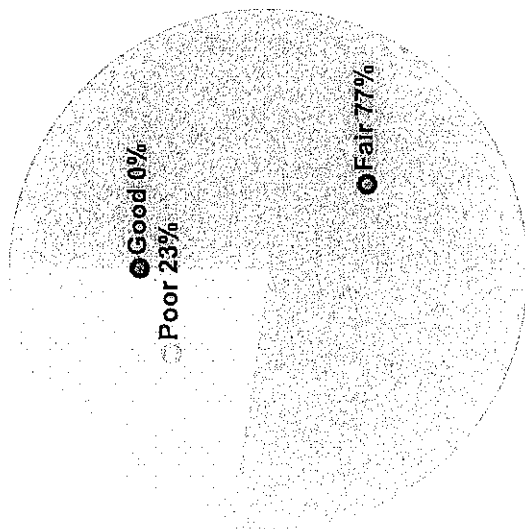


* This table represents persons, age 1 and over, living in City of South Lyon from 2015-2019. The table does not represent person who moved out of City of South Lyon from 2015-2019.
 Source: U.S. Census Bureau, 2015-2019 American Community Survey 5-Year Estimates

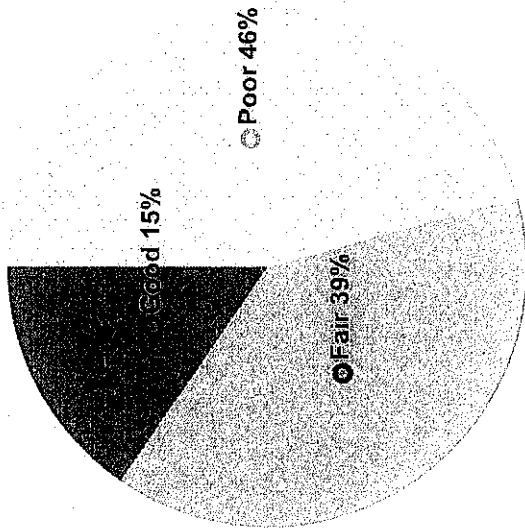
Transportation

Miles of public road (including boundary roads): 34
 Source: Michigan Geographic Framework

Past Pavement Conditions
2007



Current Pavement Conditions
2018 - 2019



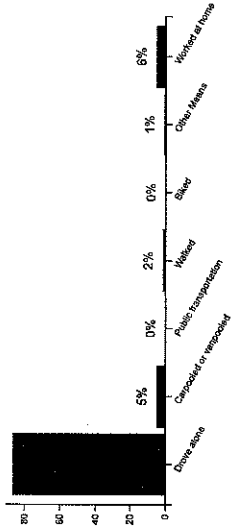
Note: Poor pavements are generally in need of rehabilitation or full reconstruction to return to good condition. Fair pavements are in need of capital preventive maintenances to avoid deteriorating to the poor classification. Good pavements generally receive only routine maintenance, such as street sweeping and snow removal, until they deteriorate to the fair condition.

Source: SEMCOG

Bridge Status

Bridge Status	Percent Point Chg 2008-2010
Open	-
Open with Restrictions	-
Closed*	-
Total Bridges	0.0%
Deficient Bridges	-

* Bridges may be closed because of new construction or failed condition.
 Note: A bridge is considered deficient if it is structurally deficient (in poor shape and unable to carry the load for which it was designed) or functionally obsolete (in good physical condition but unable to support current or future demands, for example, being too narrow to accommodate truck traffic).
 Source: Michigan Structure Inventory and Appraisal Database
 Detailed Intersection & Road Data



* Resident workers age 16 and over

Transportation to Work

Transportation to Work	ACS 2010	% of Total (ACS 2010)	ACS 2019	% of Total (ACS 2019)	% Point Chg 2010-2019
Drove alone	4,711	90.8%	5,447	86.8%	-4.1%
Carpooled or vanpooled	291	5.6%	319	5.1%	-0.5%
Public transportation	12	0.2%	12	0.2%	0%
Walked	46	0.9%	99	1.6%	0.7%
Biked	0	0%	0	0%	0%
Other Means	7	0.1%	53	0.8%	0.7%
Worked at home	114	2.2%	346	5.5%	3.3%
Resident workers age 16 and over	5,181	100.0%	6,276	100.0%	0.0%

