

# City Council Special Meeting

Monday, August 07, 2023, 6:00 PM

27400 Southfield Road, Lathrup Village, Michigan 48076

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1. **Call to Order** by Mayor Garrett
2. **Roll Call**
3. **Pledge of Allegiance**
4. **Approval of Agenda**
5. **Public Comments for Items on the Agenda** (Speakers are limited to 3 minutes)
6. **Action Requests - For Consideration / Approval**
  - A. City Administrator Search
  - B. Appoint Street Administrator
7. **Discussion Items**
  - A. City of Lathrup Village 2023 Water Reliability Study
  - B. Goldengate Park
  - C. Redwood Ave/Sarackwood Park
  - D. Interim Administrator Increase
  - E. Councilmember Miller's Disbursement Report Questions
8. **Public Comment**
9. **Mayor and Council Comments**
10. **Adjourn**

# Employment Opportunity

## City Administrator

### City of Lathrup Village



# City Administrator

## City of Lathrup Village

The City of Lathrup Village is located in southeastern Oakland County. The city is a historic residential community that is upwardly mobile, culturally diverse, well-educated, and part of a populous and economically significant county region.

Lathrup Village is a full-service, home-rule city with a council-manager form of government established in 1953. The city council is comprised of the mayor and four city council members. Elections are held every two odd years with staggered terms. The city's general fund budget totals \$7.2 million. The city has 21 full-time employees and two part-time employees. The city is seeking an experienced city administrator with exemplary leadership skills, strong interpersonal skills, and experience working in a team environment.

The city's next administrator shall be relatable, personable, community-oriented, and a consensus builder. Required qualifications for this position include a bachelor's degree in Public Administration or a related field. A master's degree is desired. The position requires at least five years' experience as a city, county, or township manager. Alternatively, the city will consider candidates with a combination of education and city, township, and county management experience exceeding five years.

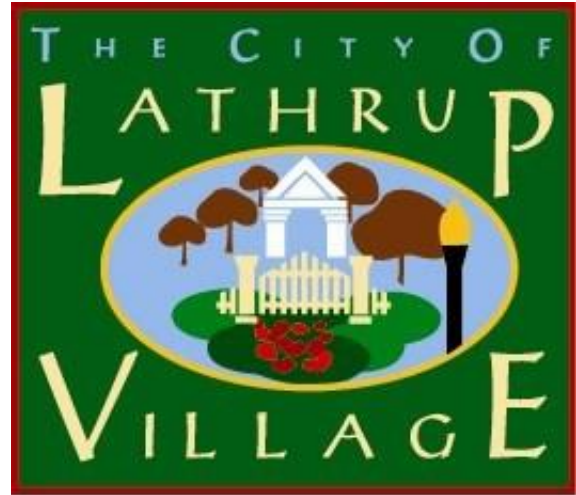


- ▶ **POPULATION**  
4,090
- ▶ **SIZE**  
1.51 sq. miles
- ▶ **GENERAL FUND BUDGET**  
\$7.2 million
- ▶ **STARTING SALARY**  
Negotiable DOQE

# ▶ THE IDEAL CANDIDATE

The City of Lathrup Village is seeking an experienced city administrator with exemplary leadership skills; strong interpersonal skills; and experience working in a team environment. The city’s next administrator shall be relatable, personable, community oriented and a consensus builder:

- A bachelor’s degree in Public Administration or a related field is required, but a master’s degree is desired
- Requires a minimum of five years’ experience as a city, county or township manager. Alternatively, the city will consider candidates with a combination of education, city, township, or county management experience exceeding five years



A HERITAGE OF GOOD LIVING

The ideal candidate shall have excellent verbal and written communication skills; experience in community and economic development, including downtown development, tax increment financing districts, and collaborations with various economic development partners. The ideal candidate shall have experience in human resources and contract negotiation and administration. The candidate shall also have hands-on experience with the budgeting process, including forecasting, goal setting, budget development, and budget implementation. The City Administrator is responsible for the coordination and development of the budget and is considered the finance director for the city based on provisions within the city charter. The ideal candidate shall also have supervisory experience, supervising seven employees, writing and administrating grants, public works, intergovernmental relations, and information technology. The city administrator shall be available and assessable outside of a forty-hour week.

The city of Lathrup Village is a community that values all segments of the community and is seeking an administrator with experience developing programs based on the community's needs. The ideal candidate shall possess high ethical standards, with a strong sense of integrity; be respectful of others; be adaptable to change; be open-minded; visible; has a presence in the community, and is transparent in every aspect of the city. The ideal candidate shall be a visionary and possess the ability to build positive relationships with the community and city officials .



# ▶ OPPORTUNITIES AND CHALLENGES

## Current Challenges Identified for the Next 1-5 years:

- Physical improvements to the appearance of the city requires public and private investment.
- Outdated commercial buildings may not meet the needs of current and future businesses.
- Increasing costs of repair and replacement of infrastructure.
- Additional resources will be needed to maintain aging parks and recreation facilities, while potentially adding and/ or expanding facilities, amenities and programs.
- Walkability!! Current land use pattern dictates motorized travel, along with the current road design supports motorized travel.
- Planned reconstruction of Southfield Road.
- Redevelopment of Annie Lathrup School.
- Management of ongoing, city-wide infrastructure capital improvements (i.e. paving, sidewalk replacement program, fire hydrants, gate valves, lead/copper water service lines identification and replacement). Improve stormwater and drainage issues.
- Increase housing stock variety.
- Fill staffing vacancies.



# APPLICATION PROCESS

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APPLY BY CLOSE OF BUSINESS September 12, 2023

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Please submit resume, cover letter, consent form, and five professional references to:

**Email:**

execsearch@mml.org

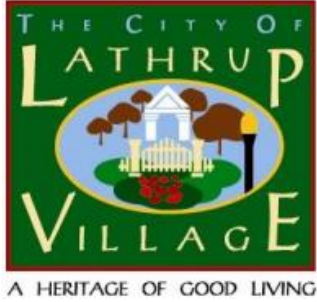
Subject Line: Lathrup Village Search

**Questions** can be directed to MML Executive Recruiter Joyce Parker at [jparker@mml.org](mailto:jparker@mml.org).

Candidates desiring confidentiality of their interest, as allowed for and provided by Michigan law, must indicate such in a separate subject line above the body of the cover letter.

This search is conducted by an Equal Opportunity Employer.





**Council Communication:**

TO: Mayor Garrett and City Council

FROM: Pamela Bratschi, Assistant City Administrator/Treasurer

DATE: August 7, 2023

RE: Motion to Adopt Resolution for Designation of Street Administrator

**Background:**

The Michigan Department of Transportation (MDOT) requires that local municipalities designate a person as the single Street Administrator. Section 13(9) of Act 51, Public Acts of 1951 provided that each incorporated city and village to which funds are returned under the provisions of this section, that, “the responsibility for street improvements, maintenance, and traffic operations work, and the development, construction, or repair of off-street parking facilities and construction or repair of street lighting shall be coordinated by a single administrator to be designated by the governing body who shall be responsible for and shall represent the municipality in transactions with the State Transportation Department pursuant to this act.”

**Suggested Motion:**

To Adopt the attached Resolution to designate Susie Stec as the Street Administrator for the City of Lathrup Village.

Motion by \_\_\_\_\_, Seconded by \_\_\_\_\_.



# City of Lathrup Village Water System Reliability Study

**SUBMITTED BY:**

Giffels Webster  
1025 E. Maple Road, Suite 100  
Birmingham, MI 48009

August XX, 2023

Supersedes; May 15, 2017

**DRAFT**





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## Executive Summary

### REQUIREMENTS

This Water Systems Reliability Study and General Plan (Reliability Study/General Plan) for the City of Lathrup Village water distribution system has been prepared in accordance with requirements of the Department of Environment, Great Lakes, and Energy (EGLE), and the Michigan Safe Drinking Water Act (Part 12 and Part 16 of the Administrative Rules). EGLE requires that the Reliability Study/General Plan be updated every 5 years. This report summarizes the results of the Reliability Study/General Plan, which consists of the following elements:

- A general description of the existing water distribution system.
- Estimates of system demands, including average day, maximum day, and fire flow for the existing system and the projected water system for the years 2028 and 2043.
- The results of a WaterGEMS hydraulic analysis of the distribution system under various design scenarios.
- A brief summary of the Emergency Response Plan that is kept on file with the City of Lathrup Village.
- A description of how the Lathrup Village water system can continue to deliver water through the distribution system when normal power is interrupted.
- A five (5) year and twenty (20) year Capital Improvement Plan (CIP).

In addition to the requirements summarized above, Part 16 of the administrative rules for the Safe Water Drinking Act requires that an asset management plan be implemented by January 1, 2018. The hydraulic model and CIP provided in this report will form a foundation for the future updated asset management plan.

### HYDRAULIC MODEL ANALYSIS AND RESULTS

The water distribution system was input into the WaterGEMS hydraulic modeling program, and the model was used to analyze the distribution system's capabilities under various demand scenarios. All the known pipes that distribute water through the system were included in the model, including the major twelve inch (12") mains and the minor six inch (6") and eight inch (8") mains. The two metered connections to the South Oakland County Water Authority (SOCWA) were modeled as reservoirs. The following is a brief summary of the existing water system, and the results of the analysis performed with hydraulic model.

*Water System Reliability Study*  
*Project: 16496.50*

## Existing and Future Conditions

The existing water system is fairly well looped and provides redundancy. Most of the system feeds to residentially zoned areas, so demands are distributed evenly throughout the City. The system has two metered connections to the SOCWA system, however only the 11 Mile Rd. connection is active. We understand that the 12 Mile Rd. connection is not functional and requires a new meter and power source. Approximately 48% (down from 55% in 2016) of the distribution system was constructed before 1930 with un-lined cast iron pipe and has reached the end of its useful life. This un-lined iron pipe is susceptible to tuberculation, a form of corrosion that reduces the effective diameter of the pipe, and thus the capacity of the system.

The existing population is approximately 4,000 people and is not projected to increase over the next 20 years. Thus, future water demands are expected to be approximately the same as existing demands. The hydraulic model was developed and tested with 3 demand scenarios: a) average day demands; b) maximum day demands; and c) fire flow plus maximum day demands. A peak hour demand scenario was not developed because peak hour demands are less than maximum day plus fire demands.

## Hydraulic Model Results

An initial model was developed based on available distribution system maps, system demands, and available pressure data at the SOCWA connections. The model was then calibrated to simulate fire flow tests recently performed by the Southfield Fire Department. The calibration process involved assigning friction factors to pipe groups based on age & material, such that the modeled results closely matched the fire flow tests results. New pipes generally have Hazen-Williams C-Factors of 115 to 130, and older corroded pipes have much lower C-Factors. The calibrated C-Factors ranged from 21 for the oldest pipes to 115 for recently installed pipe segments. Most of the system had low C-Factors indicating that the capacity of these pipes has been significantly reduced by tuberculation. Cement lined cast iron water mains installed in the late 1950s were calibrated with C-Factors of 53 which is surprisingly low for this type of pipe. The calibration could be distorted by one or more closed valves, and it is recommended that the city methodically perform additional flow tests to verify that all valves are fully open.

The calibrated model showed that the water system can deliver average day and maximum day demands while maintaining a minimum pressure of 50 psi. However, the water system is not capable of delivering recommended fire flows to certain areas of the City. See Table 5 for recommended fire flows, and Appendix B for available fire flow maps. The recommended fire flow of 2,000 gallons per minute (gpm) for commercial, and other non-single family uses can only be delivered along 11 Mile Rd. and along Southfield Rd. immediately adjacent to 11 Mile Rd. The recommended fire flow in single family residential areas is 1,000 gpm and the system is not capable of delivering this fire flow to approximately 45% of the city. The nodes that fell below the recommended fire flows are at dead ends or are affected by the tuberculation in the older pipes.

The distribution system needs extensive capital improvements to increase its capacity to deliver recommended fire flows. To determine the most effective approach to increase the system's capacity, several capital improvement scenarios were modeled. Appendix B provides maps that graphically show the modeled fire flow results. The following is a brief summary of each scenario:

- Scenario 2022 modeled the improvements made to the existing system between 2018 and 2022. This scenario shows that improvements constructed over the past 5 years have significantly increased the fire flows within the areas of the improvements.
- Scenario 2022(a) models the improvements made to the existing system between 2018 and 2022 if both meters were in operation. This scenario shows that improvements constructed over the past 5 years have significantly increased the fire flows within the areas of the improvements and if the 12 Mile meter were opened, flows would have been increased along the 12 Mile corridor and into the adjacent neighborhoods.
- Scenario 2023 models the flows from the improvements made in 2023. This scenario shows that improvements constructed in 2023 have significantly increased the fire flows within the areas of the improvements.
- Scenarios 2024 through 2028 model the independent benefit of specific system improvements on available fire flows based on the proposed improvements in the 5 year CIP. This scenario shows that individual improvements proposed over the next 5 years will provide increased fire flows within the areas of the improvements.
- Scenario 2024(a) through 2028(a) (both meters open) models the combined benefits of Scenarios 2023 through 2028 with the 12 Mile meter pit refurbished and open. This scenario shows that proposed improvements over the next 5 years will significantly increase the fire flows within the areas of the improvements and if the 12 Mile meter were opened, flows would have been increased along the 12 Mile corridor and into the adjacent neighborhoods.

## CAPITAL IMPROVEMENT PLAN (CIP)

A detailed 20 year CIP is provided in Appendix A, Figure 7 of this report and is focused primarily on improving the fire flow capacity of the system, and secondarily on replacing the older and undersized 6" water mains. The city should carefully review this CIP and develop a financial strategy for implementing the CIP.

*Water System Reliability Study*  
*Project: 16496.53*

## CONCLUSIONS & RECOMMENDATIONS

The majority of the City's water distribution system is 90 plus years old, and with the exception of the water mains that have recently been replaced, the remainder of the system is 40 to 65 years old. This water system has served the City of Lathrup Village well, but it must be recognized that it is an old system that will eventually need to be replaced. As stated above the water system is not capable of delivering recommended fire flows to significant areas of the City. Thus, the City should begin developing a strategy for making significant improvements to the water system. The following is a summary of recommendations developed in this report:

1. The City should test and inspect the system to verify that all valves are fully open. The hydraulic model was difficult to calibrate, and we suspect that one or more valves could be closed or partially closed. A methodical approach of performing fire flow tests while monitoring hydrant pressures could be used to verify that all valves are fully opened. If closed valves are found, then the hydraulic model should be re-calibrated based on new fire flow tests.
2. The water system is not capable of delivering recommended fire flows to significant areas of the city. This is due primarily to the age of the system, pipe sizes, and the related tuberculation that restricts water flow.
3. The proposed Capital Improvement Plan is focused primarily on improving the fire flow capacity of the system, with a secondary focus of replacing water mains that are nearly 90 years old, over a 10-20 year time frame. The city should review the CIP and develop a financial strategy for implementing the plan.



## Existing Water Supply System

Lathrup Village purchases its water from the Southeastern Oakland County Water Authority (SOCWA). See Appendix A, Figure 1 for an overall map of the water system.

The Water Service Contract between SOCWA and the City of Lathrup Village dated April 1960 (Appendix C) and subsequent amendments provide the terms for Lathrup Village to purchase water from SOCWA.

The City has engineering design standards, standard detail sheets, and a utility ordinance providing the construction standards for the system. The following is a summary of some of the more significant attributes & characteristics of the existing distribution system:

### AGE AND GENERAL CONDITION

As shown in Appendix A, Figure 4.0, the majority of the water system was installed when Lathrup Village was initially developed in the late 1920's. This includes most of the water mains north of 11 Mile, and the water mains south of 11 Mile along Southfield Road. The material used in that time period was unlined cast-iron pipe, which is subject to deterioration from within due to tuberculation. Tuberculation is a corrosion process wherein iron from the unlined pipe combines with calcium and other minerals within the water to form tubercles. Tuberculation diminishes the effective diameter of the pipe, weakens the pipe, and is also the cause of red water problems due to the oxidized iron being drawn out of the pipe. Image 1 below is a photograph of a pipe with severe tuberculation.



Image 1 – Pipe with Severe Tuberculation

The water mains south of 11 Mile were installed later in Lathrup Village’s history, starting near the time the village was incorporated as a city in 1953 and continuing into the early 1970’s. The water mains installed were generally cement-lined cast-iron pipe with mechanical joints. The cement lining protects the pipe from corrosion by neutralizing the corrosive properties of the water. These pipes should be functioning more efficiently than the older unlined pipe; however, a few of the fire flow tests in this area came back with some questionably poor results. These poor fire flow tests could be the result of the recently discovered closure of the existing 6” water main crossing Southfield Road at Lincoln which is restricting flow from east and west sides of the City.

In recent years, older undersized water mains have been replaced with new 8” and 12” plastic PVC water mains. In the 1980’s the water mains along 11 Mile were replaced as part of the I-696 construction project. These newer cement-lined ductile iron pipes are connected directly to the 11 Mile meter, and substantially increase the capacity of the distribution system along 11 Mile Rd.

As described above, approximately 48% of the water distribution system was installed prior to 1930 and approximately 74% was installed prior to 1958. This water system has served the City of Lathrup Village well, but it must be recognized that it is an old system that will eventually need to be replaced. The system is showing signs of its age and needs to be upsized and reconstructed in many areas. The city should budget for the replacement of water mains as necessary to improve fire flows and should also consider replacing water mains installed before 1930 within the next 30 years, starting with the undersized 6” water mains and the mains with frequent breaks (Appendix A, Figure 1).

### CONNECTIONS TO SOCWA

There are two metered connections to SOCWA’s system: one at Southfield and 12 Mile and one at Southfield and 11 Mile. Currently, only the connection at 11 Mile is active while the connection at 12 Mile remains off. With these connections, Lathrup Village’s entire water distribution system falls into one pressure zone. Table 1 provides a summary of each meter pit and its operating specifications.

Table 1 - Meter Pit Operations Summary				
Meter Pit ID	Location	Ground Elevation (ft.)	Top of Pipe Elevation (ft.)	2022 SOCWA Average Pressure (PSI)
LV-1	11 Mile & Southfield	695.00	689.00	52
LV-2	12 Mile & Southfield	710.00	704.00	-

## INVENTORY OF WATER DISTRIBUTION SYSTEM

Lathrup Village’s water system includes approximately 32.6 miles of water mains that include pipes, fire hydrants, and gate valves all varying from 6 inches to 12 inches in diameter. Table 2 provides an inventory of the water system components.

Water Main Components	Installation Year	Quantity (LF)	% of Total Main
Meter Pits	-	2	-
Hydrants	-	243	-
Gate Valves	-	303	-
6” Inside Dia. Water Main	Before 1930	32,700	19.0%
	1931 - 1958	9,700	5.6%
	1959 - 1972	18,620	10.8%
	1973 - 2000	1,300	0.8%
	After 2001	380	0.2 %
8” Inside Dia. Water Main	Before 1930	38,300	22.3%
	1931 - 1958	7,000	4.1%
	1959 - 1972	10,000	5.8%
	1973 - 2000	20,800	12.1%
	After 2001	13,200	7.7%
12” Inside Dia. Water Main	Before 1930	11,200	6.5%
	1973 - 2000	2,700	1.5%
	After 2001	6,200	3.6%

### STUDY AREA

Lathrup Village currently consists of mostly residentially zoned areas with a few commercially zoned areas along 11 Mile, 12 Mile, and Southfield Roads. For the most part, the area is fully developed with very little available land for expansion in either residential or commercial zones. The City has no land zoned for industrial use. Consequently, most of the water distribution system is also fully developed. See Appendix A, Figure 2 for a detailed zoning map of the City.

### EXISTING WATER USAGE

Table 3 provides a summary of existing water demands from 2016 through 2022 and shows that annual water demands increased significantly. This increase was attributed to an existing 2” water service break that was undetected until the summer of 2022 when the leak was repaired.

<sup>1</sup>Table 3 – Water System Existing Demands

Year	Average Day (gpm)	Maximum Day (gpm)	Minimum Day (gpm)	Total Year (MG)
2016	264	403	160	139.42
2017	264	396	167	140.17
2018	333	472	278	174.08
2019	326	417	271	169.74
2020	319	444	243	168.79
2021	312	403	364	163.46
2022	278	417	153	146.26

**POPULATION**

According to the Southeast Michigan Council of Government’s (SEMCOG’s) 2008 Land Use data, the City of Lathrup Village’s water system has a customer base that is approximately 85% single family residential and 15% nonresidential. As stated earlier, the majority of the study area is fully developed, and the population of the City is projected to increase slightly over the next 20 years, as the average household size remains somewhat constant. The projected population for the City of Lathrup Village is shown in Table 4 and is based on recent census data provided by SEMCOG.

Table 4 – Population Data

Year	-	2010	2020	2022	2030	2035	2040	2050	-
Population	-	4,075	4,088	3,928	4,033	4,131	4,151	4,092	-
Growth (%)	-	-	0.32%	-3.6%	-1.0%	1.4%	1.9%	0.4%	-
Household Size (Person/House)	-	2.53	2.41	2.41	-	-	-	2.39	-

<sup>1</sup> Existing water demands were taken from the Southeast Oakland County Water Authority (SOCWA) Annual Pumpage/Usage Reports for Community Water Supply.

## Water Supply Requirements and Capacity

### METERED WATER DEMANDS

As stated earlier, Lathrup Village is mostly built out, and metered water demand patterns are not expected to change significantly over the next 5 to 20 years. Because of this, the average day and max day demands from 2022 (see Table 3) were used as conservative estimates for future average day and maximum day demands.

### FIRE FLOW DEMANDS

The International Fire Code was used for establishing minimum fire flows for residential and commercial buildings. Per section B105, fire flow requirements for buildings, the minimum fire flow for one and two family dwellings is 1,000 gpm for a 4-hour duration. Commercial buildings have varying requirements based on the size of the building, type of construction, and whether the building is sprinkled. Table 5 shows the recommended minimum fire flow requirements for Lathrup Village and was based on the average of the larger commercial properties in the city at 25,000 sf. Fire flow maps for existing and proposed future improvements can be found in Appendix B.

ZONING	FIRE FLOW
Single Family Residential	1,000
Commercial, Multiple Family, Office & Mixed Use	2,000

### CAPACITY OF WATERWORKS SYSTEM

Lathrup Village purchases water from SOCWA and the water services contract does not provide a maximum flow rate.

## 2018 – 2023 WATER MAIN SYSTEM IMPROVEMENT

Lathrup Village has made extensive water main improvements over the past 5 years as summarized below:

### 2018 / 2019 SANTA BARBARA DISTRIBUTION MAIN

In 2018 and 2019, the City completed the installation of a 12” distribution water main from 11 Mile to Roseland. The main intent of this project was to provide a north-south distribution main near the west side of the City to increase the water flow and volume and to increase fire flows within the northwest quadrant of the City. Work included the installation of 4,796 lft of 12” WM, 1,197 lft of 8” WM for adjacent street tie-ins, 8 fire hydrants, and 29 isolation gate valves.

## 2019 LINCOLN EAST WATER MAIN LINING

In 2019, the City completed the lining of an existing 6" water main that had been prone to breaks. Lining was selected due to the location of the main between residential houses and the east City boundary. The work included the lining of 383 lft of 6" water main.

## 2020 ROSELAND DISTRIBUTION / REPLACEMENT MAIN

In 2020 and as part of the Santa Barbara project, the City completed the installation of a 12" distribution water main from Roseland to Bloomfield and along 12 Mile road to the tie-in to the existing 12" main on 12 Mile. The main intent of this project was to replace the existing 8" WM with a 12" main to increase water flow and volume to the northwest quadrant of the City. Work included the installation of 1,013 lft of 12" WM, 205 lft of 8" WM for adjacent street tie-ins, and 1 isolation gate valve. Included in this project was the installation of a new 8" WM from Roseland to Eldorado to loop Eldorado to Bloomfield.

## 2021 SAN ROSA REPLACEMENT MAIN

In 2021, the City completed the replacement of a deteriorated and aged 6" WM with a new 8" main from Southfield Road to Lathrup Boulevard. The main intent of this project was to replace the existing 6" WM and to increase water flow and volume to the northeast quadrant of the City. Work included the installation of 972 lft of 8" WM, 3 fire hydrants, and 7 isolation gate valves.

## 2021 WILTSHIRE REPLACEMENT MAIN

In 2021, the City completed the replacement of a deteriorated and aged 6" WM with a new 8" main from Southfield Road to Lathrup Boulevard. The main intent of this project was to replace the existing 6" WM and to increase water flow and volume to the northeast quadrant of the City. Work included the installation of 880 lft of 8" WM, 4 fire hydrants, and 7 isolation gate valves.

## 2022 GOLDENGATE WEST REPLACEMENT MAIN

In 2022, the City completed the replacement of a deteriorated and aged 6" WM with a new 8" main from 11 Mile to California Drive SW. The main intent of this project was to replace the existing 6" WM and to increase water flow and volume to the southern section of the northeast quadrant of the City. Work included the installation of 1,642 lft of 8" WM, 3 fire hydrants, and 7 isolation gate valves.

## 2023 GLENWOOD REPLACEMENT MAIN

In 2023, the City completed the replacement of a deteriorated and aged 6" WM with a new 8" main from Santa Barbara to Sunset Boulevard. The main intent of this project was to replace the existing 6" WM and to increase water flow and volume in an east-west direction by connecting into the new Santa Barbara main. Work included the installation of 1,451 lft of 8" WM, 4 fire hydrants, and 2 isolation gate valves.

## 2023 SAN DIEGO REPLACEMENT MAIN

In 2023, the City completed the replacement of a deteriorated and aged 6" WM with a new 8" main from Rackham to Stanford Court. The main intent of this project was to replace the existing 6" WM and to increase water flow and volume in an east-west direction by tying into the 2004 Rackham WM and new Santa Barbara main. Work included the installation of 2,135 lft of 8" WM, 5 fire hydrants, and 4 isolation gate valves.

## 2023 BLOOMFIELD LOOP MAIN

In 2023, the City completed the installation of a new 8" main in order to provide a looped system and increase water volume and flow. Work included the installation of 337 lft of 8" WM and 1 isolation gate valve.

## 2023 LINCOLN / SOUTHFIELD CONNECTION REPLACEMENT

In the fall of 2023, the City is scheduled to replace an existing 6" water main that crosses Southfield road at Lincoln with a new 12" HDPE water main. The existing 6" water main has been out of service for over 20 years which restricts flow from the east / west sides of Southfield road. Work includes the directional drilling of 304 lft of 12" WM, replacement of 3 gate valves and 1 fire hydrant.

## 2021 - 2023 FIRE HYDRANT REPLACEMENT AND GAP REPLACEMENT

Between 2021 and 2023, the City completed the installation of 62 replacement fire hydrants, refurbished 2 hydrants, and installed 15 new hydrants to provide increased hydrant coverage.

## 2021 - 2023 GATE VALVE UPGRADES

Between 2021 and 2023, the City has completed the refurbishment of 75 Gate Valves and installed 2 new gate valves to increase the isolation of water mains.

## 2018 – 2023 SUMMATION OF WORK COMPLETED

Between 2018 and 2023, the City has completed the following work to the overall water distribution system:

New 12" distribution main = 4,796 lft

Replaced 6" and 8" aged water mains = 10,136 lft

Installed new fire hydrants = 107 ea

Refurbished / replaced / installed new gate valves = 138 ea

## Hydraulic Model

### DEVELOPMENT OF MODEL

To create a comprehensive reliability study for the water distribution system in Lathrup Village, the design of a functioning hydraulic model was necessary. Giffels Webster utilized the latest version of Bentley's WaterGEMS (V8i) to create the hydraulic model representing the water distribution system in the City of Lathrup Village.

WaterGEMS has the capability to translate Geographic Information System (GIS) data into a working model. This information was not available for this study, however. The hydraulic model was created using existing Microstation drawings, as-built drawings, demand information from SOCWA, population and growth data from SEMCOG, and fire flow data from the City of Southfield's Fire Department.

#### Water Demands

Average day, maximum day and fire flow demands are summarized in Tables 3 & 5 in the previous section. Demands are not expected to increase over the next 20 years; therefore year 2022 demands were used in both existing and future demand scenarios. Fire flow scenarios were modeled with both fire flow and maximum day demands. Peak hour demands were not modeled because peak hour demands are less than maximum day plus fire flow demands.

To accurately simulate how Lathrup Village's water system functions, the demands had to be distributed throughout the model. Since the City consists of mostly residential customers, the overall demand of the system was evenly distributed throughout all the nodes in the hydraulic model.

#### Model Calibration

The Bentley WaterGEMS Darwin Calibrator was utilized for this project. The Darwin Calibrator allows the modeler to calibrate a model manually or automatically using fire flow data to adjust the Hazen Williams C-Factors of the modeled pipes. Smooth pipes with less internal friction will have high C-Factors, while older pipes with significant tuberculation and internal friction will have lower C-Factors.

For the 2017 Water Reliability Report the water system was divided into the following 5 pipe groups based on the age of the main and pipe material. **Figure 4 in Appendix A**. The 5 groups were as follows:

- 1) 1928-1930: Original water main of Lathrup Village which includes most of the pipe north of 11 Mile Road and along Southfield Road.
- 2) 1931-1958: The southeast quadrant that was initially developed when Lathrup Village officially became a city.
- 3) 1959-1972 : Consists of most of the area south of 11 Mile



- 4) 1973-2000: Water main that was installed along 11 Mile when 696 was constructed
- 5) 2001-2022: Includes recent repairs and PVC pipe installed through 2022.

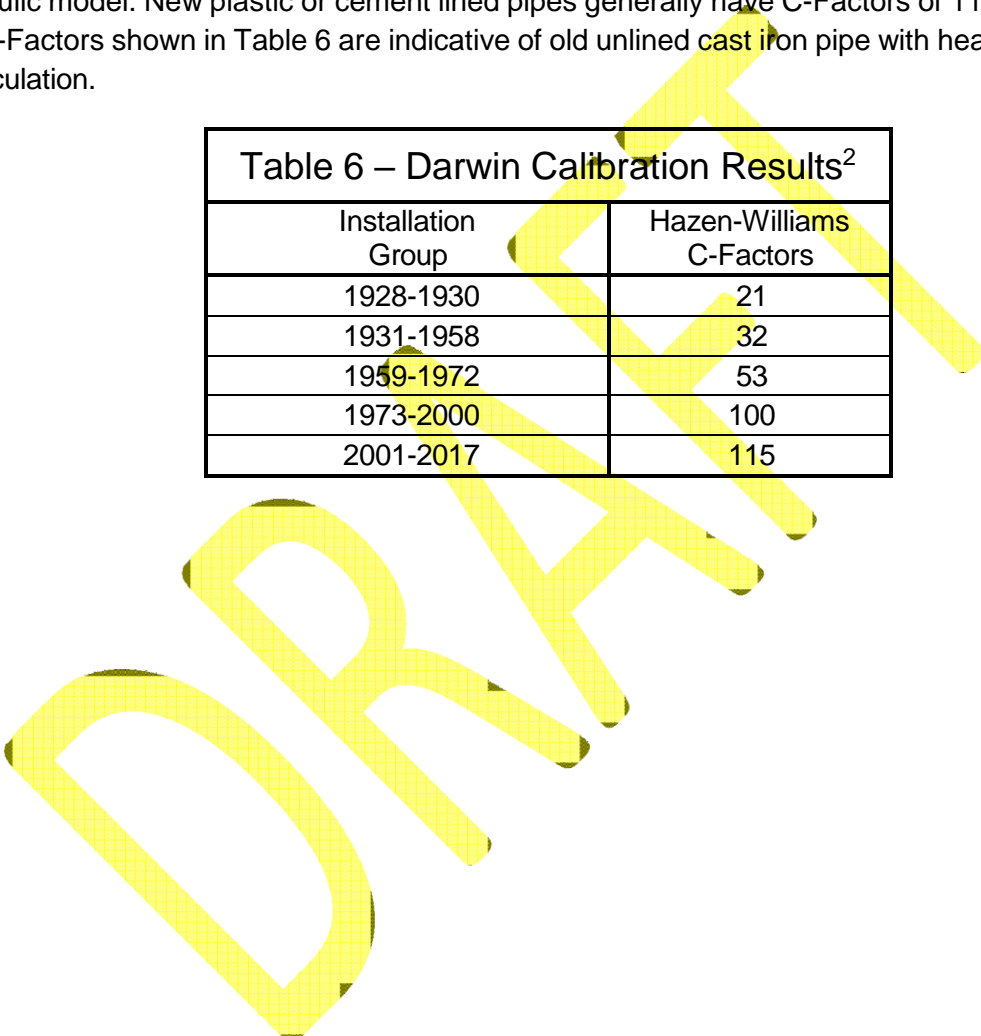
The model was then calibrated using WaterGEMS Darwin Calibrator along with fire flow tests that were performed in 2016. This 2016 calibration study assigned Hazen Williams C factors to each pipe segment, but it was noted that pipes constructed around 1960, particularly those south of 11 Mile Rd. were assigned unusually low C factors. The 2017 Water Reliability Study noted these unusually low C factors and suggested that the low C factors might be caused by closed valves. As recommended by the 2017 Reliability Report the City investigated and found several abandoned pipes and closed valves that affected the fire flow tests south of 11 Mile Rd.

In the spring of 2023, the City of Southfield's Fire Department performed 20 fire hydrant flow tests (the tests were performed prior to the 2023 water main replacement projects). Data from the fire flow tests were then used with the Darwin Calibrator to recalibrate the WaterGEMS model. Prior to recalibration the WaterGEMS model was revised to account for the abandoned pipes and closed valves that the City found after the 2017 Reliability Report.

