

Regular City Council Meeting

September 12, 2022

Agenda

7:30 p.m. **Call to Order**
Pledge of Allegiance
Roll Call
Approval of Minutes: August 22, 2022
Approval of Bills
Approval of Agenda
Consent Agenda
 1. DDA Appointment
 2. Wag This Way: Pup Pawrade

Public Comment

Discussion- Downtown

Fire Chief Report
Police Chief Report

MERS Presentation

- I. Old Business**
- II. New Business**
 - 1. Purchase of New Toolcat (Bobcat UW56) with attachment for the DPW**
 - 2. 2022 DPW Complex Paving Improvements Phase II Contract Award**
 - 3. Acceptance of Oakland County Critical Infrastructure Planning Grant**
- III. Budget**
- IV. Public Comment**
- V. Manager's Report**
- VI. Council Comment**
- VII. Closed Session: "Recess into Closed Session to consider the purchase of real property in accordance with MCL 15.268(1)(d)."**
- VIII. 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 22, 2022

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

Mayor Pelchat led those present in the Pledge of Allegiance

Roll Call: Mayor Pelchat and Councilmembers: Dilg, Kurtzweil, Kivell, Kennedy, and Hansen

Also present: City Manager Zelenak, Fire Chief Thorington, Chief Sovik, Finance and Benefit Administrator Tiernan, and Clerk/Treasurer Deaton

Absent: Councilmember Mosier

CM 8-1-22 MOTION TO EXCUSE ABSENCE

Motion by Kennedy, supported by Kurtzweil

Motion to excuse absence of Councilmember Mosier

VOTE: MOTION CARRIED UNANIMOUSLY

MINUTES

Councilmember Hansen stated on the last page, the company names should be spelled Drybar.

CM 8-2-22 MOTION TO APPROVE MINUTES

Motion by Kennedy, supported by Kivell

Motion to approve the minutes as amended

VOTE: MOTION CARRIED UNANIMOUSLY

AGENDA

CM 8-3-22 MOTION TO APPROVE AGENDA

Motion by Dilg, supported by Kennedy

Motion to approve the agenda as presented

VOTE: MOTION CARRIED UNANIMOUSLY

CONSENT AGENDA

1. Appointment to DDA Board

No Motion was made. City Manager stated this will be at an upcoming council meeting due to some procedural questions.

PUBLIC COMMENT

Linda Ross, President of the Historical Society, stated she is here to remind everyone that they are celebrating their 41st Depot Day in the Historical Village. It is a free event for the family, with games, lots of activities, and there will be crafters in the parking lot. She stated she is also here to promote the gift basket silent auction, and all the proceeds will go toward the barn fund. She stated they have donation boxes in stores throughout town as well and she hopes everyone will donate for the barn.

Philip Munro of 910 Westbrook stated he has lived in this community for many years and he is here to help. He stated he helps with the Veterans Memorial as well and he said he is here to help. The town doesn't look good. He stated he isn't saying anything bad about the DPW, he knows they are short staffed, the city should change the ordinances and enforce them. He said the landscaping at CVS and Wendy's look horrible. The parking lot behind Tenpenny hasn't been cleaned or swept in years. He further stated the gazebo by the hotel looks awful. He then stated he could take this to the media if he wanted to, he hasn't spoken with everyone he could have as of now. The city needs to invest in the DPW,

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it needs to start now. He then stated we are going to have Anita here on Friday, and the creek next to the gazebo looks awful. The city needs to be doing something, everyone can see how bad the town looks.

DISCUSSION- Downtown

City Manager Zelenak stated the Farmers Market has been going well and there will be more than 50 vendors again this week. He then stated Nate will be having orientation with the MEDC how to use the Trello System to begin work with the RRC program.

FIRE CHIEF REPORT

Fire Chief Thorington stated they have had 677 of incidences since the beginning of the year. He stated they had a spray park on August 16th and everyone enjoyed it. He said the firetruck is moving along and they have recently upgraded some EMS equipment to more durable equipment. He further stated we are asking for sealed bids to be turned into the Clerk's office before 2pm on September 6th for repairs and resurfacing of the fire station apparatus and floors, which was budgeted for. He then stated there have been 3 promotions which include: Alex Grandy from Cadet to Firefighter, Eleanor Shipley from firefighter/EMT to Engineer, Alex Good from Engineer to Aerial Pump Operator.

POLICE CHIEF REPORT

Chief Sovik reminded everyone that we are still in need of 2 crossing guards for the school year, and they are still looking for a new cadet as well. He further stated Cadet Caroline Callander is settling in nicely. He then reminded everyone of the Lake Street Cruise In this week, as well as Anita Cochran playing in the park Friday night. There will be a heavy police presence at the concert. He then stated on September 7th and 8th, they will have the onsite accreditation happening. He further stated the South Lyon Schools have decided to go with Oakland County Sherriff for the middle schools this upcoming year.

UNFINISHED BUSINESS

1. Final reading for City Ordinance Chapter 46, Article II, Fire Department inspections and maintenance reports

Fire Chief Thorington stated this is the final reading to amend Section 46-37 and add Section 46-40 regarding private fire hydrants and inspections. He stated the change would require the inspections to be completed on October 1st, instead of April 30th which would prevent vendors from checking hydrants throughout the winter. He also explained once the contractors complete their inspections, they complete their report on triplicate paper, which then can cause significant delays in receiving he forms in the mail. By using the IROL and online reporting, once the inspection is complete, it will be made available immediately to the SLFD for review in case there are critical issues.

CM 8-4-22 MOTION TO APPROVE FINAL READING OF PROPOSED ORDINANCE

Motion by Kurtzweil, supported by Hansen

Motion to approve the final reading of the proposed ordinance amending the Code of Ordinance, Chapter 46, Article II, Section 46-37 and adding new section 46-40.

ROLL CALL VOTE:

Kivell- Yes
Hansen- Yes
Kurtzweil- Yes
Kennedy- Yes
Dilg- Yes
Pelchat- Yes

MOTION CARRIED UNANIMOUSLYNEW BUSINESS

1. Purchase of new Kaeser blower for waste water treatment facility
 Superintendent Varney explained the Wastewater Treatment Plant facility needs to replace a failing blower. It is a scheduled purchase for this year's budget for \$11,149.00 out of capital improvement account 592-557-972. He is also asking to waive the bid due to no other company offers this so there wouldn't be a benefit for bidding.

CM 8-5-22 MOTION TO WAIVE BID PROCESS

Motion by Kennedy, supported by Dilg

Motion to waive Sec 2-224 of the City Code of Ordinances, approval of purchases or contracts over \$2,000; competitive bidding for purchase or bidding over \$5,000 because no advantage to the city will result.

ROLL CALL VOTE:

Dilg- Yes
 Hansen- Yes
 Kennedy- Yes
 Kivell- Yes
 Kurtzweil- Yes
 Pelchat- Yes

MOTION CARRIED UNANIMOUSLY

CM 8-6-22 MOTION TO APPROVE PURCHASE

Motion by Kennedy, supported by Dilg

Motion to approve the purchase of a new Kaeser Blower at the Wastewater Treatment facility for \$11,149.00 under line item 592-557-972

ROLL CALL VOTE:

Dilg- Yes
 Kennedy- Yes
 Kurtzweil- Yes
 Hansen- Yes
 Kivell- Yes
 Pelchat- Yes

MOTION CARRIED UNANIMOUSLY

2. Purchase of new freightliner DPW salt/plow dump truck chassis
 Superintendent Varney explained they are asking to trade in and replace a 2003 sterling large dump truck due to age and availability of parts for the cab. The trade in value is \$17,000. He explained they use the MITN bidding system in which the bidding already completed through Rochester Hills. He further explained they not only use this truck for snow plowing and salting streets, but for leaf hauling, sweeping debris and hauling to the dump.

CM 8-7-22 MOTION TO APPROVE PURCHASE

Motion by Kivell, supported by Kennedy

Motion to approve purchase of a 2024 model year Freightliner DPW salt/plow truck chassis model 108SD from Wolverine for \$201,829.00

ROLL CALL VOTE:

Kurtzweil- Yes
 Kivell- Yes
 Dilg- Yes
 Kennedy- Yes
 Hansen- Yes

Pelchat- Yes

MOTION CARRIED UNANIMOUSLY

BUDGET- No discussion was held

PUBLIC COMMENT- No public comment was made

MANAGER'S REPORT

City Manager Zelenak stated Sue from MERS will be attending the next meeting to discuss evaluation. He stated the cross walk continues to move forward at Marjorie Ann and Pontiac Trail as well as the sidewalk. He then explained he recently found out the city received a \$100,000 critical infrastructure grant which will be used for planning activities for an alternative water supply outside the current aquifer, water service line verifications to remove lead service lines and plan to address structural defects that will extend the life of our sanitary sewer system. He then stated since December, the city has received a \$200,000 grant for trailway improvements, \$100,000 grant for the new park at McHattie and Pontiac Trail, \$60,000 trailways planning grant, and \$2,000,000 for Pontiac Trail repaving. He then stated we are working on bidding for the last phase of the DPW yard paving project. He then stated he attended a district planning meeting with RCOC and they discussed the planned 2026 road improvements for Pontiac Trail, he will also meet with RCOC regarding the drainage study. He then stated he will give the information from the public comment earlier to the DPW and our Ordinance Officer will look into what we can do. Councilmember Kurtzweil thanked Phil Munro for his public service and she knows it is frustrating because she has been complaining about CVS for years. She went in and asked them to clean up their parking lot. There are businesses in the DDA that have some weeds and the property owners need to take more concern in what their buildings look like. She then stated the city is notorious for not taking care of their property and she would like to find some money in the budget and use it for landscaping. Councilmember Kennedy stated when people see something, they should act on it and contact city hall. Some of the complaints in the pictures have already been taken care of. The businesses in the DDA have some responsibility at keeping their property cleaned up. Councilmember Kivell stated our Ordinance Officer is working on some of these issues and he does a good job. Further discussion was held regarding property owners not keeping things up. Mayor Pelchat stated he can't think of a more thankless job. He stated the city has had a few great ordinance officers, and we do have good one now.

COUNCIL COMMENTS

Councilmember Hansen stated he wanted to thank the staff at the Witches Hat and all their work with the Blessings in a Backpack event. They have done this for many years and do a great job. He then stated he wanted all dog owners to be aware of an illness that is going around killing dogs. It seems like parvo, but when they are tested, they test negative. It is mainly up north but everyone should be careful with their pets.

Councilmember Kurtzweil thanked DPW, Jeff Archey for all the improvements they have made at Paul Baker Park. She then thanked them for all their dedication. She then reminded everyone of the Lake Street Cruise In event that is happening this week. She also reminded everyone to support the Historical Society and their efforts in collecting donations for the barn to be moved.

Councilmember Kivell stated the Witches Hat is remarkable for doing the Fury for a Feast event for the past 10 years. He then thanked the Police Officers that assisted with people crossing the street during the event. He then stated there have been recent changes in the downtown that really cause potential for growth. There are some buildings that will be available for people that are interested in bringing their businesses to the city.

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Councilmember Kennedy stated he wants to recognize Marianne Jamison who has served the residents of this community for the past 24 years as the voice on the phone when you called the DPW and requested their assistance. She was always there to help ensure your tree branches were picked up after a storm; city trees were trimmed when needed; and your requests for service were passed along to the great group of guys in the DPW. She will be missed and we certainly wish her the very best as she enjoys her retirement and the next chapter in her life. He then welcomed Holli Plummer to the City of South Lyon. She'll be taking over for Marianne and she will provide that same friendly, effective and efficient service to all of our residents. So, welcome aboard Holli. He then mentioned, you have a great group of guys in that department and he's certain they'll always be there to help you if you need it. He then reminded everyone that Wednesday evening is the Lake Street Cruise-in once again. So, make plans to come downtown at 6:30pm to visit with your friends and neighbors, get something to eat and drink and see some great classic cars. He then reminded everyone that Depot Day is Saturday, September 10th from 10am-4pm at the Historic Village. There will be crafts, vendors, train rides, a silent auction and more so make plans now to attend a great family event on Saturday, September 10th. He then reminded everyone there are a couple of other events that weekend as well. On Saturday and Sunday, September 10-11, St. Joseph Catholic Church will be holding its Polish Festival. It will take place from 6pm-11pm on Saturday and from 1pm to 8pm on Sunday. There will be a Kid's Corner; a classic car show; a wide variety of Polish food; and a variety of entertainment; all sponsored by the Knights of Columbus. Then on Friday September 9th and Saturday, September 10th, Colonial Acres Phase V will hold their annual garage sale at the Clubhouse. The hours on Friday are from 9am-6pm and on Saturday from 9am-2pm. So, make plans to come early for all the best deals. He then reminded everyone once again about the Anita Cochran Concert in the Park that will be held on Friday at 7pm to 8:30pm in McHattie Park by the ball fields. The Kiwanis will also be there providing hot dogs, brats, beverages and other snacks for a donation. So, make plans to come out on Friday evening for a great time.

Mayor Pelchat thanked Marianne for all her years of service and wished her well on her well-deserved retirement. He also knows Holli Plummer, and she was a band Mom and will do great in that position. He then stated football is starting again on Thursday with South Lyon High and South Lyon East.

CLOSED SESSION- to consider attorney/client privileged communication in accordance with MCL 15.268 (1)(h) and to consult with legal counsel regarding trial or settlement strategy in connection with Oakland County Circuit Court, Case No. 21-190850- CD (Douglas v. South Lyon), MCL15-268(1)(E)

CM 8-8-22 MOTION TO ENTER INTO CLOSED SESSION

Motion by Kurtzweil, supported by Hansen

Motion to enter into closed session to consider attorney/client privileged communication in accordance with MCL 15.268 (1)(h) and to consult with legal counsel regarding trial or settlement strategy in connection with Oakland County Circuit Court, Case No. 21-190850- CD (Douglas v. South Lyon), MCL15-268(1)(E) at 8:25 p.m.

ROLL CALL VOTE:

Hansen- Yes

Kurtzweil- Yes

Kivell- Yes

Dilg- Yes

Kennedy- Yes

Pelchat- Yes

MOTION CARRIED UNANIMOUSLY

Council reconvened the meeting at 9:13 p.m.

ADJOURNMENT

CM 8-9-22 MOTION TO ADJOURN

Motion by Kurtzweil

Motion to adjourn meeting at 9:14 p.m.

VOTE: MOTION CARRIED UNANIMOUSLY

Respectfully submitted,

Mayor Dan Pelchat

City Clerk/Treasurer Deaton

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REVENUE REPORT FOR CITY OF SOUTH LYON

PERIOD ENDING 08/31/2022

FINANCIAL REPORT FOR AUGUST 2022

GL NUMBER	DESCRIPTION	2022-23 AMENDED BUDGET	YTD BALANCE 08/31/2022		ACTIVITY FOR MONTH 08/31/2022 INCREASE (DECREASE)	AVAILABLE BALANCE		% BDGT USED
			NORMAL (ABNORMAL)			NORMAL (ABNORMAL)		
Fund 101 - GENERAL FUND								
Revenues								
Dept 000.000								
101-000.000-402.000	REAL PROPERTY TAX	5,526,585.00	527,152.65		527,152.65	4,999,432.35		9.54
101-000.000-432.000	PAYMENT IN LIEU OF TAXES	0.00	0.00		0.00	0.00		0.00
101-000.000-434.000	SOUTH LYON WOODS TAX	1,100.00	640.50		91.50	459.50		58.23
101-000.000-445.000	PENALTIES & INTEREST	12,000.00	0.00		0.00	12,000.00		0.00
101-000.000-447.000	ADMIN FEE PROPERTY TAX	102,250.00	10,759.25		10,759.25	91,490.75		10.52
101-000.000-476.000	LICENSES & BUSINESS MISC.	3,000.00	725.00		370.00	2,275.00		24.17
101-000.000-490.000	BUILDING PERMITS	405,000.00	109,580.00		58,020.00	295,420.00		27.06
101-000.000-490.100	HEATING & PLUMB. REFG. PERMI	35,000.00	12,062.00		5,444.00	22,938.00		34.46
101-000.000-490.200	ELECTRICAL PERMITS	38,000.00	14,746.50		6,462.50	23,253.50		38.81
101-000.000-491.000	BOARD OF APPEALS	1,500.00	450.00		450.00	1,050.00		30.00
101-000.000-491.100	REZONING FEES	0.00	0.00		0.00	0.00		0.00
101-000.000-528.000	OTHER FEDERAL GRANTS	0.00	0.00		0.00	0.00		0.00
101-000.000-573.000	STATE REVS	100,000.00	0.00		0.00	100,000.00		0.00
101-000.000-574.000	STATE SHARED REV.	1,192,780.00	0.00		0.00	1,192,780.00		0.00
101-000.000-592.200	OAKLAND TOGETHER CMT COVID FUNDING	0.00	0.00		0.00	0.00		0.00
101-000.000-634.000	GRAVE OPENINGS & FOUNDATIONS	35,000.00	6,185.00		2,365.00	28,815.00		17.67
101-000.000-635.000	W & S ADMIN. CHARGES	0.00	0.00		0.00	0.00		0.00
101-000.000-655.301	PARKING VIOLATION	150.00	0.00		0.00	150.00		0.00
101-000.000-659.000	LOCAL COURT FINES	15,000.00	1,361.45		1,361.45	13,638.55		9.08
101-000.000-659.100	REFUND-(FOR COST OF ARREST)	0.00	0.00		0.00	0.00		0.00
101-000.000-665.000	INTEREST	1,200.00	12,828.76		8,357.20	(11,628.76)	1,069.06	
101-000.000-665.001	INTEREST-TRANS.CEMETERY INTRE	0.00	0.00		0.00	0.00		0.00
101-000.000-665.007	INTEREST-TRANSFER FROM C&S	0.00	0.00		0.00	0.00		0.00
101-000.000-665.200	INTEREST-EQUALIZ.& CONTINGENC	25.00	21.07		0.00	3.93		84.28
101-000.000-665.700	INTEREST-MOBILE TOWER	0.00	0.00		0.00	0.00		0.00
101-000.000-665.751	PARK AND REC. INTEREST	0.00	0.00		0.00	0.00		0.00
101-000.000-666.220	MMRMA DIVIDENDS	60,000.00	0.00		0.00	60,000.00		0.00
101-000.000-668.000	RENTS & ROYALTIES	0.00	0.00		0.00	0.00		0.00
101-000.000-668.200	RENTS AND ROYALTIES-CABLE	125,000.00	31,383.45		23,375.63	93,616.55		25.11
101-000.000-671.300	LEASE--ANTENNA	40,000.00	4,562.06		4,562.06	35,437.94		11.41
101-000.000-671.500	RENTAL PROPERTIES	0.00	0.00		0.00	0.00		0.00
101-000.000-673.000	SALES OF FIXED ASSETS	20,000.00	0.00		0.00	20,000.00		0.00
101-000.000-674.209	CONTRIBUTION-PERPETUAL CARE	48,110.00	0.00		0.00	48,110.00		0.00
101-000.000-674.400	FIRST RESPONDERS MONUMENT	0.00	8,433.00		380.00	(8,433.00)	100.00	
101-000.000-674.751	CONTRIB. FOR PARK BENCHES	0.00	0.00		0.00	0.00		0.00
101-000.000-675.200	CONTRIBUTIONS-WINTER EVENTS	0.00	0.00		0.00	0.00		0.00
101-000.000-675.751	CONTRIBUTION TO PARKS & REC	100,000.00	0.00		0.00	100,000.00		0.00
101-000.000-675.802	CULTURAL ARTS REVENUES	300.00	0.00		0.00	300.00		0.00
101-000.000-675.820	VETERANS MEMORIAL PROJECT	5,000.00	0.00		0.00	5,000.00		0.00
101-000.000-676.346	REIMBURSEMENT FROM HVA	0.00	0.00		0.00	0.00		0.00
101-000.000-680.000	MISCELLANEOUS	45,000.00	7,777.98		3,454.90	37,222.02		17.28

REVENUE REPORT FOR CITY OF SOUTH LYON

PERIOD ENDING 08/31/2022

FINANCIAL REPORT FOR AUGUST 2022

GL NUMBER	DESCRIPTION	2022-23	YTD BALANCE		ACTIVITY FOR		AVAILABLE BALANCE	% BDGT USED
		AMENDED BUDGET	08/31/2022 NORMAL (ABNORMAL)	08/31/2022 INCREASE (DECREASE)	NORMAL (ABNORMAL)			
Fund 101 - GENERAL FUND								
Revenues								
101-000.000-680.210	WEDDING PROCEEDS	1,950.00	0.00	0.00	0.00	1,950.00	0.00	
101-000.000-680.301	POLICE	153,474.00	10,943.41	9,556.91	7.13	142,530.59	7.13	
101-000.000-680.336	FIRE MISC.	4,500.00	1,600.00	0.00	35.56	2,900.00	35.56	
101-000.000-680.703	PRIOR YEARS TAXES	5,000.00	0.05	0.05	0.00	4,999.95	0.00	
101-000.000-682.000	GRANT MONEY	0.00	0.00	0.00	0.00	0.00	0.00	
101-000.000-682.301	GRANT MONIES-POLICE DEPT.	10,000.00	0.00	0.00	0.00	10,000.00	0.00	
101-000.000-682.336	GRANT MONIES--FIRE DEPT.	10,000.00	0.00	0.00	0.00	10,000.00	0.00	
101-000.000-682.802	GRANT MONIES-CULTURAL ARTS	0.00	0.00	0.00	0.00	0.00	0.00	
101-000.000-683.300	PYMT. OF SIDEWALKS BY RESIDEN	10,000.00	990.00	990.00	9.90	9,010.00	9.90	
101-000.000-687.230	SMART CREDITS	500.00	0.00	0.00	0.00	500.00	0.00	
101-000.000-691.000	OTHER FINANCING SOURCES	0.00	0.00	0.00	0.00	0.00	0.00	
101-000.000-692.300	PROCEEDS FROM DEBT	0.00	0.00	0.00	0.00	0.00	0.00	
101-000.000-699.000	TRANSFERS IN	0.00	0.00	0.00	0.00	0.00	0.00	
101-000.000-699.209	TRANSFER IN FROM CEMETERY FUN	0.00	0.00	0.00	0.00	0.00	0.00	
Total Dept 000.000		8,107,424.00	762,202.13	663,153.10		7,345,221.87	9.40	
TOTAL REVENUES		8,107,424.00	762,202.13	663,153.10		7,345,221.87	9.40	
Fund 101 - GENERAL FUND:								
TOTAL REVENUES		8,107,424.00	762,202.13	663,153.10		7,345,221.87	9.40	

PERIOD ENDING 08/31/2022

FINANCIAL REPORT FOR AUGUST 2022

GL NUMBER	DESCRIPTION	2022-23		YTD BALANCE		ACTIVITY FOR MONTH 08/31/2022	AVAILABLE		% BDT USED
		AMENDED BUDGET	NORMAL (ABNORMAL)	08/31/2022	NORMAL (ABNORMAL)	INCREASE (DECREASE)	NORMAL	ABNORMAL	
Fund 101 - GENERAL FUND									
000.000	- ADMINISTRATION	0.00		0.00		0.00		0.00	0.00
222.000	- POLICE	1,760,522.00		331,729.80		177,786.88	1,428,792.20		18.84
301.000	- FIRE	3,279,633.00		466,695.97		222,009.52	2,812,937.03		14.23
336.000	- AMBULANCE	1,165,896.00		388,802.44		58,040.59	777,093.56		33.35
346.000	- DEPT. OF PUBLIC WORKS	5,680.00		602.41		602.41	5,077.59		10.61
441.000	- CEMETERY	1,056,461.00		160,797.64		86,847.61	895,663.36		15.22
567.000	- SENIOR TRANSPORTATION	201,241.00		25,375.47		13,844.14	175,865.53		12.61
596.000	- PARKS AND RECREATION	90,000.00		7,256.00		7,256.00	82,744.00		8.06
751.000	- CABLE COMMISSION	462,365.00		29,618.64		18,568.32	432,746.36		6.41
800.000	- CULTURAL ARTS	13,925.00		0.00		0.00	13,925.00		0.00
802.000	- HISTORICAL DEPOT	5,200.00		690.95		340.00	4,509.05		13.29
803.000	- VETERANS MEMORIAL PROJECT	43,580.00		1,921.64		560.96	41,658.36		4.41
820.000	- VETERANS MEMORIAL PROJECT	7,500.00		0.00		0.00	7,500.00		0.00
TOTAL EXPENDITURES		8,092,003.00		1,413,490.96		585,856.43	6,678,512.04		17.47

Fund 101 - GENERAL FUND:
TOTAL EXPENDITURES

6,678,512.04 17.47

PERIOD ENDING 08/31/2022

FINANCIAL REPORT FOR AUGUST 2022

GL NUMBER	DESCRIPTION	2022-23		YTD BALANCE		ACTIVITY FOR		AVAILABLE		% BDDT USED
		AMENDED BUDGET	NORMAL (ABNORMAL)	08/31/2022	NORMAL (ABNORMAL)	MONTH 08/31/2022	INCREASE (DECREASE)	NORMAL (ABNORMAL)	BALANCE	
Fund 202 - MAJOR STREETS										
000.000	- ACCOUNTANT	0.00	0.00	0.00	0.00	2,720.00	0.00	0.00	0.00	0.00
223.000	- STREET CONSTRUCTION	5,600.00	2,720.00	2,720.00	2,720.00	2,720.00	2,880.00	2,880.00	48.57	48.57
451.000	- STREET ROUTINE MAINT.	20,000.00	0.00	0.00	0.00	0.00	20,000.00	20,000.00	0.00	0.00
463.000	- TRAFFIC SERVICES	215,526.00	24,445.27	24,445.27	11,706.81	11,706.81	191,080.73	191,080.73	11.34	11.34
474.000	- SNOW PLOWING	50,058.00	730.54	730.54	443.48	443.48	49,327.46	49,327.46	1.46	1.46
478.000	- SNOW REMOVAL	89,410.00	763.00	763.00	0.00	0.00	88,647.00	88,647.00	0.85	0.85
479.000	- TRANSFER BETWEEN FUNDS	10,296.00	191.00	191.00	0.00	0.00	10,105.00	10,105.00	1.86	1.86
485.000	- STORM SEWER	100,000.00	0.00	0.00	0.00	0.00	100,000.00	100,000.00	0.00	0.00
491.000	- STORM SEWER	10,912.00	2,098.83	2,098.83	1,198.41	1,198.41	8,813.17	8,813.17	19.23	19.23
TOTAL EXPENDITURES		501,802.00	30,948.64	30,948.64	16,068.70	16,068.70	470,853.36	470,853.36	6.17	6.17
Fund 202 - MAJOR STREETS:										
TOTAL EXPENDITURES		501,802.00	30,948.64	30,948.64	16,068.70	16,068.70	470,853.36	470,853.36	6.17	6.17
Fund 203 - LOCAL STREETS										
000.000	- ACCOUNTANT	0.00	0.00	0.00	0.00	2,720.00	0.00	0.00	0.00	0.00
223.000	- STREET CONSTRUCTION	5,600.00	2,720.00	2,720.00	2,720.00	2,720.00	2,880.00	2,880.00	48.57	48.57
451.000	- STREET ROUTINE MAINT.	20,000.00	0.00	0.00	0.00	0.00	20,000.00	20,000.00	0.00	0.00
463.000	- TRAFFIC SERVICES	195,715.00	22,769.24	22,769.24	11,493.29	11,493.29	172,945.76	172,945.76	11.63	11.63
474.000	- SNOW PLOWING	8,600.00	974.88	974.88	150.30	150.30	7,625.12	7,625.12	11.34	11.34
478.000	- SNOW REMOVAL	81,897.00	460.00	460.00	0.00	0.00	81,437.00	81,437.00	0.56	0.56
485.000	- TRANSFER BETWEEN FUNDS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
491.000	- STORM SEWER	20,544.00	2,624.87	2,624.87	1,767.83	1,767.83	17,919.13	17,919.13	12.78	12.78
TOTAL EXPENDITURES		332,356.00	29,548.99	29,548.99	16,131.42	16,131.42	302,807.01	302,807.01	8.89	8.89

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EXPENDITURE REPORT FOR CITY OF SOUTH LYON

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PERIOD ENDING 08/31/2022

FINANCIAL REPORT FOR AUGUST 2022

GL NUMBER	DESCRIPTION	2022-23		YTD BALANCE		ACTIVITY FOR		AVAILABLE		% BDT USED
		AMENDED BUDGET		08/31/2022	(ABNORMAL)	MONTH 08/31/2022	INCREASE (DECREASE)	NORMAL	(ABNORMAL)	
Fund 592 - WATER & SEWER										
452.000	- WATER & SEWER CONSTRUCTION	940,000.00		168,060.99		0.00		771,939.01		17.88
528.000	- REFUSE COLLECTION	597,300.00		146,353.50		97,670.76		450,946.50		24.50
540.000	- WATER / REPAIR	272,888.00		9,675.81		3,452.22		263,212.19		3.55
550.000	- SEWER / REPAIR	234,527.00		43,273.39		37,411.50		191,253.61		18.45
556.000	- WATER	1,231,043.00		136,839.93		91,839.92		1,094,203.07		11.12
557.000	- WASTEWATER	3,524,866.00		191,408.38		116,530.00		3,333,457.62		5.43
TOTAL EXPENDITURES		6,800,624.00		695,612.00		346,904.40		6,105,012.00		10.23
Fund 592 - WATER & SEWER:										
TOTAL EXPENDITURES		6,800,624.00		695,612.00		346,904.40		6,105,012.00		10.23