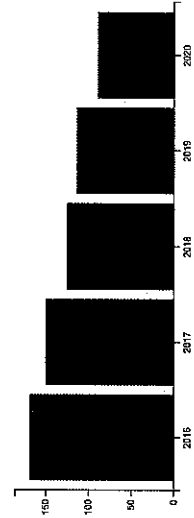
Source: U.S. Census Bureau, 2006-2010 and 2015-2019 American Community Survey 5-Year Estimates

Mean Travel Time to Work

Mean Travel Time To Work	ACS 2010	ACS 2019	Change 2010-2019
For residents age 16 and over who worked outside the home	29 minutes	28.2 minutes	-0.7 minutes

Source: U.S. Census Bureau, 2006-2010 and 2015-2019 American Community Survey 5-Year Estimates

Crashes, 2016-2020



Source: Michigan Department of State Police with the Criminal Justice Information Center and SEMCOG

Note: Crash data shown is for the entire city.

Crash Severity	2016	2017	2018	2019	2020	Percent of Crashes 2016 - 2020
<u>Fatal</u>	1	0	0	1	0	0.3%
<u>Serious Injury</u>	0	0	1	0	1	0.3%
<u>Other Injury</u>	18	25	20	17	12	14.2%
<u>Property Damage Only</u>	150	125	104	96	76	85.2%
<u>Total Crashes</u>	169	150	125	114	89	100%

Crashes by Type

Crashes by Type	2016	2017	2018	2019	2020	Percent of Crashes 2016 - 2020
<u>Head-on</u>	0	1	2	0	1	0.6%
<u>Angle or Head-on/Left-turn</u>	39	29	38	34	20	24.7%
<u>Rear-End</u>	83	73	49	37	26	41.4%
<u>Sideswipe</u>	16	22	15	17	12	12.7%
<u>Single Vehicle</u>	14	15	11	10	17	10.4%
<u>Backing</u>	2	3	2	8	4	2.9%
<u>Other or Unknown</u>	15	7	8	8	9	7.3%

Crashes by Involvement

Crashes by Involvement	2016	2017	2018	2019	2020	Percent of Crashes 2016 - 2020
<u>Red-light Running</u>	3	4	4	5	2	2.8%
<u>Lane Departure</u>	7	16	12	9	20	9.9%
<u>Alcohol</u>	5	8	15	3	6	5.7%
<u>Drugs</u>	0	4	3	0	1	1.2%
<u>Deer</u>	5	2	1	0	5	2%
<u>Train</u>	0	0	0	0	0	0%
<u>Commercial Truck/Bus</u>	7	5	7	7	2	4.3%
<u>School Bus</u>	2	2	2	2	0	1.2%
<u>Emergency Vehicle</u>	2	0	1	0	0	0.5%
<u>Motorcycle</u>	1	1	2	0	0	0.6%
<u>Intersection</u>	71	64	61	42	37	42.5%
<u>Work Zone</u>	0	1	3	0	0	0.6%
<u>Pedestrian</u>	0	0	2	1	0	0.5%
<u>Bicyclist</u>	1	2	0	0	1	0.6%
<u>Distracted Driver</u>	6	15	16	6	3	7.1%
<u>Older Driver (65 and older)</u>	36	27	26	26	20	20.9%
<u>Unknown</u>	7	0	4	0	0	4.0%

Local Rank	County Rank	Region Rank	Intersection	Annual Avg 2016-2020
1	142	386	Pontiac Trl @ 9 Mile Rd	20
2	643	2,006	Lafayette St N @ Lake St E	8.2
3	1274	4,243	Lafayette St N @ 11 Mile Rd	4.6
4	1756	5,961	Lake St W @ Washington St	3.4
5	1976	6,826	Lafayette St S @ Reynold Sweet Pkwy	3
6	2102	7,308	Lake St E @ Reynold Sweet Pkwy	2.8
7	2261	7,895	Lafayette St S @ Lyon Woods Dr S	2.6
8	2439	8,557	Lafayette St N @ Heritage Blvd	2.4
9	2439	8,557	Lafayette St N @ Detroit St	2.4
10	2621	9,328	10 Mile Rd @ Martindale Rd	2.2

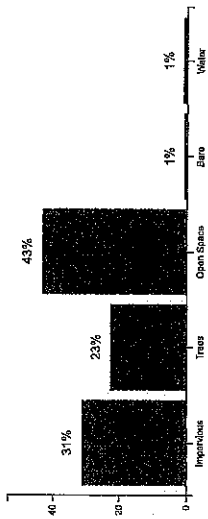
Note: Intersections are ranked by the number of reported crashes, which does not take into account traffic volume. Crashes reported occurred within 150 feet of the intersection.
Source: Michigan Department of State Police with the Criminal Justice Information Center and SEMCOG