DRAFT

These groups were put into the Darwin Calibrator along with the hydrant flow test data, and the model generated Hazen-Williams C-Factors for each of the pipe groups. The solution initially tried to give the pipes (pipe group 1959 to 1972) in the southeast quadrant of the city a much lower C-Factor than water main installed in the 1920's. This was attributed to hydrant flow test #1 and could be a sign that there is some sort of blockage or partially closed valve between the southeast section of the city and the meter pit. This test was removed from the calibration study, but still the C-Factor of 53 for the pipes installed between 1959 & 1972 is lower (higher friction) than expected. Table 6 provides a summary of the Hazen-Williams C-Factors used in the hydraulic model. New plastic or cement lined pipes generally have C-Factors of 115 to 140. The low C-Factors shown in Table 6 are indicative of old unlined cast iron pipe with heavy tuberculation.

Installation Group	Hazen-Williams C-Factors
1928-1930	21
1931-1958	32
1959-1972	53
1973-2000	100
2001-2017	115



<sup>2</sup> Records of water main installation years, size, and material were obtained from City records.

## HYDRAULIC MODEL OF CURRENT WATER SYSTEM

The calibrated model was initially used to test the water system's performance under various demand scenarios including average day, maximum day, and maximum day with fire flow. These initial demand scenarios showed that the system can deliver average day and maximum day demands while maintaining pressures around 45-50 psi (pressures between 35 psi and 100 psi are considered acceptable). However, the model showed the system is not able to deliver recommended fire flows to certain areas of the City while maintaining residual pressures of 20 psi (see Appendix B, Scenario 2022). The following is a discussion of the deficiencies of the existing system:

### A. Northwest Quadrant (north of 11 Mile Rd. & west of Southfield Rd.):

1. The water system can provide recommended fire flows of 2,000 gpm in the multifamily district along 11 Mile Rd., and the very southern part of the mixed use district along Southfield Rd. The cement-lined ductile iron pipe in 11 Mile Rd., constructed in the 1980s, can deliver much better fire flows than the older unlined pipes. The system is not able to provide the recommended fire flows to the remainder of the multifamily, commercial, mixed use, village center and gateway overlay districts along 12 Mile Rd., Evergreen Rd., 11 Mile Rd. and Southfield Rd. However, flow in these areas is adequate and along 12 Mile, flow has increased by 500 – 750 gpm. The deficiencies in these non-single family residential areas can be attributed to both the age of the pipe (and related tuberculation), and the size of the water mains. Modern design standards generally require 12" water mains in these types of non-single family residential districts.
2. The system can provide recommended fire flows of 1,000 gpm to the single family neighborhood in the Rainbow Circle area where the water mains are constructed of cement-lined ductile iron and PVC pipe that is less susceptible to tuberculation. The installation of the Santa Barbara 12" distribution main has had a positive effect along the corridor. The water system cannot deliver recommended fire flows to approximately 50% of the single family neighborhoods in the northwest district which is an improvement from 2017. The deficiencies are attributed to the age of the pipe (and related tuberculation) and size of the mains. Modern design standards generally require a minimum of 8" water mains in single family residential areas.

### B. Northeast Quadrant (north of 11 Mile Rd., and east of Southfield Rd.):

1. The water system is not able to provide recommended fire flows of 2,000 gpm to most of the mixed use, commercial, and village center districts. This is attributed primarily to the age of the pipe and related tuberculation.
2. The water system is not able to provide recommended fire flows to the residential districts. This is attributed primarily to the age (and related tuberculation) of the pipe, and to the dead-end 6" diameter water mains along the east side of the city.

3. The two (2) new water main projects constructed in 2021 along San Rosa and Wiltshire did not have as positive of an effect as modeled or anticipated but did provide an additional 250 – 500 gpm of flow.

C. Southeast Quadrant (south 11 Mile Rd., and west of Southfield Rd.):

1. The fire flow tests, and thus the calibrated model, indicate that the water system cannot provide recommended fire flows to significant parts of the southeast quadrant. These findings are somewhat suspect, because the water mains were generally installed in the mid 1950's with cement-lined cast iron pipe that should have better Hazen Williams C-Factors. It is possible that there may be closed (or partially closed) valves that negatively affected the fire flow tests. This would also cause the calibration model to calculate lower C-Factors. In 2022, the City discovered the 6"/8" main crossing Southfield Road at Lincoln has been closed for numerous years. The city should also methodically perform additional flow testing to verify that all valves are fully open.
2. Another factor that reduces the capacity of the water system in the southeast quadrant is the water main size. Many of the mains are 6" diameter, which lose pressure quickly when subjected to large fire demands. There are also a couple of dead-end mains along the east side of the city and a newly discovered dead-end main at the east end of Ramsgate at Lathrup Blvd.

D. Southwest Quadrant (south of 11 Mile Rd., and west of Southfield Rd.):

1. The water system is not able to provide recommended fire flows of 2,000 gpm to most of the commercial and mixed use properties along Southfield Rd. This is attributed primarily to the age and size of the water main in Southfield Rd.
2. The water system can provide recommended fire flows of 1,000 gpm to approximately 70% of the residentially zoned properties in the southwest quadrant of the city. However, there are a few areas where the system cannot deliver recommended fire flows (see Appendix B, Scenario 2022). These deficiencies are at least partially attributed to the low Hazen-Williams C-Factors assigned to the cement lined cast iron pipes. As described in Southeast Quadrant paragraph above, a closed valve could be affecting the fire flow tests and the resulting model calibration. The 6" diameter water mains also reduce available fire flows.

## HYDRAULIC MODEL SCENARIOS

During the course of the study, many different alternative scenarios were modeled to determine the benefits that specific improvements would have on the performance of the water system. The following is a description of 6 scenarios that were developed and analyzed using the WaterGEMS hydraulic modeling program:

- Scenario 2022 models the improvements made to the existing system between 2018 and 2022.
- Scenario 2022(a) models the improvements made to the existing system between 2018 and 2022 if both meters were in operation.
- Scenario 2023 models the completed improvements made to the existing system in 2023.
- Scenarios 2024 through 2028 model the independent benefit of specific system improvements on available fire flows based on the proposed improvements in the 5 year CIP.
- Scenario 2024(a) through 2028(a) (both meters open) models the combined benefits of Scenarios 2024 through 2028 with the 12 Mile meter refurbished and open.

See Appendix B for the fire flow contour maps corresponding with each scenario listed below.

### Scenario 2022 - Current System Max Day Fire Flow 2022

- A. The current system has only one active meter located at 11 Mile and Southfield Road. The meter at 12 Mile and Southfield Rd is inactive.
- B. The age of most of the existing pipe was a major contributor to the low calibrated roughness coefficients (C-Factors). Specific areas of the system cannot sustain the minimum fire flow, in part, because of this. See Table 6 for a list of calibrated C-Factors by installation year.
- C. As flow travels away from the meter pit, the available fire flow decreases rapidly because of the size and friction in the old water mains.

### Scenario 2022(a) - Current System Fire Flow with Both Meters Open (11 & 12 Mile)

- A. Both metered connections to the SOCWA system (11 Mile and 12 Mile) were opened in the model to test the benefit the 2<sup>nd</sup> connection at 12 Mile Rd.
- B. Opening the 12" meter at 12 Mile Rd and Southfield Rd increases available fire flows only in the immediate surrounding area of the 12 Mile metered connection and the far northeast corner of the City, and the system is still not able to deliver recommended fire flows to large sections of the city.

### Scenario 2023 – Modeled System Flows with Completed 2023 Projects

- A. In this scenario, the completed installation of new 8” water mains on Glenwood (Santa Barbara to Sunset), San Diego (Rackham to Stanford Court), and the loop on Bloomfield (LaCrosse to Sunset) and the proposed fall of 2023 installation of a 12” HDPE pipe on Lincoln across Southfield Road was modeled.
- B. These water mains were selected strategically to replace undersized mains every 3 – 4 blocks with tie-ins to the new Santa Barbara distribution main.
- C. Fire flow increased along these new mains and in the immediate adjacent areas. As the water mains branch outside of the immediate areas, fire flow availability declines rapidly because of friction in the old pipes.

### Scenario 2024 and 2024(a) - Modeled System Flows with Proposed 2024 Projects

- A. In this scenario, the existing 6” diameter dead end water mains on Avilla, Roseland, Redwood, and Catalpa (all from Lathrup Boulevard to the east border with the City of Southfield) are replaced with 8” water mains.
- B. These water mains were selected to provide increased reliability and flow for fire protection on dead end streets where the fire department has a difficult time maneuvering. With the pipe replacement along these dead-end mains, fire flow is projected to increase by approximately 250 gpm. When the 12 Mile meter is opened, the flows in this area increase significantly near the northeast but not in the central portion of the east side of Lathrup Blvd.
- C. With the pipe replacement along these dead-end mains, fire flow is projected to increase by approximately 250 gpm. With the 12 Mile meter open, the flows in this area increase significantly near the northeast but not in the central portion of the east side of Lathrup Blvd.

### Scenario 2025 and 2025(a) - Modeled System Flows with Proposed 2025 Projects

- A. In this scenario, new water mains south of 696 are being installed with 8” water mains and one water main is being replaced.
- B. Four of the five projects include new water main installations to increase flow and reliability by constructing additional loops in the system. The Rainbow Drive water main was selected as a central corridor main that has had numerous water main breaks over the years and connects indirectly to the Southfield and 11 Mile water mains.
- C. The installation of the new looped water mains has limited improvement in the southwest quadrant but did increase flow along Lincoln West. The southeast quadrant had limited improvements and increased flow by approximately 250 gpm for approximately 50% of the quadrant. The opening of the 12 Mile meter had no effect on the area south of 11 Mile.

### Scenario 2026 and 2026(a) - Modeled System Flows with Proposed 2026 Projects

- A. In this scenario, the 8" water main along Southfield Road from 11 Mile to Lincoln was replaced with new 12" water main. This is one of the oldest water mains in the city, which means that it is most likely corroded and does not provide sufficient flow for the south side of the city.
- B. With the pipe replacement along Southfield Road, fire flow has increased significantly along the new water main and out into the residential districts. Available fire flow does decline as the distance from Southfield Rd. increases.
- C. The installation of a new 12" water main has significant improvements to the flows in the southeast district. Approximately 75% of the area has acceptable fire flows. The Lathrup Boulevard corridor flows increased by 500 gpm. The opening of the 12 Mile meter had no effect on the area south of 11 Mile.

### Scenario 2027 and 2027(a) - Modeled System Flows with Proposed 2027 Projects

- A. In this scenario, the existing 6" / 8" water main along Eldorado from Southfield Road to Bloomfield is replaced with a new 8" water main. This main was installed in 1928, which means that it is most likely corroded and does not provide sufficient flow.
- B. This scenario falls into the strategy of replacing water mains every 3 – 4 blocks to increase flows in the immediate corridor.
- C. The installation of a new 8" water main, fire flow is projected to increase by 250 - 500 gpm in the immediate and adjacent area. With the 12 Mile meter open, the flow in this area increases but does not carry-over to adjacent areas.

### Scenario 2028 and 2028(a) - Modeled System Flows with Completed 2028 Projects

- A. In this scenario, the 8" water main along the east side of Southfield Road from 12 Mile to California Drive NE was replaced with new 12" water main. This is one of the oldest water mains in the city, which means that it is most likely corroded and does not provide sufficient flow for the north side of the city.
- B. With the pipe replacement along Southfield Road, fire flow has increased significantly along the new water main and out into the residential districts in the northeast section of the City. Available fire flow does not vary in the central area of the City east of Southfield Road.
- C. The installation of a new 12" water main has significant improvements to the flows along Southfield Road and in the northeast district. Approximately 50% of the area has acceptable fire flows. The opening of the 12 Mile meter had a small effect in the immediate area and into the residential district in the northeast.

## Interruption of Power Service

As previously discussed, the City of Lathrup Village receives its water from SOCWA through one active metered connection but has access to two connections in total. Lathrup Village itself does not have any means of supplying water in the event of a power failure. The City does not have any independent wells, pumps or storage tanks feeding into or throughout their distribution system.

However, Lathrup Village's supplier, SOCWA, has approximately thirty-two million gallons of storage throughout their distribution system, consisting of both elevated and ground storage tanks. SOCWA also has several generators in place throughout their system which can be utilized to power water storage tank pumps and/or booster pumps in the event of a power loss.

As an example of a recent interruption of power service, in 2003 there was a regional power grid blackout. SOCWA's system was able to provide an emergency supply of water to all of its customers for all 3 days of the blackout. There were of course restrictions on water use during this time; however, there was still a water supply.

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## Interruption of Water Service

If the source of water for Lathrup Village experiences a failure and is unable to provide water service to Lathrup Village's distribution system, the water used shall be disinfected in a manner approved by the Department of Environment, Great Lakes, and Energy (EGLE), and in compliance with the state drinking water standards. This includes additional bacterial testing.

Due to the tuberculation in the aging pipe network, maintenance activities, water main breaks, or high demands can cause brown, rusty water to be distributed to consumers. The City's website addresses what consumers can do to clean out the residue of agitated tuberculation in their service lines, as well as what to look for when identifying a water main break.

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## General Plan Requirements

The purpose of this section is to satisfy the Department of Environment, Great Lakes, and Energy (EGLE), the Michigan Safe Drinking Water Act (SDWA), and the rules that reference this Act (also known as 1976 P.A. 399). Part 16 of PA 399 indicates that certain public suppliers of water shall submit and maintain an up to date waterworks system General Plan. The principal elements of the General Plan that are necessary to satisfy these requirements are provided below and include:

### GENERAL LAYOUT OF THE ENTIRE WATERWORKS SYSTEM

An entire water distribution system map of the City of Lathrup Village has been included in this report and can be found in Appendix A, Figure 1.

### PEAK DEMANDS

Since the system is relatively small, it was determined that the necessary Fire Flow would put a greater strain on the system than current or future peak hour demands. For this report, the fire flow was used as the major influence for future adjustments to the system.

### IDENTIFICATION OF SERVICE AREA

The area serviced by the City of Lathrup Village can be found in Appendix A, Figure 1 which is the overall water system map of the City.

### INVENTORY OF WATER MAIN

The inventory of the existing water main can be found earlier in the report under the 'Existing Water Supply System' section on page 4.

### RATED CAPACITY OF WATERWORKS SYSTEM

Rated Capacity of the Waterworks System can be found under the 'Water Supply Requirements and Capacity' section.

### EMERGENCY RESPONSE PLAN

The emergency response plan is kept on file with the City of Lathrup Village

## CAPITAL IMPROVEMENT PLAN

### CIP #1 (2024) – Replace water mains on dead end streets:

Replacing the existing 6" dead end mains bordering the east side of Lathrup Village's border with the City of Southfield will increase constant flow to the residents in those areas. The corroded 6" pipes have no redundancy and reliability is questionable if fire flow is required. This project would include approximately 1,700 lft of 8" pipe and terminate with a new fire hydrant. Of the modeled scenario, this project will increase fire protection flow by approximately 250 gpm and replace water mains installed in the 1920's. This scenario will be enhanced by bringing the 12 Mile meter on-line.

### CIP #2 (2025) – Place new and replace water mains south of 11 Mile:

This improvement increases fire flows south of 11 Mile and increases reliability by looping water main segments. Fire flows are increased in the southwest quadrant by approximately 250 gpm and slightly in the southeast quadrant. This project involves removing and replacing approximately 1,300 lineal feet of 8" water main along Rainbow Drive and installing 1,225 lft of new 8" water mains at four separate locations.

### CIP #3 (2026) – Replace water main on Southfield Rd. between 11 Mile and Lincoln:

This improvement involves replacing the 8" water main along the east side of Southfield Road from 11 Mile to Lincoln. This project will increase available fire flow along Southfield Rd and into the residential district on both the east and west sides of Southfield Road. This project involves replacing approximately 2,400 lft of 8" water mains with 12" water mains and completing the loop from Rainbow Drive to Lincoln.

### CIP #4 (2027) – Replace water main on Eldorado

This improvement involves replacing the existing 6" / 8" water main on Eldorado from Southfield Road to Bloomfield. This project will increase flows along the corridor and slightly into the adjacent residential districts. This project involves replacing 2,800 lft of water main installed in the late 1920's.

### CIP #5 (2028) – Replace water main on Southfield Rd. between California and 12 Mile:

This improvement involves replacing approximately 2,500 lineal feet of 8" water main along the east side of Southfield Road between 12 Mile Rd. and California Drive NW. This will increase available fire flow along Southfield Rd. and into portions of the residential district on the east side of Southfield Road. This scenario will be enhanced by bringing the 12 Mile meter on-line.

### CIP (FUTURE) – Aged/Undersized Mains

Overall, the system that was installed in the 1920's warrants replaced. This mostly includes 6" unlined cast-iron pipe and contributes considerably to the constriction of flow to the neighborhoods. At a minimum, it is recommended that all 6" water mains installed in the 1920's and 1930's should be replaced in the next 10-20 years. This equates to roughly 1,200 to 2,400 feet of pipe per year.

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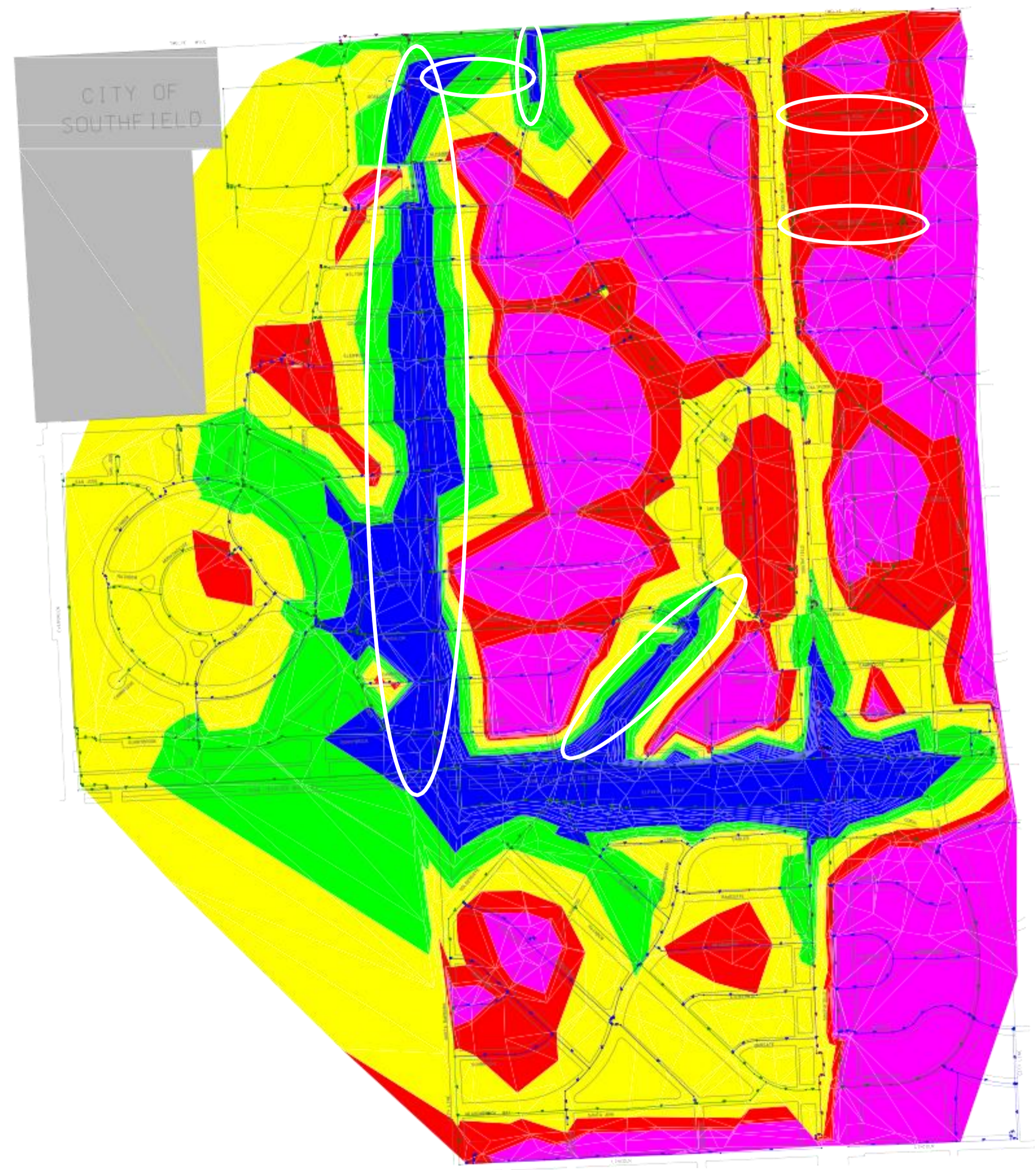
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**SCENARIO 2022**

LATHRUP VILLAGE  
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 RELIABILITY STUDY  
 CITY OF LATHRUP VILLAGE  
 OAKLAND COUNTY  
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**DIAMETER LEGEND**

6" PIPE
8" PIPE
12" PIPE

**FIREFLOW LEGEND**

< 750 gpm
750 gpm - 1000 gpm
1000 gpm - 1500 gpm
1500 gpm - 2000 gpm
OVER 2000 gpm



**SCENARIO 2022 - CURRENT SYSTEM MAX DAY FIRE FLOW 2022**

- THE CURRENT SYSTEM HAS ONLY ONE ACTIVE METER LOCATED AT 11 MILE AND SOUTHFIELD ROAD. THE METER AT 12 MILE AND SOUTHFIELD RD IS INACTIVE.
- THE AGE OF MOST OF THE EXISTING PIPE WAS A MAJOR CONTRIBUTOR TO THE LOW CALIBRATED ROUGHNESS COEFFICIENTS (C-FACTORS). THE MAJORITY OF THE SYSTEM CANNOT SUSTAIN THE MINIMUM FIRE FLOW, IN PART, BECAUSE OF THIS. SEE TABLE 6 FOR A LIST OF CALIBRATED C-FACTORS BY INSTALLATION YEAR.
- AS FLOW TRAVELS AWAY FROM THE METER PIT, THE AVAILABLE FIRE FLOW DECREASES RAPIDLY BECAUSE OF THE SIZE AND FRICTION IN THE OLD WATER MAINS.

H:\16164001\16496 Lathrup Village Water Mains\16496.53 Water Reliability 5 year Update 2022 09 12\2023 Water Reliability Study\CAD Modeling\Scenario 2022.dwg



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**SCENARIO 2022a**

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 RELIABILITY STUDY  
 CITY OF LATHRUP VILLAGE  
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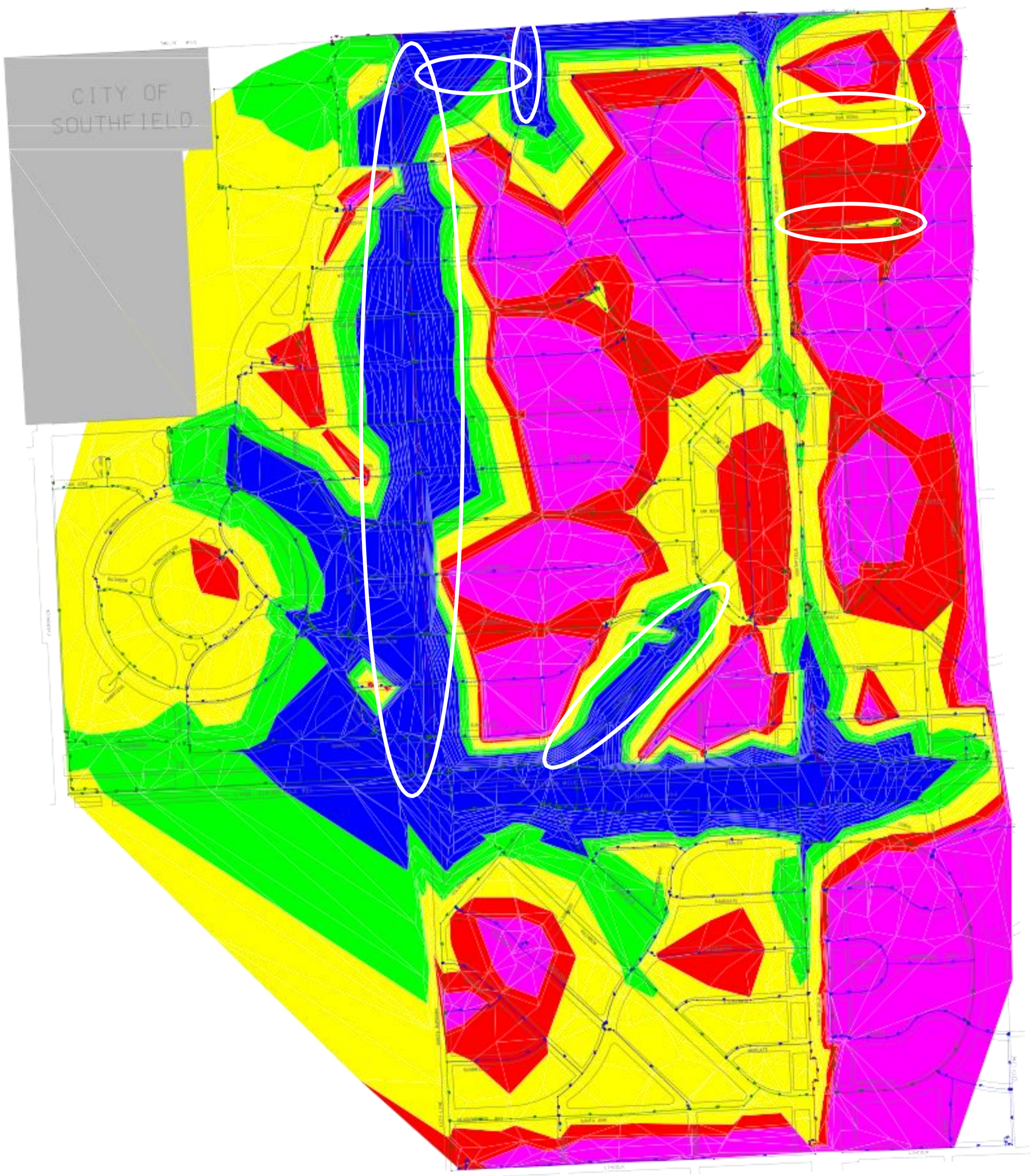


**DIAMETER LEGEND**

- 6" PIPE
- 8" PIPE
- 12" PIPE

**FIREFLOW LEGEND**

- < 750 gpm
- 750 gpm - 1000 gpm
- 1000 gpm - 1500 gpm
- 1500 gpm - 2000 gpm
- OVER 2000 gpm



**SCENARIO 2022a - CURRENT SYSTEM FIRE FLOW WITH BOTH METER PITS OPEN (11 & 12 MILE)**

- BOTH METERED CONNECTIONS TO THE SOCWA SYSTEM (11 MILE AND 12 MILE) WERE OPENED IN THE MODEL TO TEST THE BENEFIT OF USING THE 2ND/ CONNECTION AT 12 MILE RD.

- OPENING THE 12" METER AT 12 MILE RD AND SOUTHFIELD RD INCREASES AVAILABLE FIRE FLOWS ONLY IN THE IMMEDIATE SURROUNDING AREA OF THE 12 MILE RD. METERED CONNECTION, AND THE SYSTEM IS STILL NOT ABLE TO DELIVER RECOMMENDED FIRE FLOWS TO LARGE SECTIONS OF THE CITY.



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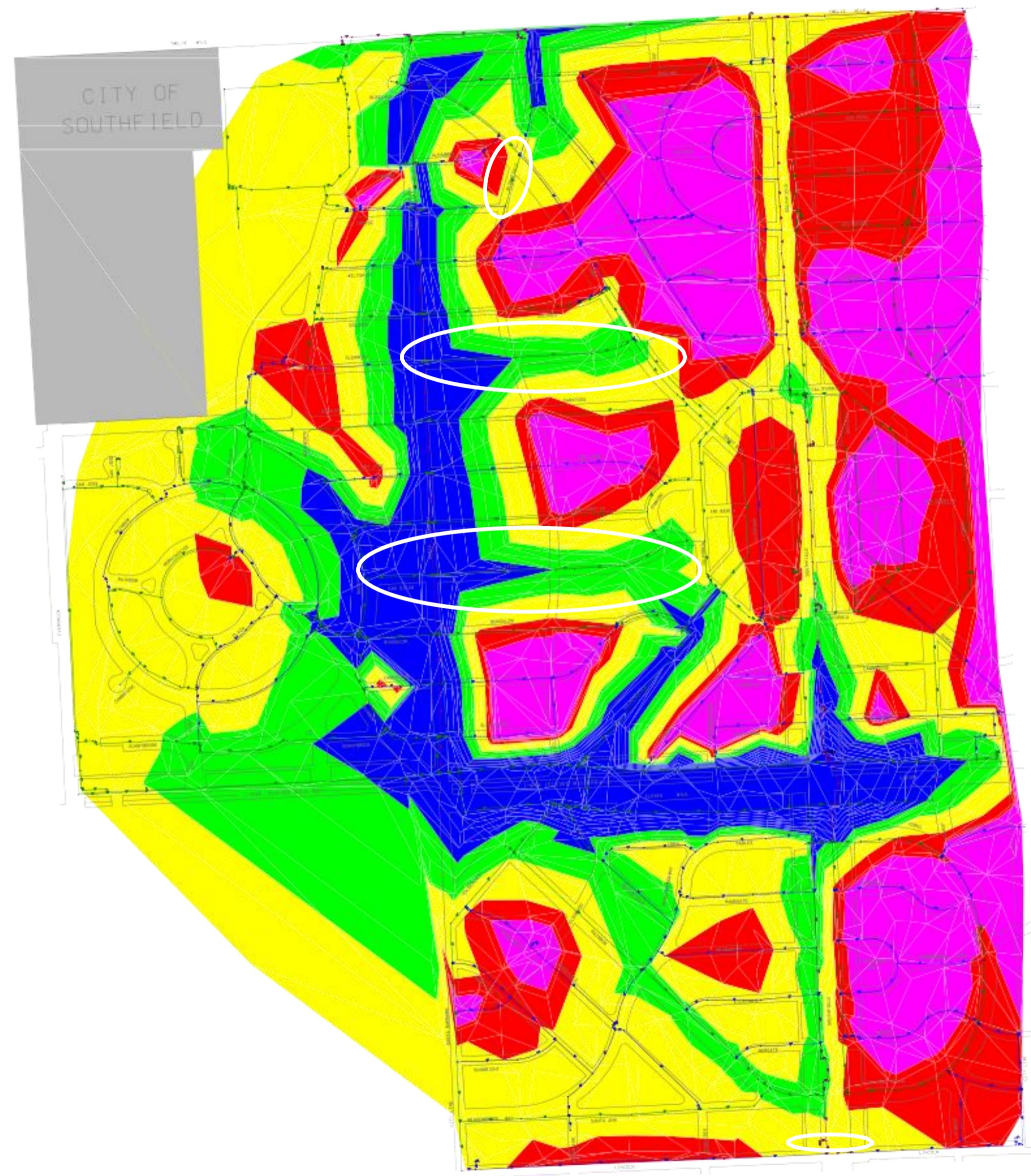
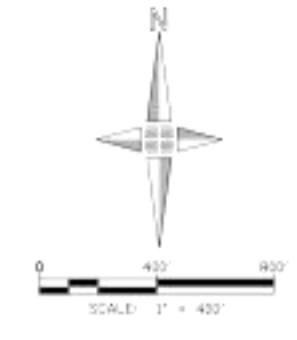
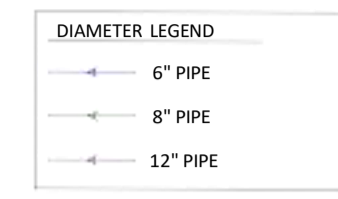
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**SCENARIO 2023**

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**SCENARIO 2023 - MODELED SYSTEM FLOWS WITH COMPLETED 2023 PROJECTS**

- IN THIS SCENARIO, THE COMPLETED INSTALLATION OF NEW 8" WATER MAINS ON GLENWOOD (SANTA BARBARA TO SUNSET), SAN DIEGO (RACKHAM TO STANFORD COURT), AND LOOP ON BLOOMFIELD (LACROSSE TO SUNSET) ALONG SOUTHWFIELD RD NORTH OF 11 MILE WAS REPLACED WITH NEW 12" WATER MAIN.

- THE SOUTHWFIELD RD WATER MAIN WAS CHOSEN BECAUSE IT IS A MAJOR COMMERCIAL ARTERY TO THE NORTH SIDE OF THE CITY WHERE LARGER FIRE FLOWS ARE NEEDED. THE REPLACEMENT OF THESE PIPES CAN BE INCORPORATED INTO THE FUTURE SOUTHWFIELD ROAD RECONSTRUCTION PROJECT.

- FIRE FLOW INCREASED ALONG SOUTHWFIELD RD AND IN THE IMMEDIATE AREAS ADJACENT TO THE NEW SOUTHWFIELD RD. WATER MAIN. THE MAJOR PROBLEM AREAS NORTH OF 11 MILE REDUCED ONLY SLIGHTLY. AS THE WATER MAIN BRANCHES INTO THE NEIGHBORHOODS, FIRE FLOW AVAILABILITY DECLINES RAPIDLY BECAUSE OF FRICTION IN THE OLD PIPES.