CHECKS TO BE APPROVED ON 9/12/2022				Invoice Desc.	Invoice	Due Date	Amount	Check
GL Number	GL Desc	Vendor						
Fund 101 GENERAL FUND								
Dept 441.000 DEPT. OF PUBLIC WORKS								
101-441.000-740.000	OPERATING EXPENSE	GRAINGER		GREASE GUN FOR SHOP	9399569608	09/12/22	357.13	
101-441.000-740.000	OPERATING EXPENSE	LINDE GAS & EQUIPMENT		CYLINDER RENTAL	30769073	09/12/22	122.76	
101-441.000-740.000	OPERATING EXPENSE	QUALITY FIRST AID & S		COLD PACKS (3), TYLENOL, TAPE, EAR	BF-005496	09/12/22	188.04	
101-441.000-740.000	OPERATING EXPENSE	QUALITY FIRST AID & S		PAPER TOWELS (2), NITRILE BLACK (2	73202, 73218	09/12/22	204.95	
101-441.000-860.000	GAS & OIL	CORRIGAN OIL CO, NO.		GAS & DIESEL 7/14/22 - 8/11/22	7592274-IN	09/12/22	5,198.45	
101-441.000-863.000	VEHICLE MAINTENANCE	ADVANCE AUTO PARTS		AIR DOOR ACTUATOR, SHOP PARTS, SPA	8195221654960	09/12/22	78.21	
101-441.000-863.000	VEHICLE MAINTENANCE	ADVANCE AUTO PARTS		SPARK PLUGS, FILTERS, FAN CLUTCH,	8195223061376	09/12/22	42.34	
101-441.000-863.000	VEHICLE MAINTENANCE	ADVANCE AUTO PARTS		BELTS, PULLEYS, BRAKE PADS, ROTORS	8195224261459	09/12/22	18.39	
101-441.000-863.000	VEHICLE MAINTENANCE	ADVANCE AUTO PARTS		OIL FILTERS (2)	8195224955502	09/12/22	3.15	
101-441.000-863.000	VEHICLE MAINTENANCE	ATCO INTERNATIONAL		SUKUP-DRUM TOP PADS (3) AND QUICKI	10601789	09/12/22	434.28	
101-441.000-863.000	VEHICLE MAINTENANCE	BANDIT INDUSTRIES, IN		WOOD CHIPPER BLADES (4)	856195	09/12/22	232.73	
101-441.000-863.000	VEHICLE MAINTENANCE	DIVBLE EQUIPMENT INC.		TOOLCATE DEALER REPAIRS	12780	09/12/22	496.64	
101-441.000-863.000	VEHICLE MAINTENANCE	FLEETPRIDE		BAR KIT, LED, PIGTAIL RT ANGLE, GR	101344248	09/12/22	159.10	
101-441.000-863.000	VEHICLE MAINTENANCE	FLEETPRIDE		FILTERS AND CLAMPS	100842270	09/12/22	115.68	
101-441.000-863.000	VEHICLE MAINTENANCE	FLEETPRIDE		LONG BARREL AIR HAMMER KIT	101998202	09/12/22	146.09	
101-441.000-863.000	VEHICLE MAINTENANCE	GREEN OAK TIRE, INC.		TIRE DISPOSAL AND TIRE BALANCING	1-131243, 1-131	09/12/22	64.00	
101-441.000-863.000	VEHICLE MAINTENANCE	HUTSON, INC.		OIL & FUEL FILTER	9620703	09/12/22	43.82	
101-441.000-863.000	VEHICLE MAINTENANCE	HUTSON, INC.		FILTERS, NUTS, BOLTS, PAINT, WHEEL	9651745	09/12/22	74.02	
101-441.000-863.000	VEHICLE MAINTENANCE	KNAPHEIDE TRUCK EQUIP		HYD. MOTOR & ADAPTER BUSHING	1117919	09/12/22	1,779.26	
101-441.000-863.000	VEHICLE MAINTENANCE	KNAPHEIDE TRUCK EQUIP		TARP SYSTEM	1117922	09/12/22	2,077.56	
101-441.000-863.000	VEHICLE MAINTENANCE	O'REILLY AUTO PARTS		CLUTCH TOOL	2272-478143	09/12/22	35.20	
101-441.000-863.000	VEHICLE MAINTENANCE	SHARE CORPORATION		CITRA SOLVE (24) FOR SHOP	210609	09/12/22	336.98	
101-441.000-863.000	VEHICLE MAINTENANCE	WOLVERINE TRUCK SALES		AIR TANK, STRAPS, HOSE	1268497	09/12/22	530.53	
101-441.000-930.000	REPAIR MAINTENANCE	BROWNIE SIGNS		REPAIR TO DOWNTOWN CLOCK (NEW DIAL	13491	09/12/22	1,389.95	
101-441.000-974.000	LAND IMPROVEMENTS	MILARCH NURSERY, INC.		3 TREES (EMERALD GREEN ARB '17)	195945	09/12/22	525.00	
101-441.000-974.000	LAND IMPROVEMENTS	PATRIOT READY-MIX LLC		SIDEWALK REPAIRS (308 CAMBRIDGE AN	2156, 2258	09/12/22	1,519.00	
101-441.000-974.000	LAND IMPROVEMENTS	STONE DEPOT LANDSCAPE		FLOAT STONE, TOP SOIL, ASPHALT MIL	62888	09/12/22	132.96	
Total For Dept 441.000 DEPT. OF PUBLIC WORKS							16,306.22	
Dept 567.000 CEMETERY								
101-567.000-740.000	OPERATING EXPENSE	ADVANCE AUTO PARTS		AIR DOOR ACTUATOR, SHOP PARTS, SPA	8195221654960	09/12/22	5.87	
101-567.000-740.000	OPERATING EXPENSE	ADVANCE AUTO PARTS		SPARK PLUGS, FILTERS, FAN CLUTCH,	8195223061376	09/12/22	7.91	
101-567.000-740.000	OPERATING EXPENSE	ATCO INTERNATIONAL		SUKUP-DRUM TOP PADS (3) AND QUICKI	10601789	09/12/22	98.70	
101-567.000-740.000	OPERATING EXPENSE	FLEETPRIDE		LONG BARREL AIR HAMMER KIT	101998202	09/12/22	33.20	
101-567.000-740.000	OPERATING EXPENSE	HUTSON, INC.		FILTERS, NUTS, BOLTS, PAINT, WHEEL	9651745	09/12/22	87.26	
101-567.000-740.000	OPERATING EXPENSE	MILAN BURIAL VAULT, I		MARKER BASES (39) FOR CEMETERY	8269	09/12/22	3,520.80	
101-567.000-740.000	OPERATING EXPENSE	O'REILLY AUTO PARTS		CLUTCH TOOL	2272-478143	09/12/22	8.00	
101-567.000-740.000	OPERATING EXPENSE	SHARE CORPORATION		CITRA SOLVE (24) FOR SHOP	210609	09/12/22	76.58	
101-567.000-740.000	OPERATING EXPENSE	STONE DEPOT LANDSCAPE		FLOAT STONE, TOP SOIL, ASPHALT MIL	62888	09/12/22	103.80	
101-567.000-740.000	OPERATING EXPENSE	STONE DEPOT LANDSCAPE		LIMESTONE FOR FIRE DEPT TRAINING P	61728	09/12/22	155.70	

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Fund 101 GENERAL FUND Dept 567.000 CEMETERY			Total For Dept 567.000 CEMETERY			4,097.82	
Dept 751.000 PARKS AND RECREATION							
101-751.000-801.000 PROFESSIONAL SERVICE		JOHN'S SANITATION	PORTA JOHNS & SANITIZER 7/20/22 -	I7560, I7561	09/12/22	435.00	
101-751.000-930.000 REPAIR MAINTENANCE		QUALITY FIRST AID & S	PAPER TOWELS (2), NITRILE BLACK (2	73202, 73218	09/12/22	84.97	
101-751.000-930.000 REPAIR MAINTENANCE		STONE DEPOT LANDSCAPE	LIMESTONE FOR FIRE DEPT TRAINING P	61728	09/12/22	175.35	
			Total For Dept 751.000 PARKS AND RECREATION			695.32	
Dept 803.000 HISTORICAL DEPOT							
101-803.000-974.000 LAND IMPROVEMENTS		STONE DEPOT LANDSCAPE	FLOAT STONE, TOP SOIL, ASPHALT MIL	62888	09/12/22	84.00	
			Total For Dept 803.000 HISTORICAL DEPOT			84.00	
			Total For Fund 101 GENERAL FUND			45,050.01	
Fund 202 MAJOR STREETS							
Dept 463.000 STREET-ROUTINE MAINT.							
202-463.000-930.000 REPAIR MAINTENANCE		CSX TRANSPORTATION, IN	REECE/WILL ST ANNUAL CROSSING-SIGN	8429746	09/12/22	4,235.00	
			Total For Dept 463.000 STREET-ROUTINE MAINT.			4,235.00	
			Total For Fund 202 MAJOR STREETS			4,235.00	
Fund 203 LOCAL STREETS							
Dept 491.000 STORM SEWER							
203-491.000-740.000 OPERATING EXPENSE		EJ USA, INC.	PARTS FOR CATCH BASIN	110220062378	09/12/22	529.83	
203-491.000-740.000 OPERATING EXPENSE		PATRIOT READY-MIX LLC	CONCRETE FOR CATCH BASINS	2433	09/12/22	594.00	
			Total For Dept 491.000 STORM SEWER			1,123.83	
			Total For Fund 203 LOCAL STREETS			1,123.83	
Fund 248 DOWNTOWN DEVELOPMENT AUTHORITY							
Dept 000.000							
248-000.000-740.000 OPERATING EXPENSE		HUNT SIGN COMPANY	SIGNS FOR FARMERS MARKET	69272	09/12/22	76.50	
248-000.000-740.200 SEASONAL IMPROVEMENTS		JOHN'S SANITATION	PORTA JOHNS 7/28/22 - 8/24/22	I7746	09/12/22	105.00	
			Total For Dept 000.000			181.50	
			Total For Fund 248 DOWNTOWN DEVELOPMENT AUTHORITY			181.50	
Fund 265 DRUG LAW ENFORCEMENT FUND							
Dept 000.000							
265-000.000-984.000 CAPITAL EXPENDITURES		MICHIGAN POLICE EQUIP	RIFLES (4)	B7553	09/12/22	2,021.64	
			Total For Dept 000.000			2,021.64	

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Fund 265 DRUG LAW ENFORCEMENT FUND							
Fund 592 WATER & SEWER							
Dept 550.000 SEWER / REPAIR							
592-550.000-740.000	OPERATING EXPENSE	CONTRACTORS CONNECTIO	GREEN MARKING PAINT (24)	7168202	09/12/22	142.80	
592-550.000-801.000	PROFESSIONAL SERVICE	PIPETEK INFRASTRUCTUR	PAYMENT FOR ESTIMATE # 2/SANITARY	U220468-01	09/12/22	12,000.00	
592-550.000-930.000	REPAIR MAINTENANCE	PIPETEK INFRASTRUCTUR	SANITARY SEWER PIPE REPAIRS	U220455-01	09/12/22	20,925.00	
Total For Dept 550.000 SEWER / REPAIR						33,067.80	
Fund 556.000 WATER							
592-556.000-727.000	OFFICE SUPPLIES	COMPLETE BATTERY SOUR	BATTERY BACKUP (3) FOR OFFICE AND	406136BRI	09/12/22	119.95	
592-556.000-727.000	OFFICE SUPPLIES	USA BLUE BOOK	OFFICE BATTERY BACKUP (4)	090690	09/12/22	254.77	
592-556.000-740.000	OPERATING EXPENSE	BULLET DISTRIBUTORS	SUPPLIES FOR LOADER (GRAVITY GUN,	28372	09/12/22	52.50	
592-556.000-740.000	OPERATING EXPENSE	ELHORN ENGINEERING CO	PHOSPHATE	293726	09/12/22	4,475.00	
592-556.000-740.000	OPERATING EXPENSE	HACH COMPANY	AMMONIA TNT+ HR (3)	13210383	09/12/22	234.69	
592-556.000-740.000	OPERATING EXPENSE	HAVILAND PRODUCTS COM	CHLORINE GAS CYLINDER 150 LB (6)	447234	09/12/22	1,647.00	
592-556.000-740.000	OPERATING EXPENSE	HUTSON, INC.	FILTERS, NUTS, BOLTS, PAINT, WHEEL	9651745	09/12/22	100.56	
592-556.000-740.000	OPERATING EXPENSE	IDEXX LABORATORIES*	WV120SBST-200 VESSELS W/ST AND SB	3111251448	09/12/22	205.97	
592-556.000-740.000	OPERATING EXPENSE	LOU'S GLOVES	NITRILE GLOVES (10)	049932	09/12/22	80.50	
592-556.000-740.000	OPERATING EXPENSE	PARAGON LABORATORIES,	WATER ANALYSIS (3 LEAD & COPPERS)	43488-230339	09/12/22	84.00	
592-556.000-740.000	OPERATING EXPENSE	PARAGON LABORATORIES,	WATER AND WW ANALYSIS	43488-230280	09/12/22	75.00	
592-556.000-740.000	OPERATING EXPENSE	PARAGON LABORATORIES,	WATER ANALYSIS	43488-230667	09/12/22	159.00	
592-556.000-740.000	OPERATING EXPENSE	PARAGON LABORATORIES,	WATER ANALYSIS (3 LEAD & COPPER)	43488-230989	09/12/22	84.00	
592-556.000-740.000	OPERATING EXPENSE	SHERWIN-WILLIAMS	PAINT FOR WATER PLANT	3731-9	09/12/22	54.51	
592-556.000-740.000	OPERATING EXPENSE	USA BLUE BOOK	CHROMIUM (HEXAVALENT) REAGENT, CR	067383	09/12/22	61.04	
592-556.000-740.000	OPERATING EXPENSE	USA BLUE BOOK	CR RELEASED, HACH FLUORIDE, PHENOL	069820	09/12/22	562.53	
592-556.000-860.000	GAS & OIL	CORRIGAN OIL CO, NO.	GAS & DIESEL 7/14/22 - 8/11/22	7592274-IN	09/12/22	4,458.02	
592-556.000-863.000	VEHICLE MAINTENANCE	ADVANCE AUTO PARTS	AIR DOOR ACTUATOR, SHOP PARTS, SPA	8195221654960	09/12/22	166.56	
592-556.000-863.000	VEHICLE MAINTENANCE	ADVANCE AUTO PARTS	SPARK PLUGS, FILTERS, FAN CLUTCH,	8195223061376	09/12/22	224.15	
592-556.000-863.000	VEHICLE MAINTENANCE	ADVANCE AUTO PARTS	BELTS, PULLEYS, BRAKE PADS, ROTORS	8195224261459	09/12/22	213.19	
592-556.000-863.000	VEHICLE MAINTENANCE	ATCO INTERNATIONAL	SUKUP-DRUM TOP PADS (3) AND QUICKI	10601789	09/12/22	177.66	
592-556.000-863.000	VEHICLE MAINTENANCE	FLEETPRIDE	LONG BARREL AIR HAMMER KIT	101998202	09/12/22	59.76	
592-556.000-863.000	VEHICLE MAINTENANCE	HUTSON, INC.	IGNITION SWITCH	9647221	09/12/22	34.66	
592-556.000-863.000	VEHICLE MAINTENANCE	O'REILLY AUTO PARTS	CLUTCH TOOL	2272-478143	09/12/22	14.39	
592-556.000-863.000	VEHICLE MAINTENANCE	SHARE CORPORATION	CITRA SOLVE (24) FOR SHOP	210609	09/12/22	137.85	
592-556.000-931.000	BUILDING MAINTENANCE	STONE DEPOT LANDSCAPE	FLOAT STONE, TOP SOIL, ASPHALT MIL	62888	09/12/22	337.50	
592-556.000-962.000	MISCELLANEOUS EXPENSE	FORCE FLOW	REPLACEMENT OF ELECTRONIC LOAD CEL	39377	09/12/22	827.99	
592-556.000-972.000	CAPITAL IMPROVEMENTS	BADGER METER INC.	VERTICAL METER BODIES (6)	1524772	09/12/22	642.25	
Total For Dept 556.000 WATER						15,545.00	
Dept 557.000 WASTEWATER							
592-557.000-727.000	OFFICE SUPPLIES	COMPLETE BATTERY SOUR	BATTERY BACKUP (3) FOR OFFICE AND	406136BRI	09/12/22	119.95	
592-557.000-727.000	OFFICE SUPPLIES	USA BLUE BOOK	OFFICE BATTERY BACKUP (4)	090690	09/12/22	254.77	

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Fund 592	WATER & SEWER						
Dept 557.000	WASTEWATER						
592-557.000-740.000	OPERATING EXPENSE	BRIGHTON ANALYTICAL, WW ANALYSIS		0922-126002	09/12/22	88.00	
592-557.000-740.000	OPERATING EXPENSE	BRIGHTON CLEANING SUP		35596	09/12/22	89.27	
592-557.000-740.000	OPERATING EXPENSE	BULLET DISTRIBUTORS	SUPPLIES FOR LOADER (GRAVITY GUN,	28372	09/12/22	52.49	
592-557.000-740.000	OPERATING EXPENSE	COMPLETE BATTERY SOUR	BATTERY BACKUP (3) FOR OFFICE AND	406136BRI	09/12/22	219.00	
592-557.000-740.000	OPERATING EXPENSE	HUTSON, INC.	FILTERS, NUTS, BOLTS, PAINT, WHEEL	9651745	09/12/22	9.71	
592-557.000-740.000	OPERATING EXPENSE	LYNDE GAS & EQUIPMENT	CYLINDER RENTAL	30769073	09/12/22	40.92	
592-557.000-740.000	OPERATING EXPENSE	LOU'S GLOVES	NITRILE GLOVES (10)	049932	09/12/22	80.50	
592-557.000-740.000	OPERATING EXPENSE	PARAGON LABORATORIES,	WATER AND WW ANALYSIS	43488-230280	09/12/22	450.00	
592-557.000-740.000	OPERATING EXPENSE	SHERWIN-WILLIAMS	PAINT FOR WATER PLANT	1530-5	09/12/22	82.09	
592-557.000-740.000	OPERATING EXPENSE	USA BLUE BOOK	BOD BOTTLE 300ML CS24	089046	09/12/22	390.80	
592-557.000-740.000	OPERATING EXPENSE	USA BLUE BOOK	DRIERITE INDICATING DESICCANT	096957	09/12/22	138.03	
592-557.000-801.000	PROFESSIONAL SERVICE	PIPETEK INFRASTRUCTUR	SANITARY SEWER EVALUATION STUDY PH	20181082	09/12/22	31,996.98	
592-557.000-931.000	BUILDING MAINTENANCE	CUMMINS SALES AND SER	GENERATOR SERVICE KNOXLS LIFT STAT	S6-93725, S6-93	09/12/22	1,288.75	
592-557.000-931.000	BUILDING MAINTENANCE	GRAINGER	GREASE, HOSE CLAMP, GASKET, PLUG V	9405313827	09/12/22	641.94	
592-557.000-931.000	BUILDING MAINTENANCE	OVERHEAD DOOR CO. WHI	SERVICE/REPAIR OF GARAGE DOOR	112734, 112760	09/12/22	4,012.76	
592-557.000-931.000	BUILDING MAINTENANCE	PROFESSIONAL PUMP INC	PUMP TUBE & MOTOR	5078919	09/12/22	1,040.68	
592-557.000-931.000	BUILDING MAINTENANCE	STODDARD SILENCERS, I	AIR FILTERS (6)	115146	09/12/22	1,353.04	
592-557.000-972.000	CAPITAL IMPROVEMENTS	BADGER METER INC.	VERTICAL METER BODIES (6)	1524772	09/12/22	642.26	

Total For Dept 557.000 WASTEWATER

42,991.94

Total For Fund 592 WATER & SEWER

91,604.74

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INVOICE GL DISTRIBUTION REPORT FOR CITY OF SOUTH LYON
EXP CHECK RUN DATES 09/12/2022 - 09/12/2022
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CHECKS TO BE APPROVED ON 9/12/2022

GL Number	GL Desc	Vendor	Invoice Desc.	Invoice	Due Date	Amount Check
Fund Totals:						
			Fund 101 GENERAL FUND			45,050.01
			Fund 202 MAJOR STREETS			4,235.00
			Fund 203 LOCAL STREETS			1,123.83
			Fund 248 DOWNTOWN DEVELOPMENT AUTHOR			181.50
			Fund 265 DRUG LAW ENFORCEMENT FUND			2,021.64
			Fund 592 WATER & SEWER			91,604.74
Total For All Funds:						144,216.72

The above checks have been approved for payment.

Lisa Deaton, City Clerk/Treasurer

Daniel L. Pelchat, Mayor

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CHECK REGISTER FOR CITY OF SOUTH LYON
CHECK DATE FROM 08/11/2022 - 09/08/2022

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Check Date	Check	Vendor	Vendor Name	Description	Amount	Status
Bank 01 GEN FUND CHECKING						
08/11/2022	85338	MISC	LUX Homes LLC	BD Payment Refund	3,500.00	Cleared
08/11/2022	85339	MISC	REBECCA STILLWELL	UB refund for account: BWDR-225D16-00	30.67	Cleared
08/11/2022	85340	0561	A.F.S.C.M.E. COUNCIL 25	PAYROLL DEDUCTION UNION DUES AUGUST 2	637.50	Cleared
08/11/2022	85341	4556	ADVANCED WATER TREATMENT, INC.	INSTALL WATER SOFTENER (MINUS SCBA FI	4,122.55	Cleared
08/11/2022	85342	4295	AMAZON CAPITAL SERVICES	SUMMER JOB JACKETS (4)	132.57	Cleared
08/11/2022	85343	3740	CORY ARMSTRONG	WATER DEPT. UNIFORM ALLOWANCE	400.00	Cleared
08/11/2022	85344	4581	ASHLEY FISHER	18 HRS. @ \$12/HR. FOR ELECTION 8/2/20	216.00	Cleared
08/11/2022	85345	1747	ANNE BADARAK	17.5 HRS. @ \$12/HR. FOR ELECTION 8/2/	210.00	Cleared
08/11/2022	85346	2440	RONALD BEASON	WATER DEPT. UNIFORM ALLOWANCE	400.00	Cleared
08/11/2022	85347	4051	DEANNA BLANKSTROM	WATER DEPT. UNIFORM ALLOWANCE	400.00	Open
08/11/2022	85348	4705	BRIAN FULKERSON	DPW UNIFORM ALLOWANCE	400.00	Cleared
08/11/2022	85349	11083	RONALD BROCK	DPW UNIFORM ALLOWANCE	400.00	Cleared
08/11/2022	85350	4897	VERA BURNS	21 HRS. @ \$12/HR. FOR ELECTION 8/2/20	252.00	Cleared
08/11/2022	85351	5264	BUSCH'S	COFFEE, MUSTARD, BLACK PEPPER, GLAD,	86.00	Open
08/11/2022	85352	4580	CAROL FELDMAN	20 HRS. @ \$12/HR. FOR ELECTION 8/2/20	240.00	Open
08/11/2022	85353	3749	KRISPEN S. CARROLL	PAYROLL DEDUCTION CASE # 17-57623-PJS	88.80	Cleared
08/11/2022	85354	3186	JAMES CIARAMITARO	WATER DEPT. UNIFORM ALLOWANCE	400.00	Cleared
08/11/2022	85355	3935	CIB PLANNING	JULY 2022 PLANNING CONSULTANT AND PLA	5,938.00	Cleared
08/11/2022	85356	4642	COMCAST	PHONE CHARGES FOR AUGUST 2022	920.54	Open
08/11/2022	85357	4741	COMCAST	CITY HALL FAX LINE SERVICE PERIOD 8/2	56.99	Cleared
08/11/2022	85358	6103	MARY CONNELL	ELECTION HRS 8 @ \$12/HR AND REIMBURSE	111.14	Cleared
08/11/2022	85359	3165	CONSUMERS ENERGY	GAS SERVICE VARIOUS LOCATIONS	136.79	Cleared
08/11/2022	85360	3165	CONSUMERS ENERGY	GAS SERVICE 300 DOROTHY ST 7/1/22 - 8	15.00	Cleared
08/11/2022	85361	3165	CONSUMERS ENERGY	GAS SERVICE 250 DOROTHY ST 7/1/22 - 8	15.00	Cleared
08/11/2022	85362	3165	CONSUMERS ENERGY	GAS SERVICE 300 DOROTHY ST #B 7/1/22	15.00	Cleared
08/11/2022	85363	3165	CONSUMERS ENERGY	GAS SERVICE - VARIOUS LOCATIONS - 7/1	248.89	Cleared
08/11/2022	85364	0962	D & G NATURES WAY LAWN CARE	LAWN CARE (2 TRIPS)	236.86	Cleared
08/11/2022	85365	4454	DENNIS SEYBERT	20.5 HRS. @ \$12/HR. FOR ELECTION 8/2/	246.00	Cleared
08/11/2022	85366	5926	FRED DENTAI	DPW UNIFORM ALLOWANCE	400.00	Cleared
08/11/2022	85367	0584	DTE ENERGY	ELECTRIC SERVICE 6/23/22 - 7/22/22	3,582.24	Cleared
08/11/2022	85368	0584	DTE ENERGY	ELECTRIC SERVICE 6/30/22 - 7/29/22 10	492.72	Cleared
08/11/2022	85369	0584	DTE ENERGY	STREETLIGHTS	8,131.70	Cleared
08/11/2022	85370	4334	MICHAEL EHRESMAN	COUNCIL RECORDING 8/8/2022	75.00	Open
08/11/2022	85371	6020	KEVIN ERDMANN	WATER DEPT. UNIFORM ALLOWANCE	400.00	Cleared
08/11/2022	85372	4583	EVE IRELAND	17.5 HRS. @ \$12/HR. FOR ELECTION 8/2/	210.00	Cleared
08/11/2022	85373	4896	MARK FLOWERS	16 HRS. @ \$14/HR. FOR ELECTION 8/2/20	224.00	Cleared
08/11/2022	85374	4128	GARY BEASLEY	18 HRS. @ \$12/HR. FOR ELECTION 8/2/20	216.00	Cleared
08/11/2022	85375	5430	DANIEL GEHRINGER	WATER DEPT. UNIFORM ALLOWANCE	400.00	Cleared
08/11/2022	85376	4431	GRANTSTAFF SOLUTIONS, LLC	TEMPORARY STAFFING FOR CLERK'S OFFICE	1,332.38	Cleared
08/11/2022	85377	4826	ANDREW HAMILTON	DPW UNIFORM ALLOWANCE	400.00	Cleared
08/11/2022	85378	4900	LAURA HATCH	21 HRS. @ \$12/HR. FOR ELECTION 8/2/20	252.00	Cleared
08/11/2022	85379	4898	MARK HIPP	20.5 HRS. @ \$12/HR. FOR ELECTION 8/2/	246.00	Cleared
08/11/2022	85380	4282	JANE ELIZABETH NELSON	20 HRS. @ \$14/HR. FOR ELECTION 8/2/20	280.00	Cleared
08/11/2022	85381	4763	JANET BONKOWSKI	20.5 HRS. @ \$12/HR. FOR ELECTION 8/2/	246.00	Cleared
08/11/2022	85382	4455	JUDITH SEYBERT	21 HRS. @ \$14/HR. FOR ELECTION 8/2/20	294.00	Cleared