High Frequency Road Segment Crash Rankings

Local Rank	County Rank	Region Rank	Segment	From Road - To Road	Annual Avg 2016-2020
1	322	830	Pontiac Trl	8 Mile Rd W - 9 Mile Rd	23.8
2	445	1,147	Lafayette St N	Lake St E - 11 Mile Rd	20
3	635	1,726	Pontiac Trl	9 Mile Rd - Dorothy St	16
4	701	1,937	Pontiac Trl	11 Mile Rd - Silver Lake Rd	14.8
5	1014	3,085	9 Mile Rd	Griswold Rd - Pontiac Trl	10.6
6	1037	3,154	9 Mile Rd	Pontiac Trl - 9 Mile Rd	10.4
7	1709	5,776	Lake St E	Reynold Sweet Pkwy - Martindale Rd	5.8
8	1841	6,314	Lafayette St S	Dorothy St - Reynold Sweet Pkwy	5.2
9	1841	6,314	Lake St W	McMunn St - Lafayette St N	5.2
10	1884	6,529	Lake St E	Lafayette St N - Reynold Sweet Pkwy	5

Note: Segments are ranked by the number of reported crashes, which does not take into account traffic volume.

Environment



Type	Description	Acres	Percent
Impervious	buildings, roads, driveways, parking lots	753.5	31.5%
Trees	woody vegetation, trees	547	22.8%
Open Space	agricultural fields, grasslands, turfgrass	1,040.8	43.5%
Bare	soil, aggregate piles, unplanted fields	23.5	1%
Water	rivers, lakes, drains, ponds	30.1	1.3%
Total Acres		2,394.9	

Table: ACSDP5Y2019.DP02

	South Lyon city, Oakland County, Michigan			
Label	Estimate	Margin of Error	Percent	Percent Margin of Error
HOUSEHOLDS BY TYPE				
Total households	4,963	±200	4.963	(X)
Married-couple family	2,291	±197	46.2%	±4.3
With own children of the householder under 18 years	993	±131	20.0%	±2.9
Cohabiting couple household	257	±116	5.2%	±2.3
With own children of the householder under 18 years	99	±80	2.0%	±1.6
Male householder, no spouse/partner present	693	±149	14.0%	±2.9
With own children of the householder under 18 years	86	±65	1.7%	±1.3
Householder living alone	555	±138	11.2%	±2.6
65 years and over	164	±98	3.3%	±2.0
Female householder, no spouse/partner present	1,722	±249	34.7%	±4.3
With own children of the householder under 18 years	243	±93	4.9%	±1.9
Householder living alone	1,063	±227	21.4%	±4.0
65 years and over	626	±146	12.6%	±2.7
Households with one or more people under 18 years	1,480	±141	29.8%	±3.3
Households with one or more people 65 years and over	1,482	±116	29.9%	±2.2
Average household size	2.36	±0.09	(X)	(X)
Average family size	3.04	±0.12	(X)	(X)
RELATIONSHIP				
Population in households	11,718	±91	11,718	(X)
Householder	4,963	±200	42.4%	±1.7

Table: ACSDP5Y2019.DP02

South Lyon city, Oakland County, Michigan					
Label	Estimate	Margin of Error	Percent	Percent Margin of Error	
Spouse	2,270	±199	19.4%	±1.7	
Unmarried partner	253	±114	2.2%	±1.0	
Child	3,568	±291	30.4%	±2.5	
Other relatives	467	±189	4.0%	±1.6	
Other nonrelatives	197	±116	1.7%	±1.0	
MARITAL STATUS					
Males 15 years and over	4,412	±213	4.412	(X)	
Never married	1,342	±210	30.4%	±4.3	
Now married, except separated	2,389	±203	54.1%	±4.3	
Separated	35	±42	0.8%	±0.9	
Widowed	79	±58	1.8%	±1.3	
Divorced	567	±183	12.9%	±4.1	
Females 15 years and over	5,214	±244	5.214	(X)	
Never married	1,104	±195	21.2%	±3.3	
Now married, except separated	2,409	±216	46.2%	±4.4	
Separated	28	±34	0.5%	±0.6	
Widowed	611	±179	11.7%	±3.3	
Divorced	1,062	±207	20.4%	±3.8	
FERTILITY					
Number of women 15 to 50 years old who had a birth in the past 12 months	150	±96	150	(X)	
Unmarried women (widowed, divorced, and never married)	36	±58	24.0%	±32.8	
Per 1,000 unmarried women	27	±44	(X)	(X)	