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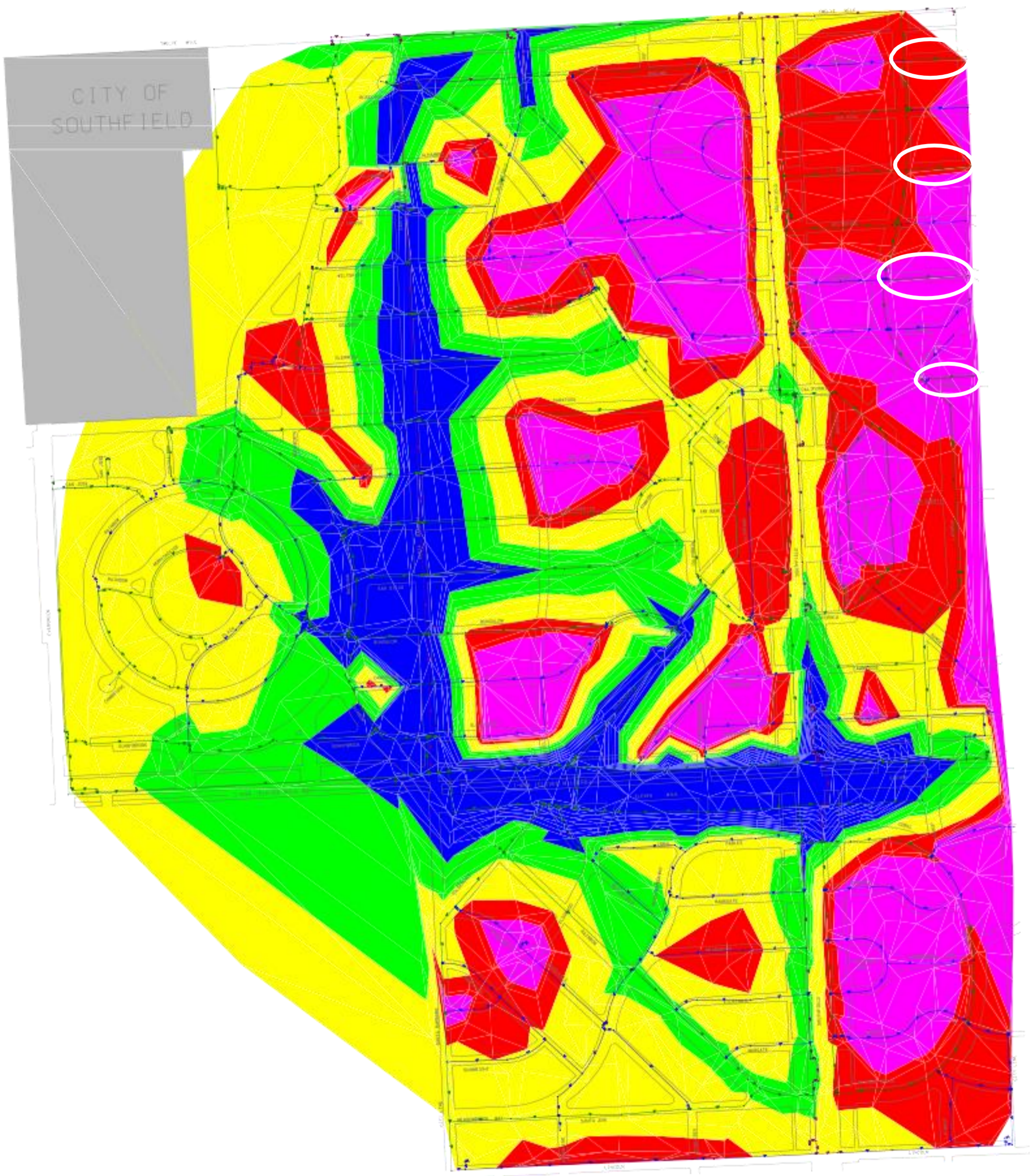
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 (248)557-2600

**SCENARIO 2024**

**LATHRUP VILLAGE WATER SYSTEM RELIABILITY STUDY**  
 CITY OF LATHRUP VILLAGE  
 OAKLAND COUNTY  
 MICHIGAN

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 Sheet: 1 of 1  
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**DIAMETER LEGEND**

- 6" PIPE
- 8" PIPE
- 12" PIPE

**FIREFLOW LEGEND**

- < 750 gpm
- 750 gpm - 1000 gpm
- 1000 gpm - 1500 gpm
- 1500 gpm - 2000 gpm
- OVER 2000 gpm



**SCENARIO 2024 - MODELED SYSTEM FLOWS WITH COMPLETED 2024 PROJECTS**

- IN THIS SCENARIO, THE EXISTING 6" DIAMETER DEAD END WATER MAINS ON AVILLA, ROSELAND, REDWOOD, AND CATALPA (ALL FROM LATHRUP BOULEVARD TO THE EAST BORDER WITH THE CITY OF SOUTHFIELD) ARE REPLACED WITH 8" WATER MAINS.

- WITH THE PIPE REPLACEMENT ALONG SOUTHFIELD ROAD, FIRE FLOW IS INCREASED ALONG THE NEW WATER MAIN. THE AREA SOUTH OF 11 MILE WAS DEVELOPED MORE RECENTLY THAN THE AREA NORTH OF 11 MILE, SO THE POSITIVE EFFECTS OF THE NEW MAIN ARE MORE SUBSTANTIAL IN THIS SCENARIO THAN IN SCENARIO 2. HOWEVER, AVAILABLE FIRE FLOW STILL DECLINES RAPIDLY AS THE DISTANCE FROM SOUTHFIELD RD. INCREASES.

- AS DISCUSSED EARLIER THERE IS SOME SUSPICION THAT FIRE FLOW TESTS, AND THUS MODEL CALIBRATION MAY HAVE BEEN AFFECTED BY CLOSED VALVES. IF A CLOSED VALVE IS FOUND, THEN THE RE-CALIBRATED MODEL WOULD LIKELY SHOW THAT SCENARIO 3 HAS LARGER BENEFITS THAN SHOWN IN APPENDIX B.





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 Manager: J.R.W.  
 Designer: B.D.M.  
 Quality Control: J.P.K.



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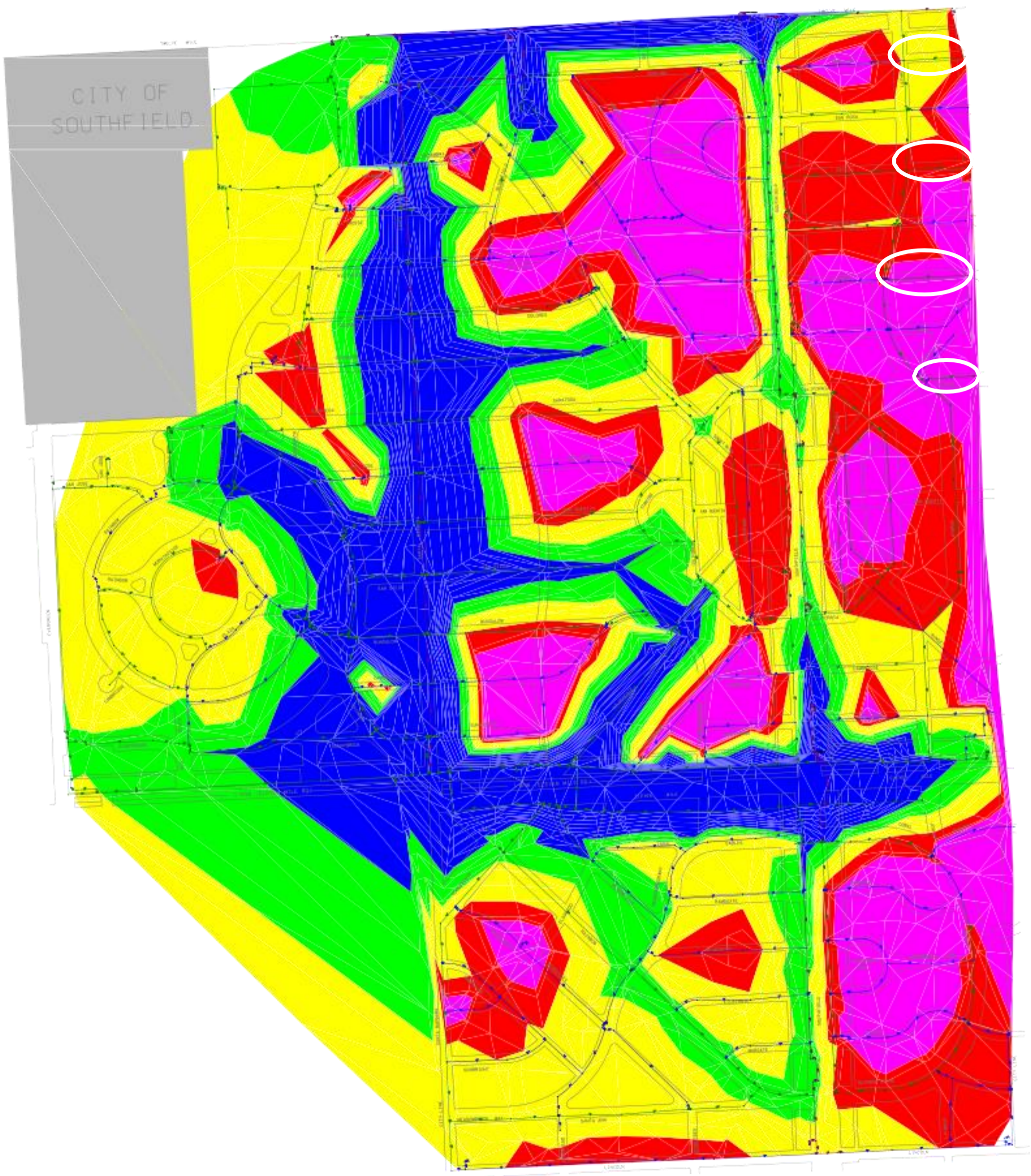
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**DIAMETER LEGEND**

- 6" PIPE
- 8" PIPE
- 12" PIPE

**FIREFLOW LEGEND**

- < 750 gpm
- 750 gpm - 1000 gpm
- 1000 gpm - 1500 gpm
- 1500 gpm - 2000 gpm
- OVER 2000 gpm



**SCENARIO 2024a - MODELED SYSTEM FLOWS WITH COMPLETED 2024 PROJECTS WITH BOTH METER PITS OPEN (11 AND 12 MILE)**

- IN THIS SCENARIO, THE EXISTING 6" DIAMETER DEAD END WATER MAINS ON AVILLA, ROSELAND, REDWOOD, AND CATALPA (ALL FROM LATHRUP BOULEVARD TO THE EAST BORDER WITH THE CITY OF SOUTHFIELD) ARE REPLACED WITH 8" WATER MAINS.
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- OPENING THE 12" METER AT 12 MILE RD AND SOUTHFIELD RD INCREASES AVAILABLE FIRE FLOWS ONLY IN THE IMMEDIATE SURROUNDING AREA OF THE 12 MILE RD. METERED CONNECTION, AND THE SYSTEM IS STILL NOT ABLE TO DELIVER RECOMMENDED FIRE FLOWS TO LARGE SECTIONS OF THE CITY.



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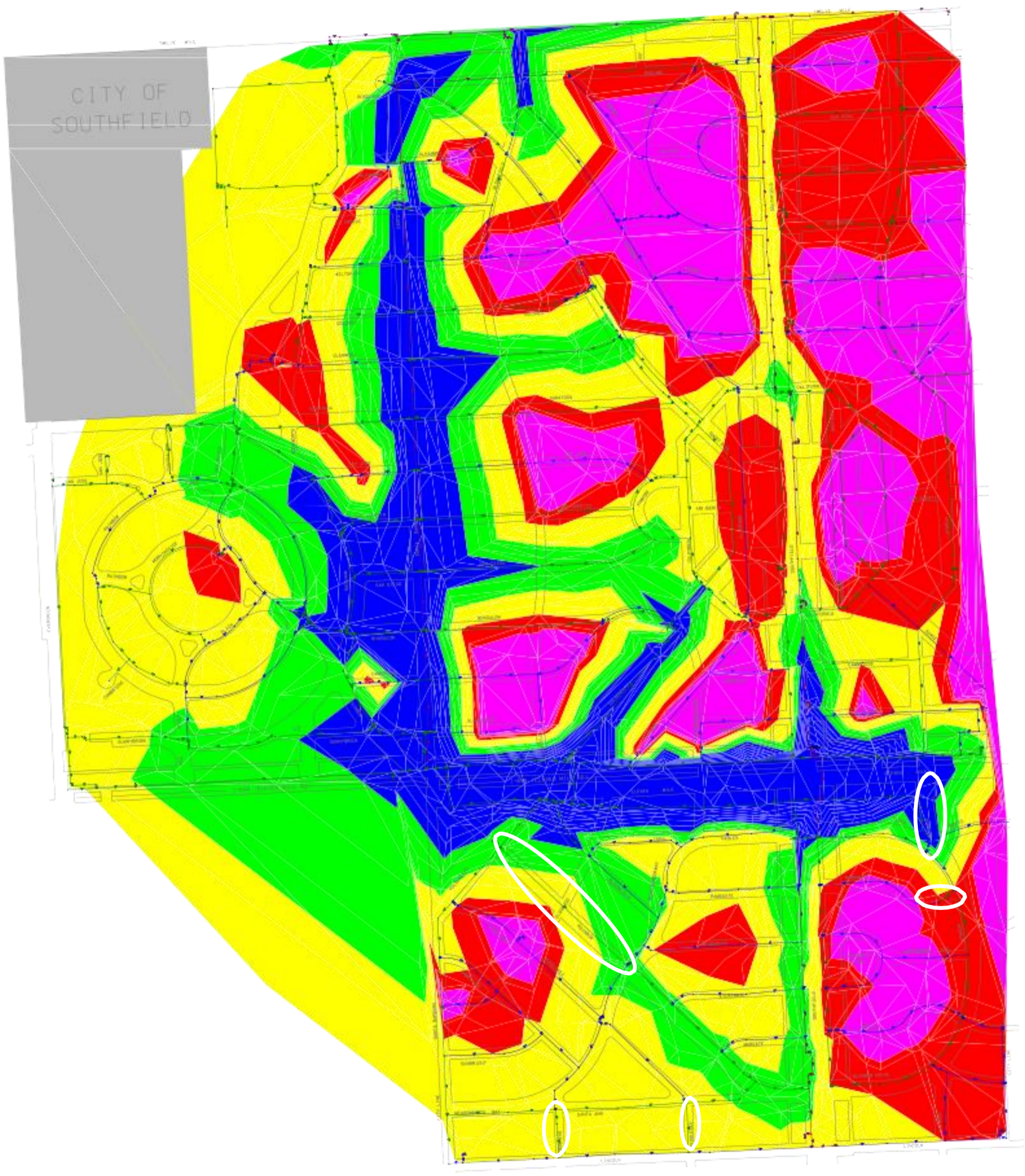
### SCENARIO 2025

LATHRUP VILLAGE  
WATER SYSTEM  
RELIABILITY STUDY  
CITY OF LATHRUP VILLAGE  
OAKLAND COUNTY  
MICHIGAN

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**DIAMETER LEGEND**

- 6" PIPE
- 8" PIPE
- 12" PIPE

**FIREFLOW LEGEND**

- < 750 gpm
- 750 gpm - 1000 gpm
- 1000 gpm - 1500 gpm
- 1500 gpm - 2000 gpm
- OVER 2000 gpm



**SCENARIO 2025 - MODELED SYSTEM FLOWS WITH COMPLETED 2025 PROJECTS**

- THIS WATER MAIN PROJECT WILL REPLACE EXISTING 6 INCH WATER MAIN LINES WITH 8 INCH LINES ON SAN ROSA AND WILTSHIRE FROM SOUTHFIELD RD TO LATHRUP BLVD. THIS PROJECT WILL ALSO INVOLVE REPLACING 8 INCH WATER MAIN ON GOLDENGATE DR FROM 11 MILE TO CALIFORNIA DR WHICH INCLUDES REMOVING WATER MAIN ON THE SOUTH SIDE OF GOLDENGATE DR FROM MEADOWBROOK WAY TO CALIFORNIA AND RE-ROUTING TO THE NORTH SIDE OF GOLDENGATE DR IN THAT SECTION.
- WITH THIS WATER MAIN, FIRE FLOW IS INCREASED AND ABLE TO REACH A LARGER PORTION OF LATHRUP VILLAGE BY CONNECTING THE 12 INCH MAIN ON 11 MILE ROAD TO LARGER PIPES THAT RUN INTO MORE OF THE CITY.
- THIS SCENARIO PROVIDES SUBSTANTIAL BENEFITS, AS IT IMPROVES FIRE FLOW IN LARGE PORTIONS OF THE CITY AND PAVES THE WAY TO EXPANDED IMPROVEMENTS IN THE FUTURE



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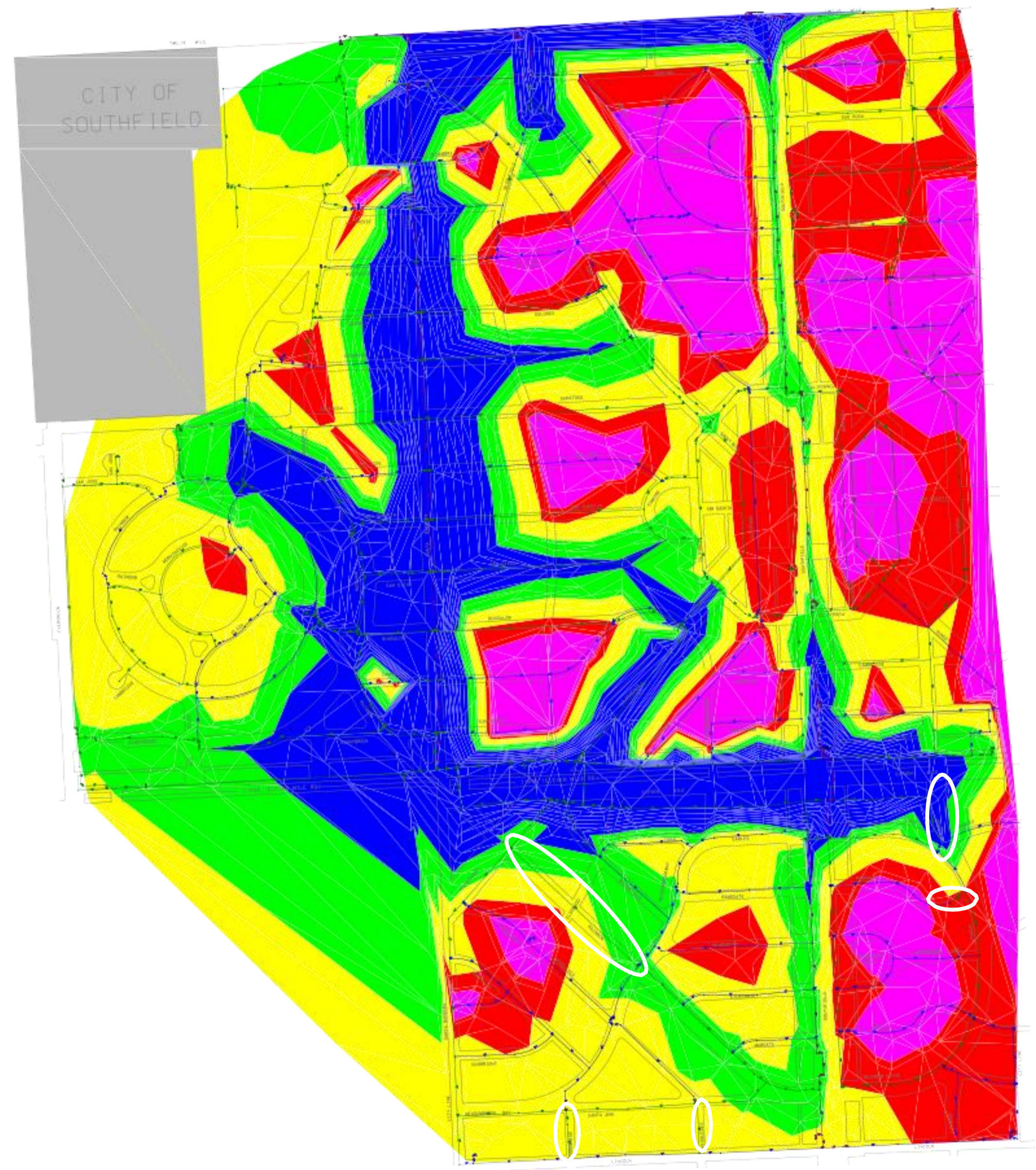
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**SCENARIO 2025a**

**LATHRUP VILLAGE WATER SYSTEM RELIABILITY STUDY**  
 CITY OF LATHRUP VILLAGE  
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**DIAMETER LEGEND**

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**FIREFLOW LEGEND**

- < 750 gpm
- 750 gpm - 1000 gpm
- 1000 gpm - 1500 gpm
- 1500 gpm - 2000 gpm
- OVER 2000 gpm



**SCENARIO 2025a - MODELED SYSTEM FLOWS WITH COMPLETED 2025 PROJECTS WITH BOTH METER PITS OPEN (11 AND 12 MILE)**

- THIS WATER MAIN PROJECT WILL REPLACE EXISTING 6 INCH WATER MAIN LINES WITH 8 INCH LINES ON SAN ROSA AND WILTSHIRE FROM SOUTHFIELD RD TO LATHRUP BLVD. THIS PROJECT WILL ALSO INVOLVE REPLACING 8 INCH WATER MAIN ON GOLDENGATE DR FROM 11 MILE TO CALIFORNIA DR WHICH INCLUDES REMOVING WATER MAIN ON THE SOUTH SIDE OF GOLDENGATE DR FROM MEADOWBROOK WAY TO CALIFORNIA AND RE-ROUTING TO THE NORTH SIDE OF GOLDENGATE DR IN THAT SECTION.
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CITY OF SOUTHFIELD



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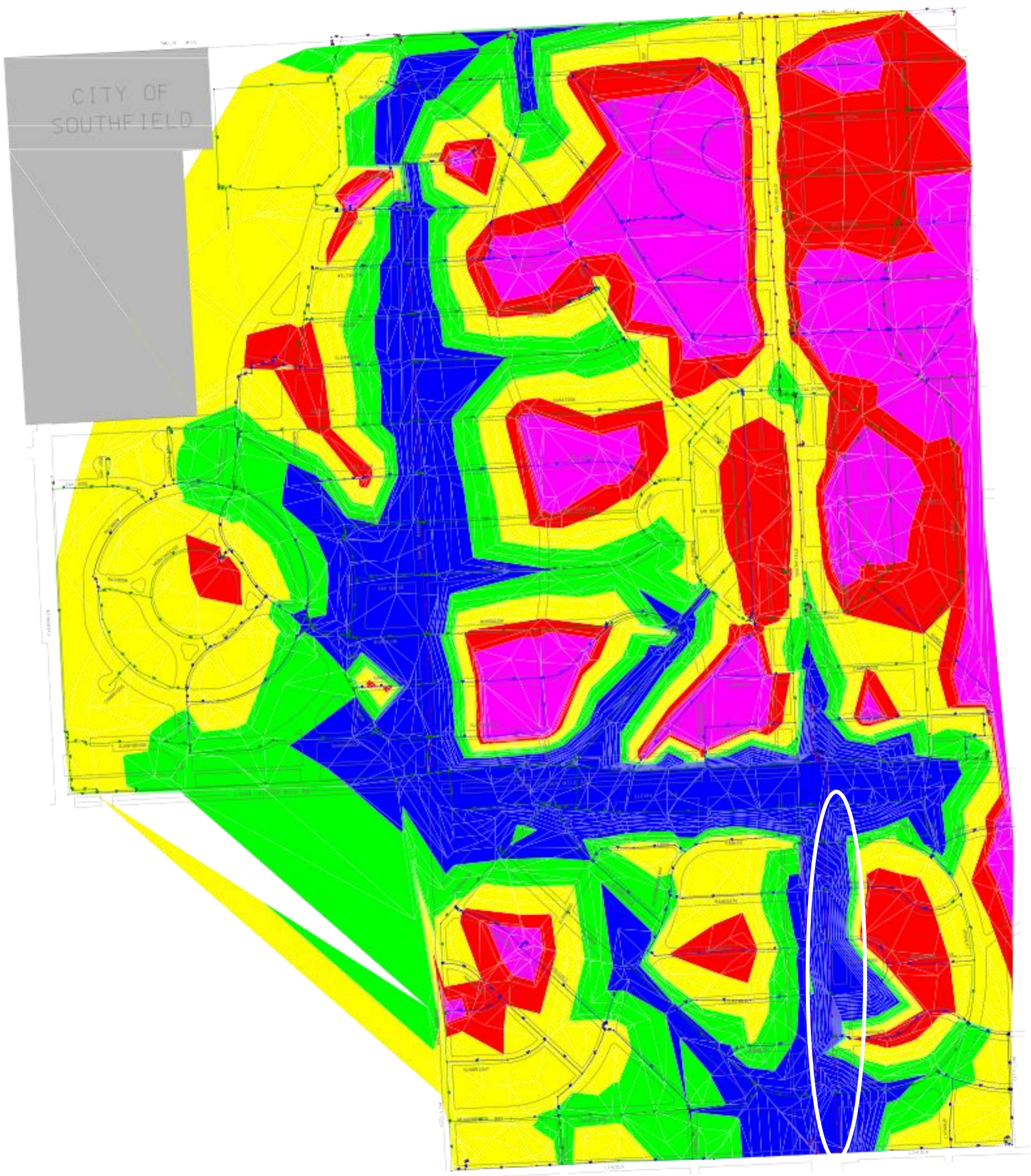
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**LATHRUP VILLAGE  
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**DIAMETER LEGEND**

- 6" PIPE
- 8" PIPE
- 12" PIPE

**FIREFLOW LEGEND**

- < 750 gpm
- 750 gpm - 1000 gpm
- 1000 gpm - 1500 gpm
- 1500 gpm - 2000 gpm
- OVER 2000 gpm



**SCENARIO 2026 - SOUTH SOUTHFIELD ROAD 8" WATER MAIN REPLACED (LINCOLN TO 11 MILE)**

- IN THIS SCENARIO, THE 8" WATER MAIN ALONG SOUTHFIELD ROAD RUNNING FROM 11 MILE TO LINCOLN WAS REPLACED WITH NEW 12" WATER MAIN. THIS IS ONE OF THE OLDEST WATER MAINS IN THE CITY, WHICH MEANS THAT IT IS MOST LIKELY CORRODED AND NOT PROVIDING SUFFICIENT FLOW FOR THE SOUTH SIDE OF THE CITY.

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CITY OF SOUTHFIELD



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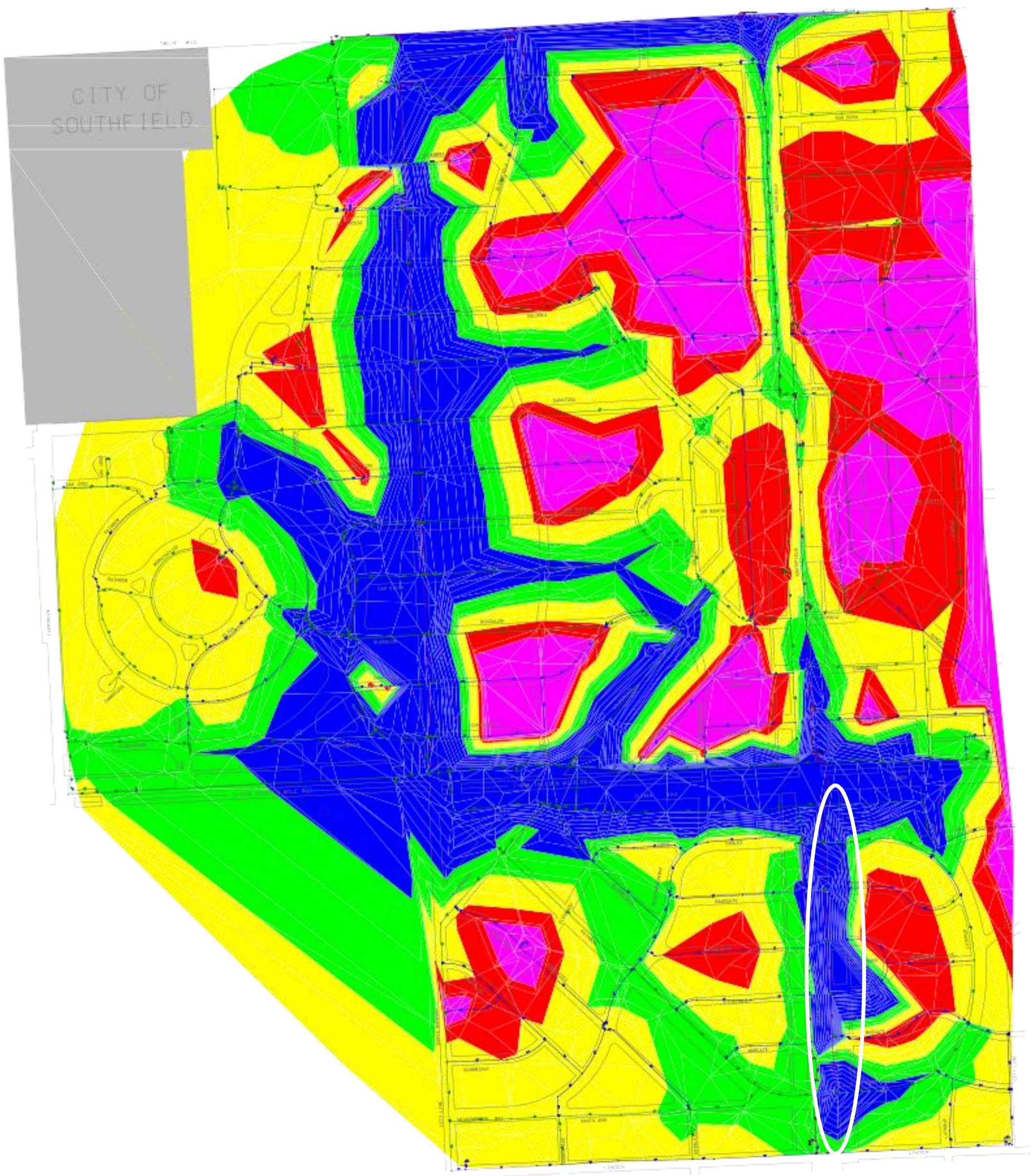
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**SCENARIO 2026a**

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**DIAMETER LEGEND**

- 6" PIPE
- 8" PIPE
- 12" PIPE

**FIREFLOW LEGEND**

- < 750 gpm
- 750 gpm - 1000 gpm
- 1000 gpm - 1500 gpm
- 1500 gpm - 2000 gpm
- OVER 2000 gpm



**SCENARIO 2026a - SOUTH SOUTHFIELD ROAD 8" WATER MAIN REPLACED (LINCOLN TO 11 MILE) WITH BOTH METER PITS OPEN (11 AND 12 MILE)**

- IN THIS SCENARIO, THE 8" WATER MAIN ALONG SOUTHFIELD ROAD RUNNING FROM 11 MILE TO LINCOLN WAS REPLACED WITH NEW 12" WATER MAIN. THIS IS ONE OF THE OLDEST WATER MAINS IN THE CITY, WHICH MEANS THAT IT IS MOST LIKELY CORRODED AND NOT PROVIDING SUFFICIENT FLOW FOR THE SOUTH SIDE OF THE CITY.
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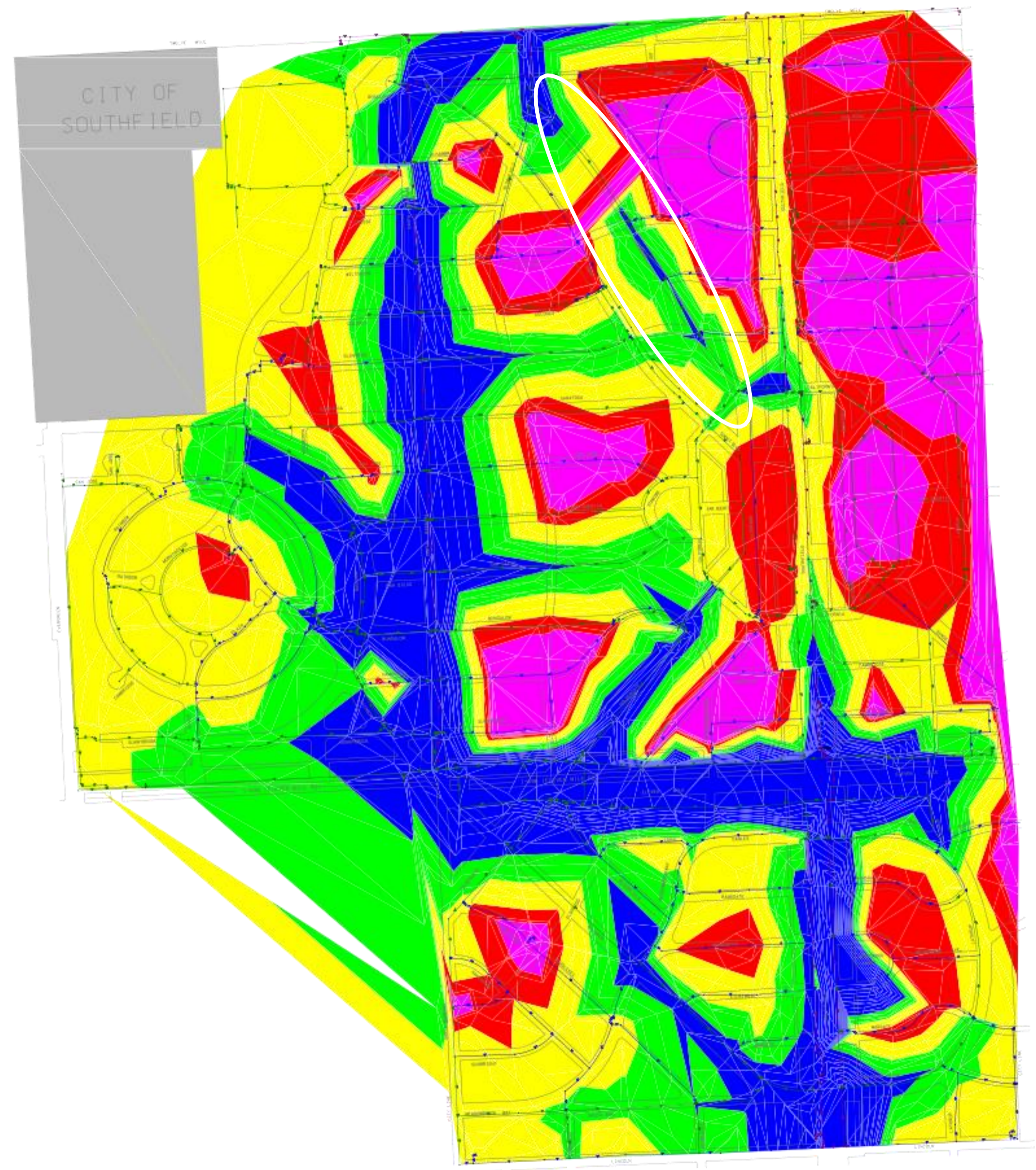
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**SCENARIO 2027**

**LATHRUP VILLAGE  
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OAKLAND COUNTY  
MICHIGAN

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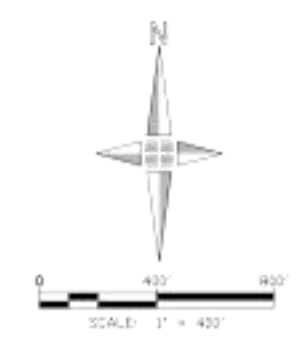


**DIAMETER LEGEND**

- 6" PIPE
- 8" PIPE
- 12" PIPE

**FIREFLOW LEGEND**

- Magenta: < 750 gpm
- Red: 750 gpm - 1000 gpm
- Yellow: 1000 gpm - 1500 gpm
- Green: 1500 gpm - 2000 gpm
- Blue: OVER 2000 gpm



**SCENARIO 2027 - SOUTH SOUTHFIELD ROAD 8" WATER MAIN REPLACED (LINCOLN TO 11 MILE)**

- IN THIS SCENARIO, THE 8" WATER MAIN ALONG SOUTHFIELD ROAD RUNNING FROM 11 MILE TO LINCOLN WAS REPLACED WITH NEW 12" WATER MAIN. THIS IS ONE OF THE OLDEST WATER MAINS IN THE CITY, WHICH MEANS THAT IT IS MOST LIKELY CORRODED AND NOT PROVIDING SUFFICIENT FLOW FOR THE SOUTH SIDE OF THE CITY.