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CHECK REGISTER FOR CITY OF SOUTH LYON
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Check Date	Check	Vendor	Vendor Name	Description	Amount	Status
08/11/2022	85383	4276	KELLER THOMA	GENERAL MATTERS	123.50	Cleared
08/11/2022	85384	4105	AMBER LYNN KING	18 HRS. @ \$12/HR. FOR ELECTION 8/2/20	216.00	Cleared
08/11/2022	85385	2273	JOHN KOPACZ	20 HRS. @ \$14/HR. FOR ELECTION 8/2/22	280.00	Cleared
08/11/2022	85386	0966	KROPF MECHANICAL SERVICE CO.	INSPECTION	514.00	Cleared
08/11/2022	85387	4902	LAKE STREET CRUISE IN	REFUND FOR OVER-THE-ROAD BANNER FEE 7	180.00	Cleared
08/11/2022	85388	4026	LB OFFICE PRODUCTS	PENS AND POST-ITS	94.62	Cleared
08/11/2022	85389	4579	LEAH DAILEY	17.5 HRS. @ \$14/HR. FOR ELECTION 8/2/	245.00	Open
08/11/2022	85390	4382	LINDA JANE BENSON	20.5 HRS. @ \$14/HR. FOR ELECTION 8/2/	287.00	Cleared
08/11/2022	85391	4395	LISA DILG	17.5 HRS. @ \$12/HR. FOR ELECTION 8/2/	210.00	Cleared
08/11/2022	85392	5924	SHARON LOFTUS	18 HRS. @ \$12/HR. FOR ELECTION 8/2/20	216.00	Cleared
08/11/2022	85393	4901	LUX HOMES LLC	REFUND DUE FOR ESCROW BOND HELD FOR S	100.81	Cleared
08/11/2022	85394	4732	NATHAN MACK	MILEAGE REIMBURSEMENT 7/12/22, 7/15/2	92.88	Cleared
08/11/2022	85395	1509	MARTIN'S DO IT BEST	JULY 2022 STATEMENT	666.26	Cleared
08/11/2022	85396	4283	MARY LOUISE KORR	18.5 HRS. @ \$12/HR. FOR ELECTION 8/2/	222.00	Open
08/11/2022	85397	4851	TIMOTHY MCGILLEN	20 HRS. @ \$12/HR. FOR ELECTION 8/2/20	240.00	Cleared
08/11/2022	85398	4888	FRANCESCA MENSAR	PAYROLL DEDUCTION PPE 8/9/2022 CASE #	230.70	Cleared
08/11/2022	85399	4577	MICHELLE WALKUP	18.5 HRS. @ \$12/HR. FOR ELECTION 8/2/	222.00	Cleared
08/11/2022	85400	4895	CAROLYN MITSUD	18 HRS. @ \$12/HR. FOR ELECTION 8/2/20	216.00	Open
08/11/2022	85401	0470	MISDU	PAYROLL DEDUCTION ID 913616706	150.00	Cleared
08/11/2022	85402	0470	MISDU	PAYROLL DEDUCTION ID 912962522	291.26	Cleared
08/11/2022	85403	9789	MICHAEL MORITZ	DPW UNIFORM ALLOWANCE	400.00	Cleared
08/11/2022	85404	4512	MUNICIPAL ADVISORY COUNCIL OF MI	OVERLAPPING DEBT REPORT (INFO FOR AUD	100.00	Cleared
08/11/2022	85405	1034	OAKLAND COUNTY TREASURER	SOUTH LYON WOODS TRAILER PARK TAX JUL	457.50	Cleared
08/11/2022	85406	0218	PARKSIDE CLEANERS	NATS (3)	25.00	Cleared
08/11/2022	85407	5289	VICTOR PAYER	DPW UNIFORM ALLOWANCE	400.00	Cleared
08/11/2022	85408	0462	PETER'S TRUE VALUE HARDWARE	MOWER REPAIR	2,249.31	Cleared
08/11/2022	85409	3738	TREVOR PIASECKI	DPW UNIFORM ALLOWANCE	400.00	Cleared
08/11/2022	85410	4387	RICHARD S. FLECHA	ELECTION HOURS 2.5 @ \$12/HR.	30.00	Cleared
08/11/2022	85411	5141	POLICE OFFICERS ASSOC. OF MICHIGAN	PAYROLL DEDUCTION UNION DUES AUGUST 2	631.98	Cleared
08/11/2022	85412	0559	POLICE OFFICERS LABOR COUNCIL	PAYROLL DEDUCTION UNION DUES AUGUST 2	301.50	Cleared
08/11/2022	85413	5982	JOHN RACE	DPW UNIFORM ALLOWANCE	400.00	Cleared
08/11/2022	85414	4842	DIANA REGAN	FARMERS MARKET WAGES JULY 2022 84 HRS	1,680.00	Cleared
08/11/2022	85415	4453	RICHARD CADICAMO	22 HRS. @ \$14/HR. FOR ELECTION 8/2/20	308.00	Cleared
08/11/2022	85416	5554	SALEM-SOUTH LYON DISTRICT	TAX DISBURSEMENT/TAXES DUE TO LIBRARY	24,285.28	Cleared
08/11/2022	85417	4899	BILL SEMION	21 HRS. @ \$12/HR. FOR ELECTION 8/2/20	252.00	Cleared
08/11/2022	85418	4106	DENISE HORVATH SEMION	21 HRS. @ \$14/HR. FOR ELECTION 8/2/20	294.00	Cleared
08/11/2022	85419	4576	SHAWN PERITUNEN	16.5 HRS. @ \$12/HR. FOR ELECTION 8/2/	198.00	Open
08/11/2022	85420	4893	MICHELLE SMITH	20 HRS. @ \$12/HR. FOR ELECTION 8/2/20	240.00	Cleared
08/11/2022	85421	0461	SOUTH LYON COMMUNITY SCHOOLS	TAX DISBURSEMENT/TAXES DUE TO SCHOOLS	184,947.16	Cleared
08/11/2022	85422	3100	STATE OF MICHIGAN**	ELECTRONIC FINGERPRINT SUBMISSIONS	632.75	Cleared
08/11/2022	85423	4388	THERESA ANN SZARAMA	20 HRS. @ \$12/HR. FOR ELECTION 8/2/20	240.00	Cleared
08/11/2022	85424	4519	TRUGREEN PROCESSING CENTER	MOSQUITO DEFENSE SERVICE	532.00	Cleared
08/11/2022	85425	6032	ADOLFO VALENCIA	DPW UNIFORM ALLOWANCE	400.00	Cleared
08/11/2022	85426	0062	VANTAGEPOINT TRANSFERS	ICMA 457 PLAN # 301149 PAYROLL DED. 8	3,231.81	Cleared
08/11/2022	85427	4386	WAYNE WILLIAM NUNEZ	21 HRS. @ \$14/HR. FOR ELECTION 8/2/20	294.00	Cleared
08/11/2022	85428	4160	WEST SHORE FIRE, INC.	REPAIRED SCBA COMPRESSOR (AFTER SOFTE	877.45	Cleared
08/11/2022	85429	4393	LISA WOOD	ELECTION HOURS 21.5 @ \$14/HR.	301.00	Cleared
08/11/2022	85430	3984	WOW! BUSINESS	PARK SECURITY AUGUST 2022	66.00	Cleared

CHECK REGISTER FOR CITY OF SOUTH LYON
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Check Date	Check	Vendor	Vendor Name	Description	Amount	Status
08/11/2022	85431	4894	KATHERINE ZISCHKE	20 HRS. @ \$14/HR. FOR ELECTION 8/2/20	280.00	Cleared
08/12/2022	85432	4823	RYAN ROSE	DPW UNIFORM ALLOWANCE	400.00	Cleared
08/18/2022	85433	4780	ABSOPURE WATER COMPANY	WATER	38.50	Cleared
08/18/2022	85434	4295	AMAZON CAPITAL SERVICES	WET FLOOR SIGN	550.71	Cleared
08/18/2022	85435	3602	BLUE CROSS BLUE SHIELD OF MICH	RETIREE HEALTH INSURANCE PREMIUMS SEP	2,306.68	Cleared
08/18/2022	85436	3602	BLUE CROSS BLUE SHIELD OF MICH	INSURANCE PREMIUMS FOR SEPTEMBER 2022	43,603.71	Cleared
08/18/2022	85437	5264	BUSCH'S	MEASURING CUPS	4.34	Open
08/18/2022	85438	3165	CONSUMERS ENERGY	GAS SERVICE 215 WHIPPLE ST & GENERATO	133.42	Cleared
08/18/2022	85439	3455	EMPLOYEE HEALTH INSURANCE MGMT	JULY 2022 CLAIMS FUNDING	5,250.92	Cleared
08/18/2022	85440	3455	EMPLOYEE HEALTH INSURANCE MGMT	JULY 2022 ADMINISTRATIVE AND MEDICAL	851.00	Cleared
08/18/2022	85441	4317	GRATSTAFF SOLUTIONS, LLC	TEMPORARY STAFFING CLERK'S OFFICE AT	1,237.50	Cleared
08/18/2022	85442	4026	LB OFFICE PRODUCTS	CLASP ENVELOPES, BINDER CLIPS, GLUE S	137.79	Cleared
08/18/2022	85443	3417	MGFOA	PATRICIA TIERNAN REGISTRATION FOR ADV	100.00	Cleared
08/18/2022	85444	5364	PEOPLES EXPRESS	JULY FARES	7,256.00	Cleared
08/18/2022	85445	0462	PETER'S TRUE VALUE HARDWARE	BBQ BRUSH	12.99	Cleared
08/18/2022	85446	1555	PURCHASE POWER	METER POSTAGE 7/6/22 AND 7/18/22	893.90	Cleared
08/18/2022	85447	9065	ASCENSION MICHIGAN EMPLOYER SOL.	TB TEST - CARTER WELLS	18.00	Open
08/18/2022	85448	2507	R.R.A.S.O.C.	HAZARDOUS WASTE JULY 2022 APPOINTMENT	339.50	Cleared
08/18/2022	85449	4296	RANDALL BROCK	CONCERTS IN THE PARK "RANDY BROCK GRO	800.00	Cleared
08/18/2022	85450	3355	ROSATI, SCHULTZ, JOPPICH	PROFESSIONAL SERVICES RENDERED THROUG	8,509.12	Cleared
08/18/2022	85451	5893	SAFEBUILD, LLC LOCKBOX # 88135	BLDG PERMITS & TECH FEES	57,696.30	Cleared
08/18/2022	85452	5554	SALEM-SOUTH LYON DISTRICT	TAX DISBURSEMENT/TAXES DUE TO LIBRARY	23,406.13	Cleared
08/18/2022	85453	5461	SOUTH LYON COMMUNITY SCHOOLS	TAX DISBURSEMENT/TAXES DUE TO SCHOOLS	223,736.39	Cleared
08/18/2022	85454	3984	WOW! BUSINESS	CABLE TV SERVICE 8/6/22 - 9/5/22	54.97	Cleared
08/22/2022	85455	4069	JUDITH BANKER	CONCERTS IN THE PARK "JUDITH BANKER B	700.00	Cleared
08/25/2022	85456	4376	RED WING BUSINESS ADVANTAGE ACCOUNT	SAFETY SHOES (BRIAN F., FRED D., TREV	840.96	Cleared
08/25/2022	85457	4780	ABSOPURE WATER COMPANY	WATER	45.00	Open
08/25/2022	85458	0375	ALLIE BROTHERS	TOKARSKY - POLICE OFFICER UNIFORMS	1,417.37	Cleared
08/25/2022	85459	4295	AMAZON CAPITAL SERVICES	MULTIFOLD TOWELS (2)	562.45	Open
08/25/2022	85460	9010	ASCENSION PROVIDENCE HOSPITAL-NOVI	BLS MEDICATION (NALOXONE KIT)	35.00	Open
08/25/2022	85461	3749	KRISPEN S. CARROLL	PAYROLL DEDUCTION CASE # 17-57623-PJS	88.80	Cleared
08/25/2022	85462	4885	ANITA COCHRAN	BALANCE PAYMENT FOR CONCERT IN MCHATT	1,500.00	Cleared
08/25/2022	85463	4315	COMMUNICATIONS TECHNOLOGIES, INC.	MONTHLY PHONE MAINT. 8/20/22 - 9/19/2	85.00	Cleared
08/25/2022	85464	4189	DANIEL PELCHAT	MONTHLY COUNCIL PAY	220.00	Cleared
08/25/2022	85465	1334	LISA DEATON	MONTHLY COUNCIL PAY	180.00	Cleared
08/25/2022	85466	0584	DTE ENERGY	ELECTRIC SERVICE 200 DOROTHY ST 7/20/	21.97	Cleared
08/25/2022	85467	4905	EFFECTIVE FITNESS COMBATIVES, LLC	DEFENSIVE TACTICS INSTRUCTOR TRAINING	950.00	Open
08/25/2022	85468	4334	MICHAEL EHRESMAN	COUNCIL RECORDING 8/22/2022	75.00	Open
08/25/2022	85469	4122	GFL ENVIRONMENTAL USA	DUMPSTER & RECYCLING SEPTEMBER 2022	1,338.26	Cleared
08/25/2022	85470	4431	GREATSTAFF SOLUTIONS, LLC	TEMPORARY STAFFING CLERK'S OFFICE CIT	1,237.50	Cleared
08/25/2022	85471	4410	GUARDIAN	SEPTEMBER 2022 INSURANCE PREMIUM	10,139.72	Open
08/25/2022	85472	4768	ALEX HANSEN	MONTHLY COUNCIL PAY	180.00	Cleared
08/25/2022	85473	4568	HOME DEPOT CREDIT SERVICES	STATEMENT 8/12/22	275.09	Open
08/25/2022	85474	4240	HURON VALLEY GUNS	CADET CALLANDER UNIFORMS	228.97	Open
08/25/2022	85475	0557	INTL UNION OF OPERATING ENG	PAYROLL DEDUCTION UNION DUES AUGUST 2	170.00	Cleared
08/25/2022	85476	4167	KATIE WIND PHOTOGRAPHY	DEPT PHOTO	103.50	Cleared
08/25/2022	85477	2586	GLENN KIVELL	MONTHLY COUNCIL PAY	180.00	Cleared
08/25/2022	85478	6114	MARGARET KURTZWELL	MONTHLY COUNCIL PAY	180.00	Cleared

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Check Date	Check	Vendor	Vendor Name	Description	Amount	Status
08/25/2022	85479	4233	LAKESIDE SERVICE COMPANY, INC.	INFRARED HEATER FOR DPW GARAGE	5,478.99	Cleared
08/25/2022	85480	4888	FRANCESCA MENSAH	PAYROLL DEDUCTION PPE 8/23/2022 CASE	158.43	Cleared
08/25/2022	85481	0470	MISDU	PAYROLL DEDUCTION ID 912962522	291.26	Cleared
08/25/2022	85482	0470	MISDU	PAYROLL DEDUCTION ID 913616706	150.00	Cleared
08/25/2022	85483	0436	LORI MOSIER	MONTHLY COUNCIL PAY	180.00	Open
08/25/2022	85484	4317	NEC FINANCIAL SERVICES, LLC	SEPT BILLING NW & DPW SYSTEM	177.81	Cleared
08/25/2022	85485	5183	OAKLAND COUNTY TREASURERS	CLEMIS SERVICES QUARTERLY BILLING	4,235.50	Cleared
08/25/2022	85486	5289	VICTOR PAVER	REISSUE OF LOST PAYROLL CHECKS FROM 3	3,303.21	Open
08/25/2022	85487	4719	PNC BANK	BUSINESS CARD STATEMENT DATED 8/19/22	3,109.00	Cleared
08/25/2022	85488	9065	ASCENSION MICHIGAN EMPLOYER SOL.	NEW HIRE SCREENING - HOLLI PLUMMER	96.00	Open
08/25/2022	85489	0213	ROAD COMMISSION FOR OAKLAND COUNTY	TRAFFIC SIGNAL MAINT. JULY 2022	293.42	Open
08/25/2022	85490	4207	STEPHEN KENNEDY	MONTHLY COUNCIL PAY	180.00	Open
08/25/2022	85491	3456	SWANK MOTION PICTURES, INC.	MOVIES IN PARK "UNDERDOG" 8/19/22	495.00	Cleared
08/25/2022	85492	4906	THE MICHIGAN THEATRE OF JACKSON	IN COMPLETE PA & TECHNICIANS FOR CONCERT	1,400.00	Cleared
08/25/2022	85493	0062	VANTAGEPOINT TRANSFERS	ICMA 457 PLAN # 301149 PAYROLL DED. 8	3,400.59	Cleared
08/25/2022	85494	3984	WOW! BUSINESS	CABLE AND INTERNET SERVICE 8/6/22 - 9	312.00	Open
08/25/2022	85495	6081	LARRY ZIRKLE	ELECTRICAL SERVICES FOR MCHATTIE PARK	1,695.00	Open
08/25/2022	85496	4395	LISA DILG	MONTHLY COUNCIL PAY	180.00	Open
09/01/2022	85497	MISC	SELECT PORTFOLIO SERVICING, INC	UB refund for account: SECO-000428-00	9.00	Open
09/01/2022	85498	4295	AMAZON CAPITAL SERVICES	WALL MOUNT SIGN HOLDER	26.89	Open
09/01/2022	85499	1703	AMERICAN WATER WORKS ASSOC*	MEMBERSHIP DUES 11/1/22 - 10/31/22	238.00	Open
09/01/2022	85500	5374	AT&T MOBILITY	EMERGENCY PHONES	44.64	Open
09/01/2022	85501	0300	BADGER METER INC.	SERVICE PERIOD JUL 20 - AUG 19	113.97	Open
09/01/2022	85502	3511	CGS, INC.	LTE SERVICE AUG 2022 & MBL HOSTING SE	2,198.44	Open
09/01/2022	85503	4642	COMCAST	FORKLIFT TRAINING	1,104.00	Open
09/01/2022	85504	4741	COMCAST	SERVICE PERIOD 8/15/22 - 9/14/22	1,500.00	Open
09/01/2022	85505	3165	CONSUMERS ENERGY	PHONE SERVICE PERIOD 8/27/22 - 9/26/2	106.64	Open
09/01/2022	85507	4911	CRAWFORD DOOR SALES	GAS SERVICE 23500 N DIXBORO RD 7/21/2	221.27	Open
09/01/2022	85508	4189	DANIEL PELCHAT	INSTALLATION AND FURNISH OF FIREPROOF	2,000.00	Open
09/01/2022	85509	0584	DTE ENERGY	REIMBURSEMENT FOR PAYMENT OF DINNER F	74.41	Open
09/01/2022	85510	0584	DTE ENERGY	SERVICE PERIOD 7/23/22 - 8/22/22	3,457.86	Open
09/01/2022	85511	0584	DTE ENERGY	250 AND 300 DOROTHY ST SERVICE PERIOD	263.20	Open
09/01/2022	85512	0584	DTE ENERGY	214 W LAKE SERVICE PERIOD 7/23/22 - 8	204.18	Open
09/01/2022	85513	0584	DTE ENERGY	219 WHIPPLE ST SERVICE PERIOD 7/23/22	680.73	Open
09/01/2022	85514	4122	GFL ENVIRONMENTAL USA	SERVICE PERIOD 7/23/22 - 8/22/22 VARI	1,387.28	Open
09/01/2022	85515	4431	GREATSTAFF SOLUTIONS, LLC	RESIDENTIAL TRASH AND RECYCLING SEPT	48,873.54	Open
09/01/2022	85516	6121	HEINANEN ENGINEERING, INC.	TEMPORARY STAFFING FOR CLERK'S OFFICE	1,270.50	Open
09/01/2022	85517	4026	LB OFFICE PRODUCTS	HVAC DUCT WORK	300.00	Open
09/01/2022	85518	7743	MICHIGAN MUNICIPAL LEAGUE*	RUBBER BANDS, PAPER, POST-ITS, CLASP	235.54	Open
09/01/2022	85519	4308	PATRICIA TIERNAN	AD FOR ADMINISTRATIVE COORDINATOR	47.52	Open
09/01/2022	85520	4279	PAUL ZELENAK	REIMBURSEMENT FOR OFFICE SUPPLIES	62.34	Open
09/01/2022	85521	0462	PETER'S TRUE VALUE HARDWARE	REIMBURSEMENT FOR PAYMENT OF LUNCH/SN	115.40	Open
09/01/2022	85522	4857	PITNEY BOWES GLOBAL FIN'L SVCS. LL	HOSE FOR HYDRANT PUMP	17.99	Open
09/01/2022	85523	0216	PLANTE & MORAN, PLLC	LL POSTAGE MACHINE CONTRACT PAYMENT 6/30	682.62	Open
09/01/2022	85524	3009	SCHINDLER ELEVATOR CORP.	FOR PROFESSIONAL SERVICES RENDERED FO	38,750.00	Open
09/01/2022	85525	3675	TOSHIBA FINANCIAL SERVICES	QUARTERLY BILLING FOR ELEVATOR MAINTEN	1,287.26	Open
09/01/2022	85526	3675	TOSHIBA FINANCIAL SERVICES	COPIER CONTRACT MAIN BLDG 8/15/22 - 9	179.36	Open
09/01/2022	85526	3675	TOSHIBA FINANCIAL SERVICES	SERVICE PERIOD 8/15/22 - 9/15/22	1,454.67	Open

09/08/2022 11:23 AM
User: PATRICIA
DB: South Lyon

CHECK REGISTER FOR CITY OF SOUTH LYON
CHECK DATE FROM 08/11/2022 - 09/08/2022

Page: 5/6

Check Date	Check	Vendor	Vendor Name	Description	Amount	Status
09/01/2022	85527	3675	TOSHIBA FINANCIAL SERVICES	CONTRACT SERVICE PERIOD 8/16/22 - 9/1	96.97	Open
09/01/2022	85528	4519	TRUGREEN PROCESSING CENTER	MOSQUITO CONTROL MCHATTIE PARK 8/17/2	468.05	Open
09/01/2022	85529	3720	W4 SIGNS	HELMET STICKERS	72.00	Open
09/01/2022	85530	3984	WOW! BUSINESS	CABLE TV SERVICE 8/16/22 - 9/15/22	12.12	Open
09/01/2022	85531	3984	WOW! BUSINESS	INTERNET AND PHONE SERVICE 8/18/22 -	141.23	Open
09/08/2022	85532	0561	A.F.S.C.M.E. COUNCIL 25	PAYROLL DEDUCTION UNION DUES SEPTEMBE	637.50	Open
09/08/2022	85533	4556	ADVANCED WATER TREATMENT, INC.	40 LB. SOFTENER SALT (20)	296.20	Open
09/08/2022	85534	4295	AMAZON CAPITAL SERVICES	JACKETS	120.00	Open
09/08/2022	85535	5249	JEFF ARCHER	REIMBURSEMENT FOR AFTERMARKET LEAF VA	168.54	Open
09/08/2022	85536	9010	ASCENSION PROVIDENCE HOSPITAL-NOVI	2 EPI KIT BEES	36.00	Open
09/08/2022	85537	4239	ASCENSUS	ACTUARIAL VALUATION GASB75 OPEB REPOR	1,875.00	Open
09/08/2022	85538	4068	AT&T	SERVICE PERIOD JUL 23 - AUG 22 2022	860.10	Open
09/08/2022	85539	3749	KRISPEN S. CARROLL	PAYROLL DEDUCTION CASE # 17-57623-PJS	88.80	Open
09/08/2022	85540	3935	CIB PLANNING	AUGUST 2022 PLANNING CONSULTANT AND P	8,172.75	Open
09/08/2022	85541	4741	COMCAST	CITY HALL FAX LINE SERVICE PERIOD 9/2	55.24	Open
09/08/2022	85542	3165	CONSUMERS ENERGY	GAS SERVICE 7/28/22 - 8/25/22 VARIOUS	98.74	Open
09/08/2022	85543	3165	CONSUMERS ENERGY	GAS SERVICE 300 DOROTHY ST #B 8/2/22	15.00	Open
09/08/2022	85544	3165	CONSUMERS ENERGY	GAS SERVICE 250 DOROTHY ST 8/2/22 - 8	15.00	Open
09/08/2022	85545	3165	CONSUMERS ENERGY	ELECTRIC SERVICE 215 WHIPPLE 7/23/22	611.04	Open
09/08/2022	85546	0584	DTE ENERGY	ELECTRIC SERVICE 376 DOROTHY AND 2350	28,128.18	Open
09/08/2022	85547	0584	DTE ENERGY	ELECTRIC SERVICE 7/28/22 - 8/26/22 VA	685.89	Open
09/08/2022	85548	6020	KEVIN ERDMANN	REIMBURSEMENT FOR DRINKING WATER CLAS	425.00	Open
09/08/2022	85549	4274	FIRE STATION CHECKLIST	MONTHLY SUBSCRIPTION	100.00	Open
09/08/2022	85550	4274	GREATSTAFF SOLUTIONS, LLC	TEMPORARY STAFFING SERVICES FOR CITY	1,237.50	Open
09/08/2022	85551	4431	HURON VALLEY GUNS	SHIRT	69.99	Open
09/08/2022	85552	1509	MARTIN'S DO IT BEST	KEYS (15) FOR GUN LOCK BOXES	380.35	Open
09/08/2022	85553	4246	MCW PARTNERS, LLC	COOLER RENTAL	135.00	Open
09/08/2022	85554	4888	FRANCESCA MENSAH	PAYROLL DEDUCTION PPE 9/6/2022 CASE #	163.02	Open
09/08/2022	85555	0470	MISDU	PAYROLL DEDUCTION ID 913616706	150.00	Open
09/08/2022	85556	0470	MISDU	PAYROLL DEDUCTION ID 912962522	291.26	Open
09/08/2022	85557	0462	PETER'S TRUE VALUE HARDWARE	ELECTRICAL TAPE	38.07	Open
09/08/2022	85558	5141	POLICE OFFICERS ASSOC. OF MICHIGAN	PAYROLL DEDUCTION UNION DUES SEPTEMBE	631.98	Open
09/08/2022	85559	0559	POLICE OFFICERS LABOR COUNCIL	PAYROLL DEDUCTION UNION DUES SEPTEMBE	301.50	Open
09/08/2022	85560	4150	POSITIVE PROMOTIONS, INC.	JR FIREFIGHTER BADGE STICKERS (4) AND	148.46	Open
09/08/2022	85561	9065	ASCENSION MICHIGAN EMPLOYER SOL.	DOT PHYSICAL EXAM - JOHN RACE	88.00	Open
09/08/2022	85562	4779	QUICK SILVER MARKETING SOLUTIONS	#10 SIZE ENVELOPES (2,000)	184.00	Open
09/08/2022	85563	3100	STATE OF MICHIGAN**	AFIS ELECTRONIC SUBMISSIONS	2,529.75	Open
09/08/2022	85564	4519	TRUGREEN PROCESSING CENTER	FLEA AND TICK CONTROL FOR MCHATTIE PA	2,135.01	Open
09/08/2022	85565	0062	VANTAGEPOINT TRANSFERS	ICMA 457 PLAN # 301149 PAYROLL DED. 9	3,393.10	Open
09/08/2022	85566	4247	VERIZON WIRELESS	CELL SERVICE PERIOD JUL 22 - AUG 21	60.12	Open
09/08/2022	85567	3984	WOW! BUSINESS	PHONE AND INTERNET SERVICE 8/24/22 -	138.50	Open
09/08/2022	85568	3984	WOW! BUSINESS	CABLE TV AND PHONE SERVICE PERIOD 8/2	161.78	Open

01 TOTALS:

Total of 232 Checks:
Less 1 Void Checks:

851,858.77
180.00

CHECK REGISTER FOR CITY OF SOUTH LYON
CHECK DATE FROM 08/11/2022 -- 09/08/2022

Check Date	Check	Vendor	Vendor Name	Description	Amount	Status
Total of 231 Disbursements:						
					851,678.77	

Total of 231 Disbursements:

August 2022 Payroll Reports

Department	Total Pay
Administration	\$ 39,185.42
Cemetery	\$ 6,200.82
Police	\$ 121,860.43
Fire	\$ 36,757.43
D.P.W.	\$ 62,844.99
Water & Wastewater	\$ 44,993.84
Total Wages	\$ 311,842.93

**Please note 2 pay periods in the month of August 2022*

AGENDA NOTE

Consent Agenda: Item # 1

MEETING DATE: September 12, 2022

PERSON PLACING ITEM ON AGENDA: Mayor Pelchat & City Manager Zelenak

AGENDA TOPIC: Downtown Development Authority Board Appointment

EXPLANATION OF TOPIC: We have received a candidate questionnaire from Melissa Borgman, a resident of the township and future owner of a City of South Lyon business, who wants to be more active in the community and requested to be appointed to the Downtown Development Authority Board of Directors. The mayor and city manager have placed this item on the agenda together to avoid conflict between state law and City of South Lyon ordinance and are recommending appointment to the DDA.

MATERIALS ATTACHED AS SUPPORTING DOCUMENTS: City Candidate Questionnaire

POSSIBLE COURSES OF ACTION: Appoint or not appoint Melissa Borgman to the Downtown Development Authority.

SUGGESTED MOTION: Motion by _____, supported by _____ to appoint Melissa Borgman to the Downtown Development Authority Board of Directors.



CANDIDATE QUESTIONNAIRE

The City of South Lyon wishes to thank you for your interest in serving as a Volunteer Citizen Representative on a Board, Commission or Committee. Your Candidate Questionnaire will be kept on file and entered for consideration for posted openings on any Board, Commission or Committee that you expressed an interest in for a period of two years. Please feel free to submit an updated Candidate Questionnaire to the City Clerk at any time.

Please be advised that the information contained in this Questionnaire is not confidential, and will be reviewed by the Mayor, City Council and other appropriate personnel as vacancies or openings occur on the various Boards, Commissions and Committees. This Candidate Questionnaire may also be included in any City Council Meeting Packet which is published and made available for public inspection in print and on the Internet. Your address, phone numbers and email will not be published, even in the Meeting Packet.

Please be advised that even though you may submit an application to serve on a Board, Commission or Committee, it does not guarantee that you will be appointed to that Board, Commission or Committee.