Table: ACSDP5Y2019.DP02

South Lyon city, Oakland County, Michigan					
Label	Estimate	Margin of Error	Percent	Percent Margin of Error	
Per 1,000 women 15 to 50 years old	56	±37	(X)	(X)	
Per 1,000 women 15 to 19 years old	0	±63	(X)	(X)	
Per 1,000 women 20 to 34 years old	141	±88	(X)	(X)	
Per 1,000 women 35 to 50 years old	12	±18	(X)	(X)	
GRANDPARENTS					
Number of grandparents living with own grandchildren under 18 years	131	±105	131	(X)	
Grandparents responsible for grandchildren	11	±16	8.4%	±14.1	
Years responsible for grandchildren					
Less than 1 year	0	±16	0.0%	±17.3	
1 or 2 years	0	±16	0.0%	±17.3	
3 or 4 years	0	±16	0.0%	±17.3	
5 or more years	11	±16	8.4%	±14.1	
Number of grandparents responsible for own grandchildren under 18 years	11	±16	11	(X)	
Who are female	11	±16	100.0%	±78.4	
Who are married	0	±16	0.0%	±78.4	
SCHOOL ENROLLMENT					
Population 3 years and over enrolled in school	2,958	±328	2,958	(X)	
Nursery school, preschool	218	±114	7.4%	±3.8	
Kindergarten	153	±74	5.2%	±2.5	

Table: ACSDP5Y2019.DP02

South Lyon city, Oakland County, Michigan					
Label	Estimate	Margin of Error	Percent	Percent Margin of Error	
Elementary school (grades 1-8)	1,286	±237	43.5%	±7.4	
High school (grades 9-12)	630	±242	21.3%	±7.3	
College or graduate school	671	±178	22.7%	±5.6	
EDUCATIONAL ATTAINMENT					
Population 25 years and over	8,319	±290	8,319	(X)	
Less than 9th grade	180	±162	2.2%	±1.9	
9th to 12th grade, no diploma	404	±150	4.9%	±1.8	
High school graduate (includes equivalency)	1,777	±308	21.4%	±3.7	
Some college, no degree	1,814	±336	21.8%	±3.6	
Associate's degree	654	±138	7.9%	±1.6	
Bachelor's degree	2,247	±313	27.0%	±3.8	
Graduate or professional degree	1,243	±247	14.9%	±3.1	
High school graduate or higher	7,735	±328	93.0%	±2.6	
Bachelor's degree or higher	3,490	±370	42.0%	±4.8	
VETERAN STATUS					
Civilian population 18 years and over	9,197	±254	9,197	(X)	
Civilian veterans	559	±136	6.1%	±1.5	
DISABILITY STATUS OF THE CIVILIAN NONINSTITUTIONALIZED POPULATION					
Total Civilian Noninstitutionalized Population	11,711	±92	11,711	(X)	
With a disability	1,453	±255	12.4%	±2.2	

Table: ACSDP5Y2019.DP02

	South Lyon city, Oakland County, Michigan				
Label	Estimate	Margin of Error	Percent	Percent Margin of Error	
Under 18 years	2,584	±254	2,584	(X)	
With a disability	93	±68	3.6%	±2.7	
18 to 64 years	7,232	±252	7,232	(X)	
With a disability	610	±177	8.4%	±2.4	
65 years and over	1,895	±159	1,895	(X)	
With a disability	750	±178	39.6%	±8.3	
RESIDENCE 1 YEAR AGO					
Population 1 year and over	11,617	±108	11,617	(X)	
Same house	10,219	±374	88.0%	±2.9	
Different house in the U.S.	1,382	±330	11.9%	±2.9	
Same county	764	±264	6.6%	±2.3	
Different county	618	±202	5.3%	±1.8	
Same state	549	±191	4.7%	±1.7	
Different state	69	±58	0.6%	±0.5	
Abroad	16	±26	0.1%	±0.2	
PLACE OF BIRTH					
Total population	11,788	±32	11,788	(X)	
Native	11,094	±286	94.1%	±2.4	
Born in United States	11,032	±294	93.6%	±2.4	
State of residence	9,271	±400	78.6%	±3.3	
Different state	1,761	±321	14.9%	±2.7	
Born in Puerto Rico, U.S. Island areas, or born abroad to American parent(s)	62	±72	0.5%	±0.6	
Foreign born	694	±278	5.9%	±2.4	
U.S. CITIZENSHIP STATUS					
Foreign-born population	694	±278	694	(X)	
Naturalized U.S. citizen	356	±154	51.3%	±19.6	
Not a U.S. citizen	338	±224	48.7%	±19.6	
YEAR OF ENTRY					