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**SCENARIO 2027a**

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RELIABILITY STUDY**  
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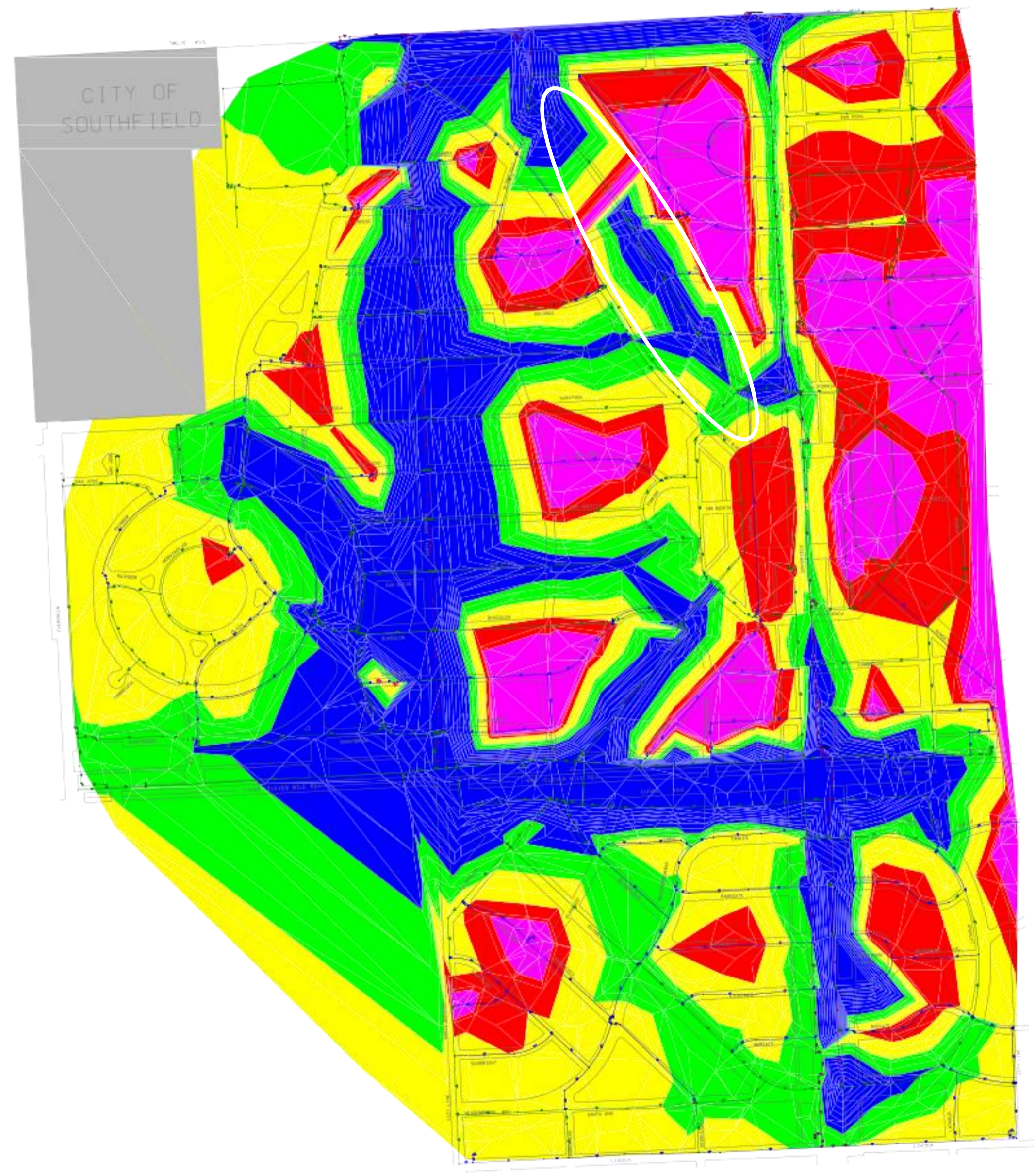


**DIAMETER LEGEND**

- 6" PIPE
- 8" PIPE
- 12" PIPE

**FIREFLOW LEGEND**

- < 750 gpm
- 750 gpm - 1000 gpm
- 1000 gpm - 1500 gpm
- 1500 gpm - 2000 gpm
- OVER 2000 gpm



**SCENARIO 2027a - SOUTH SOUTHFIELD ROAD 8" WATER MAIN REPLACED (LINCOLN TO 11 MILE) WITH BOTH METER PITS OPEN (11 AND 12 MILE)**

- IN THIS SCENARIO, THE 8" WATER MAIN ALONG SOUTHFIELD ROAD RUNNING FROM 11 MILE TO LINCOLN WAS REPLACED WITH NEW 12" WATER MAIN. THIS IS ONE OF THE OLDEST WATER MAINS IN THE CITY, WHICH MEANS THAT IT IS MOST LIKELY CORRODED AND NOT PROVIDING SUFFICIENT FLOW FOR THE SOUTH SIDE OF THE CITY.
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CITY OF  
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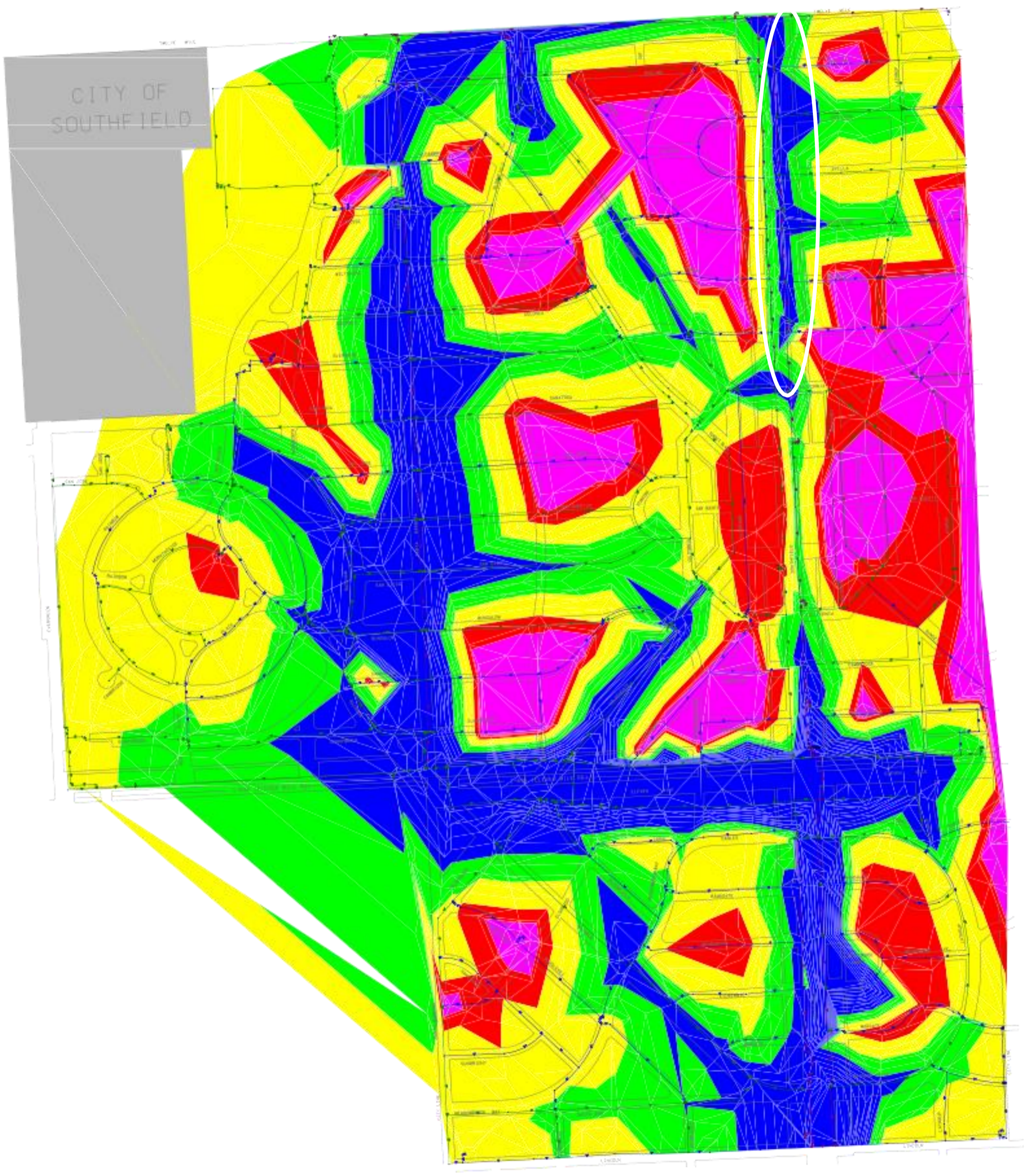
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**SCENARIO 2028**

LATHRUP VILLAGE  
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**DIAMETER LEGEND**

	6" PIPE
	8" PIPE
	12" PIPE

**FIREFLOW LEGEND**

	< 750 gpm
	750 gpm - 1000 gpm
	1000 gpm - 1500 gpm
	1500 gpm - 2000 gpm
	OVER 2000 gpm



**SCENARIO 2028 - SOUTHFIELD ROAD 8" WATER MAIN REPLACED (12 MILE TO CALIFORNIA)**

- IN THIS SCENARIO, THE 8" WATER MAIN ALONG SOUTHFIELD ROAD RUNNING FROM 12 MILE TO CALIFORNIA WAS REPLACED WITH NEW 12" WATER MAIN. THIS IS ONE OF THE OLDEST WATER MAINS IN THE CITY, WHICH MEANS THAT IT IS MOST LIKELY CORRODED AND NOT PROVIDING SUFFICIENT FLOW FOR THE SOUTH SIDE OF THE CITY.

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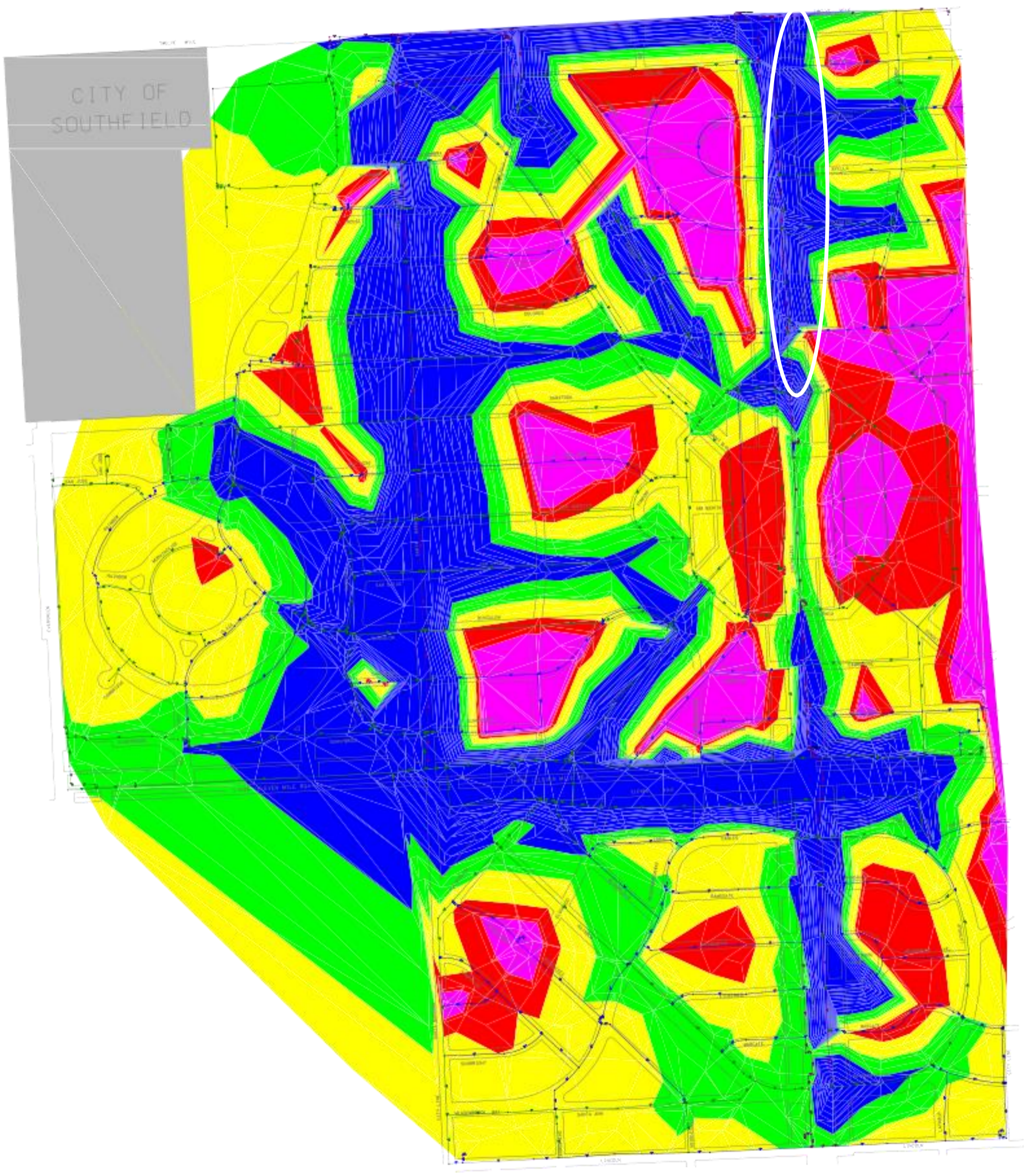
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**SCENARIO 2028a**

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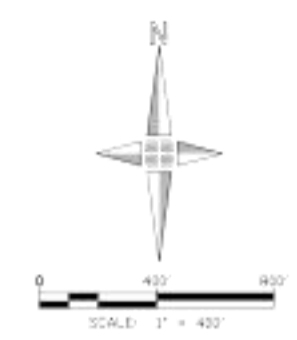


**DIAMETER LEGEND**

--- (dashed line)	6" PIPE
— (solid line)	8" PIPE
— (thick solid line)	12" PIPE

**FIREFLOW LEGEND**

Pink	< 750 gpm
Red	750 gpm - 1000 gpm
Yellow	1000 gpm - 1500 gpm
Green	1500 gpm - 2000 gpm
Blue	OVER 2000 gpm



**SCENARIO 2028a - SOUTHFIELD ROAD 8" WATER MAIN REPLACED (12 MILE TO CALIFORNIA) WITH BOTH METER PITS OPEN (11 AND 12 MILE)**

- IN THIS SCENARIO, THE 8" WATER MAIN ALONG SOUTHFIELD ROAD RUNNING FROM 12 MILE TO CALIFORNIA WAS REPLACED WITH NEW 12" WATER MAIN. THIS IS ONE OF THE OLDEST WATER MAINS IN THE CITY, WHICH MEANS THAT IT IS MOST LIKELY CORRODED AND NOT PROVIDING SUFFICIENT FLOW FOR THE SOUTH SIDE OF THE CITY.

- AS DISCUSSED EARLIER THERE IS SOME SUSPICION THAT FIRE FLOW TESTS, AND THUS MODEL CALIBRATION MAY HAVE BEEN AFFECTED BY CLOSED VALVES. IF A CLOSED VALVE IS FOUND, THEN THE RE-CALIBRATED MODEL WOULD LIKELY SHOW THAT SCENARIO 3 HAS LARGER BENEFITS THAN SHOWN IN APPENDIX B.

- OPENING THE 12" METER AT 12 MILE RD AND SOUTHFIELD RD INCREASES AVAILABLE FIRE FLOWS ONLY IN THE IMMEDIATE SURROUNDING AREA OF THE 12 MILE RD. METERED CONNECTION, AND THE SYSTEM IS STILL NOT ABLE TO DELIVER RECOMMENDED FIRE FLOWS TO LARGE SECTIONS OF THE CITY.



FIGURE 6 - HYDRANT FLOW TEST SUMMARY SHEET FOR LATHRUP VILLAGE

PROJECT #: 16496.50

PROJECT #: 16496.53

Flow #	Date	Time	Property Name	Residual Hydrant	Flow Hydrant(s)	Main Size	Hydrant Coefficient	2016				2023					
								Static Pressure	Residual Pressure	Flow @ 20psi	2017 Notes	Date	Time	Static Pressure	Residual Pressure	Flow @ 20psi	2023 Notes
1	10/24/2016	9:15 AM	17310 Lincoln	17580 Lincoln	17310 Lincoln	6"	0.90	50	4.00	411 gpm		5/19/2023	8:30 AM	44	19	613 gpm	
2	10/24/2016	9:45 AM	26021 Southfield Rd.	26411 Southfield Rd	26021 Southfield Rd	12"	-	-	-	-	NO TAG / HYDRANT SEIZED 26333 Southfield Rd						
3	10/24/2016	10:15AM	18940 Lincoln	18430 Lincoln	18940 Lincoln	6"	0.90	50	4.00	411 gpm		5/19/2023	8:30 AM	42	20	520 gpm	
4	10/24/2016	10:15AM	18816 Middlesex	26415 Meadowbrookway	18816 Middlesex	6"	0.80	54	42.00	809 gpm		5/19/2023	8:30 AM	44	39	630 gpm	
5	10/24/2016	10:45AM	26735 Lathrup	17350 Rainbow Drive	26735 Lathrup	8"	0.80	50	20.00	461 gpm		5/19/2023	8:30 AM	42	22	617 gpm	
6	10/24/2016	11:00AM	27246 Goldengate	27450 Goldengate	27246 Goldengate	6"	0.90	-	-	575 gpm	Broken Stem						
7	10/24/2016	11:30am	Credit Union	1948 11 Mile Road	11 Mile & Greenfield	8"	0.90	50	44.00	1235 gpm		5/10/2023	8:30 AM	50	44	1297 gpm	
8	10/25/2016	9:30AM	27745 Rackham	19100 San Jose	27745 Rackham	6"	0.90	44	22.00	1229 gpm		6/7/2023	8:30 AM	44	36	1501 gpm	
9	10/25/2016	9:50AM	27850 San Jose Court	19593 San Jose	27850 San Jose /Court	8"	0.90	46	20.00	829 gpm		5/10/2023	8:30 AM	50	36	1251 gpm	
10	10/25/2016	10:00AM	28261 Woodworth	19115 Glenwood	28261 Woodworth	6"	0.80	44	32.00	670 gpm		5/10/2023	8:30 AM	44	37	1097 gpm	
11	10/25/2016	10:20AM	18899 12 Mile	18411 12 Mile	18899 12 Mile	12"	-	-	-	-	Cap Siezed						
12	10/25/2016	10:30AM	17373 12 Mile	18411 12 Mile	17373 12 Mile	12"	0.80	38	20.00	645 gpm		5/17/2023	8:30 AM	34	28	1136 gpm	Flowed hydrant to the west
13	10/25/2016	10:50AM	28500 Southfield Road	28200 Southfield Road	28500 Southfield Road	8"	0.80	40	22.00	632 gpm		5/17/2023	8:30 AM	38	20	1059 gpm	
14	10/25/2016	11:05AM	27486 Lathrup	27720 Lathrup	27486 Lathrup	8"	0.90	38	4.00	368 gpm		5/17/2023	8:30 AM	42	24	782 gpm	
15	10/25/2016	11:15AM	27465 Southfield Road	27305 Southfield Road	27465 Southfield Road	8"	0.80	-	-	-	Stem Siezed / Can't open	6/7/2023	8:30 AM	43	35	1242 gpm	
16			18591 Saratoga	18871 Saratoga	18591 Saratoga	8"	0.84					5/8/2023	8:30 AM	44	34	1352 gpm	
17			18826 Sunnybrook	18710 Sunnybrook	18826 Sunnybrook	8/6	0.84					5/8/2023	8:30 AM	46	38	1624 gpm	
18			27451 Goldengate	27336 Goldengate	27451 Goldengate	8"	0.84					5/8/2023	8:30 AM	42	34	1271 gpm	
19			18411 W 12 Mile	18831 W 12 Mile	18411 W 12 Mile	12"	0.84					5/15/2023	8:30 AM	40	32	1207 gpm	
20			18811 Alhambra	18804 LaCrosse	18811 Alhambra	8"	0.84					5/15/2023	8:30 AM	42	35	1511 gpm	
21			28510 Sunset	28421 Sunset	28510 Sunset	8"	0.84					5/15/2023	8:30 AM	38	34	1119 gpm	
22			28309 Southfield Rd	28280 Redwood	28309 Southfield Rd	6"	0.84					5/15/2023	8:30 AM	38	30	1140 gpm	
23			27208 Southfield Road	27400 Southfield Rd	27208 Southfield Road	12"	0.84					5/17/2023	8:30 AM	42	36	1674 gpm	
24			26301 Southfield Rd	26411 Southfield Road	26301 Southfield Rd	12"	0.84					5/19/2023	8:30 AM	42	34	1382 gpm	



YR	PROJECT	LIMITS	SERVICE LEADS	EX. SIZE	LFT	\$/LFT Budget	COST	NO OF BREAKS	AGE	JUSTIFICATION	12"	8"	Hyd	GV
2016	Roseland / Bloomfield	Approx. 210 lf at intersection	3	6"	210	\$200	\$42,000	3	1928	Frequent breaks		210		
2016	Wiltshire	Approx. 140 lf between Southfield and Lathrup	3	6"	140	\$200	\$28,000	7	1928	Frequent breaks		138		
2016	Glenwood	Approx. 250 lf between Southfield and Lathrup	7	6"	250	\$200	\$50,000	5	1928	Frequent breaks		244		
2016	Saratoga	Santa Barbara to Bloomfield	14	6"	900	\$200	\$180,000	4	1924	Frequent breaks		892	3	2
2018	East City Border	Rainbow to Margate	-	6"	450	\$200	\$105,313	2	1969	Frequent breaks / Lined WM Rainbow to Margate ONLY due to 90 deg bends south of Rainbow		383		
2018/2	Santa Barbara	11 Mile to Rosland to 12 Mile	-	-	5150	\$200	\$1,030,000			Increase reliability / flow to west side of City	5,809	1,402	8	30
2023	San Diego	Rackham to Bloomfield to Stanford Ct	40	6"	2150	\$250	\$537,500	5	1928	Frequent breaks / old 6" main (1925 - 1928)		2,135	5	4
2021	San Rosa	Southfield to Lathrup	14	6"	1000	\$250	\$260,203	1	1928	Undersized / fire protection hydraulics		972	3	7
2021	Wiltshire	Southfield to Lathrup	13	6"	900	\$250	\$234,207	6	1928	Frequent breaks / undersized / fire protection hydraulics		880	4	7
2022	Goldengate	11 Mile to California West	31	6"	1750	\$250	\$437,500	0	1928	Undersized / fire protection hydraulics		1,642	3	7
2023	Lincoln Directional Bore	Across Southfield Road	0	6"	300	\$500	\$150,000	1	1928	Undersized / fire protection hydraulics -CURRENTLY CLOSED AT 3 GATE VALVES RESTRICTING FLOW	304		1	3
2023	Glenwood	Santa Barbara to Sunset	26	6"	1500	\$275	\$412,500	2	1928	Frequent breaks / undersized / fire protection hydraulics		1,451	4	2
2023	Bloomfield	LaCrosse to Sunset	-	-	125	\$250	\$31,250	-	-	Interconnection for reliability and fire protection		337		1
2024	Roseland (375 ft)	Lathrup to Sfld dead end	8	6"	375	\$300	\$112,500		1928	Undersized and dead ends				
2024	Avilla (400 ft)	Lathrup to Dead End (SFLD FD)	8	8"	400	\$275	\$110,000		1928	Undersized and dead ends				
2024	Redwood (570 ft)	Southfield to Sfld dead end	11	6"	570	\$300	\$171,000		1928	Undersized and dead ends				
2024	Catalpa (340 ft)	Lathrup to Sfld dead end	2	6"	340	\$250	\$85,000		1928	Undersized and dead ends				
2025	Rainbow	Goldengate to Meadowbrook Way	20	8"	1300	\$275	\$357,500	4	1941	Frequent breaks, Water pressure				
2025	Lathrup Loop (325' lft)	11 Mile to Coral Gables	0		325	\$275	\$89,375			Increase flow and reliability to SE quadrant				
2025	Arrowhead Loop (360 lft)	Santa Ann to Lincoln	0		360	\$275	\$99,000			Increase flow and reliability to SE quadrant				
2025	Middlesex Loop (360 lft)	Santa Ann to Lincoln	0		360	\$275	\$99,000			Increase flow and reliability to SW quadrant				
2025	Ramsgate East Loop (180 lft)	East dead end to lathrup	0		180	\$275	\$49,500			Increase flow and reliability to SW quadrant				
2026	Southfield Road (directional drill)	Lincoln to 11 Mile (east side)	20	8"	2400	\$450	\$1,080,000	4	1928	Increase reliability / flow / frequent breaks				
2027	Eldorado	Bloomfield to Sunset	50	6", 8"	2800	\$350	\$980,000	9	1928	Frequent breaks / undersized / fire protection hydraulics				
2028	Southfield Road (directional drill)	12 Mile to California (East Side)	16	8"	2625	\$500	\$1,312,500	7	1927-1928	Increase reliability / flow / East side of Southfield Road				
	Lincoln East	Southfield to east City limits	12	6"	1900	\$250	\$475,000	0	1969	Undersized / fire protection hydraulics				
	Lincoln West (2 Phases)	West City Limits to Southfield	28	6"	3200	\$275	\$880,000	1	1969	Undersized / fire protection hydraulics				
	California West	Southfield to Southfield	20	8"	2400	\$300	\$720,000	0	1924	Age / City Center fire protection hydraulics				
	California East	Southfield to Southfield	25	8"	2500	\$300	\$750,000	1	1928	Age / City Center fire protection hydraulics				
	Southfield Road	11 Mile to California (west side)	32	8"	2700	\$500	\$1,350,000	2	1924 - 1928	Increase reliability / flow / future City Center				
	To Be Determined	Replace aged and undersized water mains		6" - 8"	1250	\$400	\$500,000		Late 1920's	BUDGET - Aged and undersized water main - increase fire flow protection				
			400								6,113	10,686	31	63

Lead & Copper Verification Sunde Building quoted \$550 + \$75 (service box) + \$100 (ave sidewalk) each (average) plus engineering / administration = \$775 each

5 YR CIP (CY 2024 - 2028)	\$4,821,625
20 YR CIP (CY 2024 - 2043)	\$15,979,125











# giffels webster

28 W. Adams, Suite 1200  
Detroit, MI 48226  
(313) 962-4442

CITY OF LATHRUP VILLAGE  
27400 SOUTHFIELD ROAD  
LATHRUP VILLAGE, MI 48076-3489  
SUSAN MONTENEGRO

Invoice number 128891  
Date 06/05/2023  
Project No. 1649653

Project: 2022 LATHRUP VILLAGE WATER RELIABILITY STUDY UPDATE

For professional services through May 27, 2023

Invoice Total \$542.50

- 1. Meetings with DPW and SFLD FD, mapping, and scheduling fire flow testing = \$542.50

RECEIVED

JUN 07 2023

City of Lathrup Village

OK  
6/13/23

592.536.000.937.000

# giffels webster

28 W. Adams, Suite 1200  
Detroit, MI 48226  
(313) 962-4442

CITY OF LATHRUP VILLAGE  
27400 SOUTHFIELD ROAD  
LATHRUP VILLAGE, MI 48076-3489  
PAMELA BRATSCHI

Invoice number 128890  
Date 06/05/2023  
Project No. 1873630

Project: SOUTHFIELD ROAD HAWK SIGNAL CROSSING

For professional services through May 27, 2023

Description	Contract Amount	Fee Basis	Percent Complete	Total Complete	Previously Invoiced	Due This Invoice
Design Development	\$21,000.00	Lump Sum	38%	\$7,924.45	\$1,510.17	\$6,414.28
Construction Administration	\$10,000.00	Lump Sum	0%	\$0.00	\$0.00	\$0.00
Construction Inspection	\$10,000.00	Lump Sum	0%	\$0.00	\$0.00	\$0.00
Construction Layout	\$2,500.00	Lump Sum	0%	\$0.00	\$0.00	\$0.00
Material Testing	\$2,500.00	Lump Sum	0%	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$46,000.00</b>			<b>\$7,924.45</b>	<b>\$1,510.17</b>	<b>\$6,414.28</b>

Due This Invoice **\$6,414.28**

1. Sub-consulting services by Hubble, Roth and Clark for the Hawk Signal Survey and Design = \$6,414.28

Amount due this period = \$6,414.28

OK  
6/13/23

494,000.000.938.000

## May 2023 Flagstar Disbursement



**Community Card Rewards**

<b>Rewards Center Activity as of 04/19/2023</b>	
Rewards Center Activity*	-10,740
Rewards Center Balance	130,221

\*This item includes points redeemed, expired and adjusted.

Rewards Earned	This Statement	Year to Date
Points Earned on Net Purchases	7,241	18,542
<b>Total Earned</b>	<b>7,241</b>	<b>18,542</b>

Points Expiring on 06/30/2023: 5065

For rewards program inquiries and redemptions, call 1-888-229-8864 from 8:00 am to 10:00 pm (CST) Monday through Friday, 8:00 am to 5:30 pm (CST) Saturday and Sunday. Automated account information is available 24 hours a day, 7 days a week.

**Important Messages**

**Paying Interest:** You have a 24 to 30 day interest-free period for Purchases provided you have paid your previous balance in full by the Payment Due Date shown on your monthly Account statement. In order to avoid additional INTEREST CHARGES on Purchases, you must pay your new balance in full by the Payment Due Date shown on the front of your monthly Account statement.

There is no interest-free period for transactions that post to the Account as Advances or Balance Transfers except as provided in any Offer Materials. Those transactions are subject to interest from the date they post to the Account until the date they are paid in full.