BOARDS/COMMISSIONS/COMMITTEES ON WHICH YOU WANT TO SERVE (please check up to five applicable boxes; see attachment for descriptions):

Appointed by Mayor-Confirmed by City Council

- ☐ Planning Commission
- ☐ Zoning Board of Appeals
- ☐ Cable Commission
- ☐ Cultural Arts Commission
- ☐ Historical Commission
- ☐ Parks and Recreation Commission
- ☒ Downtown Development Authority
- ☐ Housing Commission
- ☐ Board of Ethics
- ☐ Road Improvement Committee
- ☐ Other



NAME Melissa Boraman CITY OF SOUTH LYON RESIDENT FOR 10 YEARS
ADDRESS _____ ZIP 48178

PHONE (home) _____ PHONE (business or cell) _____

EMAIL _____

OCCUPATION: Currently None

ARE YOU A CITIZEN OF THE UNITED STATES? ☒ YES ☐ NO

IS ANY MEMBER OF YOUR FAMILY ON ANOTHER BOARD OR COMMISSION? ☐ YES ☒ NO
IF SO, WHO? _____

INTERESTS/REASONS/QUALIFICATIONS: (Resume may be attached)

I lived in the city for 10 years (2002-2012) I moved to Lyon Township in 2012. I am currently building a business in the City of South Lyon

BOARDS/COMMISSIONS/COMMITTEES ON WHICH YOU HAVE SERVED (LIST MUNICIPALITIES AND DATES):

ELECTIVE OFFICES THAT YOU HAVE HELD:

South Lyon Co-op Preschool Board

OTHER ORGANIZATIONS: (Ex. Homeowners Association, Volunteer Groups, PTA, etc...)

Girl Scouts Multiple Chairs at Sage Elementary, South Lyon Marching Band Volunteer, Christmas Spectacular in South Lyon

ADDITIONAL INFORMATION:

Signature

Date

5.11.22



AGENDA NOTE

Consent Agenda: Item #2

MEETING DATE: September 12, 2022

PERSON PLACING ITEM ON AGENDA: Police Chief

AGENDA TOPIC: Wag This Way: Pup Pawrade

EXPLANATION OF TOPIC: The applicant from South Lyon Area Recreation Authority is seeking approval to conduct the Pup Pawrade on Thursday, October 27, 2022. The event would start at the intersection of South Lafayette and Liberty Street at 6:00 PM, travel north and end at North Lafayette and Whipple Street.

MATERIALS ATTACHED AS SUPPORTING DOCUMENTS: Application, Hold Harmless Agreement, Event Layout, Road Closure Resolution

POSSIBLE COURSES OF ACTION: Approve/Do Not Approve the event and/or the requested road closure.

SUGGESTED MOTION: Motion by _____, supported by _____ to approve the Pup Pawrade application and Resolve that Lisa Deaton, City Clerk/Treasurer is hereby authorized to make application to the Road Commission for Oakland County on behalf of the City of South Lyon in the County of Oakland, Michigan for the necessary permits to conduct the Pup Pawrade on October 27, 2022 and the related road closure: Lafayette Street between Liberty Street and Whipple Street from 6:00 p.m. to 8:00 p.m., and that the City of South Lyon in the County of Oakland, Michigan will faithfully fulfill all permit requirements, and shall save harmless, indemnify, defend and represent the Board against any and all claims for bodily injury or property damage, or any other claim arising out of or related to operations authorized by such permits as issued.

09/12/22

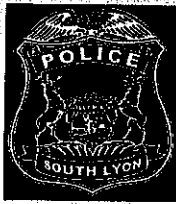
Motion by _____, supported by _____

Resolved That Lisa Deaton, City Clerk/Treasurer is hereby authorized to make application to the Road Commission for Oakland County on behalf of the City of South Lyon in the County of Oakland, Michigan for the necessary permits to conduct the Pup Pawrade on October 27, 2022 and the related road closure: Lafayette Street between Liberty Street and Whipple Street from 6:00 p.m. to 8:00 p.m.

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

I hereby certify that the foregoing is a true and complete copy of a resolution adopted by the City Council of the City of South Lyon, County of Oakland, State of Michigan, at a regularly scheduled meeting of September 12, 2022 and that said meeting was conducted and public notice of said meeting was given pursuant to and in full compliance with the Open Meetings Act, being Act 267, Public Acts of Michigan, 1976, and that the minutes of said meeting were kept and will be or have been made available as required by said act.

Lisa Deaton
City Clerk/Treasurer



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: October 27th
Applicant's Name: Anessa Schweitzer Ph#: 248-437-8105
Applicant's Address: 23333 Griswold Rd Ste. 100
Name of Event: Wag This Way: Pup Pawrade
Business/Organization Name: South Lyon Area Recreation Authority
Business Address: 23333 Griswold Rd
Business Phone Number: 23333 Griswold Rd
President/CEO Responsible for Event: Anessa Schweitzer Ph#: 248-437-8105
Event Start Date and Time: 6:00PM AM / PM
Event End Date and Time: 8:00PM AM / PM
Approximate number of persons attending: 40
Approximate number and types of vehicles: _____

Approximate number and types of animals: 40 - Dogs

Amount of space maintained between all units in parade: People on foot - 5 feet apart

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****

Farmers Market Parking Lot. The parade start at intersection of W liberty and Pontiac Trail

The parade will end at the corner of Whipple st and Pontiac Trail by the coral sash.

Anessa Schweitzer Digitally signed by Anessa Schweitzer
Date: 2022.08.30 14:17:50 -04'00'

Applicants Signature and Date

Responsible Party's Signature and Date

☒ PD ☒ FD ☒ DPW ☒ City Hall

Chief Christopher Sovik 9/6/2022
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 subcontractors 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.

Anessa Schweitzer

Digitally signed by Anessa
Schweitzer
Date: 2022.08.30 14:18:58 -04'00'

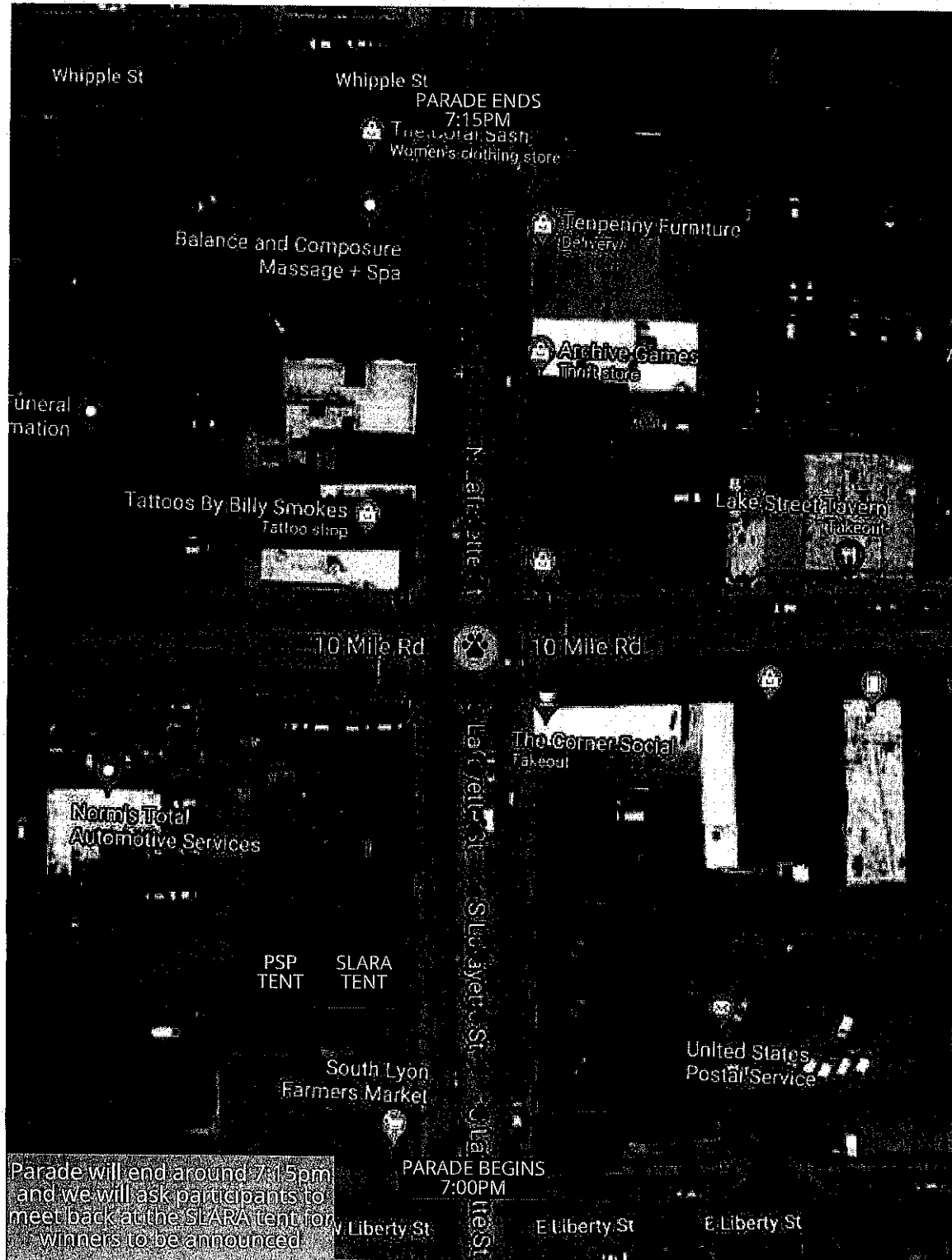
Signature

8-30-22

Date

WAG THIS WAY PUP PAW-RADE

October 27, 2022
PARADE ROUTE/TIME/SETUP





Municipal Employees' Retirement System of Michigan

Annual Actuarial Valuation Report
December 31, 2021 - South Lyon, City of (6315)





Spring, 2022

South Lyon, City of

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

This report presents the results of the Annual Actuarial Valuation, prepared for South Lyon, City of (6315) as of December 31, 2021. The report includes the determination of liabilities and contribution rates resulting from the participation in the Municipal Employees' Retirement System of Michigan ("MERS"). This report contains the minimum actuarially determined contribution requirement, in alignment with the MERS Plan Document, Actuarial Policy, the Michigan Constitution, and governing statutes. South Lyon, City of is responsible for the employer contributions needed to provide MERS benefits for its employees and former employees.

The purposes of this valuation are to:

- Measure funding progress as of December 31, 2021,
- Establish contribution requirements for the fiscal year beginning July 1, 2023,
- Provide information regarding the identification and assessment of risk,
- Provide actuarial information in connection with applicable Governmental Accounting Standards Board (GASB) statements, and
- Provide information to assist the local unit of government with state reporting requirements.

This valuation assumed the continuing ability of the plan sponsor to make the contributions necessary to fund this plan. A determination regarding whether or not the plan sponsor is actually able to do so is outside our scope of expertise and was not performed.

The findings in this report are based on data and other information through December 31, 2021. The valuation was based upon information furnished by MERS concerning Retirement System benefits, financial transactions, plan provisions and active members, terminated members, retirees and beneficiaries. We checked for internal reasonability and year-to-year consistency, but did not audit the data. We are not responsible for the accuracy or completeness of the information provided by MERS.

The Municipal Employees' Retirement Act, PA 427 of 1984 and the MERS' Plan Document Article VI Sec. 71 (1)(d), provides the MERS Board with the authority to set actuarial assumptions and methods after consultation with the actuary. As the fiduciary of the plan, the MERS Retirement Board sets certain assumptions for funding and GASB purposes. These assumptions are reviewed regularly through a comprehensive study, most recently in the Fall of 2021. The MERS Retirement Board adopted a Dedicated Gains Policy at the February 17, 2022 Board meeting. The Dedicated Gains Policy will automatically reduce the assumed rate of investment return in conjunction with recognizing excess investment gains to mitigate the impact on employer contributions the first year. The new policy is effective with this December 31, 2021 annual actuarial valuation, and is reflected in the funded status and fiscal year 2023 contributions as shown in the Executive Summary.

The Michigan Department of Treasury provides required assumptions to be used for purposes of Public Act 202 reporting. These assumptions are for reporting purposes only and do not impact required contributions. Please refer to the State Reporting page found at the end of this report for information for this filing.

For a full list of all the assumptions used, please refer to the division-specific assumptions described in table(s) in this report, and to the Appendix on the MERS website at:

<https://www.mersofmich.com/Portals/0/Assets/Resources/AAV-Appendix/MERS-2021AnnualActuarialValuation-Appendix.pdf>

The actuarial assumptions used for this valuation, including the assumed rate of investment return, are reasonable for purposes of the measurement.

This report reflects the impact of COVID-19 experience through December 31, 2021. It does not reflect the ongoing impact of COVID-19, which is likely to influence demographic and economic experience, at least in the short term. We will continue to monitor these developments and their impact on the MERS Defined Benefit and Hybrid plans. Actual future experience will be reflected in each subsequent annual valuation, as experience emerges.

This report has been prepared by actuaries who have substantial experience valuing public employee retirement systems. To the best of our knowledge, the information contained in this report is accurate and fairly presents the actuarial position of South Lyon, City of as of the valuation date. All calculations have been made in conformity with generally accepted actuarial principles and practices, with the Actuarial Standards of Practice issued by the Actuarial Standards Board, and with applicable statutes.

David T. Kausch, Rebecca L. Stouffer, and Mark Buis are members of the American Academy of Actuaries. These actuaries meet the Academy's Qualification Standards to render the actuarial opinions contained herein. The signing actuaries are independent of the plan sponsor. GRS maintains independent consulting agreements with certain local units of government for services unrelated to the actuarial consulting services provided in this report.



The Retirement Board of the Municipal Employees' Retirement System of Michigan confirms that the System provides for payment of the required employer contribution as described in Section 20m of Act No. 314 of 1965 (MCL 38.1140m).

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

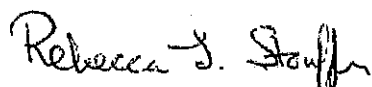
This report was prepared at the request of the MERS Retirement Board and may be provided only in its entirety by the municipality to other interested parties (MERS customarily provides the full report on request to associated third parties such as the auditor for the municipality). GRS is not responsible for the consequences of any unauthorized use. This report should not be relied on for any purpose other than the purposes described herein. Determinations of financial results, associated with the benefits described in this report, for purposes other than those identified above may be significantly different.

If you have reason to believe that the plan provisions are incorrectly described, that important plan provisions relevant to this valuation are not described, that conditions have changed since the calculations were made, that the information provided in this report is inaccurate or is in anyway incomplete, or if you need further information in order to make an informed decision on the subject matter in this report, please contact your Regional Manager at 1.800.767.MERS (6377).

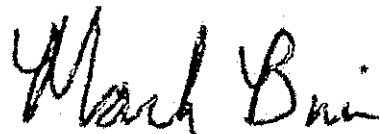
Sincerely,
Gabriel, Roeder, Smith & Company



David T. Kausch, FSA, FCA, EA, MAAA



Rebecca L. Stouffer, ASA, FCA, MAAA



Mark Buis, FSA, FCA, EA, MAAA



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Executive Summary

Funded Ratio

The funded ratio of a plan is the percentage of the dollar value of the actuarial accrued liability that is covered by the actuarial value of assets. While the funded ratio may be a useful plan measurement, understanding a plan's funding trend may be more important than a particular point in time. Refer to Table 7 to find a history of this information.

	12/31/2021	12/31/2020
Funded Ratio*	70%	65%

* Reflects assets from Surplus divisions, if any.

Throughout this report are references to valuation results generated prior to the 2018 valuation date. Results prior to 2018 were received directly from the prior actuary or extracted from the previous valuation system by MERS's technology service provider.



Required Employer Contributions

Your required employer contributions are shown in the following table. Employee contributions, if any, are in addition to the employer contributions.

Effective for the December 31, 2021 valuation, the MERS Retirement Board has adopted a Dedicated Gains Policy which allows for recognition of asset gains in excess of a set threshold in combination with lowering the assumed rate of investment return (discussed below). Changes to these assumptions and methods are effective for contributions beginning in 2023. Effective with the 2020 and 2019 valuations respectively, the MERS Retirement Board adopted updated demographic and economic assumptions. The combined impact of the prior demographic and economic assumption changes may be phased in. The remaining combined phase-in period is three years for all assumption changes.

By default, MERS will invoice you based on the amount in the "No Phase-in" columns. This amount will be considered the minimum required contribution unless you request to be billed the "Phase-in" rates. If you wish to be billed using the phased-in rates, please contact MERS, at which point the alternate minimum required contribution will be the amount in the "Phase-in" columns.

	Percentage of Payroll				Monthly \$ Based on Projected Payroll			
	Phase-in	No Phase-in	Phase-in	No Phase-in	Phase-in	No Phase-in	Phase-in	No Phase-in
Valuation Date:	12/31/2021	12/31/2021	12/31/2020	12/31/2020	12/31/2021	12/31/2021	12/31/2020	12/31/2020
Fiscal Year Beginning:	July 1, 2023	July 1, 2023	July 1, 2022	July 1, 2022	July 1, 2023	July 1, 2023	July 1, 2022	July 1, 2022
Division								
01 - AFSME	-	-	-	-	\$ 18,830	\$ 19,554	\$ 19,311	\$ 20,397
02 - Pol/Fire	-	-	-	-	13,475	14,765	13,512	15,447
10 - Non Union	-	-	-	-	11,086	11,966	11,630	12,950
11 - Clerical	-	-	-	-	1,638	2,082	2,677	3,346
20 - Command	26.17%	27.75%	26.52%	28.88%	12,058	12,788	12,314	13,409
Total Municipality -								
Estimated Monthly Contribution					\$ 57,087	\$ 61,155	\$ 59,444	\$ 65,549
Total Municipality -								
Estimated Annual Contribution					\$ 685,044	\$ 733,860	\$ 713,328	\$ 786,588

Employee contribution rates:

Valuation Date:	Employee Contribution Rate	
	12/31/2021	12/31/2020
Division		
01 - AFSME	2.50%	2.50%
02 - Pol/Fire	2.00%	1.50%
10 - Non Union	1.27%	1.27%
11 - Clerical	2.75%	2.50%
20 - Command	2.00%	2.00%

The employer may contribute more than the minimum required contributions, as these additional contributions will earn investment income and may result in lower future contribution requirements. Employers making contributions in excess of the minimum requirements may elect to apply the excess contribution immediately to a particular division, or segregate the excess into one or more of what MERS calls "Surplus" divisions. An election in the first case would immediately reduce any unfunded accrued liability and lower the amortization payments throughout the remaining amortization period. An election to set up Surplus divisions would not immediately lower future contributions, however the assets from the Surplus division could be transferred to an unfunded division in the future to reduce the unfunded liability in future years, or to be used to pay all or a portion of the minimum required contribution in a future year. For purposes of this report, the assets in any Surplus division have been included in the municipality's total assets, unfunded accrued liability, and funded status; however, these assets are not used in calculating the minimum required contribution.



MERS strongly encourages employers to contribute more than the minimum contribution shown above. With the implemented Dedicated Gains policy, market gains and losses will continue to be smoothed over five years; however, since excess return are being used to lower the investment assumption, there will be less gains to smooth in down markets. Having additional funds in Surplus divisions will assist plans with navigating any market volatility.

Assuming that experience of the plan meets actuarial assumptions:

- To accelerate to a 100% funding ratio in 10 years, estimated monthly employer contributions for the fiscal year beginning in 2023 for the entire employer would be \$82,451, instead of \$61,155.

How and Why Do These Numbers Change?

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

- Changes in benefit provisions (see Table 2),
- Changes in actuarial assumptions and methods (see the Appendix), and
- Experience of the plan (investment experience and demographic experience); this is the difference between actual experience of the plan and the actuarial assumptions.

These impacts are reflected in various tables in the report. For more information, please contact your Regional Manager.

Comments on Investment Rate of Return Assumption

A defined benefit plan is funded by employer contributions, participant contributions, and investment earnings. Investment earnings have historically provided a significant portion of the funding. The larger the share of benefits being provided from investment returns, the smaller the required contributions, and vice versa. Determining the contributions required to prefund the promised retirement benefits requires an assumption of what investment earnings are expected to add to the fund over a long period of time. This is called the **Investment Return Assumption**.

The MERS Investment Return Assumption is **7.00%** per year. This, along with all of our other actuarial assumptions, is reviewed at least every five years in an Experience Study that compares the assumptions used against actual experience and recommends adjustments if necessary. If your municipality would like to explore contributions at lower assumed investment return assumptions, please review the "What If" projection scenarios later in this report.

Assumption and Method Change in 2021

Effective February 17, 2022, the MERS Retirement Board adopted a dedicated gains policy that automatically adjusts the assumed rate of investment return by using excess asset gains to mitigate large increases in required contributions to the Plan. Full details of this dedicated gains policy are available in the Actuarial Policy found on the MERS [website](#). Some goals of the dedicated gains policy are to:

- Provide a systematic approach to lower the assumed rate of investment return between experience studies, and



- Use excess gains to cover both the increase in normal cost and any increase in UAL payment the first year after implementation (i.e., minimize the first-year impact (i.e., increase) in employer contributions).

The dedicated gains policy has been implemented with the December 31, 2021 annual actuarial valuation. After initial application of the smoothing method, remaining market gains were used to lower the assumed rate of investment return from 7.35% to 7.00%. The December 31, 2021 valuation liabilities were developed using this new, lower assumption. Additionally, as a result of recognizing excess market gains, the valuation assets used to fund these liabilities are 7.2% higher than if there were no dedicated gain policy. The combined impact of these changes will minimize the first-year impact on employer contributions and may result in an increase or a decrease in employer contributions.

Comments on Asset Smoothing

To avoid dramatic spikes and dips in annual contribution requirements due to short-term fluctuations in asset markets, MERS applies a technique called **asset smoothing**. This spreads out each year's investment gains or losses over the prior year and the following four years. After initial application of asset smoothing, remaining excess market gains are used to buy down the assumed rate of investment return and increase the level of valuation assets, to the extent allowed by the dedicated gains policy. This smoothing method is used to determine your actuarial value of assets (valuation assets), which is then used to determine both your funded ratio and your required contributions. **The (smoothed) actuarial rate of return for 2021 was 17.04%, while the actual market rate of return was 13.97%.** To see historical details of the market rate of return compared to the smoothed actuarial rate of return, refer to this report's Appendix or view the "[How Smoothing Works](#)" video on the [Defined Benefit resource page](#) of the MERS website.

As of December 31, 2021, the actuarial value of assets is just below 100% of market value due to asset smoothing and dedicated gains. This means that rate of return on the actuarial value of assets should exceed the actuarial assumption in the next few years provided that the annual market returns meet or exceed the 7.00% investment return assumption. When all assumptions are met, contribution rates are expected to stay approximately level as a percent of payroll (dollar amounts are expected to increase with wage inflation of 3.0% each year).

As of December 31, 2021, the market value of assets and actuarial value of assets are very similar, resulting in a funded percentage that is not materially different.

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

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

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



Many assumptions are important in determining the required employer contributions. In the following table, we show the impact of varying the Investment Return assumption. Lower investment returns would generally result in higher required employer contributions, and vice versa. The three economic scenarios below provide a quantitative risk assessment for the impact of investment returns on the plan's future financial condition for funding purposes.

The relative impact of the economic scenarios below will vary from year to year, as the participant demographics change. The impact of each scenario should be analyzed for a given year, not from year to year. The results in the table are based on the December 31, 2021 valuation and are for the municipality in total, not by division. These results do not reflect a phase-in of the impact of the actuarial assumptions updated in the 2020 and 2019 valuations. There is no phase-in with dedicated gains.

It is important to note that calculations in this report are mathematical estimates based upon assumptions regarding future events, which may or may not materialize. Actuarial calculations can and do vary from one valuation to the next, sometimes significantly depending on the group's size. Projections are not predictions. Future valuations will be based on actual future experience.

12/31/2021 Valuation Results	Lower Future Annual Returns	Lower Future Annual Returns	Valuation Assumptions
Investment Return Assumption	5.00%	6.00%	7.00%
Accrued Liability	\$ 27,431,012	\$ 24,189,123	\$ 21,489,584
Valuation Assets ¹	\$ 15,067,377	\$ 15,067,377	\$ 15,067,377
Unfunded Accrued Liability	\$ 12,363,635	\$ 9,121,746	\$ 6,422,207
Funded Ratio	55%	62%	70%
Monthly Normal Cost	\$ 35,401	\$ 25,973	\$ 18,968
Monthly Amortization Payment	\$ 72,605	\$ 57,181	\$ 42,187
Total Employer Contribution ²	\$ 108,006	\$ 83,154	\$ 61,155

¹ The Valuation Assets include assets from Surplus divisions, if any.

² If assets exceed accrued liabilities for a division, the division may have an overfunding credit to reduce the division's employer contribution requirement. If the overfunding credit is larger than the normal cost, the division's full credit is included in the municipality's amortization payment above but the division's total contribution requirement is zero. This can cause the displayed normal cost and amortization payment to not add up to the displayed total employer contribution.

Projection Scenarios

The next two pages show projections of the plan's funded ratio and computed employer contributions under the actuarial assumptions used in the valuation and alternate economic assumption scenarios. All three projections take into account the past investment experience that will continue to affect the actuarial rate of return in the short term.

The 7.00% scenario provides an estimate of computed employer contributions based on current actuarial assumptions, and a projected 7.00% market return. The other two scenarios may be useful if the municipality chooses to budget more conservatively and make contributions in addition to the minimum requirements. The 6.00% and 5.00% projection scenarios provide an indication of the potential required employer contribution if these assumptions were met over the long term.

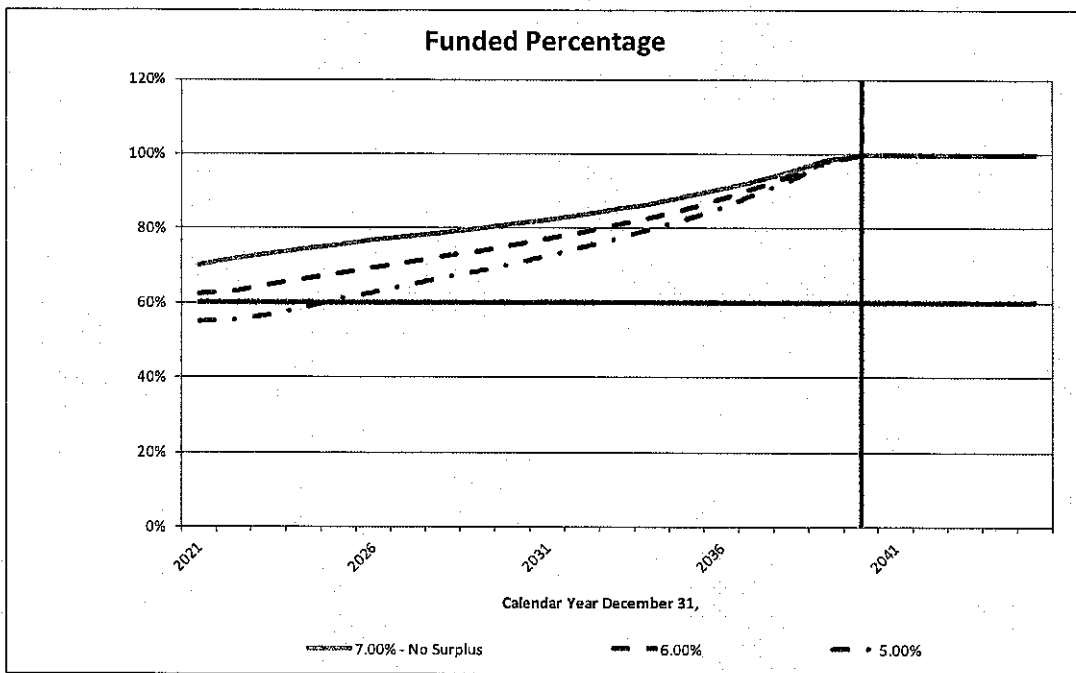


Valuation Year Ending 12/31	Fiscal Year Beginning 7/1	Actuarial Accrued Liability	Valuation Assets ²	Funded Percentage	Estimated Annual Employer Contribution
7.00%¹ - NO PHASE-IN					
2021	2023	\$ 21,489,584	\$ 15,067,377	70%	\$ 733,860
2022	2024	\$ 22,300,000	\$ 16,000,000	72%	\$ 743,000
2023	2025	\$ 23,200,000	\$ 17,000,000	73%	\$ 749,000
2024	2026	\$ 23,900,000	\$ 17,800,000	74%	\$ 750,000
2025	2027	\$ 24,600,000	\$ 18,600,000	76%	\$ 753,000
2026	2028	\$ 25,200,000	\$ 19,400,000	77%	\$ 759,000
6.00%¹ - NO PHASE-IN					
2021	2023	\$ 24,189,123	\$ 15,067,377	62%	\$ 997,848
2022	2024	\$ 25,100,000	\$ 15,900,000	63%	\$ 1,020,000
2023	2025	\$ 25,900,000	\$ 16,800,000	65%	\$ 1,030,000
2024	2026	\$ 26,700,000	\$ 17,700,000	66%	\$ 1,030,000
2025	2027	\$ 27,500,000	\$ 18,700,000	68%	\$ 1,040,000
2026	2028	\$ 28,000,000	\$ 19,500,000	70%	\$ 1,040,000
5.00%¹ - NO PHASE-IN					
2021	2023	\$ 27,431,012	\$ 15,067,377	55%	\$ 1,296,072
2022	2024	\$ 28,400,000	\$ 15,700,000	55%	\$ 1,330,000
2023	2025	\$ 29,300,000	\$ 16,600,000	57%	\$ 1,350,000
2024	2026	\$ 30,100,000	\$ 17,700,000	59%	\$ 1,350,000
2025	2027	\$ 30,800,000	\$ 18,800,000	61%	\$ 1,350,000
2026	2028	\$ 31,400,000	\$ 19,800,000	63%	\$ 1,360,000

¹ Represents both the interest rate for discounting liabilities and the future investment return assumption on the Market Value of assets.