Table: ACSDP5Y2019.DP02

	South Lyon city, Oakland County, Michigan				
Label	Estimate	Margin of Error	Percent	Percent Margin of Error	
Population born outside the United States	756	±287	756	(X)	
Native	62	±72	62	(X)	
Entered 2010 or later	0	±16	0.0%	±31.9	
Entered before 2010	62	±72	100.0%	±31.9	
Foreign born	694	±278	694	(X)	
Entered 2010 or later	136	±123	19.6%	±14.9	
Entered before 2010	558	±231	80.4%	±14.9	
WORLD REGION OF BIRTH OF FOREIGN BORN					
Foreign-born population, excluding population born at sea	694	±278	694	(X)	
Europe	234	±136	33.7%	±18.8	
Asia	263	±177	37.9%	±19.7	
Africa	0	±16	0.0%	±3.5	
Oceania	0	±16	0.0%	±3.5	
Latin America	133	±165	19.2%	±20.4	
Northern America	64	±49	9.2%	±8.0	
LANGUAGE SPOKEN AT HOME					
Population 5 years and over	11,158	±156	11,158	(X)	
English only	10,481	±323	93.9%	±2.5	
Language other than English	677	±283	6.1%	±2.5	
Speak English less than "very well"	285	±190	2.6%	±1.7	
Spanish	170	±167	1.5%	±1.5	
Speak English less than "very well"	109	±154	1.0%	±1.4	
Other Indo-European languages	271	±159	2.4%	±1.4	

Table: ACSDP5Y2019.DP02

South Lyon city, Oakland County, Michigan					
Label	Estimate	Margin of Error	Percent	Percent Margin of Error	
Speak English less than "very well"	89	±77	0.8%	±0.7	
Asian and Pacific Islander languages	185	±151	1.7%	±1.4	
Speak English less than "very well"	87	±84	0.8%	±0.8	
Other languages	51	±76	0.5%	±0.7	
Speak English less than "very well"	0	±16	0.0%	±0.2	
ANCESTRY					
Total population	11,788	±32	11,788	(X)	
American	448	±170	3.8%	±1.4	
Arab	9	±16	0.1%	±0.1	
Czech	57	±48	0.5%	±0.4	
Danish	7	±11	0.1%	±0.1	
Dutch	324	±141	2.7%	±1.2	
English	1,622	±292	13.8%	±2.5	
French (except Basque)	574	±196	4.9%	±1.7	
French Canadian	477	±216	4.0%	±1.8	
German	3,046	±464	25.8%	±3.9	
Greek	143	±147	1.2%	±1.2	
Hungarian	563	±357	4.8%	±3.0	
Irish	2,008	±425	17.0%	±3.6	
Italian	1,060	±273	9.0%	±2.3	
Lithuanian	12	±18	0.1%	±0.2	
Norwegian	53	±35	0.4%	±0.3	
Polish	1,809	±406	15.3%	±3.4	
Portuguese	21	±35	0.2%	±0.3	
Russian	47	±48	0.4%	±0.4	
Scotch-Irish	101	±76	0.9%	±0.6	

South Lyon city, Oakland County, Michigan				
Label	Estimate	Margin of Error	Percent	Percent Margin of Error
Scottish	389	±146	3.3%	±1.2
Slovak	23	±30	0.2%	±0.3
Subsaharan African	9	±14	0.1%	±0.1
Swedish	129	±117	1.1%	±1.0
Swiss	68	±54	0.6%	±0.5
Ukrainian	75	±68	0.6%	±0.6
Welsh	83	±78	0.7%	±0.7
West Indian (excluding Hispanic origin groups)	0	±16	0.0%	±0.2
COMPUTERS AND INTERNET USE				
Total households	4,963	±200	4,963	(X)
With a computer	4,652	±222	93.7%	±2.4
With a broadband Internet subscription	4,416	±230	89.0%	±3.5