**Transactions** BRATSCHI PAMELA A Credit Limit \$5000

Post Date	Trans Date	Ref #	Transaction Description	Amount	Notation
<b>Purchases and Other Debits</b>					
03/27	03/25	4176	ZOOM.US 888-799-9666 WWW.ZOOM.US CA	\$1,139.80	_____
03/29	03/28	5772	ADOBE *ACROPRO SUBS 408-536-6000 CA	\$21.19	_____
04/03	04/01	0226	ADOBE *ACROPRO SUBS 408-536-6000 CA	\$21.19	_____
04/06	03/29	0072	TEST EQUIPMENT DEPOT 339-2934087 MA	\$633.15	_____
04/10	04/08	6113	ADOBE *ACROPRO SUBS 408-536-6000 CA	\$14.99	_____
<b>Total for Account 4798 5100 4944 3217</b>				<b>\$2,030.32</b>	

**Transactions** MCKEE SCOTT Credit Limit \$5000

Post Date	Trans Date	Ref #	Transaction Description	Amount	Notation
<b>Purchases and Other Debits</b>					
04/03	04/02	8847	JAX/SUPER/JILLYCARWASH 248-353-4700 MI	✓ \$124.95	860
04/03	03/31	7675	JAX/SUPER/JILLYCARWASH 248-353-4700 MI	✓ \$24.99	860
04/04	04/03	5540	ADOBE *800-833-6687 ADOBE.LY/ENUS CA	? \$14.99	726
<b>Total for Account 4798 5100 5989 2915</b>				<b>\$164.93</b>	

Continued on Next Page

City of Lathrup Village  
Credit Card Purchase Form

Pamela Bratschi's City Credit Card


Purchase from: Test Equipment Depot

Reason for purchase: DPW - Magnetic Locator for Miss  
Digs

Account Number: 592-536-000-937-000

Amount: 833.15

Item H.

Product Name	SKU	Price	Qty	Subtotal
 Fisher Labs FPID 2100 Ferro-Magnetic Locator with Target Identification System	FPID2100	\$833.15	Ordered: 1	\$833.15

Subtotal \$833.15  
 Shipping & Handling \$0.00  
**Grand Total (Excl.Tax) \$833.15**  
 Tax \$49.99  
**Grand Total (Incl.Tax) \$883.14**

### Order Information

#### Shipping Address

Pamela Bratschi  
 CITY OF LATHRUP VILLAGE  
 27400 SOUTHFIELD ROAD  
 LATHRUP VILLAGE, Michigan, 48076  
 United States  
 T: 2485572600

#### Shipping Method

Free Standard Shipping (carrier may vary) - Free Shipping

#### Billing Address

Pamela Bratschi  
 CITY OF LATHRUP VILLAGE  
 27400 SOUTHFIELD ROAD  
 LATHRUP VILLAGE, Michigan, 48076  
 United States  
 T: 2485572600

#### Payment Method

Credit Card

**Card number** XXXX-3217

**Card Type** VI

Order Date: March 29, 2023

# **Test Equipment Depot**

*Providing the finest test equipment solutions since 1992*



Thank you for your purchase!

Your order # is: 000148641.

We'll email you an order confirmation with details and tracking info.

[Continue Shopping](#)

Create account for next time

You can track your order status by creating an account.

Email Address: treasurer@lathrupvillage.org

[Create an Account](#)

## Items Ordered

[About Us](#)  
[Terms and Conditions](#)  
[Privacy Policy](#)

**Contact Us**



[800-517-8431](tel:800-517-8431)

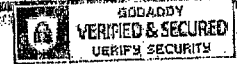


[sales@testequipmentdepot.com](mailto:sales@testequipmentdepot.com)

# Test Equipment Depot



BBB Rating: A+  
As of 3/29/2023  
Click for Profile



mastercard  
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City of Lathrup Village  
Credit Card Purchase Form

Pamela Bratschi's City Credit Card

Purchase from: Zoom

Reason for purchase: Yearly fee for Zoom for meetings

Account Number: 101-100-000-848-000

Amount: \$1,139.80

City of Lathrup Village  
Credit Card Purchase Form

Pamela Bratschi's City Credit Card

Purchase from: Adobe

Reason for purchase: For Pam, Kelda and Sue

Account Number: 101-100-000-848-000

Amount: \$57.37

City of Lathrup Village  
Credit Card Purchase Form

Scott McKee's City Credit Card

Purchase from: Jax Car Wash

Reason for purchase: Clean patrol vehicles

Account Number: 101-301-000-860

Amount: 24.99

**Police Clerk**

**From:** Michael Zang  
**Sent:** Friday, March 31, 2023 7:16 AM  
**To:** Police Clerk; Scott McKee  
**Subject:** FW: Unlimited Club Receipt



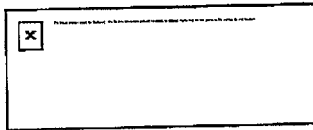
Michael Zang  
Detective Lieutenant  
Lathrup Village Police Department  
248-663-6031 – Direct  
248-669-2529 - Fax

**LATHRUP VILLAGE POLICE DEPARTMENT**

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**From:** Jax Kar Wash <club@jaxkarwash.net>  
**Sent:** Friday, March 31, 2023 3:33 AM  
**To:** Michael Zang <mzang@lathrupvillage.org>  
**Subject:** Unlimited Club Receipt

TRANSACTION RECEIPT



LVI

Jax Kar Wash Unlimited Club Membership  
Plan Renewal

**Customer Name** Scott McKee

**License Plate** 119X831

**Credit Card** XXXX XXXX XXXX 2915

**Credit Card Expiration** October, 2025

**Amount** \$24.99

**Membership Type** Exterior Basic Plus

**Billing Frequency** Monthly (1 time a month)

**Date of Billing** March 31, 2023

**Customer ID** 31828

**Vehicle ID** 32448

Thank you for your business!

To view or make any changes to your account, visit  
<https://www.jaxkarwash.net/gp/club/gp/club/club>

City of Lathrup Village  
Credit Card Purchase Form

Scott McKee's City Credit Card

Purchase from: Jax Car Wash

Reason for purchase: Clean patrol vehicles

Account Number: 101-301-000-860

Amount: 124.95

**Police Clerk**

**From:** Michael Zang  
**Sent:** Monday, April 03, 2023 7:09 AM  
**To:** Police Clerk; Scott McKee  
**Subject:** FW: Unlimited Club Receipt : Multiple Plans



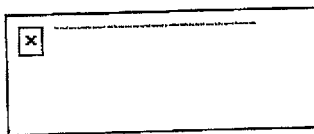
Michael Zang  
Detective Lieutenant  
Lathrup Village Police Department  
248-663-6031 – Direct  
248-669-2529 - Fax

**LATHRUP VILLAGE POLICE DEPARTMENT**

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**From:** Jax Kar Wash <club@jaxkarwash.net>  
**Sent:** Sunday, April 2, 2023 3:35 AM  
**To:** Michael Zang <mzang@lathrupvillage.org>  
**Subject:** Unlimited Club Receipt : Multiple Plans

TRANSACTION RECEIPT



Jax Kar Wash Unlimited Club Membership  
Plan Renewal

**Customer Name** Scott McKee

**Credit Card** XXXX XXXX XXXX 2915

**Credit Card Expiration** October, 2025

**Total Amount** \$124.95

Customer ID 31828

Plans Recharged 5

Vehicle ID	Vehicle Info	Plan Type	Amount
32440	Plate: 125X161 Driver: Vehicle 4	Exterior Basic Plus Monthly	\$24.99
32443	Plate: EFT7133 Driver: Police Chief	Exterior Basic Plus Monthly	\$24.99
32444	FastPass: 84093+051150 Plate: EMU1815 Driver: Detective	Exterior Basic Plus Monthly	\$24.99
74514	Plate: 119X834 Driver: Vehicle 2	Exterior Basic Plus Monthly	\$24.99
133860	Plate: 119X832 Driver: Vehicle 3	Exterior Basic Plus Monthly	\$24.99

Thank you for your business!

To view or make any changes to your account, visit  
<https://www.jaxkarwash.net/gp/club/gp/club/club>



Item H.

Post Date	Trans Date	Ref #	Transaction Description	Amount	Notation
<b>Purchases and Other Debits</b>					
03/27	03/24	2642	IN *LACHMAN & COMPANY 248-9489944 MI	\$153.50	✓
03/28	03/26	0936	PARTY CITY 924 SOUTHFIELD MI	\$25.44	✓
03/29	03/28	1559	WWW.MICHIGANCLERKS.ORG WWW.MICHIGAN MI	\$725.00	✓
04/03	04/01	2985	TARGET 00025445 WARREN MI	\$5.99	✓
<b>Total for Account 4788 5102 3512 5750</b>				<b>\$908.93</b>	

Continued on Next Page

Credit Card Purchase Form.

Item H.

Reason for purchase:

Leckman & Company 153.50  
Southfield Chamber Award for Brenda James

Account Number:

101.100.000.848.000

# Authorization for Credit Card Use

PRINT AND COMPLETE THIS AUTHORIZATION AND RETURN.  
All information will remain confidential

Name on Card: City of Lathrup Village  
Billing Address: 27400 Southfield Rd  
Lathrup Village, MI 48076

Credit Card Type:  Visa  Mastercard  AmEx

Credit Card Number: [REDACTED]

Expiration Date: [REDACTED]

Card Identification Number: [REDACTED] (3 or 4 digits security code)

Amount to Charge: \$ 153.50 (USD)

I authorize Lachman & Company to charge the amount listed above to the credit card provided herein. I agree to pay for this purchase in accordance with the issuing bank cardholder agreement.

Cardholder - Please Sign and Date

Signature: Kelda A. London

Date: 03.24.23

Print Name: Kelda A. London

Return the completed and signed form to the following:

Lachman & Company  
Attn: Carrie Lachman  
lachman@lachmanandco.com  
FAX 248-948-8123

Credit Card Purchase Form.

Item H.

Reason for purchase:

Party City 25.44  
Southfield Chambers hosting hour

Account Number:

101-100-000-848-000

# Party City®

NOBODY HAS MORE PARTY FOR LESS

29800 SOUTHFIELD RD  
SOUTHFIELD, MI 48076  
947-217-3834

013051574000	25CT SM RNBW	\$4.00	T
	25CT SM RNBW PRTY BAG		
013051574000	25CT SM RNBW	\$4.00	T
	25CT SM RNBW PRTY BAG		
013051574000	25CT SM RNBW	\$4.00	T
	25CT SM RNBW PRTY BAG		
013051574000	25CT SM RNBW	\$4.00	T
	25CT SM RNBW PRTY BAG		
013051574000	25CT SM RNBW	\$4.00	T
	25CT SM RNBW PRTY BAG		
013051574000	25CT SM RNBW	\$4.00	T
	25CT SM RNBW PRTY BAG		

-----  
 SUBTOTAL \$24.00  
 GEN MERCH TAX @ 6.000% \$1.44  
 TOTAL \$25.44  
 CR VISA \$25.44  
 ITEMS = 6  
 -----

CR VISA SALE \$25.44  
 XXXXXXXXXXXX6750 CHIP  
 APPR: 616230  
 JOURNAL: 0924117986458631

AID: A0000000031010  
 Application Label: VISA CREDIT  
 Cryptogram Type: TC  
 Cryptogram: 9F4544FBB88E6E8  
 -----

STORE 924 TRN 53 REG 1  
 03-26-2023 04:48:18 PM

1EC 1G1L 001 025A



\*1EC1G1L001025A\*

All returns & exchanges require  
 an original receipt dated within  
 30 days of purchase or email to  
 look up receipt & must be  
 in original packaging with all  
 components in unused condition  
 or have manufacturer defect.  
 Seasonal items may be returned  
 up to 7 days prior to holiday.

\*\*\*\*\*

Credit Card Purchase Form.

Item H.

Reason for purchase:

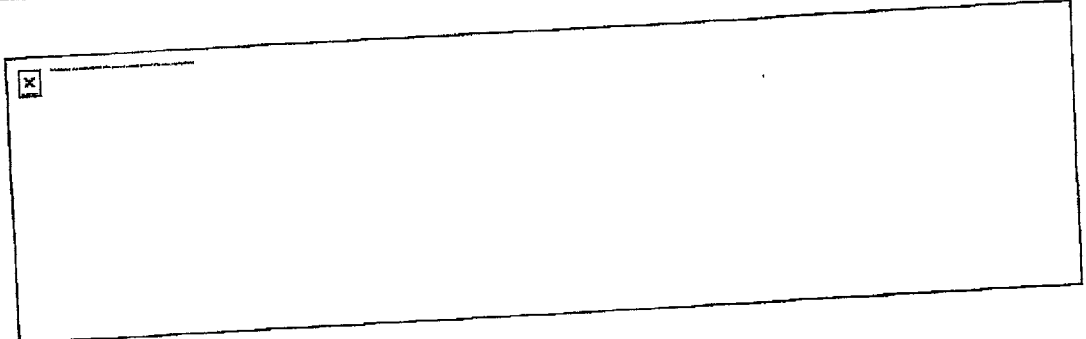
MAMC Annual Clerk's Conference

Account Number:

101-100-000-822-000

**Kelda London**

**From:** Michigan Association of Municipal Clerks <info@michiganclerks.org>  
**Sent:** Tuesday, March 28, 2023 12:30 PM  
**To:** Kelda London  
**Subject:** Event Registration: 2023 Annual Conference  
**Attachments:** ical.ics



**2023 Annual Conference**

Mon Jun 12 2023 to Fri Jun 16 2023

Detroit Marriott at the Renaissance Center, 400 Renaissance Dr W, Detroit MI 48243, US

Thank you for registering for the 2023 MAMC Conference in Detroit, Michigan June 12th-16th. Your receipt and registration details appear below.

Item	Qty	Price	Subtotal
Full Conference (June 14-16) (Member)	1	\$400.00	\$400.00
Pre-Conference Sessions (Member) (Masters Class/Clerking 101)	1	\$175.00	\$175.00
5k Walk/Run (optional)	1	\$25.00	\$25.00
Clerking 101 (June 12&13)	1	\$125.00	\$125.00

Total: \$725.00  
 Total Due: \$0.00

ch\_3MqfPSlpElgCZfZ104mgfbyT

### Registration Details

- **Full name**  
Kelda A. London
- **Municipality/Organization**  
Lathrup Village
- **Address**  
27400 Southfield Road, Lathrup Village MI 48076, US
- **Email**  
klondon@lathrupvillage.org
- **Phone**  
248-557-2600 x226
- **Title**  
City Clerk
- **Please list any food allergies or special dietary needs you may have**
- **I have read and accept the registration, cancellation, and refund policy (click for policy)**

1

### HOTEL RESERVATIONS

Reservations at the Detroit Marriott must be received on or before May 21, 2023. Visit <https://bit.ly/DetroitMarriot2023> or call (877) 901-6632 to book your reservation to receive the group rate. All reservations must be guaranteed by an accepted credit card deposit equal to the room rate, and hotel tax for the first night of each reservation. Cancellations must be made at least 72 hours prior to scheduled arrival.

#### Registration, Cancellations and Refund Policy

No in person or online registrations will be accepted after the close of registration. You must individually select which events you would like to attend. Clerking 101,



# Credit Card Purchase Form.

Item H.

Reason for purchase:

WATER for Council meeting

Account Number:

101-100-000-848-000



Warren - 586-353-1150  
28800 Dequindre Rd  
Warren, Michigan 48092-2466  
04/01/2023 06:50 PM



GROCERY  
271400106 AQUAFINA NF \$5.99

SUBTOTAL	\$5.99
NO TAX	\$0.00
TOTAL	\$5.99
*5750 VISA CHARGE	\$5.99
AID: A0000000031010	
VISA CREDIT	
AUTH CODE:	711005

Your Target Circle earnings are in!  
Open the Target App or visit  
Target.com/Circle to see your benefits.

SOME PROMOTIONS MAY REDUCE THE  
REFUND VALUE OF ITEMS

REC#2-3091-2544-0176-0298-9 VCD#757-250-253

Help make your Target Run better.  
Take a 2 minute survey about today's trip

informtarget.com  
User ID: 7690 8745 6982  
Password: 397 011

CUENTENOS EN ESPAÑOL

Please take this survey within 7 days

Transactions LONDON, KELDA Credit Limit \$5000

Post Date	Trans Date	Ref #	Transaction Description	Amount	Notation
<b>Purchases and Other Debits</b>					
05/09	05/08	5226	TARGET 00022079 SOUTHFIELD MI	\$7.18	<i>Wife</i>
05/16	05/15	1097	DOMINO'S 1078 586-264-9200 MI	\$31.78	<i>Domino's</i>
Total for Account 4798 5102 3512 5750				\$38.96	

Transactions LONDON, KELDA Credit Limit \$5000

Credit Card Purchase Form.

Item H.

Reason for purchase:

Water for Council meeting

Account Number:

101-100-000-848-000

# Credit Card Purchase Form.

Item H.

Reason for purchase:

Council dinner

Account Number:

101-100-000-848-000

Post Date	Trans Date	Ref #	Transaction Description	Amount	Notation
<b>Purchases and Other Debits</b>					
04/25	04/23	4171	✓ COMFORT INN & SUITES MOUNT PLEASAN MI	\$577.50	✓
04/26	04/25	5623	✓ ZOOM.US 888-799-9866 WWW.ZOOM.US CA	\$40.00	✓
04/26	04/25	0966	✓ ADOBE *ACROPRO SUBS 408-536-6000 CA	\$21.19	✓
04/28	04/27	8533	✓ MI STATE POLICE ICHAT 517-2410606 MI	\$10.00	✓
05/02	05/01	0604	✓ ADOBE *ACROPRO SUBS 408-536-6000 CA	\$21.19	✓
05/09	05/08	0504	✓ ADOBE *ACROPRO SUBS 408-536-6000 CA	\$14.99	✓
05/17	05/16	6195	✓ NIC* - FDLE CCHINET EGOV.COM FL	\$25.00	✓
05/17	05/16	6450	✓ NIC* - FDLE CCHINET EGOV.COM FL	\$25.00	✓
05/18	05/16	2549	✓ CBI ONLINE 800-882-0757 CO	\$4.00	✓
05/18	05/16	2598	✓ CBI ONLINE 800-882-0757 CO	\$4.00	✓
05/18	05/16	2671	✓ CBI ONLINE 800-882-0757 CO	\$4.00	✓
05/18	05/16	2705	✓ CBI ONLINE 800-882-0757 CO	\$4.00	✓
05/18	05/16	2747	✓ CBI ONLINE 800-882-0757 CO	\$4.00	✓
05/18	05/16	2788	✓ CBI ONLINE 800-882-0757 CO	\$4.00	✓
05/18	05/16	2846	✓ CBI ONLINE 800-882-0757 CO	\$4.00	✓
05/18	05/16	2911	✓ CBI ONLINE 800-882-0757 CO	\$4.00	✓

Continued on Next Page

May 2023 Statement 04/21/2023 - 05/19/2023





May 2023 Statement 04/21/2023 - 05/19/2023  
 CITY OF LATHRUP VLG (CPN 001213962)

Elan Financial Services

Page 3 of 5  
 1-866-552-8855

Credit Limit \$5000

Transactions

BRATSCHI PAMELA A

Post Date	Trans Date	Ref #	Transaction Description
05/18	05/16	2978	✓ CBI ONLINE 800-882-0757 CO
05/18	05/16	3000	/ CBI ONLINE 800-882-0757 CO
			Total for Account 4798 5100 4944 3217

Amount	Notation
\$4.00	✓
\$4.00	✓
<b>\$774.87</b>	

Item H.

✓  
City of Lathrup Village  
Credit Card Purchase Form

Pamela Bratschi's City Credit Card

Purchase from: Zoom & Adobe

Reason for purchase: Purchase software for Zoom and Sue, Kelda, and me for Adobe.

Account Number: 101-100-000-848-001

Amount: \$97.37

✓  
City of Lathrup Village  
Credit Card Purchase Form

Pamela Bratschi's City Credit Card

Purchase from: Comfort Inn & Suites

Reason for purchase: Jessica Miller – MMTA Training in  
Mount Pleasant.

Account Number: 101-100-000-822-000

Amount: \$577.50





**Comfort Inn & Suites Hotel and Conference Center (MI069)**  
 2424 S. Mission St.  
 Mount Pleasant, MI 48858  
 (989) 772-4000  
 GM.MI069@choicehotels.com

Account: 853327535

Date: 4/27/23

Room: 250 GROUP~

Arrival Date: 4/23/23

Departure Date: 4/27/23

Check In Time: 4/23/23 4:54 PM

Check Out Time: 4/27/23 11:50 AM

Rewards Program ID:

You were checked out by: amcnel

You were checked in by: aroe

**Total Balance Due: 0.00**

Miller, Jessica  
 MMTA Basic 4.23.23  
 9 WILLIAMSBURG TOWNE ST  
 Southfield, MI 48075

Pos. Date	Description	Comment	Amount
4/23/23	Visa Payment		(577.50)
		XXXXXXXXXXXX3217	
4/23/23	Room Charge	#250 Miller, Jessica	110.00
4/23/23	Occupancy Tax		5.50
4/24/23	Room Charge	#250 Miller, Jessica	110.00
4/24/23	Occupancy Tax		5.50
4/25/23	Room Charge	#250 Miller, Jessica	110.00
4/25/23	Occupancy Tax		5.50
4/26/23	Room Charge	#250 Miller, Jessica	110.00
4/26/23	Occupancy Tax		5.50
4/27/23	Room Charge		110.00
4/27/23	Occupancy Tax		5.50
<b>Folio Summary 4/23/23 - 4/27/23</b>			
	Room Charge		550.00
	Occupancy Tax		27.50
	Visa Payment		(577.50)
	<b>Balance Due:</b>		<b>0.00</b>

**Unfortunately, with this rate you are not able to earn Choice Privileges points. Ask at the front desk to find out how to earn points for your next stay!**

If payment by credit card, I agree to pay the above total charge amount according to the card issuer agreement.

x \_\_\_\_\_

✓  
City of Lathrup Village  
Credit Card Purchase Form

Pamela Bratschi's City Credit Card

Purchase from: MI State Police ICHAT

Reason for purchase: New employee background.

Account Number: 101-101-000-703-000

Amount: \$10.00

Pamela Bratschi

From: Scott McKee  
Sent: Tuesday, May 30, 2023 12:12 PM  
To: Pamela Bratschi  
Subject: FW: Order Receipt

Here is your receipt



**SCOTT MCKEE**  
CHIEF OF POLICE  
27400 SOUTHFIELD RD.  
LATHRUP VILLAGE, MI 48076  
DIRECT: 248-663-6032  
[POLICECHIEF@LATHRUPVILLAGE.ORG](mailto:POLICECHIEF@LATHRUPVILLAGE.ORG)

**LATHRUP VILLAGE POLICE DEPARTMENT**

**OFFICIAL SECURITY NOTICE:** This E-mail (including attachments) is covered by the Electronic Communications Privacy Act, 18 U.S.C. Sec. 2510-2521, is confidential and may be obtained, proprietary or legally privileged. The information is solely for the use of the addressee named above. If you are not the intended recipient, any disclosure, copying, distribution, or other use of the contents of this information is strictly prohibited. No confidentiality or privilege is waived by our system. If you receive this message in error, please immediately delete it and off copies of it from your system. Notify our help desk if you are not the intended recipient. If you have received this E-mail in error, please notify us by return E-mail and delete this message. Thank you.

From: MSP-CRD-ICHATHelp@michigan.gov <MSP-CRD-ICHATHelp@michigan.gov>  
Sent: Thursday, April 27, 2023 10:19 AM  
To: Scott McKee <policechief@lathrupvillage.org>  
Subject: Order Receipt

**ICHAT**  
Internet Criminal History Tool



# Order Receipt

**BILL TO:**

Scott McKee

Order ID	Confirmation No	Number of Searches	Total Amount	Paid Date
5469495	2304277607832	1	\$10.00	4/27/2023

The record results provided here are based on a computer match as explained in the ICHAT Terms and Conditions. The ICHAT system has limitations that may cause false positives or false negatives. Please review the results carefully and do not take adverse action based solely on this record. If you cannot determine that these results do not belong to this individual, and the individual is disputing the record, please provide that individual with a copy of this report and offer that individual the opportunity to perform a record challenge by submitting fingerprints. Since arrests, convictions, or criminal record deletions may occur at any time, do not use this information for future clearances.

✓  
City of Lathrup Village  
Credit Card Purchase Form

Pamela Bratschi's City Credit Card

Purchase from: CBI ONLINE & NIC – FDLE CCHINET

Reason for purchase: Colorado Bureau of Investigation  
for peddlers to go door to door.

Account Number: 101-100-000-848-000

Amount: \$90.00

Payment (Step 4 of 6)

Search Criteria	
First	<b>KILLIAN</b>
Middle	<b>MICHAEL</b>
Last	<b>WOODSIDE</b>
Suffix	
Date Of Birth	<b>06/05/2002</b>
Age	
Race	<b>W</b>
Sex	<b>M</b>
SSN	
<b>Alias 1</b>	
First	
Middle	
Last	
Suffix	
<b>Alias 2</b>	
First	
Middle	


Last

Suffix

**Payment Information:**

Please print your receipt or record the Transaction ID number **14820009**, also highlighted within the *Receipt Information* section (below) , then select the Continue to Search Results button to complete the Florida criminal history record check.

**Receipt Information:**

 Print Receipt

*This is only your receipt. To view the results of your search, please continue to the Results page (Step 6).*

**Customer Information**

Pamela Bratschi  
27400 Southfield Road  
Lathrup Village, MI 48076

**Transaction Information**

Transaction ID#  
**14820009**

Confirmation #  
C2153851

Authorization #  
016125

Time of Transaction  
05/16/2023 11:52:00

Search Fee  
\$24.00

Item H.

Credit Card Processing Fee

\$1.00

Amount Charged


\$25.00

Receipt will be automatically e-mailed to [policeclerk@lathrupvillage.org](mailto:policeclerk@lathrupvillage.org)

**E-mail Receipt copy to:**

Separate multiple e-mail addresses by a comma (,).

 Share receipt via e-mail

 Continue to Search Results



Please wait, processing...

2500

Item H.

Payment (Step 4 of 6)

Q Search Criteria	
First	<b>KENNETH</b>
Middle	<b>ROY</b>
Last	<b>NAVARRO</b>
Suffix	<b>II</b>
Date Of Birth	<b>04/15/2003</b>
Age	
Race	<b>W</b>
Sex	<b>M</b>
SSN	
<b>Alias 1</b>	
First	
Middle	
Last	
Suffix	
<b>Alias 2</b>	
First	

Item H.


MI0019  
 Last  
 Suffix

Please wait, processing...

**Payment Information:**

Please print your receipt or record the Transaction ID number **14819983**, also highlighted within the *Receipt Information* section (below) , then select the **Continue to Search Results** button to complete the Florida criminal history record check.

**Receipt Information:**

 Print Receipt

*This is only your receipt. To view the results of your search, please continue to the Results page (Step 6).*

**Customer Information**

Pamela Bratschi  
27400 Southfield Road  
Lathrup Village, MI 48076

**Transaction Information**

Transaction ID#

**14819983**

Confirmation #

C2153807

Authorization #

016194

Time of Transaction

5/16/2023 11:49:17 AM

Search Fee

\$24.00

Item H.

Credit Card Processing Fee **Please wait, processing...**  
\$1.00


Amount Charged  
**\$25.00**


Receipt will be automatically e-mailed to [policeclerk@lathrupvillage.org](mailto:policeclerk@lathrupvillage.org)

**E-mail Receipt copy to:**

Separate multiple e-mail addresses by a comma (,).

[Empty text input field for e-mail addresses]

 Share receipt via e-mail

 Continue to Search Results



# Colorado Bureau of Investigation

Department of Public Safety

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## *Internet Criminal History Check System Receipt*

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Logikco LLC  
330 Roberts Street, Suite 400  
East Hartford, CT 06108

Prepared for:  
THERESA KNOLL  
27400 SOUTHFIELD ROAD  
LATHRUP VILLAGE, MI 48076

**Inquiry Information**  
Total inquiries: 1

Individuals checked:

<u>LastName</u>	<u>FirstName</u>	<u>DOB</u>	<u>SSN</u>	<u>Charge</u>
YATRIBI	JAMAL	5/28/2002		\$4.00

### Payment Information

Transaction Date: 5/16/2023 9:28:18 AM  
Cardholder Name: PAMELA, BRATSCHI  
Form of Payment: Visa  
Payment Amount: \$4.00  
Credit Card Number: \*\*\*\*\*3217  
Confirmation Number: CCI-7750356

Thank you for your payment!

Please call our toll free number 1-844-662-4146 if you have any questions in regard to this receipt or inquiry.



# Colorado Bureau of Investigation

Department of Public Safety

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## *Internet Criminal History Check System Receipt*

---

Logikco LLC  
330 Roberts Street, Suite 400  
East Hartford, CT 06108

Prepared for:  
THERESA KNOLL  
27400 SOUTHFIELD ROAD  
LATHRUP VILLAGE, MI 48076

**Inquiry Information**  
Total inquiries: 1

Individuals checked:

<u>LastName</u>	<u>FirstName</u>	<u>DOB</u>	<u>SSN</u>	<u>Charge</u>
HARGIS	DAVID	6/15/2002		\$4.00

### Payment Information

Transaction Date: 5/16/2023 9:30:38 AM  
Cardholder Name: PAMELA, BRATSCHI  
Form of Payment: Visa  
Payment Amount: \$4.00  
Credit Card Number: \*\*\*\*\*3217  
Confirmation Number: CCI-7750363

Thank you for your payment!

Please call our toll free number 1-844-662-4146 if you have any questions in regard to this receipt or inquiry.



# Colorado Bureau of Investigation

Department of Public Safety

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## *Internet Criminal History Check System Receipt*

---

Logikco LLC  
330 Roberts Street, Suite 400  
East Hartford, CT 06108

Prepared for:  
THERESA KNOLL  
27400 SOUTHFIELD ROAD  
LATHRUP VILLAGE, MI 48076

**Inquiry Information**  
Total Inquiries: 1

Individuals checked:

<u>LastName</u>	<u>FirstName</u>	<u>DOB</u>	<u>SSN</u>	<u>Charge</u>
MARTINEZ	CASEY	9/19/2004		\$4.00

### Payment Information

Transaction Date: 5/16/2023 9:32:40 AM  
Cardholder Name: PAMELA, BRATSCHI  
Form of Payment: Visa  
Payment Amount: \$4.00  
Credit Card Number: \*\*\*\*\*3217  
Confirmation Number: CCI-7750367

Thank you for your payment!

Please call our toll free number 1-844-662-4146 if you have any questions in regard to this receipt or inquiry.



# Colorado Bureau of Investigation

Department of Public Safety

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## *Internet Criminal History Check System Receipt*

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Logikco LLC  
330 Roberts Street, Suite 400  
East Hartford, CT 06108

Prepared for:  
THERESA KNOLL  
27400 SOUTHFIELD ROAD  
LATHRUP VILLAGE, MI 48076

**Inquiry Information**  
Total inquiries: 1

Individuals checked:

<u>LastName</u>	<u>FirstName</u>	<u>DOB</u>	<u>SSN</u>	<u>Charge</u>
MCNAMARA	SEAN	9/28/2002		\$4.00

### Payment Information

Transaction Date: 5/16/2023 9:34:13 AM  
Cardholder Name: PAMELA, BRATSCHI  
Form of Payment: Visa  
Payment Amount: \$4.00  
Credit Card Number: \*\*\*\*\*3217  
Confirmation Number: CCI-7750371

Thank you for your payment!

Please call our toll free number 1-844-662-4146 if you have any questions in regard to this receipt or inquiry.



# Colorado Bureau of Investigation

Department of Public Safety

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## Internet Criminal History Check System Receipt

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Logikco LLC  
330 Roberts Street, Suite 400  
East Hartford, CT 06108

Prepared for:  
THERESA KNOLL  
27400 SOUTHFIELD ROAD  
LATHRUP VILLAGE, MI 48076

Inquiry Information  
Total inquiries: 1

Individuals checked:

<u>LastName</u>	<u>FirstName</u>	<u>DOB</u>	<u>SSN</u>	<u>Charge</u>
JAMISON	DILLON	1/26/2003		\$4.00

Payment Information  
Transaction Date: 5/16/2023 9:36:07 AM  
Cardholder Name: PAMELA, BRATSCHI  
Form of Payment: Visa  
Payment Amount: \$4.00  
Credit Card Number: \*\*\*\*\*3217  
Confirmation Number: CCI-7750377

Thank you for your payment!

Please call our toll free number 1-844-662-4146 if you have any questions in regard to this receipt or inquiry.





# Colorado Bureau of Investigation

Department of Public Safety

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## Internet Criminal History Check System Receipt

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Logikco LLC  
330 Roberts Street, Suite 400  
East Hartford, CT 06108

Prepared for:  
THERESA KNOLL  
27400 SOUTHFIELD ROAD  
LATHRUP VILLAGE, MI 48076

**Inquiry Information**  
Total inquiries: 1

Individuals checked:

<u>LastName</u>	<u>FirstName</u>	<u>DOB</u>	<u>SSN</u>	<u>Charge</u>
PALISLAMOVIĆ	CERIM	1/9/2002		\$4.00

### Payment Information

Transaction Date: 5/16/2023 9:37:30 AM  
Cardholder Name: PAMELA, BRATSCHI  
Form of Payment: Visa  
Payment Amount: \$4.00  
Credit Card Number: \*\*\*\*\*3217  
Confirmation Number: CCI-7750382

Thank you for your payment!

Please call our toll free number 1-844-662-4146 if you have any questions in regard to this receipt or inquiry.



# Colorado Bureau of Investigation

Department of Public Safety

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## *Internet Criminal History Check System Receipt*

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Logikco LLC  
330 Roberts Street, Suite 400  
East Hartford, CT 06108

Prepared for:  
THERESA KNOLL  
27400 SOUTHFIELD ROAD  
LATHRUP VILLAGE, MI 48076

**Inquiry Information**  
Total inquiries: 1

Individuals checked:

<u>LastName</u>	<u>FirstName</u>	<u>DOB</u>	<u>SSN</u>	<u>Charge</u>
BISHOP	SHANE	8/30/2002		\$4.00

### Payment Information

Transaction Date: 5/16/2023 9:39:20 AM  
Cardholder Name: PAMELA, BRATSCHI  
Form of Payment: Visa  
Payment Amount: \$4.00  
Credit Card Number: \*\*\*\*\*3217  
Confirmation Number: CCI-7750391

Thank you for your payment!