² Valuation Assets do not include assets from Surplus divisions, if any.

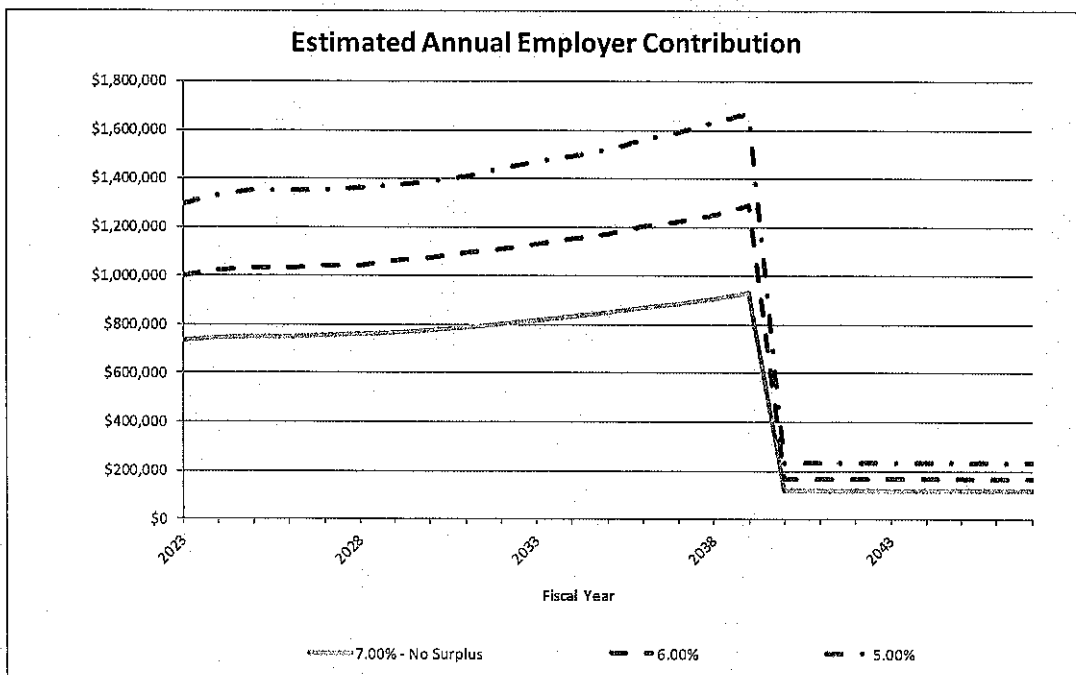




Notes:

All projected funded percentages are shown with no phase-in.

The green indicator lines have been added at 60% funded and 19 years following the valuation date for PA 202 purposes.



Notes:

All projected contributions are shown with no phase-in.



Table 1: Employer Contribution Details for the Fiscal Year Beginning July 1, 2023

Division	Total Normal Cost	Employee Contrib. Rate	Employer Contributions ¹			Computed Employer Contrib. With Phase-In	Blended ER Rate No Phase-In ⁵	Blended ER Rate With Phase-In ⁵	Employee Contrib. Conversion Factor ²
			Employer Normal Cost ⁶	Payment of the Unfunded Accrued Liability ⁴	Computed Employer Contrib. No Phase-In				
Percentage of Payroll									
01 - AFSME	11.52%	2.50%							
02 - Pol/Fire	13.70%	2.00%							
10 - Non Union	10.75%	1.27%							
11 - Clerical	14.62%	2.75%							
20 - Command	11.79%	2.00%	9.79%	17.96%	27.75%	26.17%			0.92%
Estimated Monthly Contribution³									
01 - AFSME			\$ 6,382	\$ 13,172	\$ 19,554	\$ 18,830			
02 - Pol/Fire			6,220	8,545	14,765	13,475			
10 - Non Union			1,044	10,922	11,966	11,086			
11 - Clerical			810	1,272	2,082	1,638			
20 - Command			4,512	8,276	12,788	12,058			
Total Municipality			\$ 18,968	\$ 42,187	\$ 61,155	\$ 57,087			
Estimated Annual Contribution³			\$ 227,616	\$ 506,244	\$ 733,860	\$ 685,044			

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

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

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

⁴ Note that if the overfunding credit is larger than the normal cost, the full credit is shown above but the total contribution requirement is zero. This will cause the displayed normal cost and unfunded accrued liability contributions not to add across.

⁵ For linked divisions, the employer will be invoiced the Computed Employer Contribution No Phase-In rate shown above for each linked division (a contribution rate for the open division; a contribution dollar for the closed-but-linked division), unless the employer elects to contribute the Blended Employer Contribution rate shown above, by contacting MERS at 800-767-MERS (6377).

⁶ For divisions with a negative employer normal cost, employee contributions cover the normal cost and a portion of the payment of any unfunded accrued liability.

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



Table 2: Benefit Provisions

01 - AFSME: Closed to new hires

	2021 Valuation	2020 Valuation
Benefit Multiplier:	2.50% Multiplier (80% max)	2.50% Multiplier (80% max)
Normal Retirement Age:	60	60
Vesting:	10 years	10 years
Early Retirement (Unreduced):	55/25	55/25
Early Retirement (Reduced):	50/25	50/25
	55/15	55/15
Final Average Compensation:	5 years	5 years
Employee Contributions:	2.50%	2.50%
DC Plan for New Hires:	2/1/2018	2/1/2018
Act 88:	Yes (Adopted 11/3/1969)	Yes (Adopted 11/3/1969)

02 - Pol/Fire: Closed to new hires

	2021 Valuation	2020 Valuation
Benefit Multiplier:	2.50% Multiplier (80% max)	2.50% Multiplier (80% max)
Normal Retirement Age:	60	60
Vesting:	10 years	10 years
Early Retirement (Unreduced):	55/25	55/25
Early Retirement (Reduced):	50/25	50/25
	55/15	55/15
Final Average Compensation:	5 years	5 years
Employee Contributions:	2.00%	1.50%
DC Plan for New Hires:	4/1/2018	4/1/2018
Act 88:	Yes (Adopted 11/3/1969)	Yes (Adopted 11/3/1969)

10 - Non Union: Closed to new hires

	2021 Valuation	2020 Valuation
Benefit Multiplier:	2.50% Multiplier (80% max)	2.50% Multiplier (80% max)
Normal Retirement Age:	60	60
Vesting:	8 years	8 years
Early Retirement (Unreduced):	55/25	55/25
Early Retirement (Reduced):	50/25	50/25
	55/15	55/15
Final Average Compensation:	5 years	5 years
Employee Contributions:	1.27%	1.27%
DC Plan for New Hires:	1/1/2018	1/1/2018
Act 88:	Yes (Adopted 11/3/1969)	Yes (Adopted 11/3/1969)



11 - Clerical: Closed to new hires

	2021 Valuation	2020 Valuation
Benefit Multiplier:	2.50% Multiplier (80% max)	2.50% Multiplier (80% max)
Normal Retirement Age:	60	60
Vesting:	10 years	10 years
Early Retirement (Unreduced):	55/25	55/25
Early Retirement (Reduced):	50/25	50/25
	55/15	55/15
Final Average Compensation:	5 years	5 years
Employee Contributions:	2.75%	2.50%
DC Plan for New Hires:	3/1/2018	3/1/2018
Act 88:	Yes (Adopted 11/3/1969)	Yes (Adopted 11/3/1969)

20 - Command: Open Division

	2021 Valuation	2020 Valuation
Benefit Multiplier:	2.50% Multiplier (80% max)	2.50% Multiplier (80% max)
Normal Retirement Age:	60	60
Vesting:	10 years	10 years
Early Retirement (Unreduced):	55/25	55/25
Early Retirement (Reduced):	50/25	50/25
	55/15	55/15
Final Average Compensation:	5 years	5 years
Employee Contributions:	2.00%	2.00%
Act 88:	Yes (Adopted 11/3/1969)	Yes (Adopted 11/3/1969)



Table 3: Participant Summary

Division	2021 Valuation		2020 Valuation		2021 Valuation		
	Number	Annual Payroll ¹	Number	Annual Payroll ¹	Average Age	Average Benefit Service ²	Average Eligibility Service ²
01 - AFSME							
Active Employees	14	\$ 927,835	14	\$ 941,791	44.5	13.6	13.6
Vested Former Employees	2	38,387	2	38,387	52.2	15.3	22.4
Retirees and Beneficiaries	11	288,179	11	288,179	67.9		
Pending Refunds	0		1				
02 - Pol/Fire							
Active Employees	7	\$ 627,797	7	\$ 622,997	49.5	22.6	23.3
Vested Former Employees	0	0	0	0	0.0	0.0	0.0
Retirees and Beneficiaries	7	125,169	7	122,656	69.4		
Pending Refunds	0		2				
10 - Non Union							
Active Employees	2	\$ 179,528	2	\$ 181,830	52.9	25.3	25.3
Vested Former Employees	5	53,143	5	53,143	54.9	6.4	14.0
Retirees and Beneficiaries	8	290,152	8	290,152	70.1		
Pending Refunds	3		4				
11 - Clerical							
Active Employees	2	\$ 99,871	2	\$ 101,646	58.5	14.2	14.2
Vested Former Employees	0	0	0	0	0.0	0.0	0.0
Retirees and Beneficiaries	5	86,878	6	98,688	67.1		
Pending Refunds	4		5				
20 - Command							
Active Employees	5	\$ 513,567	5	\$ 517,446	49.6	26.7	26.7
Vested Former Employees	1	38,280	1	38,280	46.6	17.8	17.8
Retirees and Beneficiaries	1	67,839	1	67,839	69.6		
Pending Refunds	0		0				
Total Municipality							
Active Employees	30	\$ 2,348,598	30	\$ 2,365,710	48.0	18.7	18.9
Vested Former Employees	8	129,810	8	129,810	53.2	10.1	16.6
Retirees and Beneficiaries	32	858,217	33	867,514	68.7		
Pending Refunds	7		12				
Total Participants	77		83				

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

² Descriptions can be found under Miscellaneous and Technical Assumptions in the Appendix.



Table 4: Reported Assets (Market Value)

Division	2021 Valuation		2020 Valuation	
	Employer and Retiree ¹	Employee ²	Employer and Retiree ¹	Employee ²
01 - AFSME	\$ 4,220,439	\$ 182,573	\$ 3,738,007	\$ 165,016
02 - Pol/Fire	3,433,011	97,355	2,949,882	89,696
10 - Non Union	3,012,675	83,996	2,786,481	81,766
11 - Clerical	1,084,190	24,086	1,010,024	22,491
20 - Command	2,819,757	131,582	2,408,974	120,839
Municipality Total³	\$ 14,570,072	\$ 519,592	\$ 12,893,369	\$ 479,808
Combined Assets³	\$15,089,664		\$13,373,176	

¹ Reserve for Employer Contributions and Benefit Payments.

² Reserve for Employee Contributions.

³ Totals may not add due to rounding.

The December 31, 2021 valuation assets (actuarial value of assets) are equal to 0.998523 times the reported market value of assets (compared to 0.972357 as of December 31, 2020). Refer to the Appendix for a description of the valuation asset derivation and a detailed calculation of valuation assets.



Table 5: Flow of Valuation Assets

Year Ended 12/31	Employer Contributions		Employee Contributions	Investment Income (Valuation Assets)	Benefit Payments	Employee Contribution Refunds	Net Transfers	Valuation Asset Balance
	Required	Additional						
2011	\$ 391,853	\$ 0	\$ 29,480	\$ 456,252	\$ (318,755)	\$ 0	\$ 0	\$ 8,383,278
2012	382,514	0	28,224	425,240	(368,886)	0	0	8,850,370
2013	390,205	0	28,199	558,574	(410,472)	0	0	9,416,876
2014	407,859	9,252	27,803	554,736	(485,354)	0	0	9,931,172
2015	417,850	2,418	27,094	505,738	(578,427)	(383)	0	10,305,462
2016	469,769	676	29,301	557,986	(574,326)	(1,541)	0	10,787,327
2017	525,383	4,304	34,784	667,228	(591,459)	0	0	11,427,567
2018	547,683	11,471	45,616	430,388	(652,600)	0	0	11,810,125
2019	573,966	7,711	47,115	572,587	(767,721)	0	1	12,243,784
2020	603,057	3,810	47,255	987,171	(881,575)	0	0	13,003,502
2021	674,370	1,129	49,336	2,211,384	(860,965)	(11,379)	0	15,067,377

Notes:

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

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

The Valuation Asset balance includes assets from Surplus divisions, if any.

Years where historical information is not available will be displayed with zero values.



**Table 6: Actuarial Accrued Liabilities and Valuation Assets
as of December 31, 2021**

Division	Actuarial Accrued Liability					Valuation Assets	Percent Funded	Unfunded (Overfunded) Accrued Liabilities
	Active Employees	Vested Former Employees	Retirees and Beneficiaries	Pending Refunds	Total			
01 - AFSME	\$ 2,834,939	\$ 349,467	\$ 3,214,628	\$ 0	\$ 6,399,034	\$ 4,396,508	68.7%	\$ 2,002,526
02 - Pol/Fire	3,576,547	0	1,257,525	0	4,834,072	3,525,152	72.9%	1,308,920
10 - Non Union	1,259,868	462,506	3,016,857	8,722	4,747,953	3,092,098	65.1%	1,655,855
11 - Clerical	349,735	0	957,140	8,248	1,315,123	1,106,639	84.1%	208,484
20 - Command	3,382,075	180,017	631,310	0	4,193,402	2,946,980	70.3%	1,246,422
Total	\$ 11,403,164	\$ 991,990	\$ 9,077,460	\$ 16,970	\$ 21,489,584	\$ 15,067,377	70.1%	\$ 6,422,207

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

The December 31, 2021 valuation assets (actuarial value of assets) are equal to 0.998523 times the reported market value of assets. Refer to the Appendix for a description of the valuation asset derivation and a detailed calculation of valuation assets.

Table 7: Actuarial Accrued Liabilities - Comparative Schedule

Valuation Date December 31	Actuarial Accrued Liability	Valuation Assets	Percent Funded	Unfunded (Overfunded) Accrued Liabilities
2007	\$ 8,026,181	\$ 6,230,762	78%	\$ 1,795,419
2008	9,075,100	6,652,636	73%	2,422,464
2009	9,805,033	7,229,085	74%	2,575,948
2010	10,402,369	7,824,448	75%	2,577,921
2011	11,143,466	8,383,278	75%	2,760,188
2012	11,604,233	8,850,370	76%	2,753,863
2013	12,141,556	9,416,876	78%	2,724,680
2014	13,449,214	9,931,172	74%	3,518,042
2015	14,840,169	10,305,462	69%	4,534,707
2016	15,590,665	10,787,327	69%	4,803,338
2017	16,363,409	11,427,567	70%	4,935,842
2018	17,359,423	11,810,125	68%	5,549,298
2019	18,599,406	12,243,784	66%	6,355,622
2020	20,136,318	13,003,502	65%	7,132,816
2021	21,489,584	15,067,377	70%	6,422,207

Notes: Actuarial assumptions were revised for the 2008, 2009, 2010, 2011, 2012, 2015, 2019, 2020 and 2021 actuarial valuations.

The Valuation Assets include assets from Surplus divisions, if any.

Years where historical information is not available will be displayed with zero values.

Throughout this report are references to valuation results generated prior to the 2018 valuation date. Results prior to 2018 were received directly from the prior actuary or extracted from the previous valuation system by MERS's technology service provider.



Tables 8 and 9: Division-Based Comparative Schedules

Division 01 - AFSME

Table 8-01: Actuarial Accrued Liabilities - Comparative Schedule

Valuation Date December 31	Actuarial Accrued Liability	Valuation Assets	Percent Funded	Unfunded (Overfunded) Accrued Liabilities
2011	\$ 3,708,511	\$ 2,736,627	74%	\$ 971,884
2012	3,803,340	2,873,820	76%	929,520
2013	3,896,120	3,061,905	79%	834,215
2014	4,385,994	3,203,437	73%	1,182,557
2015	4,781,427	3,211,196	67%	1,570,231
2016	4,931,980	3,250,213	66%	1,681,767
2017	5,003,141	3,362,869	67%	1,640,272
2018	5,405,803	3,442,956	64%	1,962,847
2019	5,640,870	3,583,735	64%	2,057,135
2020	5,976,826	3,795,132	63%	2,181,694
2021	6,399,034	4,396,508	69%	2,002,526

Notes: Actuarial assumptions were revised for the 2011, 2012, 2015, 2019, 2020 and 2021 actuarial valuations.

The percent funded does not reflect valuation assets from Surplus divisions, if any.

Table 9-01: Computed Employer Contributions - Comparative Schedule

Valuation Date December 31	Active Employees		Computed Employer Contribution ¹	Employee Contribution Rate ²
	Number	Annual Payroll		
2011	16	\$ 825,208	15.71%	1.23%
2012	16	820,436	16.08%	1.23%
2013	17	853,395	15.11%	1.23%
2014	16	710,251	19.53%	1.23%
2015	15	726,019	23.46%	1.23%
2016	16	808,272	22.93%	1.23%
2017	16	834,168	21.33%	2.50%
2018	16	951,771	\$ 18,639	2.50%
2019	15	918,533	\$ 19,597	2.50%
2020	14	941,791	\$ 20,397	2.50%
2021	14	927,835	\$ 19,554	2.50%

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

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

Note: The contributions shown in Table 9 reflect the employer contribution requirement without phase-in. If applicable, the current phase-in contribution is shown in Table 1.

See the Benefit Provision History, later in this report, for past benefit provision changes.

Years where historical information is not available will be displayed with zero values.



Division 02 - Pol/Fire

Table 8-02: Actuarial Accrued Liabilities - Comparative Schedule

Valuation Date December 31	Actuarial Accrued Liability	Valuation Assets	Percent Funded	Unfunded (Overfunded) Accrued Liabilities
2011	\$ 2,380,367	\$ 1,722,033	72%	\$ 658,334
2012	2,544,835	1,862,267	73%	682,568
2013	2,573,181	1,930,008	75%	643,173
2014	3,004,646	2,207,453	74%	797,193
2015	3,417,339	2,385,610	70%	1,031,729
2016	3,644,116	2,587,869	71%	1,056,247
2017	3,963,032	2,827,916	71%	1,135,116
2018	4,321,387	3,020,783	70%	1,300,604
2019	4,525,440	3,012,906	67%	1,512,534
2020	4,416,120	2,955,555	67%	1,460,565
2021	4,834,072	3,525,152	73%	1,308,920

Notes: Actuarial assumptions were revised for the 2011, 2012, 2015, 2019, 2020 and 2021 actuarial valuations.

The percent funded does not reflect valuation assets from Surplus divisions, if any.

Table 9-02: Computed Employer Contributions - Comparative Schedule

Valuation Date December 31	Active Employees		Computed Employer Contribution ¹	Employee Contribution Rate ²
	Number	Annual Payroll		
2011	11	\$ 792,314	14.20%	0.80%
2012	11	798,296	14.80%	0.80%
2013	10	714,630	15.18%	0.80%
2014	10	757,731	16.12%	0.80%
2015	10	756,733	18.62%	0.80%
2016	10	759,278	18.70%	1.00%
2017	10	780,165	19.31%	1.00%
2018	9	724,996	\$ 14,286	1.00%
2019	8	670,884	\$ 15,574	1.00%
2020	7	622,997	\$ 15,447	1.50%
2021	7	627,797	\$ 14,765	2.00%

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

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

Note: The contributions shown in Table 9 reflect the employer contribution requirement without phase-in. If applicable, the current phase-in contribution is shown in Table 1.

See the Benefit Provision History, later in this report, for past benefit provision changes.

Years where historical information is not available will be displayed with zero values.



Division 10 - Non Union

Table 8-10: Actuarial Accrued Liabilities - Comparative Schedule

Valuation Date December 31	Actuarial Accrued Liability	Valuation Assets	Percent Funded	Unfunded (Overfunded) Accrued Liabilities
2011	\$ 2,780,252	\$ 2,029,117	73%	\$ 751,135
2012	2,875,321	2,034,475	71%	840,846
2013	2,899,374	2,145,607	74%	753,767
2014	3,050,324	2,200,607	72%	849,717
2015	3,246,469	2,248,232	69%	998,237
2016	3,344,356	2,311,190	69%	1,033,166
2017	3,531,675	2,403,779	68%	1,127,896
2018	3,562,997	2,387,946	67%	1,175,051
2019	4,378,020	2,766,960	63%	1,611,060
2020	4,549,976	2,788,960	61%	1,761,016
2021	4,747,953	3,092,098	65%	1,655,855

Notes: Actuarial assumptions were revised for the 2011, 2012, 2015, 2019, 2020 and 2021 actuarial valuations.

The percent funded does not reflect valuation assets from Surplus divisions, if any.

Table 9-10: Computed Employer Contributions - Comparative Schedule

Valuation Date December 31	Active Employees		Computed Employer Contribution ¹	Employee Contribution Rate ²
	Number	Annual Payroll		
2011	6	\$ 409,759	20.47%	1.27%
2012	6	416,489	22.74%	1.27%
2013	4	282,712	25.67%	1.27%
2014	5	399,245	22.14%	1.27%
2015	5	387,215	26.24%	1.27%
2016	6	455,418	24.69%	1.27%
2017	5	411,702	\$ 9,202	1.27%
2018	4	321,612	\$ 8,664	1.27%
2019	3	246,132	\$ 12,556	1.27%
2020	2	181,830	\$ 12,950	1.27%
2021	2	179,528	\$ 11,966	1.27%

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

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

Note: The contributions shown in Table 9 reflect the employer contribution requirement without phase-in. If applicable, the current phase-in contribution is shown in Table 1.

See the Benefit Provision History, later in this report, for past benefit provision changes.

Years where historical information is not available will be displayed with zero values.



Division 11 - Clerical

Table 8-11: Actuarial Accrued Liabilities - Comparative Schedule

Valuation Date December 31	Actuarial Accrued Liability	Valuation Assets	Percent Funded	Unfunded (Overfunded) Accrued Liabilities
2011	\$ 714,586	\$ 651,504	91%	\$ 63,082
2012	785,452	708,908	90%	76,544
2013	747,117	705,843	95%	41,274
2014	809,843	769,504	95%	40,339
2015	921,004	830,807	90%	90,197
2016	993,440	901,790	91%	91,650
2017	1,061,743	963,184	91%	98,559
2018	1,125,246	983,399	87%	141,847
2019	1,257,047	1,004,114	80%	252,933
2020	1,365,897	1,003,973	74%	361,924
2021	1,315,123	1,106,639	84%	208,484

Notes: Actuarial assumptions were revised for the 2011, 2012, 2015, 2019, 2020 and 2021 actuarial valuations.

The percent funded does not reflect valuation assets from Surplus divisions, if any.

Table 9-11: Computed Employer Contributions - Comparative Schedule

Valuation Date December 31	Active Employees		Computed Employer Contribution ¹	Employee Contribution Rate ²
	Number	Annual Payroll		
2011	6	\$ 233,744	12.47%	1.27%
2012	6	241,452	12.92%	1.27%
2013	6	224,913	12.22%	1.27%
2014	6	230,861	12.14%	1.27%
2015	6	230,782	14.68%	1.27%
2016	6	250,196	14.40%	1.27%
2017	4	165,646	13.99%	1.27%
2018	3	134,465	\$ 1,786	1.27%
2019	2	87,804	\$ 2,397	2.09%
2020	2	101,646	\$ 3,346	2.50%
2021	2	99,871	\$ 2,082	2.75%

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

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

Note: The contributions shown in Table 9 reflect the employer contribution requirement without phase-in. If applicable, the current phase-in contribution is shown in Table 1.

See the Benefit Provision History, later in this report, for past benefit provision changes.

Years where historical information is not available will be displayed with zero values.



Division 20 - Command

Table 8-20: Actuarial Accrued Liabilities - Comparative Schedule

Valuation Date December 31	Actuarial Accrued Liability	Valuation Assets	Percent Funded	Unfunded (Overfunded) Accrued Liabilities
2011	\$ 1,559,750	\$ 1,243,997	80%	\$ 315,753
2012	1,595,285	1,370,900	86%	224,385
2013	2,025,764	1,573,513	78%	452,251
2014	2,198,407	1,550,171	71%	648,236
2015	2,473,930	1,629,617	66%	844,313
2016	2,676,773	1,736,265	65%	940,508
2017	2,803,818	1,869,819	67%	933,999
2018	2,943,990	1,975,041	67%	968,949
2019	2,798,029	1,876,069	67%	921,960
2020	3,827,499	2,459,882	64%	1,367,617
2021	4,193,402	2,946,980	70%	1,246,422

Notes: Actuarial assumptions were revised for the 2011, 2012, 2015, 2019, 2020 and 2021 actuarial valuations.

The percent funded does not reflect valuation assets from Surplus divisions, if any.

Table 9-20: Computed Employer Contributions - Comparative Schedule

Valuation Date December 31	Active Employees		Computed Employer Contribution ¹	Employee Contribution Rate ²
	Number	Annual Payroll		
2011	5	\$ 405,434	13.43%	0.86%
2012	5	396,590	12.51%	0.86%
2013	5	397,208	16.23%	0.86%
2014	5	430,243	18.38%	0.86%
2015	5	432,493	21.71%	0.86%
2016	5	452,336	22.54%	1.00%
2017	5	451,433	22.24%	1.50%
2018	5	455,442	22.66%	1.75%
2019	4	397,788	24.52%	2.00%
2020	5	517,446	28.88%	2.00%
2021	5	513,567	27.75%	2.00%

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

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

Note: The contributions shown in Table 9 reflect the employer contribution requirement without phase-in. If applicable, the current phase-in contribution is shown in Table 1.

See the Benefit Provision History, later in this report, for past benefit provision changes.

Years where historical information is not available will be displayed with zero values.



Table 10: Division-Based Layered Amortization Schedule

Division 01 - AFSME

Table 10-01: Layered Amortization Schedule

Type of UAL	Date Established	Original Balance ¹	Original Amortization Period ²	Amounts for Fiscal Year Beginning 7/1/2023		
				Outstanding UAL Balance ³	Remaining Amortization Period ²	Annual Amortization Payment
Initial	12/31/2015	\$ 1,570,231	23	\$ 1,666,577	17	\$ 135,156
(Gain)/Loss	12/31/2016	46,584	22	51,971	17	4,212
(Gain)/Loss	12/31/2017	(61,945)	21	(68,646)	17	(5,568)
Amendment	12/31/2017	(10,302)	21	(11,401)	17	(924)
(Gain)/Loss	12/31/2018	312,194	20	344,434	17	27,936
(Gain)/Loss	12/31/2019	(107,303)	19	(117,474)	17	(9,528)
Assumption	12/31/2019	170,211	19	175,356	17	14,220
Experience	12/31/2020	108,912	18	120,006	17	9,732
Experience	12/31/2021	(191,328)	17	(211,765)	17	(17,172)
Total				\$ 1,949,058		\$ 158,064

¹ For each type of UAL (layer), this is the original balance as of the date the layer was established.

² According to the MERS amortization policy, each type of UAL (layer) is amortized over a specific period (see Appendix on MERS website).

³ This is the remaining balance as of the valuation date, projected to the beginning of the fiscal year shown above.

The unfunded accrued liability (UAL) as of December 31, 2021 (see Table 6) is projected to the beginning of the fiscal year for which the contributions are being calculated. This allows the 2021 valuation to take into account the expected future contributions that are based on past valuations. Each type of UAL (layer) is amortized over the appropriate period. Please see the Appendix on the MERS website for a detailed description of the amortization policy.

Note: The original balance and original amortization periods prior to 12/31/2018 were received from the prior actuary.



Table 10-02: Layered Amortization Schedule

Type of UAL	Date Established	Original Balance ¹	Original Amortization Period ²	Amounts for Fiscal Year Beginning 7/1/2023		
				Outstanding UAL Balance ³	Remaining Amortization Period ²	Annual Amortization Payment
Initial	12/31/2015	\$ 1,031,729	23	\$ 1,087,969	17	\$ 88,224
(Gain)/Loss	12/31/2016	(9,120)	22	(10,180)	17	(828)
Amendment	12/31/2016	102	22	92	17	12
(Gain)/Loss	12/31/2017	59,683	21	66,133	17	5,364
(Gain)/Loss	12/31/2018	152,161	20	167,865	17	13,608
(Gain)/Loss	12/31/2019	53,077	19	58,110	17	4,716
Assumption	12/31/2019	138,668	19	143,779	17	11,664
Experience	12/31/2020	(71,192)	18	(78,437)	17	(6,360)
Experience	12/31/2021	(154,451)	17	(170,949)	17	(13,860)
Total				\$ 1,264,382		\$ 102,540

¹ For each type of UAL (layer), this is the original balance as of the date the layer was established.

² According to the MERS amortization policy, each type of UAL (layer) is amortized over a specific period (see Appendix on MERS website).

³ This is the remaining balance as of the valuation date, projected to the beginning of the fiscal year shown above.

The unfunded accrued liability (UAL) as of December 31, 2021 (see Table 6) is projected to the beginning of the fiscal year for which the contributions are being calculated. This allows the 2021 valuation to take into account the expected future contributions that are based on past valuations. Each type of UAL (layer) is amortized over the appropriate period. Please see the Appendix on the MERS website for a detailed description of the amortization policy.

Note: The original balance and original amortization periods prior to 12/31/2018 were received from the prior actuary.



Division 10 - Non Union

Table 10-10: Layered Amortization Schedule

Type of UAL	Date Established	Original Balance ¹	Original Amortization Period ²	Amounts for Fiscal Year Beginning 7/1/2023		
				Outstanding UAL Balance ³	Remaining Amortization Period ²	Annual Amortization Payment
Initial	12/31/2015	\$ 998,237	23	\$ 1,038,302	17	\$ 84,204
(Gain)/Loss	12/31/2016	12,232	22	13,630	17	1,104
(Gain)/Loss	12/31/2017	79,154	21	87,711	17	7,116
(Gain)/Loss	12/31/2018	31,742	20	35,018	17	2,844
(Gain)/Loss	12/31/2019	279,457	19	305,944	17	24,816
Assumption	12/31/2019	146,256	19	151,517	17	12,288
Experience	12/31/2020	118,183	18	130,217	17	10,560
Experience	12/31/2021	(132,182)	17	(146,301)	17	(11,868)
Total				\$ 1,616,038		\$ 131,064

¹ For each type of UAL (layer), this is the original balance as of the date the layer was established.

² According to the MERS amortization policy, each type of UAL (layer) is amortized over a specific period (see Appendix on MERS website).

³ This is the remaining balance as of the valuation date, projected to the beginning of the fiscal year shown above.

The unfunded accrued liability (UAL) as of December 31, 2021 (see Table 6) is projected to the beginning of the fiscal year for which the contributions are being calculated. This allows the 2021 valuation to take into account the expected future contributions that are based on past valuations. Each type of UAL (layer) is amortized over the appropriate period. Please see the Appendix on the MERS website for a detailed description of the amortization policy.

Note: The original balance and original amortization periods prior to 12/31/2018 were received from the prior actuary.



Division 11 - Clerical

Table 10-11: Layered Amortization Schedule

Type of UAL	Date Established	Original Balance ¹	Original Amortization Period ²	Amounts for Fiscal Year Beginning 7/1/2023		
				Outstanding UAL Balance ³	Remaining Amortization Period ²	Annual Amortization Payment
Initial	12/31/2015	\$ 90,197	23	\$ 101,122	17	\$ 8,196
(Gain)/Loss	12/31/2016	(5,246)	22	(5,858)	17	(480)
(Gain)/Loss	12/31/2017	3,351	21	3,713	17	300
(Gain)/Loss	12/31/2018	42,420	20	46,791	17	3,792
(Gain)/Loss	12/31/2019	70,604	19	77,289	17	6,264
Assumption	12/31/2019	37,383	19	39,634	17	3,216
Amendment	12/31/2019	(477)	19	(522)	17	(48)
Experience	12/31/2020	99,563	18	109,701	17	8,892
Experience	12/31/2021	(165,663)	17	(183,359)	17	(14,868)
Total				\$ 188,511		\$ 15,264

¹ For each type of UAL (layer), this is the original balance as of the date the layer was established.

² According to the MERS amortization policy, each type of UAL (layer) is amortized over a specific period (see Appendix on MERS website).

³ This is the remaining balance as of the valuation date, projected to the beginning of the fiscal year shown above.

The unfunded accrued liability (UAL) as of December 31, 2021 (see Table 6) is projected to the beginning of the fiscal year for which the contributions are being calculated. This allows the 2021 valuation to take into account the expected future contributions that are based on past valuations. Each type of UAL (layer) is amortized over the appropriate period. Please see the Appendix on the MERS website for a detailed description of the amortization policy.

Note: The original balance and original amortization periods prior to 12/31/2018 were received from the prior actuary.



Division 20 - Command

Table 10-20: Layered Amortization Schedule

Type of UAL	Date Established	Original Balance ¹	Original Amortization Period ²	Amounts for Fiscal Year Beginning 7/1/2023		
				Outstanding UAL Balance ³	Remaining Amortization Period ²	Annual Amortization Payment
Initial	12/31/2015	\$ 844,313	23	\$ 890,537	17	\$ 72,216
(Gain)/Loss	12/31/2016	67,677	22	75,510	17	6,120
Amendment	12/31/2016	(295)	22	(333)	17	(24)
(Gain)/Loss	12/31/2017	(30,319)	21	(33,600)	17	(2,724)
Amendment	12/31/2017	3,487	21	3,860	17	312
(Gain)/Loss	12/31/2018	27,195	20	29,999	17	2,436
Amendment	12/31/2018	(640)	20	(703)	17	(60)
(Gain)/Loss	12/31/2019	(137,603)	19	(150,640)	17	(12,216)
Assumption	12/31/2019	83,852	19	86,961	17	7,056
Amendment	12/31/2019	(362)	19	(387)	17	(36)
Experience	12/31/2020	449,056	18	494,800	17	40,128
Experience	12/31/2021	(154,849)	17	(171,389)	17	(13,896)
Total				\$ 1,224,615		\$ 99,312

¹ For each type of UAL (layer), this is the original balance as of the date the layer was established.

² According to the MERS amortization policy, each type of UAL (layer) is amortized over a specific period (see Appendix on MERS website).

³ This is the remaining balance as of the valuation date, projected to the beginning of the fiscal year shown above.

The unfunded accrued liability (UAL) as of December 31, 2021 (see Table 6) is projected to the beginning of the fiscal year for which the contributions are being calculated. This allows the 2021 valuation to take into account the expected future contributions that are based on past valuations. Each type of UAL (layer) is amortized over the appropriate period. Please see the Appendix on the MERS website for a detailed description of the amortization policy.

Note: The original balance and original amortization periods prior to 12/31/2018 were received from the prior actuary.



GASB Statement No. 68 Information

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

Actuarial Valuation Date:	12/31/2021
Measurement Date of the Total Pension Liability (TPL):	12/31/2021
At 12/31/2021, the following employees were covered by the benefit terms:	
Inactive employees or beneficiaries currently receiving benefits:	32
Inactive employees entitled to but not yet receiving benefits (including refunds):	15
Active employees:	<u>30</u>
	77
Total Pension Liability as of 12/31/2020 measurement date:	\$ 19,571,658
Total Pension Liability as of 12/31/2021 measurement date:	\$ 20,886,151
Service Cost for the year ending on the 12/31/2021 measurement date:	\$ 245,597
Change in the Total Pension Liability due to:	
- Benefit changes ¹ :	\$ 435
- Differences between expected and actual experience ² :	\$ (324,917)
- Changes in assumptions ² :	\$ 802,092
Average expected remaining service lives of all employees (active and inactive):	3

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

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

Covered employee payroll (Needed for Required Supplementary Information):	\$ 2,348,598
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Note: Covered employee payroll may differ from the GASB Statement No. 68 definition.

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

	1% Decrease (6.25%)	Current Discount Rate (7.25%)	1% Increase (8.25%)
Change in Net Pension Liability as of 12/31/2021:	\$ 2,581,964	\$ 0	\$ (2,171,007)

Note: The current discount rate shown for GASB Statement No. 68 purposes is higher than the MERS assumed rate of return. This is because for GASB Statement No. 68 purposes, the discount rate must be gross of administrative expenses, whereas for funding purposes it is net of administrative expenses.



Benefit Provision History

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

01 - AFSME

1/1/2021	Public Safety Employees - Yes
1/1/2021	Workers Compensation - Service Granted
1/1/2021	Service Credit Qualification - 160 hours
1/1/2021	Custom Wages
2/1/2018	Non-Accelerated Amortization
2/1/2018	DC Adoption Date 02-01-2018
11/1/2017	Participant Contribution Rate 2.5%
12/1/2016	Service Credit Purchase Estimates - Yes
11/1/2008	Benefit B-4 (80% max)
11/1/2008	Member Contribution Rate 1.23%
2/1/2000	Benefit B-3 (80% max)
2/1/2000	Member Contribution Rate 0.00%
3/10/1998	Temporary 8 Year Vesting (03/10/1998 - 05/12/1998)
7/1/1994	Benefit B-2
7/1/1994	Member Contribution Rate 3.40%
7/1/1981	Benefit F55 (With 25 Years of Service)
7/1/1981	Member Contribution Rate 0.00%
1/1/1979	Benefit B-1
5/12/1975	Exclude Temporary Employees
11/3/1969	Covered by Act 88
7/1/1967	Benefit FAC-5 (5 Year Final Average Compensation)
7/1/1967	10 Year Vesting
7/1/1967	Benefit C-1 (Old)
7/1/1967	Member Contribution Rate 3.00% Under \$4,200.00 - Then 5.00%
7/1/1967	Fiscal Month - July
	Defined Benefit Normal Retirement Age - 60
	Early Reduced (.5%) at Age 50 with 25 Years or Age 55 with 15 Years

02 - Pol/Fire

7/1/2021	Participant Contribution Rate 2%
1/1/2021	Public Safety Employees - Yes
1/1/2021	Workers Compensation - Service Granted
1/1/2021	Service Credit Qualification - 160 hours
1/1/2021	Custom Wages
9/1/2020	Participant Contribution Rate 1.5%
4/1/2018	Non-Accelerated Amortization
4/1/2018	DC Adoption Date 04-01-2018
12/1/2016	Service Credit Purchase Estimates - Yes
9/1/2016	Participant Contribution Rate 1%
10/1/2008	Benefit B-4 (80% max)
10/1/2008	Member Contribution Rate 0.80%
7/1/2001	Benefit B-3 (80% max)



02 - Pol/Fire

7/1/2001	Member Contribution Rate 0.00%
7/1/1993	Benefit B-2
7/1/1993	Member Contribution Rate 2.80%
7/1/1981	Member Contribution Rate 0.00%
7/1/1979	Benefit F55 (With 25 Years of Service)
1/1/1979	Benefit B-1
5/12/1975	Exclude Temporary Employees
11/3/1969	Covered by Act 88
7/1/1967	Benefit FAC-5 (5 Year Final Average Compensation)
7/1/1967	10 Year Vesting
7/1/1967	Benefit C-1 (Old)
7/1/1967	Member Contribution Rate 3.00% Under \$4,200.00 - Then 5.00%
7/1/1967	Fiscal Month - July
	Defined Benefit Normal Retirement Age - 60
	Early Reduced (.5%) at Age 50 with 25 Years or Age 55 with 15 Years

10 - Non Union

1/1/2021	Public Safety Employees - Yes
1/1/2021	Workers Compensation - Service Granted
1/1/2021	Service Credit Qualification - 160 hours
1/1/2021	Custom Wages
1/1/2018	Non-Accelerated Amortization
1/1/2018	DC Adoption Date 01-01-2018
12/1/2016	Service Credit Purchase Estimates - Yes
4/1/2009	8 Year Vesting
4/1/2009	Benefit B-4 (80% max)
4/1/2009	Member Contribution Rate 1.27%
7/1/2001	Benefit B-3 (80% max)
7/1/2001	Member Contribution Rate 0.00%
9/1/1993	Benefit FAC-5 (5 Year Final Average Compensation)
9/1/1993	10 Year Vesting
9/1/1993	Benefit B-2
9/1/1993	Benefit F55 (With 25 Years of Service)
9/1/1993	Member Contribution Rate 3.40%
5/12/1975	Exclude Temporary Employees
11/3/1969	Covered by Act 88
7/1/1967	Fiscal Month - July
	Defined Benefit Normal Retirement Age - 60
	Early Reduced (.5%) at Age 50 with 25 Years or Age 55 with 15 Years

11 - Clerical

10/21/2021	Participant Contribution Rate 2.75%
1/1/2021	Workers Compensation - Service Granted
1/1/2021	Service Credit Qualification - 160 hours
1/1/2021	Custom Wages
7/1/2020	Participant Contribution Rate 2.5%
7/1/2019	Participant Contribution Rate 2.09%
3/1/2019	Participant Contribution Rate 1.68%
3/1/2018	Non-Accelerated Amortization



11 - Clerical

3/1/2018	DC Adoption Date 03-01-2018
12/1/2016	Service Credit Purchase Estimates - Yes
1/1/2010	Benefit B-4 (80% max)
1/1/2010	Member Contribution Rate 1.27%
7/1/2002	Benefit B-3 (80% max)
7/1/2002	Member Contribution Rate 0.00%
7/1/1995	Benefit B-2
7/1/1995	Member Contribution Rate 3.40%
7/1/1994	Benefit FAC-5 (5 Year Final Average Compensation)
7/1/1994	10 Year Vesting
7/1/1994	Benefit B-1
7/1/1994	Benefit F55 (With 25 Years of Service)
7/1/1994	Member Contribution Rate 0.00%
5/12/1975	Exclude Temporary Employees
11/3/1969	Covered by Act 88
7/1/1967	Fiscal Month - July
	Defined Benefit Normal Retirement Age - 60
	Early Reduced (.5%) at Age 50 with 25 Years or Age 55 with 15 Years

20 - Command

1/1/2021	Public Safety Employees - Yes
1/1/2021	Workers Compensation - Service Granted
1/1/2021	Service Credit Qualification - 160 hours
1/1/2021	Custom Wages
7/1/2019	Participant Contribution Rate 2%
7/1/2018	Participant Contribution Rate 1.75%
7/1/2017	Participant Contribution Rate 1.5%
12/1/2016	Service Credit Purchase Estimates - Yes
9/1/2016	Participant Contribution Rate 1%
7/1/2008	Benefit FAC-5 (5 Year Final Average Compensation)
7/1/2008	Exclude Temporary Employees
7/1/2008	10 Year Vesting
7/1/2008	Benefit B-4 (80% max)
7/1/2008	Benefit F55 (With 25 Years of Service)
7/1/2008	Member Contribution Rate 0.86%
11/3/1969	Covered by Act 88
7/1/1967	Fiscal Month - July
	Defined Benefit Normal Retirement Age - 60
	Early Reduced (.5%) at Age 50 with 25 Years or Age 55 with 15 Years



Plan Provisions, Actuarial Assumptions, and Actuarial Funding Method

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

Increase in Final Average Compensation

Division	FAC Increase Assumption
All Divisions	4.00%

Miscellaneous and Technical Assumptions

Loads – None.

Amortization Policy for Closed Not Linked Divisions: The default funding policy for closed not linked divisions, including open divisions with zero active members, is to follow a non-accelerated amortization, where each closed period decreases by one year each year until the period is exhausted. In select instances, closed not linked division(s) may follow an accelerated amortization policy.



Risk Commentary

Determination of the accrued liability, the employer contribution, and the funded ratio requires the use of assumptions regarding future economic and demographic experience. Risk measures, as illustrated in this report, are intended to aid in the understanding of the effects of future experience differing from the assumptions used in the course of the actuarial valuation. Risk measures may also help with illustrating the potential volatility in the accrued liability, the actuarially determined contribution and the funded ratio that result from the differences between actual experience and the actuarial assumptions.

Future actuarial measurements may differ significantly from the current measurements presented in this report due to such factors as the following: plan experience differing from that anticipated by the economic or demographic assumptions; changes in economic or demographic assumptions due to changing conditions; increases or decreases expected as part of the natural operation of the methodology used for these measurements (such as the end of an amortization period, or additional cost or contribution requirements based on the Plan's funded status); and changes in plan provisions or applicable law. The scope of an actuarial valuation does not include an analysis of the potential range of such future measurements.

Examples of risk that may reasonably be anticipated to significantly affect the plan's future financial condition include:

- **Investment Risk** – actual investment returns may differ from the expected returns;
- **Asset/Liability Mismatch** – changes in asset values may not match changes in liabilities, thereby altering the gap between the accrued liability and assets and consequently altering the funded status and contribution requirements;
- **Salary and Payroll Risk** – actual salaries and total payroll may differ from expected, resulting in actual future accrued liability and contributions differing from expected;
- **Longevity Risk** – members may live longer or shorter than expected and receive pensions for a period of time other than assumed; and
- **Other Demographic Risks** – members may terminate, retire or become disabled at times or with benefits other than assumed resulting in actual future accrued liability and contributions differing from expected.

The effects of certain trends in experience can generally be anticipated. For example, if the investment return since the most recent actuarial valuation is less (or more) than the assumed rate, the cost of the plan can be expected to increase (or decrease). Likewise, if longevity is improving (or worsening), increases (or decreases) in cost can be anticipated.



PLAN MATURITY MEASURES

Risks facing a pension plan evolve over time. A young plan with virtually no investments and paying few benefits may experience little investment risk. An older plan with a large number of members in pay status and a significant trust may be much more exposed to investment risk. Generally accepted plan maturity measures include the following:

	<u>12/31/2021</u>	<u>12/31/2020</u>	<u>12/31/2019</u>	<u>12/31/2018</u>
1. Ratio of the market value of assets to total payroll	6.4	5.7	5.2	4.2
2. Ratio of actuarial accrued liability to payroll	9.1	8.5	8.0	6.7
3. Ratio of actives to retirees and beneficiaries	0.9	0.9	1.0	1.2
4. Ratio of market value of assets to benefit payments	17.3	15.2	15.7	16.5
5. Ratio of net cash flow to market value of assets (boy)	-1.1%	-1.9%	-1.3%	-0.4%

RATIO OF MARKET VALUE OF ASSETS TO TOTAL PAYROLL

The relationship between assets and payroll is a useful indicator of the potential volatility of contributions. For example, if the market value of assets is 2.0 times the payroll, a return on assets 5% different than assumed would equal 10% of payroll. A higher (lower) or increasing (decreasing) level of this maturity measure generally indicates a higher (lower) or increasing (decreasing) volatility in plan sponsor contributions as a percentage of payroll.

RATIO OF ACTUARIAL ACCRUED LIABILITY TO PAYROLL

The relationship between actuarial accrued liability and payroll is a useful indicator of the potential volatility of contributions for a fully funded plan. A funding policy that targets a funded ratio of 100% is expected to result in the ratio of assets to payroll and the ratio of liability to payroll converging over time.

RATIO OF ACTIVES TO RETIREES AND BENEFICIARIES

A young plan with many active members and few retirees will have a high ratio of actives to retirees. A mature open plan may have close to the same number of actives to retirees resulting in a ratio near 1.0. A super-mature or closed plan may have significantly more retirees than actives resulting in a ratio below 1.0.

RATIO OF MARKET VALUE OF ASSETS TO BENEFIT PAYMENTS

The MERS' Actuarial Policy requires a total minimum contribution equal to the excess (if any) of three times the expected annual benefit payments over the projected market value of assets as of the participating municipality or court's Fiscal Year for which the contribution applies. The ratio of market value of assets to benefit payments as of the valuation date provides an indication of whether the division is at risk for triggering the minimum contribution rule in the near term. If the division triggers this minimum contribution rule, the required employer contributions could increase dramatically relative to previous valuations.

RATIO OF NET CASH FLOW TO MARKET VALUE OF ASSETS

A positive net cash flow means contributions exceed benefits and expenses. A negative cash flow means existing funds are being used to make payments. A certain amount of negative net cash flow is generally expected to occur when benefits are prefunded through a qualified trust. Large negative net cash flows as a percent of assets may indicate a super-mature plan or a need for additional contributions.



State Reporting

The following information has been prepared to provide some of the information necessary to complete the Public Act 202 pension reporting requirements for the State of Michigan's Local Government Retirement System Annual Report (Form No. 5572). Additional resources are available at www.mersofmich.com and on the State [website](#).

Form 5572		
Line Reference	Description	Result
10	Membership as of December 31, 2021	
11	Indicate number of active members	30
12	Indicate number of inactive members (excluding pending refunds)	8
13	Indicate number of retirees and beneficiaries	32
14	Investment Performance for Calendar Year Ending December 31, 2021¹	
15	Enter actual rate of return - prior 1-year period	14.13%
16	Enter actual rate of return - prior 5-year period	9.96%
17	Enter actual rate of return - prior 10-year period	9.11%
18	Actuarial Assumptions	
19	Actuarial assumed rate of investment return ²	7.00%
20	Amortization method utilized for funding the system's unfunded actuarial accrued liability, if any	Level Percent
21	Amortization period utilized for funding the system's unfunded actuarial accrued liability, if any ³	17
22	Is each division within the system closed to new employees? ⁴	No
23	Uniform Assumptions	
24	Enter retirement pension system's actuarial value of assets using uniform assumptions	\$13,948,237
25	Enter retirement pension system's actuarial accrued liabilities using uniform assumptions ⁵	\$21,864,510
27	Actuarially Determined Contribution (ADC) using uniform assumptions, Fiscal Year Ending June 30, 2022	\$964,836

- ¹ The Municipal Employees' Retirement System's investment performance has been provided to GRS from MERS Investment Staff and is included here for reporting purposes. The investment performance figures reported are net of investment expenses on a rolling calendar year basis for the previous 1-, 5-, and 10-year periods as required under PA 530.
- ² Net of administrative and investment expenses.
- ³ Populated with the longest amortization period remaining in the amortization schedule, across all divisions in the plan. This is when each division and the plan in total is expected to reach 100% funded if all assumptions are met.
- ⁴ If all divisions within the employer are closed, "yes." If at least one division is open (including shadow divisions), "no."
- ⁵ Line 25 actuarial accrued liability is determined under PA 202 uniform assumptions which differ from the valuation assumptions. In particular, the assumed rate of return for PA 202 purposes is 6.85%.



AGENDA NOTE

New Business: Item # 1

MEETING DATE: September 12, 2022

PERSON PLACING ITEM ON AGENDA: Doug Varney, Director, DPW and Utilities

AGENDA TOPIC: Purchase of a new Toolcat (Bobcat UW56) with attachment for the DPW.

EXPLANATION OF TOPIC: The DPW is requesting to purchase a new Toolcat (Bobcat UW56 with attachments, V-Plow Blade & 62" Combination Bucket) for daily use within the department. The current Toolcat is 11 years old and has proven to be an excellent and versatile piece of equipment. This is a budgeted item for the current FY and is available now through Diuble. This item is available through MIDeal as itemized on the quote as "Municipal Discount" and can be purchased using the Equipment Replacement account under line item 642-979.900. Due to an increase in price since receiving the quote last January for budgetary purposes the budget will need to be amended by \$2,868.00 to \$78,868.00.

SUPPORTING DOCUMENTS: Attachment 1: Quotation
Attachment 2: Images of Toolcat with attachments

POSSIBLE COURSES OF ACTION: Approve purchase/do not approve purchase.

SUGGESTED MOTIONS:

- (1) Motion to amend the FY2022-2023 budget under account line item 642-979.900 from \$76,000 to \$78,868.00 to reflect the price increase of the Toolcat with attachments.
- (2) Motion by _____, supported by _____ to approve the purchase of a Bobcat UW56 with noted accessories at the delivered cost of \$78,868.00 under account number 642-979.900.



Product Quotation

Quotation Number: 36443D036676

Date: 2022-08-24 15:51:59

Ship to	Bobcat Dealer	Bill To
City of South Lyon 23500 Dixboro Rd South Lyon, MI 48178 Phone: (248) 437-4006 Email: archey@southlyonmi.org	Diuble Equipment Inc, Ann Arbor, MI 4365 SOUTH PARKER ROAD ANN ARBOR MI 48103-9318 Phone: (734) 994-1313 Fax: (734) 994-7872 Contact: Scott Diuble Phone: (734) 994-1313 Fax: (734) 994-7872 Cellular: 734-216-0476 E Mail: sdiuble@aol.com	City of South Lyon 23500 Dixboro Rd South Lyon, MI 48178 Phone: (248) 437-4006

Description	Part No	Qty	Price Ea.	Total
Bobcat UW56 Adjustable Vinyl Seats All-Wheel Steer Automatically Activated Glow Plugs Auxiliary Hydraulics Variable Flow with dual direction detent Beverage Holders Bob-Tach Boom Float Cargo Box Support Cruise Control Speed Management Enclosed Cab with HVAC Dual Port USB charger Lower Engine Guard Limited Slip Transaxle Engine and Hydraulic Monitor with Shutdown Front LED Work Lights Full-time Four-Wheel Drive Horsepower Management Roll Over Protective Structure (ROPS) . Meets Requirements of SAE-J1040 & ISO 3471 Falling Object Protective Structure (FOPS) . Meets Requirements of SAE-J1043 & ISO3449, Level I Dome Light	M1225	1	\$69,121.00	\$69,121.00
	Hydraulic Dump Box Instrumentation: Standard 5" Display with Keyless Start, Engine Temperature and Fuel Gauges, Hour meter, RPM and Warning Indicators. Includes maintenance interval notification, fault display, job codes, quick start, and security lockouts. Joystick, Manually Controlled with Lift Arm Float Lift Arm Support Parking Brake, automatic Power Steering with Tilt Steering Wheel Radiator Screen Rear Receiver Hitch Seat Belts, Shoulder Harness Spark Arrestor Muffler Suspension, 4-wheel independent Tires: 27 x 10.5-15 (8 ply), Lug Tread Toolcat Interlock Control System (TICS) Two-Speed Transmission Machine Warranty: 12 Months, unlimited hours Bobcat Engine Warranty: Additional 12 Months or total of 2000 hours after initial 12 month warranty			
Factory Installed Deluxe Road Package Deluxe Road Package includes: Backup Alarm, Turn Signals, Flashers, Tail Lights, Brake Lights, Rear view mirror, Side Mirrors, Horn, Rear work lights, and headlights	M1225-P01-C01	1	\$2,895.00	\$2,895.00
High Flow Package	M1225-R03-C02	1	\$1,736.00	\$1,736.00
29 X 10.5 Trac Tire	M1225-R05-C04	1	\$546.00	\$546.00
Heavy Duty Battery	M1225-R07-C02	1	\$97.00	\$97.00
Attachment Control	M1225-R08-C02	1	\$236.00	\$236.00
Power Bob-Tach	M1225-R14-C03	1	\$1,099.00	\$1,099.00
Radio Option	M1225-R15-C02	1	\$533.00	\$533.00
Traction Control	M1225-R16-C02	1	\$545.00	\$545.00
Engine Block Heater	M1225-A01-C02	1	\$130.00	\$130.00
Interior Trim	M1225-A01-C04	1	\$205.00	\$205.00

Total of Items Quoted	\$77,143.00
Dealer P.D.I.	\$150.00
Freight Charges	\$1,400.00
Dealer Assembly Charges	\$0.00
Discount Municiple Discount	(\$10,775.00)
Quote Total - US dollars	\$67,918.00

Notes:

All prices subject to change without prior notice or obligation. This price quote supersedes all preceding price quotes.
--

Customer Acceptance: Authorized Signature: Print: _____ Sign: _____ Date: _____	Purchase Order: _____
--	------------------------------



Bobcat®

Product Quotation

Quotation Number: 36443D036816

Date: 2022-08-24 15:38:22

Ship to	Bobcat Dealer	Bill To
City of South Lyon 23500 Dixboro Rd South Lyon, MI 48178 Phone: (248) 437-4006 Email: archey@southlyonmi.org	Diuble Equipment Inc, Ann Arbor, MI 4365 SOUTH PARKER ROAD ANN ARBOR MI 48103-9318 Phone: (734) 994-1313 Fax: (734) 994-7872 Contact: Scott Diuble Phone: (734) 994-1313 Fax: (734) 994-7872 Cellular: 734-216-0476 E Mail: sdiuble@aol.com	City of South Lyon 23500 Dixboro Rd South Lyon, MI 48178 Phone: (248) 437-4006

Description	Part No	Qty	Price Ea.	Total
Attachments 62" Combination Bucket	7167310	1	\$4,093.00	\$4,093.00
Total of Items Quoted				\$4,093.00
Dealer P.D.I.				\$50.00
Freight Charges				\$189.00
Dealer Assembly Charges				\$0.00
Discount Municiple Discount				(\$335.00)
Quote Total - US dollars				\$3,997.00

Notes:

All prices subject to change without prior notice or obligation. This price quote supersedes all preceding price quotes.

Customer Acceptance:

Purchase Order: _____

Authorized Signature:

Print: _____ Sign: _____ Date: _____



Product Quotation

Quotation Number: 36443D036814

Date: 2022-08-24 15:36:44

Ship to	Bobcat Dealer	Bill To
City of South Lyon 23500 Dixboro Rd South Lyon, MI 48178 Phone: (248) 437-4006 Email: archey@southlyonmi.org	Diuble Equipment Inc, Ann Arbor, MI 4365 SOUTH PARKER ROAD ANN ARBOR MI 48103-9318 Phone: (734) 994-1313 Fax: (734) 994-7872 Contact: Scott Diuble Phone: (734) 994-1313 Fax: (734) 994-7872 Cellular: 734-216-0476 E Mail: sdiuble@aol.com	City of South Lyon 23500 Dixboro Rd South Lyon, MI 48178 Phone: (248) 437-4006

Description		Part No	Qty	Price Ea.	Total
Attachments	72" Snow V-Blade	6958576	1	\$6,087.00	\$6,087.00
	--- Snow V-Blade Flotation Kit	7102603	1	\$1,067.00	\$1,067.00

Total of Items Quoted	\$7,154.00
Dealer P.D.I.	\$50.00
Freight Charges	\$283.00
Dealer Assembly Charges	\$165.00
Discount Municiple Discount	(\$699.00)
Quote Total - US dollars	\$6,953.00

Notes:

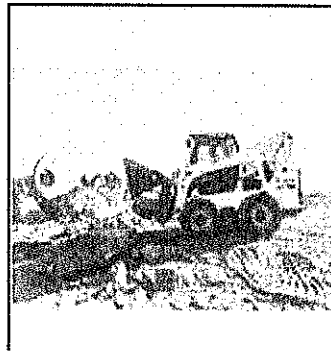
All prices subject to change without prior notice or obligation. This price quote supersedes all preceding price quotes.