Please call our toll free number 1-844-662-4146 if you have any questions in regard to this receipt or inquiry.



# Colorado Bureau of Investigation

Department of Public Safety

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## *Internet Criminal History Check System Receipt*

---

Logikco LLC  
330 Roberts Street, Suite 400  
East Hartford, CT 06108

Prepared for:  
THERESA KNOLL  
27400 SOUTHFIELD ROAD  
LATHRUP VILLAGE, MI 48076

Inquiry Information  
Total inquiries: 1

Individuals checked:

<u>LastName</u>	<u>FirstName</u>	<u>DOB</u>	<u>SSN</u>	<u>Charge</u>
KIM	MINJAE	10/6/2000		\$4.00

### Payment Information

Transaction Date: 5/16/2023 9:41:00 AM  
Cardholder Name: PAMELA, BRATSCHI  
Form of Payment: Visa  
Payment Amount: \$4.00  
Credit Card Number: \*\*\*\*\*3217  
Confirmation Number: CCI-7750396

Thank you for your payment!

Please call our toll free number 1-844-662-4146 if you have any questions in regard to this receipt or inquiry.



# Colorado Bureau of Investigation

Department of Public Safety

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## *Internet Criminal History Check System Receipt*

---

Logikco LLC  
330 Roberts Street, Suite 400  
East Hartford, CT 06108

Prepared for:  
THERESA KNOLL  
27400 SOUTHFIELD ROAD  
LATHRUP VILLAGE, MI 48076

**Inquiry Information**  
Total inquiries: 1

Individuals checked:

<u>LastName</u>	<u>FirstName</u>	<u>DOB</u>	<u>SSN</u>	<u>Charge</u>
MORRIN	BENJAMIN	10/27/2001		\$4.00

**Payment Information**  
Transaction Date: 5/16/2023 9:42:38 AM  
Cardholder Name: PAMELA, BRATSCHI  
Form of Payment: Visa  
Payment Amount: \$4.00  
Credit Card Number: \*\*\*\*\*3217  
Confirmation Number: CCI-7750402

Thank you for your payment!

Please call our toll free number 1-844-662-4146 if you have any questions in regard to this receipt or inquiry.



April 2023 Statement 03/22/2023 - 04/20/2023  
CITY OF LATHRUP VLG (CPN 001213962)

Page 3 of 5  
Elan Financial Services 1-866-552-8855

Transactions STFC SUSAN Credit Limit \$5000

Post Date	Trans Date	Ref #	Transaction Description	Amount	Notation
<b>Purchases and Other Debits</b>					
✓ 03/27	03/25	1656	IEDC ONLINE 202-9429457 DC	\$675.00	_____
✓ 03/27	03/26	9429	MARKET BASKET 00000935 SHREWSBURY MA	\$20.96	_____
✓ 03/28	03/27	3556	FACEBK TK2RJKFDN2 650-5434800 CA	\$2.22	_____
✓ 03/29	03/27	5127	STARBUCKS STORE 49088 BOSTON MA	\$6.08	_____
✓ 03/29	03/28	0555	MBTA PRUDENTIAL BOSTON MA	\$2.40	_____
✓ 03/29	03/28	0363	BOSTON & MAINE FISH CO BOSTON MA	\$36.96	_____
✓ 03/29	03/28	0338	SQ *LOBSTAH ON A ROLL Boston MA	\$9.56	_____
✓ 03/29	03/28	3176	TST* BAILEY & SAGE- CO BOSTON MA	\$21.29	_____
✓ 03/31	03/30	5631	TST* THE BEEHIVE BOSTON MA	\$45.48	_____
✓ 04/03	04/02	9254	EIG*CONSTANTCONTACT.CO 855-2295506 MA	\$70.00	_____
✓ 04/03	03/26	3659	MARRIOTT COPLEY PLACE BOSTON MA	\$1,141.24	_____
✓ 04/03	03/30	7286	METRO AIRPORT PARKING DETROIT MI	\$140.00	_____
✓ 04/03	03/31	9594	TST* THE FRIENDLY TOAS BOSTON MA	\$25.08	_____
04/19	04/18	6023	ADOBE *ACROPRO SUBS 408-536-6000 CA	\$15.69	_____
Total for Account 4798 5100 6333 5091				<b>\$2,212.16</b>	

# City of Lathrup Village Credit Card Purchase Form

Susan Stec City Credit Card

3/22/2023 - 4/20/2023

Purchase From	Reason for Purchase	Account Number	Amount
IEDC	Training Course	494-000.000-822.000	\$ 675.00
Market Basket	Snacks/food	494-000.000-822.000	\$ 20.96
Facebook	ad	494-000.000-900.000	\$ 2.22
Starbucks	Breakfast at conference	494-000.000-822.000	\$ 6.08
MBTA	Transit at conference	494-000.000-822.000	\$ 2.40
Boston & Main Fish Company	Dinner at conference	494-000.000-822.000	\$ 36.96
Lobstah on a Roll	Lunch at conference	494-000.000-822.000	\$ 9.56
Bailey & Sage	Lunch at conference	494-000.000-822.000	\$ 21.29
The Beehive	Dinner at conference	494-000.000-822.000	\$ 45.48
Constant Contact	Monthly eNewsletter service	101-100-000-848-000	\$ 70.00
Marriott Copley Place	Conference Hotel	494-000.000-822.000	\$ 1,141.24
Metro Airport Parking	Parking 3/26 - 3/30/2023	494-000.000-822.000	\$ 140.00
The Friendly Toast	Breakfast at conference	494-000.000-822.000	\$ 25.08
Adobe	monthly subscription	494-000.000-726.000	\$ 15.89



Item H.

BOSTON & MAINE FISH CO  
200 FANEUIL HALL PL  
BOSTON, MA 02109  
(617) 723-4111  
WWW.QUICKLOBSTER.COM  
March 28, 2023 at 6:46 PM

Bailey & Sage, Copley  
131 Dartmouth St  
Boston, MA 02116

Server: Valeria F  
Check #56  
Ordered: 3/27/23 12:29 PM

Dine In All Servers	
Hot Lobster Roll	26.17
Bottle Water	2.76
<hr/>	
Subtotal	28.93
Tax	2.03
Total	30.96
<hr/>	
Visa ...5091	30.96
Total Tender	30.96
Change	0.00

Vitamin Water	\$3.50
Southwest Salad	\$13.95
<hr/>	
Subtotal	\$17.45
Tax	\$1.22
Tip	\$2.62
Total	\$21.29

Input Type C (EMV Chip Read)  
VISA CREDIT xxxxxx

Receipt Code: 0014357116800

Thank you for visiting!  
Come back soon!

Transaction Type	Sale
Authorization	Approved
Approval Code	117292
Payment ID	NdgjWMFsxJLk
Application ID	A0000000031010
Application Label	VISA CREDIT
Terminal ID	2958f440f924bea9
Card Reader	BBPOS

Powered by Toast

BOSTON & MAINE FISH CO  
200 FANEUIL HALL PL  
BOSTON, MA 02109  
(617) 723-4111  
WWW.QUICKLOBSTER.COM  
March 28, 2023 at 6:46 PM

Order #1112

Dine In All Servers	
Transaction #:	85
Card No.	Visa 3383943584179
Ref. Number:	718264
Auth Code:	OK
Response:	
<hr/>	
Sub-Total	30.96
Tip	6
Total	36.96

X  
CUSTOMER COPY  
Receipt Code: 0014357116800

# THE BEEHIVE

The Beehive  
www.Beehiveboston.com  
541 Tremont Street  
Boston MA 02116  
617-423-0069



Server: Martin L  
Check #68  
Seat 2  
Ordered: 3/29/23 8:47 PM  
Table 203

Salmon	\$34.00
Subtotal	\$34.00
Tax	\$2.38
Total	\$36.38

Suggested Tip:  
18%: (Tip \$6.55 Total \$42.93)  
20%: (Tip \$7.28 Total \$43.66)  
25%: (Tip \$9.10 Total \$45.48)

Tip percentages are based on the check price after taxes.

Thank you for visiting the Beehive

# The Friendly Toast

The Friendly Toast  
35 Stanhope St  
Boston Ma 02116

Server: Meghan C  
Check #81  
Seat 2  
Ordered: 3/30/23 9:50 AM  
Table BB3

New Hampshire's Finest Scramble	\$15.00
Coffee	\$4.00
Subtotal	\$19.00
Tax	\$1.33
Tip	\$4.75
Total	\$25.08

Input Type C (EMV Chip Read)  
VISA CREDIT  
Time 9:53 AM

Transaction Type Sale  
Authorization Approved  
Approval Code 800345  
Payment ID qwMMKzXTqmpT  
Application ID A0000000031010  
Application Label VISA CREDIT  
Terminal ID 9e2cf67f58649b14  
Card Reader BBPOS  
SUSAN STEC

Suggested Additional Tip:  
+ 2%: (Tip \$0.38 Total \$20.71)  
+ 3%: (Tip \$0.57 Total \$20.90)  
+ 5%: (Tip \$0.95 Total \$21.28)  
+ 7%: (Tip \$1.33 Total \$21.66)

Tip percentages are based on the check price before taxes.

20% GRATUITY WILL BE ADDED TO PARTIES OF SIX (6) OR MORE

Thank You! See you next time!

03/28/2023 RECEIPT 06:07 PM

## MBTA

Prudential 222111  
FVM 07855618  
TID  
MID RCTST0000056688  
SEQUENCE # 956757

CREDIT CARD SALE  
VISA CREDIT

CARD PAID AMT \*\*\*\*\* \$2.40

AID A0000000031010  
AUTH CODE 718270  
AUTH MODE Issuer  
ENTRY MODE Chip read

NO CVM  
APPROVED  
28389

Trans. no.: 1  
1 - Ride Subway  
7 - 1237331398824081  
Number of Tickets: 1

For customer service  
call (617) 222-3200

Visit our web site at: www.mbta.com

Item H.



7800-642-1978  
Detroit, MI 48242  
Taxes Included  
\*\*\*\*\* YOU \*\*\*  
\*\*\*\*\*

MAC-XT-402 03/30/23 15:49  
Receipt 43802

DTW Parking  
MACLT - No. 099342  
03/26/23 08:00  
03/30/23 15:49  
Period 4d7h50'  
KF07P

Total \$140.00  
\$140.00

Payment Received  
CARD \*\*\*\*\*5091  
AUTHORIZATION 410394  
TOTAL USD\$140.00

APPROVED  
Sub Total \$140.00

682C9042 - 1/1



MARRIOTT COPLEY PLACE

GUEST FOLIO

Item H.

3201 STEC/S 245.00 03/30/23 12:00 5779 17669  
 ROOM NAME RATE DEPART TIME ACCT# GROUP  
 HFD CITY OF LATHRUP VILL 03/26/23 20:20  
 TYPE ARRIVE TIME  
 109  
 ROOM CLERK ADDRESS PAYMENT MBV#: XXXXX6870

DATE	REFERENCES	PAYMENT	CHARGES	CREDITS	BALANCES DUE
03/26	ROOM 3201, 1		245.00		
03/26	RM TX 3201, 1		36.63		
03/26	TOURISM 3201, 1		3.68		
03/26	ROOM 3201, 1		245.00		
03/27	ROOM 3201, 1		36.63		
03/27	RM TX 3201, 1		3.68		
03/27	TOURISM 3201, 1		245.00		
03/28	ROOM 3201, 1		36.63		
03/28	RM TX 3201, 1		3.68		
03/28	TOURISM 3201, 1		245.00		
03/29	ROOM 3201, 1		36.63		
03/29	RM TX 3201, 1		3.68		
03/29	TOURISM 3201, 1			\$1141.24	
03/30	VS CARD				

TO BE SETTLED TO: VISA CURRENT BALANCE .00

THANK YOU FOR CHOOSING MARRIOTT! TO EXPEDITE YOUR CHECK-OUT, PLEASE CALL THE FRONT DESK, OR PRESS "MENU" ON YOUR TV REMOTE CONTROL TO ACCESS VIDEO CHECK-OUT.

See our "Privacy & Cookie Statement" on [Marriott.com](http://Marriott.com)

Your Marriott Bonvoy points/miles earned on your eligible earnings will be credited to your account. Check your Marriott Bonvoy Account Statement for updated activity. See [members.marriott.com](http://members.marriott.com) for new Marriott Bonvoy benefits.



MARRIOTT COPLEY PLACE  
 110 HUNTINGTON AVE  
 BOSTON : MA 02116

Treat yourself to the comfort of Marriott Hotels in your home. Visit [ShopMarriott.com](http://ShopMarriott.com).

This statement is your only receipt. You have agreed to pay in cash or by approved personal check or to authorize us to charge your credit card for all amounts charged to you. The amounts shown in the credit column opposite any credit card entry in the reference column above will be charged to the credit card number set forth above. (The credit card company will bill in the usual manner.) If for any reason the credit card company does not make payment on this account, you will owe us such amount. If you are direct billed, in the event payment is not made within 25 days after check-out, you will owe us interest from the check-out date on any unpaid amount at the rate of 1.5% per month (ANNUAL RATE 18%), or the maximum allowed by law, plus the reasonable cost of collection, including attorney fees.

Signature X

Item H.

Starbucks Coffee #49088  
110 Huntington Avenue  
Boston, MA 857-274-9565

CHK 732598  
03/27/2023 09:12 AM  
XXX4599 Drawer: 1 Reg: 3

**Cafe To Go**  
Order

Bacon Gouda Sdw	4.75
-----	
Subtotal	4.75
Discounts	0.00
State/Local Meals Tax 7%	0.33
Gratuity	1.00
Total	6.08
<b>Change Due</b>	<b>0.00</b>

Payments

Visa 6.08 ✓

XXXXXXXXXXXX  
Card Entry: CONTACTLESS  
Trans Type: SALE  
App Label: VISA CREDIT  
Auth: 123456  
AID: A0000000031010  
TVR: 0000000000  
TSI: 0000

----- Check Closed -----  
03/27/2023 09:12 AM

Join our loyalty program  
Starbucks Rewards®  
Sign up for promotional emails  
Visit [starbucks.com/rewards](http://starbucks.com/rewards)  
Or download our app  
At participating stores  
Some restrictions apply

# MARKET BASKET

"MORE FOR YOUR DOLLAR"  
200 Hartford Turnpike  
Shrewsbury, MA 01545  
(508) 841-7990  
Store Director: Dan Desfosses  
Store: 093 ✓

Cashier: 0930194-Shiyashia L  
3/26/23 Sale 3:42 PM

<b>GROCERY</b>	
027000372432	ORVL BUTTER BOWL 3PK 2.50 F
<b>NATURAL SNACKS</b>	
049705409114	CH RAISIN NUT TRAIL 5.99 F
<b>ORGANIC FRUIT</b>	
638550013258	OG RED GRAPE 5.99 F
883391003801	ORG 2LB POUCH FUJI 4.49 F
033383902050	ORGANIC PEELD CARROT 1.99 F
-----	
SUBTOTAL	20.96
TOTAL	20.96
Credit	20.96
TOTAL TENDERED	20.96
-----	
Change	0.00

CARD INFORMATION:

Card Type: Visa  
Account: ~~XXXXXXXXXX~~  
Amount: USD \$20.96  
Approval #: 416234  
Entry: Contactless  
Date: 3/26/23  
Reference #: 580012815001  
AID: A0000000031010  
TVR: 0000000000  
IAD: 06011203A00000  
ARC: 3030  
MTD: \*\*2544  
Mode: Issuer  
Card Name: VISA CREDIT

Number of Items 5  
  
>QP067653IFE1A  
:012815 Term:07 Store: 093 3:42 PM

ORE HOURS MON-SAT 7AM-9PM SUN 7AM-8PM  
sign up for the weekly flyer email  
visit [www.shopmarketbasket.com](http://www.shopmarketbasket.com)  
Thank you for shopping Market Basket



San Jose CA 95110-2704  
 United States  
 Federal Tax ID: 77-0019522

Invoice Number 2431512282  
 Invoice Date 18-APR-2023  
 Payment Terms Credit Card  
 Purchase Order ADB067296750  
 Order Number 5034564559  
 Customer Number 557233434  
 Currency USD

Item H.

**Bill To**

**Susan Stec**  
 City of Lathrup Village  
 27400 Southfield Road  
 MI 48076

# INVOICE

## Item Details

Service Term: 18-APR-2023 to 17-MAY-2023

PRODUCT NUMBER	PRODUCT DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	NET AMOUNT	TAX RATE	TAXES	TOTAL
65232730	Acrobat Pro	1	EA	14.99	14.99	6.00%	0.90	15.89

## Invoice Total

NET AMOUNT (USD) 14.99  
 TAXES (SEE DETAILS FOR RATES) 0.90

**GRAND TOTAL (USD) 15.89**

Comments:

### Billing Contact

<https://helpx.adobe.com/contact.html>

Thank you for your business!



Print

**Billing Activity - Payments**

**Lathrup Village**  
Attn: Sue Montenegro  
27400 southfield road  
Lathrup Village MI 48076  
US  
P: 2485572600

**Today's Date: 05/15/2023**  
**User Name:**

**Payments from 04/01/2023 to 04/30/2023**

Date	Description	Charge Amount	Credit Amount
04-02-2023	Payment - Credit Card (Visa)		\$70.00
04:04:29 AM	*****5091		

**Billing questions?** Contact Support  
Constant Contact - 1601 Trapelo Road - Waltham, MA 02451 US

Susan Stec

**From:** Lobstah On A Roll via Square <receipts@messaging.squareup.com>  
**Sent:** Tuesday, March 28, 2023 12:41 PM  
**To:** Susan Stec  
**Subject:** Receipt from Lobstah On A Roll

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

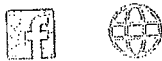
Square automatically sends receipts to the email address you used at any Square seller. [Learn more](#)



9.56

Clam Chowdah Bowl	\$8.00
-----	
Purchase Subtotal	\$8.00
Massachusetts (7%)	\$0.56
Tip	\$1.00
<b>Total</b>	<b>\$9.56</b>

Lobstah On A Roll  
617-424-7067



## June 2023 Flagstar Disbursement

Date	Invoice	Description/Detail	Amount
06/29/23	062023	CREDIT CARD PURCHASES	312.02
06/30/23	062023	CREDIT CARD PURCHASES	458.15
05/20/23	JUNE302023	CREDIT CARD SUSAN MONTENEGRO	308.72
05/20/23	JUNE302023	CREDIT CARD KELDA LONDON	194.18

Item H.

06/30/23 Check #: 00000047875 1,273.07

CITY OF LATHRUP VILLAGE  
LATHRUP VILLAGE, MI 48076

WARNING: DO NOT CASH UNLESS LOGO APPEARS IN BACKGROUND OF CHECK

CITY OF LATHRUP VILLAGE  
27400 Southfield Road  
Lathrup Village, MI 48076  
557-2600



Check Date: 06/30/23  
Check No.: 047875  
00000047875

AMOUNT  
1,273.07



PAY \*\*\*One Thousand Two Hundred Seventy-Three and 7/100 Dollars\*\*\*\*\*

TO THE ORDER OF  
CARDMEMBER SERVICE  
PO BOX 790408  
SAINT LOUIS MO 63179-0408

*Patrick A. Burtcher*  
CITY TREASURER  
*Susan Montenegro*  
CITY ADMINISTRATOR

WARNING: DO NOT CASH UNLESS ORIGINAL DOCUMENT APPEARS ON BACK OF CHECK

⑈047875⑈ ⑆272471852⑆ 131385305⑈

Vendor: CARDMEMB CARDMEMBER SERVICE 047875

Date	Invoice	Description/Detail	Amount
06/29/23	062023	CREDIT CARD PURCHASES	312.02
06/30/23	062023	CREDIT CARD PURCHASES	458.15
05/20/23	JUNE302023	CREDIT CARD SUSAN MONTENEGRO	308.72
05/20/23	JUNE302023	CREDIT CARD KELDA LONDON	194.18

06/30/23 Check #: 00000047875 NBDC Total 1,273.07

CITY OF LATHRUP VILLAGE  
LATHRUP VILLAGE, MI 48076

PRINTING SYSTEMS • Taylor, MI • 1-800-95-32345



**Community Card Rewards**

**Rewards Center Activity as of 06/20/2023**

Rewards Center Activity*	0
Rewards Center Balance	140,730

\*This item includes points redeemed, expired and adjusted.

Rewards Earned	This Statement	Year to Date
Points Earned on Net Purchases	4,540	26,350
<b>Total Earned</b>	<b>4,540</b>	<b>26,350</b>

Points Expiring on 06/30/2023: 5065

For rewards program inquiries and redemptions, call 1-888-229-8864 from 8:00 am to 10:00 pm (CST) Monday through Friday, 8:00 am to 5:30 pm (CST) Saturday and Sunday. Automated account information is available 24 hours a day, 7 days a week.

**Important Messages**

**Paying Interest:** You have a 24 to 30 day interest-free period for Purchases provided you have paid your previous balance in full by the Payment Due Date shown on your monthly Account statement. In order to avoid additional INTEREST CHARGES on Purchases, you must pay your new balance in full by the Payment Due Date shown on the front of your monthly Account statement.

There is no interest-free period for transactions that post to the Account as Advances or Balance Transfers except as provided in any Offer Materials. Those transactions are subject to interest from the date they post to the Account until the date they are paid in full.

**Transactions BRATSCHI PAMELA A Credit Limit \$5000**

Post Date	Trans Date	Ref #	Transaction Description	Amount	Notation
<b>Purchases and Other Debits</b>					
05/23	05/21	5177	COMFORT INN & SUITES MOUNT PLEASAN MI	\$302.40	✓
05/23	05/21	1613	RED LOBSTER 0690 MT PLEASANT MI	\$20.34	✓
05/24	05/23	0163	TEXAS ROADHOUSE #2580 MT. PLEASANT MI	\$19.91	✓
05/25	05/24	3308	CULVERS OKEMOS-OKEMOS OKEMOS MI	\$13.13	✓
05/26	05/25	0768	ZOOM.US 888-799-9666 WWW.ZOOM.US CA	\$40.00	✓
05/26	05/25	6117	ADOBE *ACROPRO SUBS 408-536-6000 CA	\$21.19	✓
06/02	06/01	5597	ADOBE *ACROPRO SUBS 408-536-6000 CA	\$21.19	✓
06/09	06/08	6508	ADOBE *ACROPRO SUBS 408-536-6000 CA	\$19.99	✓
<b>Total for Account 4798 5100 4944 3217</b>				<b>\$458.15</b>	

**Transactions MCKEE SCOTT Credit Limit \$5000**

Post Date	Trans Date	Ref #	Transaction Description	Amount	Notation
<b>Purchases and Other Debits</b>					
06/01	05/31	7662	JAX/SUPER/JILLYCARWASH 248-353-4700 MI	\$24.99	_____

Continued on Next Page

City of Lathrup Village  
Credit Card Purchase Form

Pamela Bratschi's City Credit Card

Purchase from: Adobe & Zoom

Reason for purchase: Zoom meeting for City Council.  
Adobe software for Kelda, Sue and myself.

Account Number: 101-100-000-848-001

Amount: \$102.37

City of Lathrup Village  
Credit Card Purchase Form

Pamela Bratschi's City Credit Card

Purchase from: Comfort Inn & Suites Mount Pleasant.  
Red Lobster, Texas Roadhouse and Culvers. (See Back  
up)

Reason for purchase: MMTA Advanced Institute May 21-  
24, 2023 Hotel & Dinner's and Lunch not included.

Account Number: 101-100-000-822-000

Amount: \$355.78

# TRAVEL EXPENSE REPORT

CITY OF LATHRUP VILLAGE

Item H.

Employee Pamela Bratschi		Date: May 30, 2023
Department/Title: Assistant City Administrator/Treasurer		
Date Traveled: 21-May-23	To: May 24, 2023	
Destination: Mount Pleasant, MI		
Reason: MMTA Advance training		

## ITEMS

DATES:	21-May	22-May	23-May	24-May			
Hotel:				302.4			302.4
<b>Meals:</b>							
Breakfast							0
Lunch:				13.13			13.13
Dinner:	20.34		19.91				40.25
<b>Transportation:</b>							
Air Fare:							0
Mileage:	239.4 x 65.5						156.81
Registration							0
Fees:							0
Taxi:							0
Parking:							0
Baggage							0
Charges:							0
Telephone:							0
Miscellaneous:							0
<b>TOTAL</b>							<b>512.59</b>
Items paid directly by city:				Total Expense of the trip		512.59	
Hotel				Paid directly by city:		355.78	
Meals				Cash advanced to employee:		0	
				Balance due from employee:		0	
				Balance due from city:		156.81	

I hereby certify that the travel indicated was accomplished according to the proerty authorization and that information is correct; that no part of the compensation claimed was of a person nature.

PLEASE ATTACH ALL RECEIPTS

Signed: \_\_\_\_\_ Date: \_\_\_\_\_

SECTION COMPLETED BY DEPARTMENT HEAD OR CITY MANAGER	
Approved by: _____	Date: _____
Account # _____	Amount: _____



Join our team! Scan the QR Code to apply  
 Or see us at [careers.texasroadhouse.com](http://careers.texasroadhouse.com)  
 2177 S Mission St  
 989-775-7427

Server: CASSIDY	05/23/2023
Table 413/7	6:36 PM
Guests: 1	30016
Reprint #: 1	
Area: RESTAURANT	
Sirloin Steak 8oz	16.49
Smothered	2.29
Complete Subtotal	18.78
Subtotal	18.78
Tax	1.13
<b>Total</b>	<b>19.91</b>
Ziosk/Visa	19.91
Auth:713253	
<b>Balance Due</b>	<b>0.00</b>

Thank You For Choosing  
 Texas Roadhouse  
 Have A Legendary Day!

--- Check Closed ---

RED LOBSTER 069  
 4062 E. Bluegrass Rd  
 Mount Pleasant, MI 48858-7964

Item H.

Check # :39312

**Table 26**

Brianna G  
 05:47:38 05/21/2023

Gst 1

Guest No.1  
 1 Fish & Chips 15.99  
 French Fries

Subtotal 15.99  
 Sales Tax 0.96  
 Tip 3.39

17:47:53 05/21/2023

**Total 20.34**

(3217)ELC CC 20.34  
**Amount Due 0.00**  
**Change 0.00**

Tabletop CC 20.34  
 Card Number XXXXXXXXXXXX3217  
 Auth Code 611274  
 Auth Time 05:47:34 05/21/2023  
 Trans# MS1008418764  
 AID A0000000031010  
 ARC NA  
 CVM SIGNATURE  
 IAD 06011203A02000  
 TSI 6800  
 TVR 8080008000  
 Authorization Mode Issuer  
 Cryptogram 928C67D0E8001DCA  
 Appl Preferred Name NA  
 Card Inserted

**Dine In**

Get rewarded! Scan the QR code below with  
 your My Red Lobster Rewards app to earn  
 16 points (excludes tax, tip and alcohol  
 where prohibited).

Visit the Apple App Store or Google Play  
 today to download My Red Lobster Rewards!



S23D XZJD 62DF

Thank you for dining with us.  
 Come back again soon and Sea Food  
 Differently! Find us on  
[www.facebook.com/redlobster](http://www.facebook.com/redlobster)  
 Please pay your server.  
 Comments or Suggestions?  
 Please speak to Christopher Faching  
 General Manager before leaving \*  
 or call (989) 772-5622.

Culver's #536  
Okemos, MI  
Locally Owned and Operated By:  
Cory Chwala & Geoffrey Seaman  
517-993-6960

536 Okemos MI - Okemos Road

3440 Okemos Rd  
Okemos, MI 48864  
Phone 517-993-6960

5/24/2023 12:28:59 PM  
Order Id: AAASRLJSAEBE  
75 - Dine In  
Employee: Reg2

1 Dinner (Seafood)	\$12.39
1 2 Piece Cod (Dnr)	
Cocktail Sauce	\$0.00
1 French Fries MED	
Extra Crispy	\$0.00
1 Coleslaw MED	
Sub Total	\$12.39
Sales Tax	\$0.74
Order Total	\$13.13
Visa	\$13.13
AUTHORIZED AMOUNT	\$13.13
Card#: *****3217	
Authorization: 114282	

AID: A0000000031010

--> Order Closed <--

Thank You!



**Comfort Inn & Suites Hotel and Conference Center (MI069)**

2424 S. Mission St.  
 Mount Pleasant, MI 48858  
 (989) 772-4000  
 GM.MI069@choicehotels.com

Account: 858527187  
 Date: 5/24/23  
 Room: 133 GROUP-  
 Arrival Date: 5/21/23  
 Departure Date: 5/24/23  
 Check In Time: 5/21/23 4:00 PM  
 Check Out Time: 5/24/23 10:23 AM

Item H.

BRATHSCHI, PAMELA  
 MMTA Advanced 5.21.23  
 27400 SOUTH FIELD RD  
 LATHRUP VILLAGE, MI 48076

Rewards Program ID:  
 You were checked out by: hmayno  
 You were checked in by: arauta  
**Total Balance Due: 0.00**

Post Date	Description	Comment	Amount
5/21/23	Visa Payment		(302.40)
		XXXXXXXXXXXX3217	
5/21/23	Room Charge	#133 BRATHSCHI, PAMELA	96.00
5/21/23	Occupancy Tax		4.80
5/22/23	Room Charge	#133 BRATHSCHI, PAMELA	96.00
5/22/23	Occupancy Tax		4.80
5/23/23	Room Charge	#133 BRATHSCHI, PAMELA	96.00
5/23/23	Occupancy Tax		4.80
<b>Folio Summary 5/21/23 - 5/23/23</b>			
	Room Charge		288.00
	Occupancy Tax		14.40
	Visa Payment		(302.40)
		Balance Due:	<u>0.00</u>

**Unfortunately, with this rate you are not able to earn Choice Privileges points. Ask at the front desk to find out how to earn points for your next stay!**

If payment by credit card, I agree to pay the above total charge amount according to the card issuer agreement.

x \_\_\_\_\_



**Transactions** MCKEE, SCOTT Credit Limit \$5000

Post Date	Trans Date	Ref #	Transaction Description	Amount	Notation
06/05	06/03	1946	ADOBE *800-833-6687 ADOBE.LY/ENUS CA	\$19.99	_____
06/05	06/02	8963	JAX/SUPER/JILLYCARWASH 248-353-4700 MI	\$124.95	_____
06/12	06/09	2536	THE HOME DEPOT #2711 SOUTHFIELD MI	\$60.01	_____
06/13	06/12	3855	COSTCO WHSE #0341 COMMERCE TOWN MI	\$89.07	_____
<b>Total for Account 4798 5100 5989 2915</b>				<b>\$319.01</b>	

**Transactions** STEC, SUSAN Credit Limit \$5000

Post Date	Trans Date	Ref #	Transaction Description	Amount	Notation
<b>Purchases and Other Debits</b>					
05/30	05/27	3072	FACEBK EEP75MKDN2 650-5434800 CA	\$3.46	_____
05/30	05/25	7989	THE HOME DEPOT #2711 SOUTHFIELD MI	\$9.78	_____
06/05	06/02	0273	BORDINE CLARKSTON QPS ROCHESTER HIL MI	\$212.89	_____
06/05	06/02	3236	EIG*CONSTANTCONTACT.CO 855-2295506 MA	\$70.00	_____
06/20	06/18	4647	ADOBE *ACROPRO SUBS 408-536-6000 CA	\$15.89	_____
<b>Total for Account 4798 5100 6333 5091</b>				<b>\$312.02</b>	

**Transactions** MONTENEGRO, SUSAN Credit Limit \$5000

Post Date	Trans Date	Ref #	Transaction Description	Amount	Notation
<b>Other Credits</b>					
06/15	06/12	9008	BAV INN LODGE-HOTEL FRANKENMUTH MI MERCHANDISE/SERVICE RETURN	\$134.47CR	_____
<b>Purchases and Other Debits</b>					
05/22	05/20	2271	DOUBLETREE HOTELS 989-8916000 MI	\$143.19	_____
06/02	06/01	8856	YOURMEMBERSHIP, INC. 727-827-0046 FL	\$150.00	✓ _____
06/21	06/20	0633	YOURMEMBERSHIP, INC. 727-827-0046 FL	\$150.00	✓ _____
<b>Total for Account 4798 5101 8035 5246</b>				<b>\$308.72</b>	

443.19 → 134.74 = 308.72

**Transactions** LONDON, KELDA Credit Limit \$5000

Post Date	Trans Date	Ref #	Transaction Description	Amount	Notation
<b>Other Credits</b>					
06/02	05/31	8003	PARTY CITY 924 SOUTHFIELD MI MERCHANDISE/SERVICE RETURN	\$25.44CR	_____
<b>Purchases and Other Debits</b>					
06/01	05/31	4438	MSU PAYMENTS 517-355-5023 MI	\$75.00	_____
06/13	06/12	0290	PORT ATWATER PARKING DETROIT MI	\$20.00	_____
06/13	06/12	5060	PARKWHIZ, INC. 888-472-7594 IL	\$28.62	_____



# Bavarian Inn Lodge

One Covered Bridge Lane  
Frankenmuth, MI 48734  
(855) 652-7200

Item H.