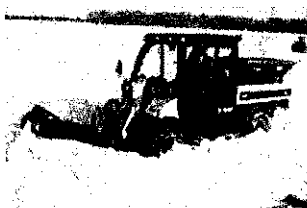
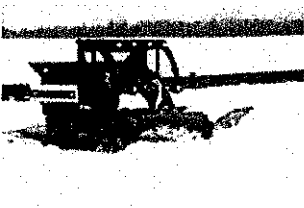
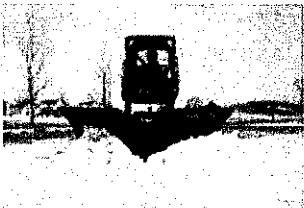
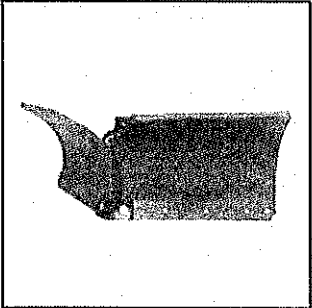
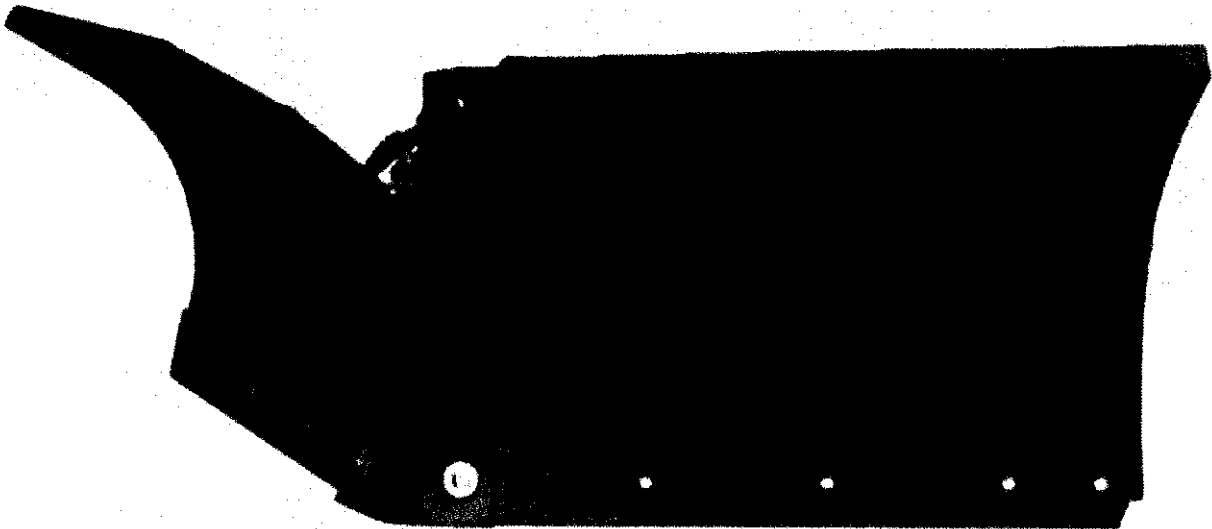
Customer Acceptance:

Purchase Order: _____

Authorized Signature: _____

Print: _____ Sign: _____ Date: _____





AGENDA NOTE

New Business: Item # 2

MEETING DATE: September 12, 2022

PERSON PLACING ITEM ON AGENDA: Douglas Varney, Director, Utilities & DPW

AGENDA TOPIC: 2022 DPW Complex Paving Improvements Phase II contract award.

EXPLANATION OF TOPIC: The DPW recently had completed PHASE I of the paving of the facilities. After consulting with HRC, the contractor has agreed to hold its pricing. The completion of this project would be a much needed and welcomed improvement to the DPW complex. This expense can be purchased out of the Capital Improvement account **401.451.802** with the total amount being \$249,290.00. I recommend we award the contract to Hartwell Cement Company of Oak Park MI as a change order to have this completed this budget year.

MATERIALS ATTACHED AS SUPPORTING DOCUMENTS:

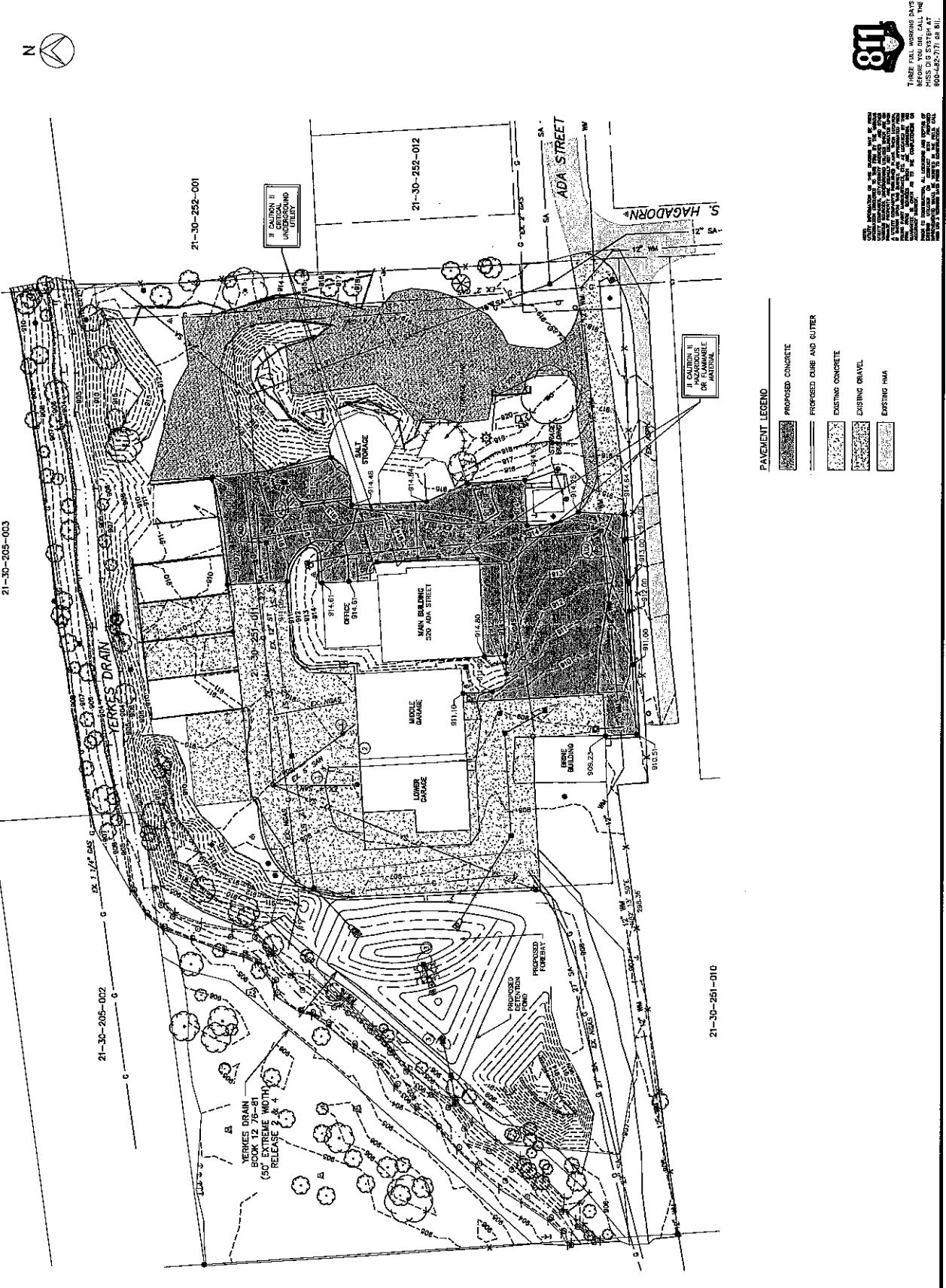
1.1 Project Plan by HRC

1.2 Change Order with Bid Tab sheet.

POSSIBLE COURSES OF ACTION: Approve/deny the recommendation to award the contract for the 2022 Complex Paving Improvement Project at 520 Ada to Hartwell Cement Company for \$261,817.50 as budgeted under account number 401.451.802 in the 21/22 budget.

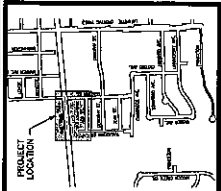
SUGGESTED MOTIONS:

Motion by _____, supported by _____ to approve the contract be awarded to Hartwell Cement Company for \$249,290.00 under line item **401.451.802.**



HRC
HARRELL, ROTH & CLARK, INC.
CONSULTING ENGINEERS SINCE 1915
1111 N. MAIN STREET, SUITE 100
SOUTH LYON, MI 48177
PHONE: (248) 344-9999
FAX: (248) 344-9999
WWW.HRC-INC.COM

PROJECT LOCATION	21-30-205-003
PROJECT NO.	21-30-205-003
DATE	8/7/2022
DESIGNED BY	DM
CHECKED BY	UPD
APPROVED BY	
CONTRACT NO.	
CONTRACT DESCRIPTION	
ADDITIONAL NOTES	



CITY OF SOUTH LYON
DPW COMPLEX
IMPROVEMENTS

PHASE II
SITE, UTILITIES
AND GROUND PLAN

SCALE: 1" = 30'
DATE: August 2022
SHEET: 003

- PAVEMENT LEGEND**
- PROPOSED CONCRETE
 - PROPOSED CURB AND GUTTER
 - EXISTING CONCRETE
 - EXISTING GRAVEL
 - EXISTING HMA



THREE FULL WORKING DAYS
BEFORE ANY EXCAVATION, THE
MISS 811 SYSTEM AT:
800-482-7711 OR 811

DPW COMPLEX PAVING IMPROVEMENTS
CITY OF SOUTH LYON
CHANGE ORDER NO. 2

Date: 8/24/2022
HRC Job No. 20190043

ENGINEER:

Hubbell, Roth & Clark, Inc.
105 W. Grand River Ave
Howell, Michigan 48843

OWNER:

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

CONTRACTOR:

Hartwell Cement Company
4755 Old Plank Road
Milford, MI, 48381

This Change Order is to add Phase 2 paving to the contract.

CHANGE ORDER ITEM 1: Bid Item Summary

PROPOSAL ITEM NO.	ITEM OF WORK	UNIT	CURRENT CONTRACT QTY	INC(DEC) QTY NEW CONTRACT	QTY	UNIT PRICE	AMOUNT INCREASE	AMOUNT DECREASE
1.	Mobilization, Max. 10%	Lsum	1.00	1.00	2.00	\$18,000.00	\$18,000.00	\$0.00
2.	Pavt, Rem, Special	Syd	225.00	500.00	725.00	\$18.00	\$9,000.00	\$0.00
3.	Site Preparation and Grading, Special	Lsum	1.00	1.00	2.00	\$30,000.00	\$30,000.00	\$0.00
4.	Erosion Control, Inlet Protection, Fabric Drop	Ea	4.00	2.00	6.00	\$100.00	\$200.00	\$0.00
5.	Erosion Control, Silt Fence	Ft	0.00	200.00	200.00	\$4.00	\$800.00	\$0.00
6.	Subgrade Undercutting, 21AA, Special	Cyd	200.00	100.00	300.00	\$30.00	\$3,000.00	\$0.00
7.	Aggregate Base, 8 inch, Special	Syd	3,131.25	2,610.00	5,741.25	\$12.00	\$31,320.00	\$0.00
8.	Geogrid, Special	Syd	0.00	0.00	0.00	\$1.25	\$0.00	\$0.00
9.	Maintenance Gravel	Ton	0.00	100.00	100.00	\$25.00	\$2,500.00	\$0.00
10.	Sanitary Structure Cover, Adj, Case 1	Ea	2.00	0.00	2.00	\$400.00	\$0.00	\$0.00
11.	Dr Structure Cover, Adj, Case 1	Ea	5.00	2.00	7.00	\$1,000.00	\$2,000.00	\$0.00
12.	Gate Box, Adj, Case	Ea	1.00	1.00	2.00	\$1,000.00	\$1,000.00	\$0.00
13.	Conc Pavt, Nonrein, 8 inch	Syd	2,440.00	2,510.00	4,950.00	\$55.00	\$138,050.00	\$0.00
14.	Lane Tie, Epoxy Anchored	Ea	576.00	500.00	1,076.00	\$10.00	\$5,000.00	\$0.00
15.	Curb and Gutter, Conc, Det D1	Ft	197.00	0.00	197.00	\$26.00	\$0.00	\$0.00
16.	Curb and Gutter, Conc, Det F3	Ft	94.00	170.00	264.00	\$26.00	\$4,420.00	\$0.00
17.	Spillway, Conc	Ft	8.00	0.00	8.00	\$35.00	\$0.00	\$0.00
18.	Riprap, Heavy	Syd	20.00	0.00	20.00	\$50.00	\$0.00	\$0.00
19.	Turf Establishment, Special	Syd	750.00	500.00	1,250.00	\$8.00	\$4,000.00	\$0.00
20.	Permit Fees, Reimbursed	Dir	1,020.00	0.00	1,020.00	\$1.00	\$0.00	\$0.00
21.	Additional Work CO1	Dir	4,762.56	0.00	4,762.56	\$1.00	\$0.00	\$0.00
Subtotal -							\$249,290.00	\$0.00
TOTAL NET CHANGE for CHANGE ORDER NO. 1							\$249,290.00	\$0.00

DPW COMPLEX PAVING IMPROVEMENTS
CITY OF SOUTH LYON
CHANGE ORDER NO. 2

Date: 8/24/2022
HRC Job No. 20190043

ENGINEER:

Hubbell, Roth & Clark, Inc.
105 W. Grand River Ave
Howell, Michigan 48843

OWNER:

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

CONTRACTOR:

Hartwell Cement Company
4755 Old Plank Road
Milford, MI, 48381

Original Contract Price (as-bid)

\$261,817.50

Total of previous Change Orders to date

\$0.00

Current Contract Price adjusted by the previous Change Orders

\$261,817.50

The Contract Price due to this Change Order will be

\$249,290.00

The revised Contract Price including this Change Order

\$511,107.50

INCREASED BY

Current Contract Substantial Completion Date:

June 30, 2022

Current Contract Final Completion Date:

November 31, 2022

Change in Substantial Completion Date:

December 1, 2022

Change in Final Completion Date:

June 1, 2023

Recommended By:

Michael P. Darga

Michael P. Darga, PE
Hubbell, Roth & Clark, Inc. ("Engineer")

Date: 8/31/2022

Accepted By:

Bill O' Malley
Hartwell Cement Company

Date:

Authorized By:

Doug Varney, DPW Director
City of South Lyon ("Owner")

Date:

BID TABULATION COMPARISON

2022 DPW COMPLEX PAVING IMPROVEMENTS - PHASE 2 PAVING

CITY OF SOUTHLYON

OAKLAND COUNTY, MICHIGAN

September 1, 2022

HRC Job # 20190043

Hartwell Cement Co.
21650 Fern
Oak Park, MI 48237
Phone: (248) 548-5858

Mattioli Cement Co
6085 McGuire
Fenton, MI 48430
Phone: (313) 215-1001

T & M Asphalt Paving
4755 Old Plank Road
Milford, MI 48381
Phone: (248) 684-2300

Item	Quantity	Unit	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost
1. Mobilization, Max. 10%	1	LS	\$18,000.00	\$18,000.00	\$17,049.00	\$17,049.00	\$21,675.00	\$21,675.00
2. Pavt, Rem, Special	500	Syd	\$18.00	\$9,000.00	\$10.00	\$5,000.00	\$12.00	\$6,000.00
3. Site Preparation and Grading, Special	1	LS	\$30,000.00	\$30,000.00	\$31,000.00	\$31,000.00	\$31,000.00	\$31,000.00
4. Erosion Control, Inlet Protection	2	Ea	\$100.00	\$200.00	\$110.00	\$220.00	\$100.00	\$200.00
5. Erosion Control, Silt Fence	200	Ft	\$4.00	\$800.00	\$5.50	\$1,100.00	\$2.00	\$400.00
6. Subgrade Undercutting, 21 AA, Special	100	Cyd	\$30.00	\$3,000.00	\$63.00	\$6,300.00	\$65.00	\$6,500.00
7. Aggregate Base, 8 inch, Special	2,610	Syd	\$12.00	\$31,320.00	\$14.00	\$36,540.00	\$12.75	\$33,277.50
8. Geogrid, Special	0	Syd	\$1.25	\$0.00	\$4.00	\$0.00	\$6.50	\$0.00
9. Maintenance Gravel	100	Ton	\$25.00	\$2,500.00	\$22.00	\$2,200.00	\$10.00	\$1,000.00
10. Sanitary Structure Cover, Adj, Case 1	0	Ea	\$400.00	\$0.00	\$880.00	\$0.00	\$950.00	\$0.00
11. Dr Structure Cover, Adj, Case 1	2	Ea	\$1,000.00	\$2,000.00	\$880.00	\$1,760.00	\$585.00	\$1,170.00
12. Gate Box, Adj, Case 1	1	Ea	\$1,000.00	\$1,000.00	\$700.00	\$700.00	\$475.00	\$475.00
13. Conc Pavt, Nonreinf, 8 inch	2,510	Syd	\$55.00	\$138,050.00	\$57.00	\$143,070.00	\$67.00	\$168,170.00
14. Lane Tie, Epoxy Anchored	500	Ea	\$10.00	\$5,000.00	\$5.00	\$2,500.00	\$6.00	\$3,000.00
15. Curb and Gutter, Conc, Det D1	0	Ft	\$26.00	\$0.00	\$49.00	\$0.00	\$32.00	\$0.00
16. Curb and Gutter, Conc, Det F3	170	Ft	\$26.00	\$4,420.00	\$49.00	\$8,330.00	\$28.00	\$4,760.00
17. Spillway, Conc	0	Ft	\$35.00	\$0.00	\$117.00	\$0.00	\$90.00	\$0.00
18. Riprap, Heavy	0	Syd	\$50.00	\$0.00	\$98.00	\$0.00	\$75.00	\$0.00
19. Turf Establishment, Special	500	Syd	\$8.00	\$4,000.00	\$10.00	\$5,000.00	\$8.00	\$4,000.00
20. Permit Fees, Reimbursed	0	Dlr	\$1.00	\$0.00	\$1.00	\$0.00	\$1.00	\$0.00

TOTAL BID AMOUNT

\$249,290.00

\$260,769.00

\$281,627.50

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

105 W Grand River Avenue
Howell, MI 48843

517-552-9199

www.hrcengr.com



September 2, 2022

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

Attn: Mr. Doug Varney, Director of Public Works

Re: South Lyon DPW Complex
Phase 2 Paving

HRC Job No. 20190043

Dear Mr. Varney:

Hartwell Cement Company was the low bidder on the parking lot paving of the City's DPW Complex. They successfully completed the project in June, on time and under budget. As requested, this office has discussed the paving of the remainder of the DPW complex with the Contractor. They have provided the pricing for this additional work as outlined in Change Order 2 in the amount of \$249,290 and can have the work completed before the end of the year. We have reviewed these costs and compared them to the other low bidders of the Phase 1 paving project. We find Hartwell Cement's price reasonable and lower than the other bidders.

The City can realize a cost savings by adding the Phase 2 paving to the original contract and not rebidding this work. The savings will be in eliminating any additional rebidding costs and avoiding material & labor cost increases over the winter. We have no objections to the City adding Phase 2 paving work to the original contract.

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/mpd

pc: South Lyon; P. Zelenak
HRC; R. Alix, D. James, File

AGENDA NOTE

New Business #3

MEETING DATE: September 12, 2022

PERSON PLACING ITEM ON AGENDA: City Manager

AGENDA TOPIC: Resolution to approve agreement for Local Fiscal Recovery Fund Distribution between Oakland County and the City of South Lyon.

EXPLANATION OF TOPIC: Earlier this year we applied for funds from Oakland County for a Critical Infrastructure and Planning Grant. We received notice two weeks ago that the City of South Lyon will receive \$100,000 from Oakland County for a Critical Infrastructure Planning Grant. The funds will be used for the planning of a location for a new water aquifer, lead pipe removal and for sanitary sewer line replacement. In order to receive this grant, we must adopt the attached Resolution.

MATERIALS ATTACHED AS SUPPORTING DOCUMENTS: Resolution to approve agreement for Local Fiscal Recovery Fund Distribution between Oakland County and the City of South.

POSSIBLE COURSES OF ACTION: Approve or not approve the attached. Resolution to approve agreement for Local Fiscal Recovery Fund Distribution between Oakland County and the City of South Lyon.

SUGGESTED MOTION: Motion by _____ Seconded by _____
to approve agreement for Local Fiscal Recovery Fund Distribution between Oakland County and the City of South.

CITY OF SOUTH LYON
RESOLUTION TO APPROVE AGREEMENT FOR LOCAL FISCAL RECOVERY FUND
DISTRIBUTION BETWEEN OAKLAND COUNTY AND THE CITY OF SOUTH LYON

RESOLUTION NO. _____

At a regular meeting of the City Council for the City of South Lyon, Oakland County, Michigan, held in the City Council Chambers of said City, on the 12th day of September, 2022, at 7:30 p.m.

PRESENT: _____

ABSENT: _____

The following preamble and resolution was offered by _____ and seconded by _____.

WHEREAS, the City Charter, Section 11.1, authorizes the City Council to enter into contracts on behalf of the City; and

WHEREAS, the Urban Cooperation Act, 1967 PA 7, Ex. Sess., as amended, MCL 124.501 et seq. ("Public Act 7"), authorizes public agencies to enter into intergovernmental agreements in order to jointly exercise any power, privilege, or authority that the agencies share in common and that each might exercise separately; and

WHEREAS, the City Council has considered the Agreement for Local Fiscal Recovery Fund Distribution Between Oakland County and the City of South Lyon (the "Agreement") and has decided that it is in the best interests of the City to approve the Agreement.

NOW, THEREFORE, BE IT HEREBY RESOLVED AS FOLLOWS:

1. The City Council of the City of South Lyon hereby approves the Agreement, attached hereto as Exhibit A.
2. The Mayor and the City Clerk are hereby authorized to execute any and all documents and take any and all other actions as may be necessary or appropriate in order to effectuate the Agreement, in accordance with the Charter, Section 11.1.
3. The City Clerk shall be responsible for the record keeping, reporting, audit response, and fund return requirements of Section 3 of the Agreement, as necessary.
4. The Agreement shall remain in effect until December 31, 2026, or until cancelled or terminated by either Party pursuant to the terms of the Agreement.

5. All resolutions and parts of resolutions insofar as they conflict with the provisions of this Resolution are rescinded.

A vote on the foregoing resolution was taken and was as follows:

ADOPTED.

YEAS: _____

NAYS: _____

STATE OF MICHIGAN)
)
COUNTY OF OAKLAND)

I, Lisa Deaton, City Clerk of the City of South Lyon, hereby certify this to be a true and complete copy of Resolution No. _____, duly adopted at a regular meeting of City Council held on the 12th day of September, 2022.

Lisa Deaton
South Lyon City Clerk

Exhibit A
(Attach Agreement)



OAKLAND COUNTY EXECUTIVE DAVID COULTER

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

Dear Zelenak,

The Oakland County Board of Commissioners has authorized the use of American Rescue Plan Act funding to pay for grants for Local Government Critical Infrastructure Planning.

I am very pleased to inform you that the City of South Lyon has been selected for a grant award.

The purpose of this funding is to provide matching grants to local governments for project planning, engineering, analysis, and other related professional services in support of critical infrastructure projects.

Project Requirements include:

- A local government one-to-one match for this grant.
- Grantees must submit quarterly reporting on the grant fund.
- Grantees shall submit a final report by the end of the agreement or within 30 days after the project is completed, or whichever date is sooner.
- Funds received from this grant must be used by Dec. 31, 2026.

I have attached an Interlocal Agreement that needs to be completed, signed, and returned to the address listed in the agreement. Please let me know if you have any questions. I can be reached at 248-858-0485 or at dobsonk@oakgov.com.

Regards,

Kenneth Dobson
American Rescue Plan - Director
Executive Office Building
2100 Pontiac Lake Rd
Waterford, MI 48328

**AGREEMENT FOR LOCAL FISCAL RECOVERY FUND DISTRIBUTION BETWEEN
OAKLAND COUNTY AND
City of South Lyon**

This Agreement (the "Agreement") is made between Oakland County, a Municipal and Constitutional Corporation, 1200 North Telegraph Road, Pontiac, Michigan 48341 ("County"), and the City of South Lyon ("Public Body") 335 S Warren Street, South Lyon, Michigan 48178. County and Public Body may be referred to individually as a "Party" and jointly as "Parties".

PURPOSE OF AGREEMENT. On March 11, 2021, the President of the United States signed the American Rescue Plan Act of 2021 ("ARPA") into law. Section 9901 of ARPA amended Title VI of the Social Security Act to add section 603, which establishes the Coronavirus Local Fiscal Recovery Fund. Oakland County has been allocated \$244,270,949 in Local Fiscal Recovery Fund ("LFRF") dollars under ARPA.

The United States Department of Treasury has issued an interim final rule, and other guidance for qualified uses of LFRF. Those qualified uses include funding for water and sewer infrastructure projects that align with projects that would be eligible to receive financial assistance through the Environmental Protection Agency's Clean Water State Revolving Fund (CWSRF) or the Drinking Water State Revolving Fund (DWSRF). County has determined that the distribution of funds in accordance with this Agreement is a qualified use of LFRF funds pursuant to the interim rule and other applicable Department of Treasury guidance.

The Oakland County Board of Commissioners has approved Miscellaneous Resolutions #21-303 and #21-382 assigning \$2,400,000 in ARPA LFRF funding for a grant program to provide Oakland County local governments with financial assistance for costs associated with the planning and design of critical ARPA eligible sewer and water infrastructure projects and a grant administration plan.

County and Public Body enter into this Agreement pursuant to the Urban Cooperation Act of 1967, 1967 Public Act 7, MCL 124.501 *et seq.*, for the purpose of County distributing a portion of its LFRF funds to Public Body.

In consideration of the mutual promises, obligations, representations, and assurances in this Agreement, the Parties agree to the following:

1. **DEFINITIONS.** The following words and expressions used throughout this Agreement, whether used in the singular or plural, shall be defined, read, and interpreted as follows:
 - a. **Agreement** means the terms and conditions of this Agreement and any other mutually agreed to written and executed modification, amendment, Exhibit and attachment.
 - b. **Claims** mean any alleged losses, claims, complaints, demands for relief or damages, lawsuits, causes of action, proceedings, judgments, deficiencies, liabilities, penalties, litigation, costs, and expenses, including, but not limited to, reimbursement for reasonable attorney fees, witness fees, court costs, investigation expenses, litigation expenses, amounts paid in settlement, and/or other amounts or liabilities of any kind which are incurred by or asserted against County or Public Body, or for which County or Public Body may become legally and/or contractually obligated to pay or defend against, whether direct, indirect or consequential, whether based upon any alleged violation of the federal or the state constitution, any federal or state statute, rule, regulation, or any alleged violation of federal

c. **County** means Oakland County, a Municipal and Constitutional Corporation, including, but not limited to, all of its departments, divisions, the County Board of Commissioners, elected and appointed officials, directors, board members, council members, commissioners, authorities, committees, employees, agents, volunteers, and/or any such persons' successors.

d. **Day** means any calendar day beginning at 12:00 a.m. and ending at 11:59 p.m.

e. **Public Body** means the City of South Lyon including, but not limited to, its council, its Board, its departments, its divisions, elected and appointed officials, directors, board members, council members, commissioners, authorities, committees, employees, agents, subcontractors, attorneys, volunteers, and/or any such persons' successors.

f. **Public Body Employee** means any employees, officers, directors, members, managers, trustees, volunteers, attorneys, representatives of Public Body, licensees, concessionaires, contractors, subcontractors, independent contractors, agents, and/or any such persons' successors or predecessors (whether such persons act or acted in their personal, representative or official capacities), and/or any persons acting by, through, under, or in concert with any of the above who use or have access to the funds provided under this Agreement. "Public Body Employee" shall also include any person who was a Public Body Employee at any time during the term of this Agreement but, for any reason, is no longer employed, appointed, or elected in that capacity.

- a. County will distribute \$100,000 in grant funds to Public Body for the project scope it included in its application to the County, which is attached and incorporated into this Agreement as **Exhibit A**.
- b. PUBLIC BODY UNIQUE ENTITY IDENTIFIER (OR DUNS NUMBER): 021842117
- c. FEDERAL AWARD IDENTIFICATION NUMBER (FAIN): SLFRP2640
- d. CATALOG OF FEDERAL DOMESTIC ASSISTANCE (CFDA) NUMBER: 21.027
- e. FEDERAL AWARD DATE: May 28, 2021
- f. SUBAWARD PERIOD OF PERFORMANCE START AND END DATE:
- g. AWARD IS NOT FOR RESEARCH & DEVELOPMENT (R&D): Funds cannot be used for research and development related expenditures.
- h. INDIRECT COST RATE FOR FEDERAL AWARD: Indirect costs are not eligible for this Agreement.
- i. CONTACT PERSON FOR COUNTY/PASS THROUGH ENTITY: Kenneth Dobson.
- j. DEFINED USE OF FUNDS: All grant funds must be expended in accordance with this Agreement and the guidelines for ARPA funds.

3. PUBLIC BODY'S RESPONSIBILITIES.

- a. Public Body's grant match requirements, if any, are detailed in **Exhibit B** attached hereto and incorporated as part of this Agreement.
- b. Public Body shall submit to Oakland County quarterly reporting on the grant funds including:
 - 1. Project progress report including completion of deliverables included in project scope;
 - 2. Accounting of expenses incurred and grant funds expended; and 3. Any other relevant information or records, to be determined by County.
- c. Public Body shall submit to Oakland County a final report by the end of the Agreement or within 30 days after final Project completion, whichever date is sooner, on the grant funds including:
 - 1. Project completion report;
 - 2. Full accounting of its expenditure of grant funds;
 - 3. Certification of its use of grant funds and fulfillment of the terms of the Agreement; and
 - 4. Any other relevant information or records, to be determined by County.
- d. Public Body shall respond to and be responsible for Freedom of Information Act requests relating to Public Body's records, data, or other information.
- e. Public Body must comply with any other reporting requirements as may be necessary for accepting the grant funding provided for in this Agreement.

4. COUNTY'S RESPONSIBILITIES.

- a. County shall designate in writing a department, individual, or other entity to oversee the reporting requirements set forth in Section 3 above to ensure timely reporting, accurate accounting, and verification of final certification.

5. PUBLIC BODY AFFIRMATIONS.

- a. Public Body affirms that any and all representations made to County in connection with its application and this grant were accurate, truthful and complete and remain so. Public Body acknowledges that all representations and information provided have been relied on by the County to provide funding under this Agreement. Public Body shall promptly notify County, in writing, of the occurrence of any event or any material change in circumstances which would make any Public Body representation or information untrue or incorrect or otherwise impair Public Body's ability to fulfill its obligations under this Agreement.
- b. Public Body will comply with any federal, state, or local public health orders or mitigation recommendations regarding the COVID-19 pandemic which are in effect as of the date this Agreement is signed by both Parties.
- c. Public Body may not use grant funds for expenses for which the Public Body has received any other federal funds or emergency COVID-19 supplemental funding, whether it be state, federal, or private in nature, for the same expense. No portion of grant funds may be used for the purpose of obtaining additional Federal funds under any other law of the United States, except if authorized by law. Public Body shall promptly notify County if it receives

insurance proceeds or other disaster assistance (public or private) that duplicates the funding received under this Agreement. Grant funds may not be used to cover expenses that were reimbursed by insurance.

- d. Public Body shall not carry out any activities under this Agreement that results in a prohibited duplication of benefits as defined by Section 312 of the Robert T. Stafford Disaster Relief and Emergency Assistance Act (42 U.S.C. 5155) and in accordance with Section 1210 of the Disaster Recovery Reform Act of 2018 (division D of Public Law 115–254; 132 Stat. 3442), which amended Section 312 of the Robert T. Stafford Disaster Relief and Emergency Assistance Act (42 U.S.C. 5155). If the Public Body receives duplicate benefits from another source for projects related to this disaster, the Public Body must refund the benefits provided by the County to the County. Duplication of benefits occurs when Federal financial assistance is provided to a person or entity through a program to address losses resulting from a Federally-declared emergency or disaster, and the person or entity has received (or would receive, by acting reasonably to obtain available assistance) financial assistance for the same costs from any other source (including insurance), and the total amount received exceeds the total need for those costs.
 - e. Public Body shall use all grant funds it receives under this Agreement by December 31, 2026. Any grant funds not used by that date must be returned to County.
 - f. Public Body understands that the grant funds it receives under this Agreement are a subaward of County's LFRF funds, and that County is required to manage and monitor any subrecipient of LFRF funds. Therefore, Public Body agrees to comply with any subrecipient monitoring requirements established by County or by Federal law.
6. **REPAYMENT REMEDIES.** Public Body is subject to repayment to the County of an amount equal to the grant funds received by Public Body in the event Public Body has made material misrepresentations to the County in its application, voluntary bankruptcy or insolvency proceeding are commenced against the Public Body and not set aside within sixty (60) days, or the Public Body fails to otherwise comply with the requirements of this Agreement. In the event County later determines the information Public Body provided in conjunction with this Agreement, or that Public Body was ineligible for the grant funds, or that Public Body's use of the grant funds following receipt was contrary to this Agreement, Public Body agrees to repay the grant funds to County in full. County further retains all rights and remedies allowed in law or equity, including seeking payment of its reasonable costs and expenses incurred enforcing its rights and remedies.
7. **TAX LIABILITY.** County and Public Body agree that to the extent that any part of the aforementioned funds are deemed to be taxable, that Public Body agrees to be fully responsible for the payment of any taxes, including withholding payments, social security, or other funds which are required to be withheld. Public Body agrees to provide County with all information and cooperation necessary to execute a completed 1099-G form; which County will file with the United States Internal Revenue Service. Public Body acknowledges that Public Body will consult with a tax professional regarding the tax implications, if any, of the grant funds, and/or hereby waives the option to do so. Public Body further agrees to indemnify and hold County harmless for the payment of any tax or withholding payments, including any penalty assessed it may owe under this Agreement.
8. **CONFLICT OF INTEREST.** Pursuant to Public Act 317 and 318 of 1968, as amended (MCL 15.301, *et seq.* and MCL 15.321, *et seq.*), to avoid any real or perceived conflict of interest, Public

Body shall disclose to County the identity of all Public Body Employees and all relatives of Public Body Employees who: a) are employed by the County or are elected or appointed officials of the County, on

the date this Agreement is executed; and b) becomes employed or appointed by the County or becomes an elected official of County during the term of the Agreement.

9. **ACCESS TO RECORDS AND AUDIT.** Payments from ARPA funds are subject to 2 C.F.R. 200.303 regarding internal controls, 2 C.F.R. 200.331-333 regarding subrecipient monitoring and management, and 2 C.F.R. Part 200 Subpart F regarding audit requirements. Where applicable, these requirements are considered legally binding and enforceable under this Agreement. Oakland County reserves the right to use any legal remedy at its disposal including, but not limited to, disallowance of costs, withholding of funds or recoupment as may be necessary to satisfy requirements. Subawards or subcontracts, if any, shall contain a provision making them subject to all of the provisions in this Agreement.

Public Body shall maintain all records pertinent to the Agreement and any amendments, including backup copies, for a period of five (5) years. The records shall be kept in accordance with generally accepted accounting practices, utilize adequate internal controls and shall maintain necessary documentation for all costs incurred, including documentation and an inventory of all equipment purchased with grant funds. These internal controls should be in compliance with guidance in "Standards for Internal Control in the Federal Government" issued by the Comptroller General of the United States or the "Internal Control Integrated Framework", issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

In addition to County, the U.S. Department of Treasury, or their authorized representatives, shall be provided the right to audit all records pertaining to the expenditure and use of grant funds. All records with respect to any matters covered by this Agreement shall be made available to County, the Federal awarding agency, and the Comptroller General of the United States or any of their authorized representatives, at any time during normal business hours, as often as deemed necessary, to audit, examine, and make excerpts or transcripts of all relevant data. Any deficiencies noted in audit reports must be fully cleared by Public Body within 30 days after receipt by the Public Body. Failure of Public Body to comply with the audit requirements will constitute a violation of this Agreement.

Fund payments are considered "other federal financial assistance" under Title 2 C.F.R. 200 – Uniform

Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards ("Uniform Guidance") and are subject to the Single Audit Act Amendments of 1996 (31 U.S.C. 7501-7507 or program specific audit pursuant to 2 C.F.R. 200.501(a) when Public Body spends \$750,000 or more in federal awards during their fiscal year.

Fund payments are subject to 2 C.F.R. 200.303 regarding internal controls. Subrecipient must establish and maintain effective internal control over the Federal award that provides reasonable assurance that the Subrecipient is managing the award in compliance with Federal statutes, regulations, and the terms and conditions of the award.

Fund payments are subject to 2 C.F.R. 200.330 through 200.332 regarding Public Body monitoring and management. Fund payments are subject to Subpart F regarding audit requirements. Failure of Public Body to comply with the audit requirements will constitute a violation of this Agreement. Public

Body may be required to submit a copy of that audit to the County in accordance with the Uniform Guidance.

10. **COMPLIANCE WITH LAWS.** Public Body shall comply with all federal, state, and local laws, statutes, ordinances, regulations, and all requirements applicable to its activities under the Agreement and grant. This includes the following:

- a. Public Body must comply with 2 C.F.R. 200.303(e) and take reasonable measures to safeguard protected personally identifiable information, as defined in 2 C.F.R. 200.82, and other information County designates as sensitive or the Public Body considers sensitive consistent with applicable Federal, state, and local laws regarding privacy and obligations of confidentiality.
- b. Public Body must comply with 2 C.F.R. 200.322 if it is passing through grant funds/issuing subawards to other entities.
- c. Public Body must comply with 31 U.S.C. Chapter 38, Administrative Remedies for False Claims and Statements. Public Body will not pass-through grant funds to an entity listed in the SAM Exclusions. SAM Exclusions is the list maintained by the General Services Administration that contains the names of parties debarred, suspended, or otherwise excluded by agencies, as well as parties declared ineligible under statutory or regulatory authority other than Executive Order 12549. SAM exclusions can be accessed at www.sam.gov.
- d. Public Body must register at sam.gov.
- e. Public Body must comply with Title VI of the Civil Rights Act of 1964, and any implementing regulations, which prohibits entities receiving Federal financial assistance from excluding from a program or activity, denying benefits or services, or otherwise discriminating against a person on the basis of race, color, national origin (including limited English proficiency), disability, age, or sex (including sexual orientation and gender identity). All applicable U.S. Department of Treasury Title VI regulations are incorporated into this Agreement and made a part of this Agreement.

11. **DURATION OF INTERLOCAL AGREEMENT.**

- a. This Agreement shall be effective when executed by both Parties with resolutions passed by the governing bodies of each Party. The approval and terms of this Agreement shall be entered in the official minutes of the governing bodies of each Party. An executed copy of this Agreement and any amendments shall be filed by the County Clerk with the Secretary of State.
- b. This Agreement shall remain in effect until December 31, 2026 or until cancelled or terminated by any of the Parties pursuant to the terms of the Agreement. Public Body shall comply with the record keeping, reporting, audit response, and fund return requirements of this Agreement after the termination of this Agreement.

12. **ASSURANCES.**

- a. **Responsibility for Claims.** Each Party shall be responsible for any Claims made against that Party by a third party, and for the acts of its employees arising under or related to this Agreement.
- b. **Responsibility for Attorney Fees and Costs.** Except as provided for in Section 14, in any Claim that may arise from the performance of this Agreement, each Party shall seek its own

legal representation and bear the costs associated with such representation, including judgments and attorney fees.

- c. **No Indemnification.** Except as otherwise provided for in this Agreement, neither Party shall have any right under this Agreement or under any other legal principle to be indemnified or reimbursed by the other Party or any of its agents in connection with any Claim.
- d. **Costs, Fines, and Fees for Noncompliance.** Public Body shall be solely responsible for all costs, fines and fees associated with any misuse of the the grant funds and/or for noncompliance with this Agreement by Pubic Body Employees.
- e. **Reservation of Rights.** This Agreement does not, and is not intended to, impair, divest, delegate or contravene any constitutional, statutory, and/or other legal right, privilege, power, obligation, duty, or immunity of the Parties. Nothing in this Agreement shall be construed as a waiver of governmental immunity for either Party.
- f. **Authorization and Completion of Agreement.** The Parties have taken all actions and secured all approvals necessary to authorize and complete this Agreement. The persons signing this Agreement on behalf of each Party have legal authority to sign this Agreement and bind the Parties to the terms and conditions contained herein.

13. **TERMINATION OR CANCELLATION OF AGREEMENT.**

- a. County may terminate or cancel this Agreement at any time if it determines that Public Body has expended the grant funds in violation of ARPA requirements or this Agreement. If County terminates or cancels this Agreement, Public Body shall be liable to repay County the amount of money expended in violation of ARPA requirements or this Agreement. County may utilize the provisions in Section 14 to recoup the amount of money owed to County by Public Body.
- b. Public Body may terminate or cancel this Agreement at any time. If Public Body terminates or cancels this Agreement, it shall immediately return to County any and all grant funds it has already received.
- c. If either Party terminates or cancels this Agreement they shall provide written notice to the other Party in the manner described in Section 21.

14. **SETOFF OR RETENTION OF FUNDS**

- a. In any case where Public Body is required to return an amount of money to County under this Agreement, Public Body agrees that unless expressly prohibited by law, County or the Oakland County Treasurer, at their sole option, shall be entitled to set off from any other Public Body funds that are in County's possession for any reason, including but not limited to, the Oakland County Delinquent Tax Revolving Fund ("DTRF"), if applicable. Any setoff or retention of funds by County shall be deemed a voluntary assignment of the amount by Public Body to County. Public Body waives any Claims against County or its Officials for any acts related specifically to County's offsetting or retaining of such amounts. This paragraph shall not limit Public Body's legal right to dispute whether the underlying amount retained by County was actually due and owing under this Agreement.
- b. Nothing in this Section shall operate to limit County's right to pursue or exercise any other legal rights or remedies under this Agreement or at law against Public Body to secure payment of amounts due to County under this Agreement. The remedies in this Section shall

be available to County on an ongoing and successive basis if Public Body becomes delinquent in its payment. Notwithstanding any other term and condition in this Agreement, if County pursues any legal action in any court to secure its payment under this Agreement, Public Body agrees to pay all costs and expenses, including attorney fees and court costs, incurred by County in the collection of any amount owed by Public Body.

15. **DELEGATION OR ASSIGNMENT.** Neither Party shall delegate or assign any obligations or rights under this Agreement without the prior written consent of the other Party.
16. **NO THIRD-PARTY BENEFICIARIES.** Except as provided for the benefit of the Parties, this Agreement does not and is not intended to create any obligation, duty, promise, contractual right or benefit, right to indemnification, right to subrogation, and/or any other right in favor of any other person or entity.
17. **NO IMPLIED WAIVER.** Absent a written waiver, no act, failure, or delay by a Party to pursue or enforce any rights or remedies under this Agreement shall constitute a waiver of those rights with regard to any existing or subsequent breach of this Agreement. No waiver of any term, condition, or provision of this Agreement, whether by conduct or otherwise, in one or more instances shall be deemed or construed as a continuing waiver of any term, condition, or provision of this Agreement. No waiver by either Party shall subsequently affect its right to require strict performance of this Agreement.
18. **SEVERABILITY.** If a court of competent jurisdiction finds a term or condition of this Agreement to be illegal or invalid, then the term or condition shall be deemed severed from this Agreement. All other terms, conditions, and provisions of this Agreement shall remain in full force.
19. **PRECEDENCE OF DOCUMENTS.** In the event of a conflict between the terms and conditions of any of the documents that comprise this Agreement, the terms in the Agreement shall prevail and take precedence over any allegedly conflicting terms and conditions.
20. **CAPTIONS.** The section and subsection numbers, captions, and any index to such sections and subsections contained in this Agreement are intended for the convenience of the reader and are not intended to have any substantive meaning. The numbers, captions, and indexes shall not be interpreted or be considered as part of this Agreement. Any use of the singular or plural, any reference to gender, and any use of the nominative, objective or possessive case in this Agreement shall be deemed the appropriate plurality, gender or possession as the context requires.
21. **NOTICES.** Notices given under this Agreement shall be in writing and shall be personally delivered, sent by express delivery service, certified mail, or first class U.S. mail postage prepaid, and addressed to the person listed below. Notice will be deemed given on the date when one of the following first occur: (i) the date of actual receipt; (ii) the next business day when notice is sent express delivery service or personal delivery; or (iii) three days after mailing first class or certified U.S. mail.
 - a. If Notice is sent to County, it shall be addressed and sent to: Oakland County Executive, 2100 Pontiac Lake Rd., Waterford, MI, 48328, and the Chairperson of the Oakland County Board of Commissioners, 1200 North Telegraph Road, Pontiac, MI, 48341.
 - b. If Notice is sent to Public Body, it shall be addressed to: City of South Lyon, 335 S Warren Street, South Lyon, Michigan 48178.
22. **GOVERNING LAW/CONSENT TO JURISDICTION AND VENUE.** This Agreement shall be governed, interpreted, and enforced by the laws of the State of Michigan. Except as otherwise

required by law or court rule, any action brought to enforce, interpret, or decide any Claim arising under or related to this Agreement shall be brought in the 6th Judicial Circuit Court of the State of Michigan, the 50th District Court of the State of Michigan, or the United States District Court for the Eastern District of Michigan, Southern Division, as dictated by the applicable jurisdiction of the court. Except as otherwise required by law or court rule, venue is proper in the courts set forth above.

23. **SURVIVAL OF TERMS.** The Parties understand and agree that all terms and conditions of this Agreement that require continued performance, compliance, or effect beyond the termination date of the Agreement shall survive such termination date and shall be enforceable in the event of a failure to perform or comply.

24. **ENTIRE AGREEMENT.**

- a. This Agreement represents the entire agreement and understanding between the Parties regarding the grant funds, and supersedes all other oral or written agreements between the Parties.
- b. The language of this Agreement shall be construed as a whole according to its fair meaning, and not construed strictly for or against any Party.

IN WITNESS WHEREOF, Paul Zelenak, City Manager, City of South Lyon hereby acknowledges that he/she has been authorized by a resolution of the City of South Lyon a certified copy of which is attached, to execute this Agreement on behalf of Public Body and hereby accepts and binds Public Body to the terms and conditions of this Agreement.

EXECUTED: _____
Paul Zelenak, City Manager, City of South Lyon

DATE: _____

WITNESSED: _____
[insert name, title]

DATE: _____

IN WITNESS WHEREOF, David Woodward, Chairperson, Oakland County Board of Commissioners, hereby acknowledges that he has been authorized by a resolution of the Oakland County Board of Commissioners to execute this Agreement on behalf of Oakland County, and hereby accepts and binds Oakland County to the terms and conditions of this Agreement.

EXECUTED: _____
David Woodward, Chairperson
Oakland County Board of Commissioners

DATE: _____

WITNESSED: _____
Oakland County Board of Commissioners
County of Oakland

DATE: _____

Oakland County Local Government Critical Infrastructure
Planning Grant Program Application

Name of Organization

City of South Lyon

Official Name of Entity to Receive Funding

City of South Lyon

Location

Address

335 S. Warren St

Address (Line 2)

City

South Lyon

State

Michigan

Zip Code

48178

Website

www.southlyonmi.org

Contact Information for the Person Requesting on Behalf of Entity

Name

Paul Zelenak

Title

City Manager

Organization

City of South Lyon

Email

pzelenak@southlyonmi.org

Phone Number

248-437-1735

Address

335 S. Warren St

Address (Line 2)

City

South Lyon

State

Michigan

Zip Code

48178

Name of Planned Clean Water/Drinking Water SRF Eligible Project

South Lyon Alternate Water Supply

Brief Description/Summary

The City of South Lyon will be investigating a new location for an alternate water supply outside of the current aquifer. The information gathered from the investigation will be used to prepare a project plan to be submitted to EGLE in 2023.

This project will include the verification of water service lines to meet the State requirement under the revised Lead and Copper Rule. Each water system is required to verify materials at specific locations along a certain number of service lines (346 for the City of South Lyon) to effectively evaluate the accuracy of service line records and predict service line materials throughout the water system to make strategic and optimal decisions regarding potential lead service line replacement programs.

The project will also include additional planning efforts to televise sanitary sewer pipes to evaluate and identify sanitary sewer pipes that require rehabilitation, determine the most cost-effective intervention, and prepare a CIP to address these issues.

Has the project received approval for funding through one of the following State programs?

☐ Drinking Water State Revolving Fund (DWSRF)

☐ Clean Water State Revolving Fund (CWSRF)

Provide details of the scope of work covered under the State Revolving Fund program

The City will not specifically be preparing DWSRF project plan at this time. However, the planning activities described in the Summary above, and further identified in the attached materials are planning activities that are eligible through the SRF programs and could lead to CW and DWSRF eligible work.

- Alternate water supply outside the current aquifer – the planning activities will evaluate locations and hydrological investigation or another alternate water source. The City plans on preparing a project plan in 2023.
- Water Service Line verifications – the planning activities to inventory service line materials will lead to a plan to locate and remove lead service lines found in the system.
- Sanitary Sewer – the planning activities will lead to a CIP to address structural defects that will help to extend the life of the system and to reduce the amount of inflow and infiltration in the system

What is the project's significance to the community/Oakland County?

Water System – The state and federal governments have identified lead service lines as a major issue in need of being addressed and have developed mandates to remove all lead service lines from water systems. By performing the water service line verifications as required by EGLE, the City will be able to plan for replacement and eliminate potential public health risks. Because this is a mandated expense, the City's receipt of grant money would lessen the burden on the rate payers.

Sanitary Sewer – Sections of the City's sanitary sewer system are rather old and need proper cleaning and televising. By televising sanitary sewers in the selected areas, the City can determine proper rehabilitation techniques and coordinate repairs with future road reconstruction projects.

Will the project address:

☒ A public health risk or source pollution

- ✓ Compliance with state, federal, or local regulations
- ✓ Significant affordability needs

Description of preliminary project planning, design, analysis, or other related work to be performed

Please see the attached Project Summary documents; a separate document has been prepared for the sanitary system and the water system. Each includes an Executive Summary, Statement of Needs, Methods and Strategies, Budget, Schedule, Contacts, and Project estimate.

Planning Grant Cost Estimate

\$200,000 (\$26,000 – Alternate Water Supply Investigation – \$100,000 Service Line Verifications, \$74,000 – CCTV)

Planning Grant Funding Requested

\$100,000.00 (\$13,000 – Alternate Water Supply Investigation, \$50,000 – Service Line Verifications, \$37,000 – CCTV)

Firm Responsible for Completing the Work

The alternate water supply investigation will be performed by HRC and a hydrogeological specialist, yet to be determined.

The CCTV work will be performed by PipeTek Infrastructure Services under the existing contract with the City for this type of work.

Water Service verifications will be completed via a qualified contractor that will have gone through the bidding process.

Hubbell, Roth & Clark, Inc. – HRC is the City's consulting engineer and will be assisting with Contract administration. However, their costs will be paid through existing professional services contracts, and the grant money will be exclusively paid to the Contractors listed above.

Estimated Schedule and Completion Dates for Planning Grant Work

Work is slated to begin in the next 2-3 months and be completed by June 2023.

How does completion of the project meet your infrastructure goals and the needs of your community?

It addresses the following desired outcomes:

Protect Public Health:

Water

* The project will allow the City to determine the source for an alternate water supply if the existing aquifer becomes contaminated. The project will also facilitate the removal of lead services to protect public health.

Sanitary Sewer

*The project will reduce the potential for sanitary sewer pipe failures that may cause basement backups that pose a risk to public health.

Preserve Natural Resources and a Healthy Environment

Water

* Assure clean, fresh drinking water which is essential to quality of life.

* Removal of lead service lines improves water quality.

* Service line verifications are required by regulatory order.

Sanitary Sewer

- * The work will allow the City to perform essential planning to evaluate the sewer system and plan for future repair work. Future repairs will be coordinated with road replacement projects or performed with trenchless technologies so that emergency work for pipe failures does not occur.

Maintain Reliable, High-Quality Service

Water

- * Alternate water supply needed to provide clean drinking water to customers in the event of contamination of the existing aquifer.
- * Inventory provides transparency and strengthens customer confidence.
- * Improved customer confidence supports the cost of service and fees for O&M and CIPs.
- * Accurate inventory supports long-term fiscal sustainability.
- * Methods of inventorying supports cost-effective technologies of hydroexcavation, air-knifing, etc.

Sanitary Sewer

- * The project will perform essential planning work to evaluate the City's sewers. The sewer evaluation work will culminate in a Capital Improvement Plan (CIP) that prioritizes cost-effective rehabilitation to reduce the probability of and consequence of sewer failures. The CIP will assist in developing a longer, more stable rate structure that reflects the required maintenance needs.

Assure Value for Investment

Water

- * The alternate water supply investigation will allow the City to determine if an additional water source is suitable to prepare the project plan for a future DWSRF loan.
- * Material investigation provides information for the "current state of assets" which is one of the 5 core principles for asset management.
- * Inventory provides information to make strategic and optimal decisions about LSLRs to ensure greater value for investments.
- * Promotes the use of decision support tools to project service line materials throughout water systems.

Sanitary Sewer

- * The sewer evaluation and CIP will align with other City infrastructure projects. This will reduce the overall cost impacts to residents by having to only "dig once" and restore areas where there are common projects, as well as reduce the disruptive impact of multiple construction projects on the businesses and residents.
- * The sewer evaluation will expand upon the City's current asset management planning by determining the condition of additional assets.

Contribute to Economic Prosperity

Water

- * Customers expect to receive high-quality, safe drinking water; an alternate source and a transparent inventory of water service line materials supports this expectation.
- * Planning for the removal of lead service lines supports meeting the current needs and expectations of customers.
- * Investment in the planning for lead service line removal enhances property values.
- * Inventory supports Project Plan development for LSLR projects (if needed).

Sanitary Sewer

- * An inventory and condition assessment of the system helps identify areas where basement backups may occur, thus reducing the likelihood of these events.
- * Eliminating backups helps to protect property values and natural features.
- * The inventory and condition assessment supports Project Plan development for sewer rehab projects if principal forgiveness is offered in the future.

Acknowledge that preliminary planning activities will reasonably result in the completion of project eligible under the Clean Water State Revolving Fund or Drinking Water State Revolving Fund programs.

☒ Acknowledge (Required for Submission)

Attachments

Please attach any relevant project documents, such as:

- **Executive Summary**
- **Statement of Needs**
- **Methods and Strategies**
- **Budget**
- **Schedule**
- **Contacts**
- **Project estimate from consultant/contractor**

Attach Document

Add another file

Please Note: Grant funding cannot be received without commitment of matching funds and execution of agreement by local governing board/officer.



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: 12/3/2022
Applicant's Name: Cristin Spiller Ph#: 248.521.7427
Applicant's Address: _____
Name of Event: Candy Cane Hunt
Business/Organization Name: South Lyon Area Recreation Authority
Business Address: 23333 Griswold, Suite 100, South Lyon, MI 48178
Business Phone Number: 248.437.8105
President/CEO Responsible for Event: Cristin Spiller 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****

Cristin Spiller 8/24/2022
Applicants Signature and Date Responsible Party's Signature and Date

☒ PD ☒ FD ☒ DPW ☒ City Hall

Chief Christopher Sovik 8/24/22
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-fault coverages, with limits of liability not less 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 subcontractors 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

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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.

A handwritten signature in black ink, appearing to read "Austin Spiller", written over a horizontal line.

Signature

8/24/2022

Date

Date

Memo

To
Police Chief Sovik

From
Cristin Spiller, CPRP
SLARA Director

Re
Candy Cane Hunt

On Saturday, December 3, 2022, SLARA will be hosting the annual Candy Cane Hunt at McHattie Park. This is a completely free event that SLARA puts on for kids ages 3-10 to enjoy as part of the cities Holiday Spectacular.

Activities

In partnership with the Masons, we will begin setting up the pavilion and green space by the softball fields at 9am. The masons bring cookies, hot chocolate, and Santa. They will begin pictures with Santa starting at 9:30am and end after the hunt once all the kids have had a chance to see him.

The Candy Cane Hunt will start promptly at 10am and will end when all the candy canes have been located. Children will be broken up into age-appropriate groups and the green space by the softball fields will be sectioned off accordingly. The entire hunt takes approximately 20 minutes and clean up takes an additional 15 minutes.

Again, this event is free to the public. For any questions or concerns about the event, please contact Cristin Spiller at cristin@slrec.com or 248.437.8105.

South Lyon Area Recreation Authority

Tel 248.437.8105
Fax 248.437.4324

23333 Griswold, Suite 100
South Lyon, MI 48178

www.slrec.net
cristin@slrec.com

South Lyon Area
Recreation
Authority
Discover Your Passion

Sillyom City

Parking

Sillyom City Trails

Santa

CANDY
CANE
HUNT

Hunts start at 10.00AM

Ages 8-10

Ages 5-7

Ages 3-4

Little Village Chapel