Susan Montenegro  
27400 Southfield Road  
Lathrup Village, MI 48076  
United States

RESERVATION # 13N20H  
ROOM # 1338  
ARRIVE: 24-Jul-2023  
DEPART: 27-Jul-2023  
RATE/PACKAGE: 1UMSTD - MI Municipal Exec  
NO. IN PARTY: 1

OP:EH

DATE	DESCRIPTION	CHARGES	PAYMENTS
16-May-23	ITNXFC Credit Card Payment		134.47
12-Jun-23	PADVI XXXX5246		(134.47)
Sub-Total: 1			

*Reservation Paid in full - Thank You*

101-100-000-822-000

*We hope you enjoyed your stay!*



YourMembership.com, Inc  
Tel. 727-497-6565

**RECEIPT**

<b>PURCHASER INFO</b>
City of Lathrup Village 27400 Southfield Rd. Lathrup Village, Michigan 48076 United States Attn: Susan Montenegro

<b>ORDER #</b>	R63593146
<b>DATE</b>	06/20/23
<b>IO / PO #</b>	--
<b>AMOUNT PAID</b>	USD 150.00
<b>PURCHASED BY</b>	City of Lathrup Village Susan Montenegro 2485572600 smontenegro@lathrupvillage.org

PRODUCT	DESCRIPTION	AMOUNT
30 Day Job Posting Job Posting - Web	Michigan Municipal League Classified Ads (paid - creditcard) Job ID: 69728828 Job Name: Treasurer Job Title: Treasurer	USD 150.00

<b>SUBTOTAL</b>	USD 150.00
<b>TOTAL PAID</b>	USD 150.00
<b>AMOUNT DUE</b>	USD 0.00

101-100-000-848-000



YourMembership.com, Inc  
Tel. 727-497-6565

**RECEIPT**

<b>PURCHASER INFO</b>
City of Lathrup Village 27400 Southfield Rd. Lathrup Village, Michigan 48076 United States Attn: Susan Montenegro

<b>ORDER #</b>	R63355352
<b>DATE</b>	06/01/23
<b>IO / PO #</b>	--
<b>AMOUNT PAID</b>	USD 150.00
<b>PURCHASED BY</b>	
City of Lathrup Village Susan Montenegro 2485572600 smontenegro@lathrupvillage.org	

PRODUCT	DESCRIPTION	AMOUNT
30 Day Job Posting Job Posting - Web	Michigan Municipal League Classified Ads (paid - creditcard) Job ID: 69493980 Job Name: Building Department - Code Enforcement Job Title: Building Department - Code Enforcement	USD 150.00
<b>SUBTOTAL</b>		USD 150.00
<b>TOTAL PAID</b>		USD 150.00
<b>AMOUNT DUE</b>		USD 0.00

101-100-000-848-000

**Transactions** MCKEE SCOTT Credit Limit \$5000

Post Date	Trans Date	Ref #	Transaction Description	Amount	Notation
06/05	06/03	1946	ADOBE *800-833-6687 ADOBE.LY/ENUS CA	\$19.99	_____
06/05	06/02	8963	JAX/SUPER/JILLYCARWASH 248-353-4700 MI	\$124.95	_____
06/12	06/09	2536	THE HOME DEPOT #2711 SOUTHFIELD MI	\$60.01	_____
06/13	06/12	3855	COSTCO WHSE #0341 COMMERCE TOWN MI	\$89.07	_____
<b>Total for Account 4798 5100 5989 2915</b>				<b>\$319.01</b>	

**Transactions** STEC SUSAN Credit Limit \$5000

Post Date	Trans Date	Ref #	Transaction Description	Amount	Notation
<b>Purchases and Other Debits</b>					
05/30	05/27	3072	FACEBK EEP75MKDN2 650-5434800 CA	\$3.46	_____
05/30	05/25	7989	THE HOME DEPOT #2711 SOUTHFIELD MI	\$9.78	_____
06/05	06/02	0273	BORDINE CLARKSTON QPS ROCHESTER HIL MI	\$212.89	_____
06/05	06/02	3236	EIG*CONSTANTCONTACT.CO 855-2295506 MA	\$70.00	_____
06/20	06/18	4647	ADOBE *ACROPRO SUBS 408-536-6000 CA	\$15.89	_____
<b>Total for Account 4798 5100 6333 5091</b>				<b>\$312.02</b>	

**Transactions** MONTENEGRO SUSAN Credit Limit \$5000

Post Date	Trans Date	Ref #	Transaction Description	Amount	Notation
<b>Other Credits</b>					
06/15	06/12	9008	BAV INN LODGE-HOTEL FRANKENMUTH MI MERCHANDISE/SERVICE RETURN	\$134.47CR	_____
<b>Purchases and Other Debits</b>					
05/22	05/20	2271	DOUBLETREE HOTELS 989-8916000 MI	\$143.19	_____
06/02	06/01	8856	YOURMEMBERSHIP, INC. 727-827-0046 FL	\$150.00	_____
06/21	06/20	0633	YOURMEMBERSHIP, INC. 727-827-0046 FL	\$150.00	_____
<b>Total for Account 4798 5101 8035 5246</b>				<b>\$308.72</b>	

**Transactions** LONDON KELDA Credit Limit \$5000

Post Date	Trans Date	Ref #	Transaction Description	Amount	Notation
<b>Other Credits</b>					
06/02	05/31	8003	PARTY CITY 924 SOUTHFIELD MI MERCHANDISE/SERVICE RETURN	\$25.44CR	_____
<b>Purchases and Other Debits</b>					
06/01	05/31	4438	MSU PAYMENTS 517-355-5023 MI	\$75.00	_____
06/13	06/12	0290	PORT ATWATER PARKING DETROIT MI	\$20.00	_____
06/13	06/12	5060	PARKWHIZ, INC. 888-472-7594 IL	\$28.62	_____

219.62  
 - 25.44 cr  
 194.18

Continued on Next Page

June 2023 Statement 05/20/2023 - 06/21/2023  
CITY OF LATHRUP VLG (CPN 001213962)

Elan Financial Services ( 1-866-552-8855

**Transactions** LONDON, KELDA Credit Limit \$5000

Post Date	Trans Date	Ref #	Transaction Description	Amount	Notation
06/14	06/13	0884	PORT ATWATER PARKING DETROIT MI	\$20.00	_____
06/15	06/14	0295	PORT ATWATER PARKING DETROIT MI	\$20.00	_____
06/16	06/15	0656	PORT ATWATER PARKING DETROIT MI	\$20.00	_____
06/16	06/15	0839	PORT ATWATER PARKING DETROIT MI	\$16.00	_____
06/20	06/16	0174	PORT ATWATER PARKING DETROIT MI	\$20.00	_____
<b>Total for Account 4798 5102 3512 5750</b>				<b>\$194.18</b>	

**Transactions** DORSEY, BRITTANY Credit Limit \$3000

Post Date	Trans Date	Ref #	Transaction Description	Amount	Notation
<b>Purchases and Other Debits</b>					
05/26	05/24	4198	GFS STORE #1549 FARMINGTON HI MI	\$130.98	_____
05/26	05/25	0033	ADOBE *PRODUCTS TRIAL 408-536-6000 CA	\$10.59	_____
05/30	05/26	3008	ENGLISH GARDENS WEST BLOOMFIE MI	\$1,685.23	_____
05/31	05/29	4396	ENGLISH GARDENS WEST BLOOMFIE MI	\$121.88	_____
06/01	05/31	4720	BANNERSONTHECHEAP.COM 877-710-1876 TX	\$192.16	_____
06/01	05/31	4047	SIGNSONTHECHEAP.COM 866-664-9239 TX	\$147.50	_____
06/01	05/31	3731	DRI*UPRINTING 888-888-4211 CA	\$271.08	_____
06/07	06/06	5185	SOUTHFIELD* MI WWW.SOUTHFIELD MI	\$55.00	_____
06/09	06/07	1221	THE HOME DEPOT #2711 SOUTHFIELD MI	\$64.95	_____
06/12	06/08	4429	THE HOME DEPOT #2773 FARMINGTON MI	\$35.88	_____
06/12	06/08	3462	THE HOME DEPOT #2773 FARMINGTON MI	\$11.63	_____
06/12	06/09	3042	EXXON LATHRUP VILLAGE LATHRUP VILLA MI	\$20.08	_____
06/16	06/15	6792	ADOBE *ACROPRO SUBS 408-536-6000 CA	\$21.19	_____
06/20	06/17	7640	KROGER #658 SOUTHFIELD MI	\$161.43	_____
06/21	06/20	1347	BP#1094200LV PETRO LLC LATHRUP VILLA MI	\$17.49	_____
<b>Total for Account 4798 5103 4462 4875</b>				<b>\$2,947.07</b>	

**Transactions** BILLING ACCOUNT ACTIVITY

Post Date	Trans Date	Ref #	Transaction Description	Amount	Notation
<b>Payments and Other Credits</b>					
05/30	05/24	0022	PAYMENT THANK YOU	\$909.93CR	_____
06/07	06/06	0184	PAYMENT THANK YOU	\$3,025.99CR	_____
06/21	06/19	0013	PAYMENT THANK YOU	\$3,186.66CR	_____
<b>Interest Charged</b>					
06/21			INTEREST CHARGE ON PURCHASES	\$217.56	_____
			TOTAL INTEREST FOR THIS PERIOD	\$217.56	_____
<b>Total for Account 4798 5100 4944 3209</b>				<b>\$6,905.02CR</b>	

Continued on Next Page

# FLASH

(855) 487-6727

Ultimate Parking Management Port Atwater Garage

The Port Atwater Garage

200 Beaubien Street

Detroit, Michigan 48226

(855) 487-6727

Date: 9:05 PM 15 Jun 2023  
 Receipt #: 349862359  
 Ticket #: 10307010  
 Arrived: 6:41 PM 15 Jun 2023  
 Departed: 9:05 PM 15 Jun 2023  
 Total Duration: 2 hrs 23 mins  
 Parking Fee: \$16.00  
 Tax \$0.00  
**Total: \$16.00**  
 Payment Method: Visa 5750

Powered By  
**FLASH**

# FLASH

(855) 487-6727

Ultimate Parking Management Port Atwater Garage

The Port Atwater Garage

200 Beaubien Street

Detroit, Michigan 48226

(855) 487-6727

Date: 8:21 PM 13 Jun 2023  
 Receipt #: 349057286  
 Ticket #: 10306582  
 Arrived: 8:04 AM 13 Jun 2023  
 Departed: 8:21 PM 13 Jun 2023  
 Total Duration: 12 hrs 17 mins  
 Parking Fee: \$20.00  
 Tax \$0.00  
**Total: \$20.00**  
 Payment Method: Visa 5750

Powered By  
**FLASH**

# FLASH Item H.

(855) 487-6727

Ultimate Parking Management Port Atwater Garage

The Port Atwater Garage

200 Beaubien Street

Detroit, Michigan 48226

(855) 487-6727

Date: 4:16 PM 12 Jun 2023  
 Receipt #: 348590130  
 Ticket #: 10306473  
 Arrived: 7:56 AM 12 Jun 2023  
 Departed: 4:16 PM 12 Jun 2023  
 Total Duration: 8 hrs 20 mins  
 Parking Fee: \$20.00  
 Tax \$0.00  
**Total: \$20.00**  
 Payment Method: Visa 5750

Powered By  
**FLASH**

# FLASH

(855) 487-6727

Ultimate Parking Management Port Atwater Garage

The Port Atwater Garage

200 Beaubien Street

Detroit, Michigan 48226

(855) 487-6727

Date: 11:05 AM 16 Jun 2023  
 Receipt #: 350017262  
 Ticket #: 10307040  
 Arrived: 7:58 AM 16 Jun 2023  
 Departed: 11:05 AM 16 Jun 2023  
 Total Duration: 3 hrs 7 mins  
 Parking Fee: \$20.00  
 Tax \$0.00  
**Total: \$20.00**  
 Payment Method: Visa 5750

Powered By  
**FLASH**

# FLASH

(855) 487-6727

Ultimate Parking Management Port Atwater Garage

The Port Atwater Garage

200 Beaubien Street

Detroit, Michigan 48226

(855) 487-6727

Date: 3:31 PM 14 Jun 2023  
 Receipt #: 349318609  
 Ticket #: 10306795  
 Arrived: 10:44 AM 14 Jun 2023  
 Departed: 3:31 PM 14 Jun 2023  
 Total Duration: 4 hrs 47 mins  
 Parking Fee: \$20.00  
 Tax \$0.00  
**Total: \$20.00**  
 Payment Method: Visa 5750

Powered By  
**FLASH**

# FLASH

(855) 487-6727

Ultimate Parking Management Port Atwater Garage

The Port Atwater Garage

200 Beaubien Street

Detroit, Michigan 48226

(855) 487-6727

Date: 5:15 PM 15 Jun 2023  
 Receipt #: 349767828  
 Ticket #: 10306902  
 Arrived: 8:00 AM 15 Jun 2023  
 Departed: 5:15 PM 15 Jun 2023  
 Total Duration: 9 hrs 14 mins  
 Parking Fee: \$20.00  
 Tax \$0.00  
**Total: \$20.00**  
 Payment Method: Visa 5750

Powered By  
**FLASH**

Reason for purchase:

Insurance ZRA

Account Number:

101-100-000-822-000

**From:** NoReply@ecommerce.msu.edu  
**Sent:** Wednesday, May 31, 2023 12:51 PM  
**To:** Kelda London  
**Subject:** MSU Extension Online Course Order Receipt

This receipt is from Michigan State University on behalf of MSU Extension.

**Instructions for accessing your online course:**

1. Go to <https://d2l.msu.edu/> and click on the Login button
2. Enter your email address (the email you entered when creating your guest account) and password. Click on the Sign In Button.
3. You will be logged into the MSU D2L learning management system. Click on the course title to get started.

**\*Please note:** If you registered for a course with a specific start date (such as Foundations of Gardening), the course will not be available to you until the day the course begins. Self-paced courses should be available a upon registration.

If you are not able to access a self-paced course within 30 minutes of your transaction, please contact: Gwyn Shelle, Instructional Technology Specialist, 446 West Circle Drive, Room 409, East Lansing, MI 48824, 517-432-5131, [msue.online@msu.edu](mailto:msue.online@msu.edu).

In the event you need to change your password go to: <https://auth.msu.edu/> and select the Forgot Password link under the Sign In button.

If you have any technical problems, please contact the Michigan State University IT Service Help Desk from 7am-12am Monday through Friday and 10am-12am on Saturday/Sunday any day that the University is open.

- Phone: (517) 432-6200
- Phone (toll free): 1 (844) 678-6200
- [Chat](#)
- [Web Form](#)

Be sure to mention you are logging in with an **MSU Guest ID**.

Receipt Number: 5634263  
 MSU Online  
 Date: 05/31/2023

Description	Amount
ZBA Online Certificate Course	\$75.00
Participant First Name: Kelda	
Participant Last Name: London	
Participant/Guest ID Email:	
klondon@lathrupvillage.org	

*DNH*



Date	Invoice	Description/Detail	Amount
06/01/23	06012023	SUSAN STEC - FLAGSTAR CC	879.83
05/16/23	MAY2023	CREDIT CARD SCOTT MCKEE	1,073.74
05/15/23	MAY2023	CREDIT CARD SUSAN MONTENEGRO	464.47
06/01/23	MAY2023	CREDIT CARD REIMBURSEMENT SUSAN MONTENEGRO ✓	768.62

Item H.

06/15/23 Check #: 00000047823 3,186.66

CITY OF LATHRUP VILLAGE  
LATHRUP VILLAGE, MI 48076

WARNING: DO NOT CASH UNLESS LOGO APPEARS IN BACKGROUND OF CHECK

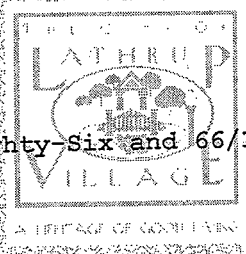
CITY OF LATHRUP VILLAGE  
27400 Southfield Road  
Lathrup Village, MI 48076  
557-2600



Check Date  
06/15/23

047823  
Check No.  
00000047823

AMOUNT  
3,186.66



PAY \*\*\*Three Thousand One Hundred Eighty-Six and 66/100 Dollars\*\*\*\*\*

TO THE ORDER OF  
CARDMEMBER SERVICE  
PO BOX 790408  
SAINT LOUIS MO 63179-0408

*Patrick U. Brubaker*  
CITY TREASURER  
*Susan Montenegro*  
CITY ADMINISTRATOR

WARNING: DO NOT CASH UNLESS ORIGINAL DOCUMENT APPEARS ON BACK OF CHECK

⑈047823⑈ ⑆272471852⑆ 131385305⑈

Vendor: CARDMEMB CARDMEMBER SERVICE 047823

Date	Invoice	Description/Detail	Amount
06/01/23	06012023	SUSAN STEC - FLAGSTAR CC	879.83
05/16/23	MAY2023	CREDIT CARD SCOTT MCKEE	1,073.74
05/15/23	MAY2023	CREDIT CARD SUSAN MONTENEGRO	464.47
06/01/23	MAY2023	CREDIT CARD REIMBURSEMENT SUSAN MONTENEGRO	768.62

06/15/23 Check #: 00000047823 NBDC Total 3,186.66

CITY OF LATHRUP VILLAGE  
LATHRUP VILLAGE, MI 48076

**Transactions**      STEC, SUSAN      Credit Limit \$5000

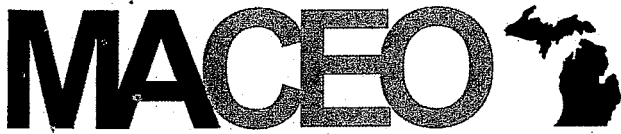
Post Date	Trans Date	Ref #	Transaction Description	Amount	Notation
<b>Purchases and Other Debits</b>					
03/27	03/25	1656	IEDC ONLINE 202-9429457 DC	\$675.00	_____
03/27	03/26	9429	MARKET BASKET 00000935 SHREWSBURY MA	\$20.96	_____
03/28	03/27	3556	FACEBK TK2RJKFDN2 650-5434800 CA	\$2.22	_____
03/29	03/27	5127	STARBUCKS STORE 49088 BOSTON MA	\$6.08	_____
03/29	03/28	0555	MBTA PRUDENTIAL BOSTON MA	\$2.40	_____
03/29	03/28	0363	BOSTON & MAINE FISH CO BOSTON MA	\$36.96	_____
03/29	03/28	0338	SQ *LOBSTAH ON A ROLL Boston MA	\$9.56	_____
03/29	03/28	3176	TST* BAILEY & SAGE- CO BOSTON MA	\$21.29	_____
03/31	03/30	5631	TST* THE BEEHIVE BOSTON MA	\$45.48	_____
04/03	04/02	9254	EIG*CONSTANTCONTACT.CO 855-2295506 MA	\$70.00	_____
04/03	03/26	3659	MARRIOTT COPLEY PLACE BOSTON MA	\$1,141.24	_____
04/03	03/30	7286	METRO AIRPORT PARKING DETROIT MI	\$140.00	_____
04/03	03/31	9594	TST* THE FRIENDLY TOAS BOSTON MA	\$25.08	_____
04/19	04/18	6023	ADOBE *ACROPRO SUBS 408-536-6000 CA	\$15.89	_____
<b>Total for Account 4798 5100 6333 5091</b>				<b>\$2,212.16</b>	

**Transactions**      MONTENEGRO, SUSAN      Credit Limit \$5000

Post Date	Trans Date	Ref #	Transaction Description	Amount	Notation
<b>Purchases and Other Debits</b>					
03/29	03/29	5852	MACEO Austin TX	\$20.00	✓
04/04	04/03	0820	MICHIGAN MUNICIPAL LEA 734-6623246 MI <i>Bruce Capron</i>	\$425.00	✓ <i>Registration</i>
04/19	04/18	2103	RADISSON HOTEL LANSING LANSING MI	\$154.81	✓
04/19	04/18	2129	RADISSON HOTEL LANSING LANSING MI	\$154.81	✓
04/20	04/18	0145	LANSING CENTER LOTS TI LANSING MI <i>HML Capron</i>	\$6.00	✓
04/20	04/18	0228	LANSING CENTER LOTS TI LANSING MI <i>parking</i>	\$8.00	✓
<b>Total for Account 4798 5101 8035 5246</b>				<b>\$768.62</b>	

**Transactions**      LONDON, KELDA      Credit Limit \$5000

Post Date	Trans Date	Ref #	Transaction Description	Amount	Notation
<b>Purchases and Other Debits</b>					
03/27	03/24	2642	IN *LACHMAN & COMPANY 248-9489944 MI	\$153.50	_____
03/28	03/26	0936	PARTY CITY 924 SOUTHFIELD MI	\$25.44	_____
03/29	03/28	1559	WWW.MICHIGANCLERKS.ORG WWW.MICHIGAN MI	\$725.00	_____
04/03	04/01	2985	TARGET 00025445 WARREN MI	\$5.99	_____
<b>Total for Account 4798 5102 3512 5750</b>				<b>\$909.93</b>	



Michigan Association of Code Enforcement Officers

Enter search string

Item H.

Back

# Invoice #01729

Payment successful

## Invoice details

Balance due \$0.00

Amount \$20.00  
\$20.00 paid on Tue, March 28, 2023

Invoice # 01729

Date Tue, March 28, 2023

Origin Event registration  
MACEO April Meeting (Ukrainian Cultural Center; 26601 Ryan Rd, Warren, MI 48091)

Invoiced to William Diamond, Lathrup Village  
wdiamondjr@lathrupvillage.org

### Item

### Amount

Registration for "MACEO April Meeting" (Tue, April 11, 2023 12:00 PM, Ukrainian Cultural Center; 26601 Ryan Rd, Warren, MI 48091), MACEO General Meeting	\$20.00
Invoice total	\$20.00

*William Diamond  
3/28/23*

*101-100.000-823.000*



Item H.

### Order Confirmation

#### Michigan Municipal League

**Order Number** 63330  
**Order Date** 4/3/2023  
**Bill To** Ms. Susan K. Montenegro  
**Payment Method** Visa \*\*\*\*\*5246  
**Name on Card** Susan Montenegro City of Lathrup VLG

Item	Quantity	Price	Total
- Mr. Bruce Kantor <b>When:</b> 4/18/2023 - 4/19/2023 <b>Where:</b> Lansing Center 333 E. Michigan Avenue Lansing, MI 48933	1	425.00	425.00

**Item Total** 425.00

**TRANSACTION GRAND TOTAL 425.00**

A confirmation is being sent to: [smontenegro@lathrupvillage.org](mailto:smontenegro@lathrupvillage.org)

Send another copy to:  Send

*B. Kantor  
 attended  
 MML Cap Con  
 101-100.000-848.000*

Mykale Garrett  
27400 Southfield Rd.  
Lathrup Village 48076  
United States

Room No. : 0932  
Arrival : 04-17-23  
Departure : 04-19-23  
Page No. : 1 of 1  
Folio No. : 150705  
Conf. No. : 68100047  
Cashier No. : 7435

INFORMATION INVOICE

Membership No. :  
A/R Number :  
Group Code : 2304MMLCC3  
Company Name :

05-31-23 02:25 PM EST

Date	Text	Charges	Credits
04-17-23	Advance Deposit Received		154.81
04-17-23	Guaranteed No Show	137.00	
04-17-23	6% State of Michigan Sales Tax	8.22	
04-17-23	5% County Assessment	6.85	
04-17-23	2% GLCVB Assessment	2.74	
<b>Total</b>		<b>154.81</b>	<b>154.81</b>
<b>Balance</b>			<b>0.00</b>

Radisson Rewards Americas: Members enjoy Member Only Rates, have access to exclusive benefits, and earn towards free nights across Radisson Hotel Group™ portfolio of hotels. Enroll and learn more at the front desk or at [RadissonHotelsAmericas.com/rewards](http://RadissonHotelsAmericas.com/rewards)

Thank You For Staying With Us

I agree that my liability for this bill is not waived and agree to be held personally responsible in the event that the indicated person, company or association fails to pay for any portion or the full amount of these charges.

Guest Signature \_\_\_\_\_

*Kelly Garrett - CapCon hotel room  
101-100.000-848.000*

Radisson Hotel Lansing  
111 N. Grand Ave.  
Lansing, MI 48933  
Phone: (517) 482-0188 Fax: (517) 487-6646  
Email: [rhi\\_lans@radissonamericas.com](mailto:rhi_lans@radissonamericas.com)

Before you visit us, download the [Radisson Hotels Americas app](#) to easily view and manage your reservation.

Item H.

We look forward to welcoming you into our community, even for just a couple days. Need any recommendations during your stay? Just ask us!

Safe Travels!

The Radisson Hotel Lansing at the Capitol Team

## RADISSON HOTEL LANSING AT THE CAPITOL

111 North Grand Avenue  
Lansing, MI 48933  
+1 517 482-0188

### Reservation summary / room information

---

Confirmation: # Y77NFKB  
Guest Name: Jalen Jennings  
Arrival Date: Apr 17, 2023  
Check-In Time: 4:00 PM  
Departure Date: Apr 19, 2023  
Check-Out Time: 12:00 PM  
Rate: Apr 17, 2023 137.00 USD 2 Double Beds - 2D - Non-smoking  
Apr 18, 2023 137.00 USD 2 Double Beds - 2D - Non-smoking  
Subtotal: 274.00 USD Plus applicable Fees and Taxes \*\*

[View full reservation](#)

### Hotel guarantee & reservation policies

Guarantee: Reservation is guaranteed to VI

From: Radisson Hotel Group Americas <NoReply@e.radissonhotelsamericas.com>  
 Sent: Wednesday, February 8, 2023 2:24 PM  
 To: Susan Montenegro  
 Subject: Jalen, your reservation confirmation # Y77NFKB

view email online  Language - English



MODIFY YOUR STAY	EXPLORE HOTEL	UPGRADE STAY	BOOK AGAIN
------------------	---------------	--------------	------------



Hello Jalen,

You're all set! We're happy to confirm your reservation at Radisson Hotel Lansing at the Capitol. Your confirmation number is Y77NFKB.



## Order Confirmation

### Michigan Municipal League

**Order Number** 63330  
**Order Date** 4/3/2023  
**Bill To** Ms. Susan K. Montenegro  
**Payment Method** Visa \*\*\*\*\*5246  
**Name on Card** Susan Montenegro City of Lathrup VLG

Item	Quantity	Price	Total
- Mr. Bruce Kantor <b>When:</b> 4/18/2023 - 4/19/2023 <b>Where:</b> Lansing Center 333 E. Michigan Avenue Lansing, MI 48933	1	425.00	425.00

**Item Total** 425.00

**TRANSACTION GRAND TOTAL 425.00**

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Send another copy to:

*B. Kantor  
 attended  
 MML Cap Con  
 101-100.000-848.000*





Item H.

Mykale Garrett  
27400 Southfield Rd.  
Lathrup Village 48076  
United States

Room No. : 0932  
Arrival : 04-17-23  
Departure : 04-19-23  
Page No. : 1 of 1  
Folio No. : 150705  
Conf. No. : 68100047  
Cashier No. : 7435

INFORMATION INVOICE

Membership No. :  
A/R Number :  
Group Code : 2304MMLCC3  
Company Name :

05-31-23 02:25 PM EST

Date	Text	Charges	Credits
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<b>Total</b>		<b>154.81</b>	<b>154.81</b>
<b>Balance</b>			<b>0.00</b>

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Thank You For Staying With Us

I agree that my liability for this bill is not waived and agree to be held personally responsible in the event that the indicated person, company or association fails to pay for any portion or the full amount of these charges.

Guest Signature \_\_\_\_\_

*Kelly Garrett - CapCon hotel room  
101-100.000-848.000*

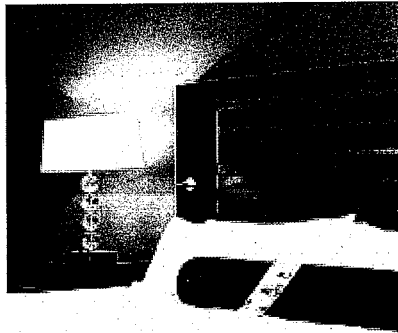
Radisson Hotel Lansing  
111 N. Grand Ave.  
Lansing, MI 48933  
Phone: (517) 482-0188 Fax: (517) 487-6646  
Email: [rhi\\_lans@radissonamericas.com](mailto:rhi_lans@radissonamericas.com)

Cancellation:

Cancel today thru Apr 14 2023 = no penalty.  
Late cancel or no show Apr 15 2023 thru Apr 17 2023 will be charged 154.81 USD.

Item H.

101-100.000-848,000



**JALEN JENNINGS** - You are Eligible for a Custom Upgrade  
Premium rooms can be offered at check-in for as little as **\$16** extra per night!

**REQUEST CUSTOM UPGRADE**

### Earn rewards for your stay

Join Radisson Rewards Americas before your upcoming stay and enjoy great member benefits, including earning points to redeem for future Award Nights and more!

**Join today**



**FIND US ON**

You've registered with us as:  
**SMONTENEGRO@LATHRUPVILLAGE.ORG**

Before you visit us, download the [Radisson Hotels Americas app](#) to easily view and manage your reservation.

Item H.

We look forward to your stay. Need help?

Safe Travel Tips  
The Radisson Hotel Team

City Of Lansing Parking  
City Lansing Parking Department  
Lansing Center Parking Lots  
Lot 19 Exit  
DATE: 04/18/23  
TIME: 01:39 PM

**R** Receipt No. 5/1260/82/2  
\* Original \*  
Ticket: **20130572**  
Entry : 04/18/23 11:07 AM  
LPR :  
Amount **6.00**  
Credit: 6.00  
Trans ID : 735140390  
Card No. : xxxxxxxxxxxx5246  
Card Type: VISA

**Reservations** Thank You for Parking With Us  
Enjoy the Rest Of Your Day  
Don't Text and Drive

Join our community, even during your stay? Just ask

Hotel Team

**STAYING AT THE C**

Grand Avenue  
MI 48933  
82-0188

**Information**

City Of Lansing Parking  
City Lansing Parking Department  
Lansing Center Parking Lots  
Lot 19 PDF

DATE: 04/18/23  
TIME: 06:18 PM

\* Original \*

Receipt No. 23/1260/211/2

Ticket - **020130589**

Fee: 8.00

Credit: 8.00

Trans ID : 718181

Card No. : \*\*\*\*\*5246

Entry - 04/18/23 02:33 PM

Valid - 04/18/23 06:18 PM

Thank You for Parking With Us  
Enjoy the Rest Of Your Day  
Don't Text and Drive

Confirmation: # Y77NFKB  
Guest Name: Jalen Jennings  
Arrival Date: Apr 17, 2023  
Check-In Time: 4:00 PM  
Departure Date: Apr 19, 2023  
Check-Out Time: 12:00 PM  
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Apr 17, 2023 137.00 USD 2 Double Beds - 2D - Non-smoking  
Apr 18, 2023 137.00 USD 2 Double Beds - 2D - Non-smoking  
Subtotal: 274.00 USD Plus applicable Fees and Taxes \*\*

[View full reservation](#)

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Safe Travel  
The Radisson

City Of Lansing Parking  
City Lansing Parking Department  
Lansing Center Parking Lots  
Lot 19 Exit  
DATE: 04/18/23  
TIME: 01:39 PM

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\* Original \*  
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Entry : 04/18/23 11:07 AM  
LPR :  
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Credit: 6.00  
Trans ID : 735140390  
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Card Type: VISA

Reservations

Thank You for Parking With Us  
Enjoy the Rest Of You Day  
Don't Text and Drive

Join our community, every day. Need help? Just ask

Hotel Team

**STAYING AT THE CURTIS**

Grand Avenue  
MI 48933  
82-0188

Information

City Of Lansing Parking  
City Lansing Parking Department  
Lansing Center Parking Lots  
Lot 19 POF  
DATE: 04/18/23  
TIME: 06:18 PM

\* Original \*  
Receipt No. 23/1260/211/2  
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The Radisson Hotel Lansing at the Capitol Team

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111 North Grand Avenue  
Lansing, MI 48933  
+1 517 482-0188

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Subtotal:	274.00 USD Plus applicable Fees and Taxes **

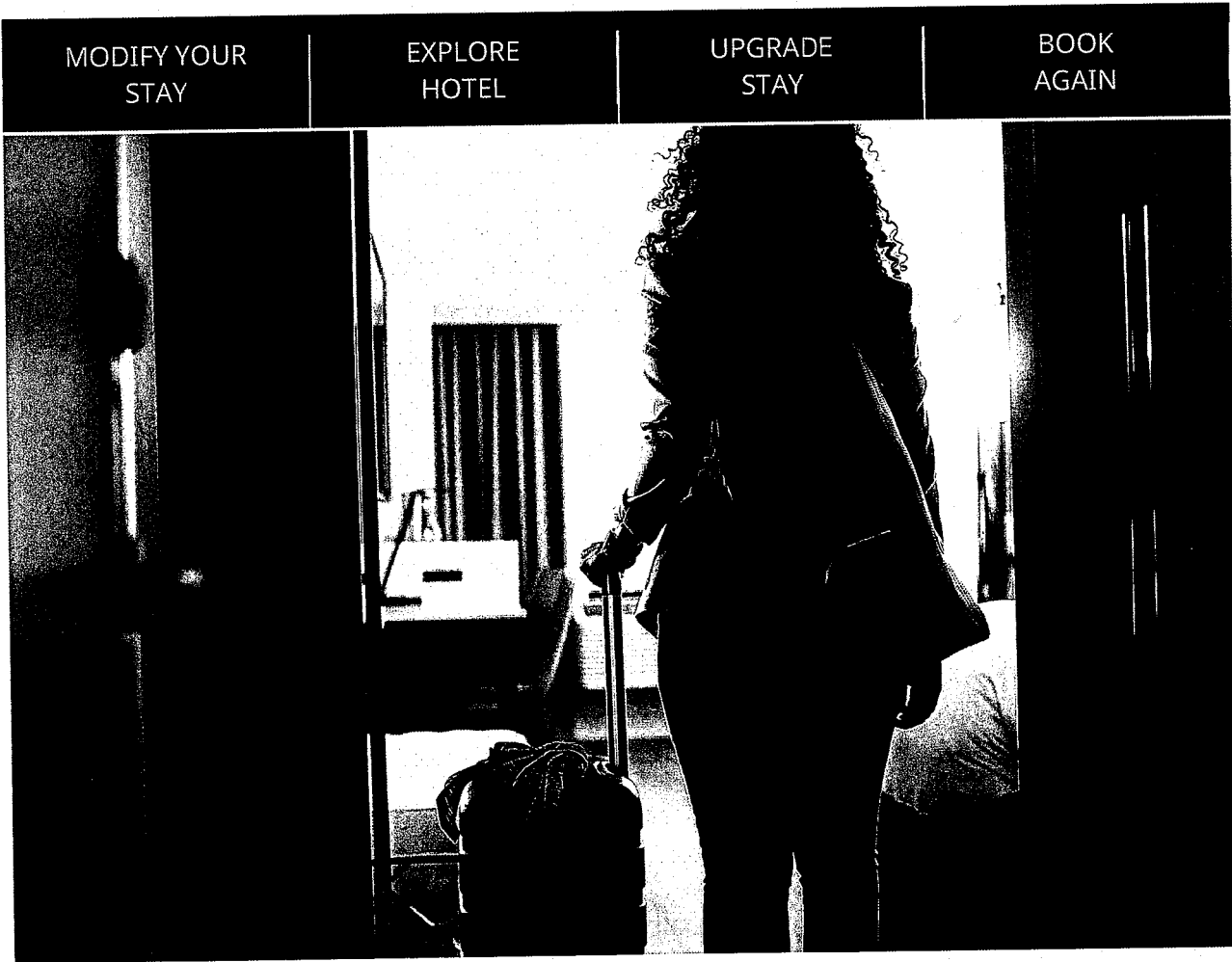
[View full reservation](#)

### Hotel guarantee & reservation policies

Guarantee: Reservation is guaranteed to VI

**From:** Radisson Hotel Group Americas <NoReply@e.radissonhotelsamericas.com>  
**Sent:** Wednesday, February 8, 2023 2:24 PM  
**To:** Susan Montenegro  
**Subject:** Jalen, your reservation confirmation # Y77NFKB

[view email online](#)  [Language - English](#)



Hello Jalen,

You're all set! We're happy to confirm your reservation at Radisson Hotel Lansing at the Capitol. Your confirmation number is Y77NFKB.

06/01/23 06012023  
 05/16/23 MAY2023  
 05/15/23 MAY2023  
 06/01/23 MAY2023

SUSAN STEC - FLAGSTAR CC ✓  
 CREDIT CARD SCOTT MCKEE  
 CREDIT CARD SUSAN MONTENEGRO  
 CREDIT CARD REIMBURSEMENT SUSAN MONTENEG

879.83  
 1,073.74  
 464.47  
 768.62

Item H.

06/15/23 Check #: 00000047823

3,186.66

CITY OF LATHRUP VILLAGE  
 LATHRUP VILLAGE, MI 48076

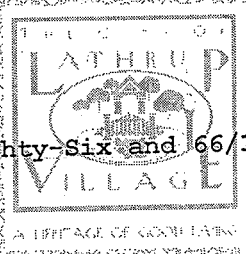
WARNING: DO NOT CASH UNLESS LOGO APPEARS IN BACKGROUND OF CHECK

CITY OF LATHRUP VILLAGE  
 27400 Southfield Road  
 Lathrup Village, MI 48076  
 557-2600



Check Date 06/15/23  
 Check No. 047823  
 00000047823

AMOUNT  
 3,186.66



PAY \*\*\*Three Thousand One Hundred Eighty-Six and 66/100 Dollars\*\*\*\*\*

TO THE ORDER OF CARDMEMBER SERVICE  
 PO BOX 790408  
 SAINT LOUIS MO 63179-0408

*Paul W. Brubaker*  
 CITY TREASURER  
*Susan Montenegro*  
 CITY ADMINISTRATOR

WARNING: DO NOT CASH UNLESS ORIGINAL DOCUMENT APPEARS ON BACK OF CHECK

⑈047823⑈ ⑆272471852⑆ 131385305⑆

Vendor: CARDMEMB CARDMEMBER SERVICE

047823

Date	Invoice	Description/Detail	Amount
06/01/23	06012023	SUSAN STEC - FLAGSTAR CC	879.83
05/16/23	MAY2023	CREDIT CARD SCOTT MCKEE	1,073.74
05/15/23	MAY2023	CREDIT CARD SUSAN MONTENEGRO	464.47
06/01/23	MAY2023	CREDIT CARD REIMBURSEMENT SUSAN MONTENEG	768.62

06/15/23 Check #: 00000047823 NBDC

Total 3,186.66

CITY OF LATHRUP VILLAGE  
 LATHRUP VILLAGE, MI 48076

**Transactions** BRATSCHI PAMELA A Credit Limit \$5000

Post Date	Trans Date	Ref #	Transaction Description	Amount	Notation
05/18	05/16	2978	CBI ONLINE 800-882-0757 CO	\$4.00	✓
05/18	05/16	3000	CBI ONLINE 800-882-0757 CO	\$4.00	✓
<b>Total for Account 4798 5100 4944 3217</b>				<b>\$774.87</b>	

**Transactions** MCKEE SCOTT Credit Limit \$5000

Post Date	Trans Date	Ref #	Transaction Description	Amount	Notation
<b>Purchases and Other Debits</b>					
05/01	04/30	0011	JAX/SUPER/JILLYCARWASH 248-353-4700 MI	\$24.99	✓ 820
05/03	05/02	8961	JAX/SUPER/JILLYCARWASH 248-353-4700 MI	\$124.95	✓ 820
05/04	05/03	5599	ADOBE *800-833-6687 ADOBE.LY/ENUS CA	\$14.99	✓ 724
05/09	05/08	3797	AIRGARAGE PARKING HTTPSAIRGARAG CA	\$2.00	✓ 822
05/10	05/09	4918	TST* MORNING BELLE - 1 GRAND RAPIDS MI	\$16.12	✓ 822
05/10	05/09	4497	TST* MAINSTREET VENTUR GRAND RAPIDS MI	\$54.82	✓ 822
05/10	05/09	4562	TST* MORNING BELLE - 1 GRAND RAPIDS MI	\$21.78	✓ 822
05/11	05/09	0362	METER STATION GR PARKI GRAND RAPIDS MI	\$1.50	✓ 822
05/11	05/09	1684	TST* Butchers Union Grand Rapids MI	\$56.43	✓ 822
05/11	05/10	9422	TST* one.twenty.three Grand Rapids MI	\$8.92	✓ 822
05/12	05/11	9290	LUNA - DOWNTOWN GR GRAND RAPIDS MI	\$44.10	✓ 822
05/15	05/08	8661	JW MARRIOTT GRAND RAPI GRAND RAPIDS MI	\$672.90	✓ 822
05/15	05/11	5758	TST* Corattis Howell MI	\$26.79	✓ 822
05/15	05/11	7573	STARBUCKS 75838 GRAND RAPIDS MI	\$3.45	✓ 822
<b>Total for Account 4798 5100 5989 2915</b>				<b>\$1,073.74</b>	

**Transactions** STEC SUSAN Credit Limit \$5000

Post Date	Trans Date	Ref #	Transaction Description	Amount	Notation
<b>Purchases and Other Debits</b>					
04/24	04/23	3245	AMZN Mktp US*HV3NT1Y02 Amzn.com/bill WA	\$64.46	_____
04/24	04/21	3217	AMZN Mktp US*HV2GZ72Y2 Amzn.com/bill WA	\$23.55	_____
04/27	04/25	7596	MEIJER # 185 877-363-4537 MI	\$91.52	_____
04/28	04/27	1131	EINSTEIN BROS-ONLINE C LAKEWOOD CO	\$231.93	_____
04/28	04/27	3759	FACEBK VBDN8LKDN2 650-5434800 CA	\$9.27	_____
05/03	05/02	1376	EIG*CONSTANTCONTACT.CO 855-2295506 MA	\$70.00	_____
05/03	05/03	5347	INT'L CODE COUNCIL INC 888-422-7233 IL	\$373.21	_____
05/19	05/18	9398	ADOBE *ACROPRO SUBS 408-536-6000 CA	\$15.89	_____
<b>Total for Account 4798 5100 6333 5091</b>				<b>\$879.83</b>	

Continued on Next Page



City of Lathrup Village  
Credit Card Purchase Form

Scott McKee's City Credit Card

Purchase from: Jax Car Wash

Reason for purchase: Clean patrol vehicles

Account Number: 101-301-000-860

Amount: 124.95

TRANSACTION RECEIPT

Jax Kar Wash Unlimited Club Membership  
Plan Renewal

Customer Name Scott McKee

Credit Card XXXX XXXX XXXX 2915

Credit Card Expiration October, 2025

Total Amount \$124.95

Customer ID 31828

Plans Recharged 5

Vehicle ID	Vehicle Info	Plan Type	Amount
32440	Plate: 125X161 Driver: Vehicle 4	Exterior Basic Plus Monthly	\$24.99
32443	Plate: EFT7133 Driver: Police Chief	Exterior Basic Plus Monthly	\$24.99
32444	FastPass: 84093+051150 Plate: EMU1815 Driver: Detective	Exterior Basic Plus Monthly	\$24.99
74514	Plate: 119X834 Driver: Vehicle 2	Exterior Basic Plus Monthly	\$24.99
133860	Plate: 119X832 Driver: Vehicle 3	Exterior Basic Plus Monthly	\$24.99

Thank you for your business!

To view or make any changes to your account, visit  
[your Unlimited Club Account page.](#)

1:59 ↗



◀ Messages

✓ You're all set!

Your total

Total time

**\$2.00**

**35** min

---

*5/8/23 - Parking*

## Your Info

📱 2483305813

🚗 EFT7133 Michigan

🏷️ No discount code added



**JW MARRIOTT**  
GRAND RAPIDS

Item H.

**GUEST FOLIO**

904 MCKEE/SCOTT/MCKEE 182.00 05/11/23 13:49 20212 52899  
 ROOM NAME RATE DEPART TIME ACCT# GROUP  
 WK LATHRUP VILLAGE POLI 05/08/23 14:41  
 TYPE 27400 SOUTHFIELD ROA ARRIVE TIME  
 343 LATHRUP VILL MI 48076  
 ROOM ADDRESS VSXXXXXXXXXXXX2915 MBV#: 974524522  
 CLERK PAYMENT

DATE	REFERENCES	CHARGES	CREDITS	BALANCES DUE
		182.00		
05/08	GRP ROOM 904, 1	182.00		
05/08	CTY TAX 904, 1	9.10		
05/08	STATETAX 904, 1	10.92		
05/08	CVB TAX 904, 1	7.28		
05/08	SLF PARK 05 08 23	15.00		
05/08	GRP ROOM 904, 1	182.00		
05/09	CTY TAX 904, 1	9.10		
05/09	STATETAX 904, 1	10.92		
05/09	STATETAX 904, 1	7.28		
05/09	CVB TAX 904, 1	15.00		
05/09	SLF PARK 5/9/23	182.00		
05/10	GRP ROOM 904, 1	9.10		
05/10	CTY TAX 904, 1	10.92		
05/10	STATETAX 904, 1	7.28		
05/10	CVB TAX 904, 1	15.00		
05/10	SLF PARK 05 10 23		672.90	
05/11	CCARD-VS			
	PAYMENT RECEIVED BY: VISA XXXXXXXXXXXXXXX2915			.00

See our "Privacy & Cookie Statement" on [Marriott.com](http://Marriott.com)

Your Marriott Bonvoy points/miles earned on your eligible earnings will be credited to your account. Check your Marriott Bonvoy Account Statement for updated activity. See [members.marriott.com](http://members.marriott.com) for new Marriott Bonvoy benefits.

JW MARRIOTT GRAND RAPIDS  
 235 LOUIS ST NW  
 GRAND RAPIDS, MI 49503  
 PH# 616-242-1500

Experience comfort with the JW Marriott home collection. Visit [CuratedbyJW.com](http://CuratedbyJW.com)

This statement is your only receipt. You have agreed to pay in cash or by approved personal check or to authorize us to charge your credit card for all amounts charged to you. The amounts shown in the credit column opposite any credit card entry in the reference column above will be charged to the credit card number set forth above. (The credit card company will bill in the usual manner.) If for any reason the credit card company does not make payment on this account, you will owe us such amount. If you are direct billed, in the event payment is not made within 25 days after check-out, you will owe us interest from the check-out date on any unpaid amount at the rate of 1.5% per month (ANNUAL RATE 18%), or the maximum allowed by law, plus the reasonable cost of collection, including attorney fees.

Signature X

OPERATED UNDER LICENSE FROM MARRIOTT INTERNATIONAL, INC. OR ONE OF ITS AFFILIATES

City of Lathrup Village  
Credit Card Purchase Form

Scott McKee's City Credit Card

Purchase from: Jax Car Wash

Reason for purchase: Clean patrol vehicles

Account Number: 101-301-000-860

Amount: 24.99

TRANSACTION RECEIPT

Item H.

Jax Kar Wash Unlimited Club Membership  
Plan Renewal

**Customer Name** Scott McKee

**License Plate** 119X831

**Credit Card** XXXX XXXX XXXX 2915

**Credit Card Expiration** October, 2025

**Amount** \$24.99

**Membership Type** Exterior Basic Plus

**Billing Frequency** Monthly (1 time a month)

**Date of Billing** April 30, 2023

**Customer ID** 31828

**Vehicle ID** 32448

Thank you for your business!

To view or make any changes to your account, visit  
<https://www.jaxkarwash.net/gp/club/gp/club/club>

City of Lathrup Village  
Credit Card Purchase Form

Scott McKee's City Credit Card

Purchase from: Adobe software

Reason for purchase: office computers

Account Number: 101-301-000-726

Amount: 14.99



Real Seafood Company  
141 Lyon St NW  
Grand Rapids, MI 49503

Server: Team B  
Check #55 Table 204  
Guest Count: 1  
Ordered: 5/8/23 8:10 PM

1 Jameson \$13.25  
1 New England Ciam Chowder Bowl \$8.99  
1 Baby Kale Salad \$20.98

Subtotal \$43.22  
State & Local Tax \$2.60  
Total \$45.82

Input Type C (EMV Chip Read)  
VISA CREDIT xxxxxxxx2915  
Time 8:54 PM

Transaction Type Sale  
Authorization Approved  
Approval Code 918045  
Payment ID Xwpgkxs7kNmK  
Application ID A0000000031010  
Application Label VISA CREDIT  
Terminal ID  
Card Reader BBPOS

Amount \$45.82

+ Tip: 9.00

= Total: 54.82

X

VISA CARDHOLDER

Customer Copy

Powered by Toast

MORNING  
BELLE®

Item H.

Morning Belle - Bridge St.  
434 Bridge Street Northwest  
Grand Rapids, MI 49504

Server: Chelsie J  
Check #69 Table 50  
Guest Count: 1  
Ordered: 5/8/23 1:35 PM

1 Meat Lovers Bowl \$14.79  
(2) Over Medium  
1 Toast with Butter \$2.49  
(2) Rye

Subtotal \$17.28  
Tax \$1.04  
Tip \$3.46  
Total \$21.78

Input Type C (EMV Chip Read)  
VISA CREDIT xxxxxxxx2915  
Time 1:58 PM

Transaction Type Sale  
Authorization Approved  
Approval Code 218085  
Payment ID YhdmzswHwNWT  
Application ID A0000000031010  
Application Label VISA CREDIT  
Terminal ID c8bea94aac597bac  
Card Reader BBPOS

VISA CARDHOLDER

Powered by Toast

Plate

EFT7133

Expires

05/09/23

09:59 AM

Paid: \$ 1.50

Date/Time: 05/09/23 09:14 AM

Meter: 60230004



One Twenty Three Tavern  
123 Ionia Ave SW  
Grand Rapids, MI 49503

Server: Kelvin S  
Check #13 Table 108  
Guest Count: 1  
Ordered: 5/10/23 5:08 PM

Input Type C (EMV Chip Read)  
VISA CREDIT xxxxxxxx2915  
Time 5:36 PM

Transaction Type Sale  
Authorization Approved  
Approval Code 610163  
Payment ID KwydjwCcNwXK  
Application ID A0000000031010  
Application Label VISA CREDIT  
Terminal ID  
Card Reader BBPOS

Amount \$7.42  
+ Tip: 1.50  
= Total: 8.92

X [Signature]  
SCOTT MCKEE

Suggested Tip:  
18%: (Tip \$1.34 Total \$8.76)  
20%: (Tip \$1.48 Total \$8.90)  
25%: (Tip \$1.86 Total \$9.28)  
Tip percentages are based on the check price after taxes.

Customer Copy

Thank you for dining with us, we hope you have a wonderful day and can't wait to serve you again soon!

Thank you for dining with us, we hope you have a wonderful day and can't wait to serve you again soon!

Server: PM Bar Main D  
Check #79  
Ordered: 5/9/23 6:03 PM  
Table 112  
Item H.

1 RCity 14 oz NY Medium \$44.75  
Subtotal \$44.75  
Tax \$2.68  
Total \$47.43

Input Type C (EMV Chip Read)  
VISA CREDIT xxxxxxxx2915  
Time 7:28 PM

Transaction Type Sale  
Authorization Approved  
Approval Code 819082  
Payment ID cd7NHnLNFtfh  
Application ID A0000000031010  
Application Label VISA CREDIT  
Terminal ID  
Card Reader BBPOS

Amount \$47.43  
+ Tip: 9.00  
= Total: 56.43

X [Signature]  
VISA CARDHOLDER

Merchant Copy

One Twenty Three Tavern  
123 Ionia Ave SW  
Grand Rapids, MI 49503  
Server: Kelvin S  
Check #13 Table 108  
Guest Count: 1  
Ordered: 5/10/23 5:08 PM  
HH Shrimp Cocktail \$7.00  
Subtotal \$7.00  
Tax \$0.42  
Total \$7.42

Luna- Downtown GR

Date: 5/10/23, 6:27 pm  
Card Type: VISA  
Acct #: XXXXXXXXXXXX2915  
Customer: SCOTT MCKEE  
Card Entry: DIPPED  
AID: A0000000031010  
Appl. Label: VISA CREDIT  
Terminal ID: \*\*\*6298  
Merchant ID: \*\*\*0042  
IAD: 06010a33a0a000  
TSI: 4800  
ARC: 00  
TVR: 8000008000  
Auth Mode: Issuer  
Payment Net: VISA  
Auth Code: 710182  
Check: 2098  
Table: B11  
Server: Luna B.

Amount:  
\$37.10

+TIP 7.00

=TOTAL 44.10

I agree to pay the above total amount pursuant to the card issuer agreement.

X [Signature]

Gracias! For catering and private events, email us: events@lunarestaurantgroup.com

Customer Copy

Item H.

Starbucks @  
Amway Grand Plaza  
Store # 75838  
187 Monroe Ave NW  
Grand Rapids, MI 49503  
(616) 776-6421

75838017 Gabrielle

WS#: 2

CHK 6218  
5/11/2023 8:13 AM

To Go

1 VT PIKE PLACE 3.25  
Subtotal \$3.25  
Tax \$0.20  
Payment \$3.45  
Change Due \$0.00  
Visa \$3.45

XXXXXXXXXXXX2915

----- Check Closed -----  
5/11/2023 8:14 AM

Join our loyalty program  
Starbucks Rewards  
Sign up for promotional emails  
Visit Starbucks.com/rewards  
Or download our app  
At participating stores  
Some restrictions apply

SIGN HERE

Coratti's Pizzeria  
316 E. Grand River Ave.  
Howell, MI 48843  
(517) 236-8900

Coratti's Pizzeria  
316 E. Grand River Ave.  
Howell, MI 48843  
(517) 236-8900

Item H.

Scan to pay.  
With Apple Pay.



Server: Margaret T  
Check #33 Table Bar7  
Ordered: 5/11/23 1:57 PM

Item Type  
C (EMV Chip Read)  
VISA CREDIT xxxxxxxx2915  
Time 2:13 PM

Transaction Type Sale  
Authorization Approved  
Approval Code 311131  
Payment ID CmcLgcNLShtY  
Application ID  
00000000031010  
Application Label VISA CREDIT

Terminal ID BBPOS  
Card Reader

Amount \$22.79  
+ Tip: 4.00

= Total: 26.79

SCOTT MCKEE

Server: Margaret T  
Check #33 Table Bar7  
Ordered: 5/11/23 1:57 PM

Caesar Salad \$7.00  
Classic Italian \$14.50  
Subtotal \$21.50  
Tax \$1.29  
Total \$22.79

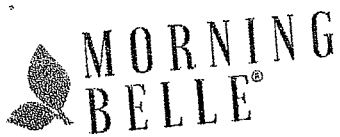
Grazie!

Suggested Tip:  
20%: (Tip \$4.30 Total \$27.09)  
22%: (Tip \$4.73 Total \$27.52)  
25%: (Tip \$5.38 Total \$28.17)  
Tip percentages are based on the check price before taxes.

Customer Copy

Grazie!

14



Morning Belle - Bridge St.  
434 Bridge Street Northwest  
Grand Rapids, MI 49504

Server: Melody J  
Check #14  
Guest Count: 1  
Ordered: 5/9/23 9:24 AM

Table 10

1 Morning Belle Omelet \$12.79  
Subtotal \$12.79  
Tax \$0.77  
Tip \$2.56  
Total \$16.12

Input Type C (EMV Chip Read)  
VISA CREDIT xxxxxxxx2915  
Time 9:43 AM

Transaction Type Sale  
Authorization Approved  
Approval Code 809034  
Payment ID T7pWHxd9hdMz  
Application ID A0000000031010  
Application Label VISA CREDIT  
Terminal ID c8bea94aac597bac  
Card Reader BBPOS

VISA CARDHOLDER

Powered by Toast

# TRAVEL EXPENSE REPORT

CITY OF LATHRUP VILLAGE

Chief Scott McKee	16-May-23
Police Department	
Date Traveled: 5/8/2023	5/11/2023
Grand Rapids, MI	
Great Lakes Homeland Security Conference - I received a Grant from Oakland County Emergency Management to attend the conference. Most but not all expenses for the conference will be reimbursed to the City through grant reimbursement.	

Item H.

## ITEMS

DATES:	5/8/2023	5/9/2023	5/10/2023	5/11/2023			
Hotel:	209.3	209.3	209.3				627.9 ✓
<b>Meals:</b>							
Breakfast		3.13		3.45			6.58
Lunch:	25.78	19.12	8.92	26.74			80.56
Dinner:	54.82	56.43	44.1				155.35
<b>Transportation:</b>							
Air-Fare:							0
Mileage:							0
Registration Fees:							0
Taxi:							48.5
Parking:	17	16.5	15				0
Baggage Charges:							0
Telephone:							0
Miscellaneous:							918.89
<b>TOTAL</b>							
Items paid directly by city:		Total Expense of the trip					918.89
employee paid cash for coffee purchase on 5/9 for \$3.13		Paid directly by city:					915.76
		Cash advanced to employee:					0
		Balance due from employee:					10.12 PD Form 5/31/23
		Balance due from city:					0

I hereby certify that the travel indicated was accomplished according to the proerty authorization and that information is correct; that no part of the compensation claimed was of a person nature.

PLEASE ATTACH ALL RECEIPTS

Signed: 

Date: 5/16/23

SECTION COMPLETED BY DEPARTMENT HEAD OR CITY MANAGER

Approved by: \_\_\_\_\_

Date: \_\_\_\_\_

Account # \_\_\_\_\_

Amount: \_\_\_\_\_

Revised 09/2018

Date	Invoice	Description/Detail	Amount
		CREDIT CARD PURCHASES <i>See ✓</i>	312.02
06/29/23	062023	CREDIT CARD PURCHASES	458.15
06/30/23	062023	CREDIT CARD PURCHASES	308.7
05/20/23	JUNE302023	CREDIT CARD SUSAN MONTENEGRO	194.1
05/20/23	JUNE302023	CREDIT CARD KELDA LONDON	

Item H.

1,273.07

06/30/23 Check #: 00000047875

CITY OF LATHRUP VILLAGE  
LATHRUP VILLAGE, MI 48076

WARNING: DO NOT CASH UNLESS LOGO APPEARS IN BACKGROUND OF CHECK

CITY OF LATHRUP VILLAGE  
27400 Southfield Road  
Lathrup Village, MI 48076  
557-2600



Check Date  
06/30/23

047875  
Check No.  
00000047875

AMOUNT  
1,273.07

PAY \*\*\*One Thousand Two Hundred Seventy-Three and 7/100 Dollars\*\*\*\*\*

TO THE ORDER OF  
CARDMEMBER SERVICE  
PO BOX 790408  
SAINT LOUIS MO 63179-0408

*Pamela A. Benke*  
CITY TREASURER  
*Susan Montenegro*  
CITY ADMINISTRATOR

WARNING: DO NOT CASH UNLESS ORIGINAL DOCUMENT APPEARS ON BACK OF CHECK

⑈047875⑈ ⑆272471852⑆ 131385305⑈

Vendor: CARDMEMB CARDMEMBER SERVICE

047875

Date	Invoice	Description/Detail	Amount
06/29/23	062023	CREDIT CARD PURCHASES	312.02
06/30/23	062023	CREDIT CARD PURCHASES	458.15
05/20/23	JUNE302023	CREDIT CARD SUSAN MONTENEGRO	308.72
05/20/23	JUNE302023	CREDIT CARD KELDA LONDON	194.18

Total 1,273.07

06/30/23 Check #: 00000047875 NBDC

CITY OF LATHRUP VILLAGE  
LATHRUP VILLAGE, MI 48076

PRINTING SYSTEMS • Taylor, MI • 1-800-951-2345

City of Lathrup Village Credit Card Purchase Form

Susan Stec City Credit Card

5/20/23 - 6/21/23

*Scan  
→  
attached*

Item H.

Purchase From	Reason for Purchase	Account Number	Amount
Facebook	Business Workshop Ad	494-000.000.900.000	\$ 3.46
Home Depot	DDA lock for dog park	494-000.000.955.000	\$ 9.78
Bordlines	Flowers	494-000.000.845.000	\$ 212.89
Constant Contact	Monthly eNewsletter service	101-100-000-848-000	\$ 70.00
Adobe	monthly subscription	494-000.000-726.000	\$ 15.89

\$ 312.02



San Jose CA 95110-2704  
 United States  
 Federal Tax ID: 77-0019522

Invoice Date 18-JUN-2023  
 Payment Terms Credit Card  
 Purchase Order ADB067296750  
 Order Number 5034564559  
 Customer Number 557233434  
 Currency USD

Item H.

Bill To

**Susan Stec**  
 City of Lathrup Village  
 27400 Southfield Road  
 MI 48076

# INVOICE

## Item Details

Service Term: 18-JUN-2023 to 17-JUL-2023

PRODUCT NUMBER	PRODUCT DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	NET AMOUNT	TAX RATE	TAXES	TOTAL
65232730	Acrobat Pro	1	EA	14.99	14.99	6.00%	0.90	15.89

## Invoice Total

NET AMOUNT (USD) 14.99  
 TAXES (SEE DETAILS FOR RATES) 0.90

**GRAND TOTAL (USD) 15.89**

Comments:

### Billing Contact

<https://helpx.adobe.com/contact.html>

Thank you for your business!





Print

**Billing Activity - Invoices**

**Lathrup Village**  
Attn: Sue Montenegro  
27400 southfield road  
Lathrup Village MI 48076  
US  
P: 2485572600

**Today's Date: 06/28/2023**  
**User Name:**

**Invoices from 05/29/2023 to 06/28/2023**

<b>Date</b>	<b>Description</b>	<b>Charge Amount</b>	<b>Credit Amount</b>
06/02/2023	Invoice #1685693194		\$70.00

**Constant Contact -  
Email Plus**  
501-2500 Contacts  
Max Period Contacts: \$70.00  
1245  
From 05/02/2023 to  
06/02/2023

**Billing questions? Contact Support**  
Constant Contact - 1601 Trapelo Road - Waltham, MA 02451 US



How doers  
get more done.

(248)423-0040 SOUTHFIELD MI 48076  
WE INSTALL & REPAIR HVAC-FREE ESTIMATES!

2711 00005 47802 05/25/23 10:15 AM  
SALE CASHIER TARA

071649010897 PADLOCK <A> 9.78N  
40MM COV. ALUM. PADLOCK 1-1/2" SHACK

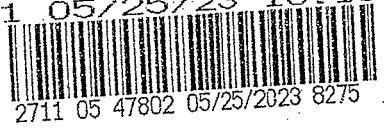
TAX EXEMPT  
SUBTOTAL 9.78  
SALES TAX 0.00  
TOTAL \$9.78

XXXXXXXXXXXX5091 VISA USD\$ 9.78  
TA

AUTH CODE 905251/7051318  
Chip Read  
AID A0000000031010 VISA CREDIT

P.O.#/JOB NAME: 0

2711 05/25/23 10:15 AM



2711 05 47802 05/25/2023 8275

RETURN POLICY DEFINITIONS  
POLICY ID DAYS POLICY EXPIRES ON  
A 1 90 08/23/2023

\*\*\*\*\*  
DID WE NAIL IT?

Take a short survey for a chance TO WIN  
A \$5,000 HOME DEPOT GIFT CARD

Opine en español

[www.homedepot.com/survey](http://www.homedepot.com/survey)

User ID: H89 98604 95898  
PASSWORD: 23275 95893

Entries must be completed within 14 days  
of purchase. Entrants must be 18 or  
older to enter. See complete rules on  
website. No purchase necessary.

Vendor: CARDMEMB	Invoice	Description/Detail	Amount
06/01/23	06012023	SUSAN STEC - FLAGSTAR CC	879.83
05/16/23	MAY2023	CREDIT CARD SCOTT MCKEE	1,073.74
05/15/23	MAY2023	CREDIT CARD SUSAN MONTENEGRO ✓	464.47
06/01/23	MAY2023	CREDIT CARD REIMBURSEMENT SUSAN MONTENEG	768.62

Item H.

06/15/23      Check #: 00000047823      3,186.66  
**CITY OF LATHRUP VILLAGE**  
 LATHRUP VILLAGE, MI 48076

WARNING: DO NOT CASH UNLESS LOGO APPEARS IN BACKGROUND OF CHECK

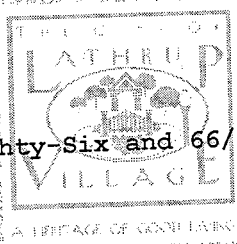
**CITY OF LATHRUP VILLAGE**  
 27400 Southfield Road  
 Lathrup Village, MI 48076  
 557-2600



Check Date  
06/15/23

047823  
Check No.  
00000047823

**AMOUNT**  
3,186.66



PAY \*\*\*Three Thousand One Hundred Eighty-Six and 66/100 Dollars\*\*\*\*\*

TO THE ORDER OF  
 CARDMEMBER SERVICE  
 PO BOX 790408  
 SAINT LOUIS MO 63179-0408

*Paul W. Bruckner*  
CITY TREASURER  
*Susan Montenegro*  
CITY ADMINISTRATOR

WARNING: DO NOT CASH UNLESS "ORIGINAL DOCUMENT" APPEARS ON BACK OF CHECK

⑈047823⑈ ⑆272471852⑆ 131385305⑈

Vendor: CARDMEMB	Invoice	Description/Detail	Amount
06/01/23	06012023	SUSAN STEC - FLAGSTAR CC	879.83
05/16/23	MAY2023	CREDIT CARD SCOTT MCKEE	1,073.74
05/15/23	MAY2023	CREDIT CARD SUSAN MONTENEGRO	464.47
06/01/23	MAY2023	CREDIT CARD REIMBURSEMENT SUSAN MONTENEG	768.62

06/15/23      Check #: 00000047823 NBDC      Total      3,186.66  
**CITY OF LATHRUP VILLAGE**  
 LATHRUP VILLAGE, MI 48076

PRINTING SYSTEMS • Taylor, MI • 1-800-96-12345

STANDARD FORM NO. 658 50101

**Transactions** BRATSCHI, PAMELA A Credit Limit \$5000

Post Date	Trans Date	Ref #	Transaction Description	Amount	Notation
05/18	05/16	2978	CBI ONLINE 800-882-0757 CO	\$4.00	/
05/18	05/16	3000	CBI ONLINE 800-882-0757 CO	\$4.00	/
<b>Total for Account 4798 5100 4944 3217</b>				<b>\$774.87</b>	

**Transactions** MCKEE, SCOTT Credit Limit \$5000

Post Date	Trans Date	Ref #	Transaction Description	Amount	Notation
<b>Purchases and Other Debits</b>					
05/01	04/30	0011	JAX/SUPER/JILLYCARWASH 248-353-4700 MI	\$24.99	_____
05/03	05/02	8961	JAX/SUPER/JILLYCARWASH 248-353-4700 MI	\$124.95	_____
05/04	05/03	5599	ADOBE *800-833-6687 ADOBE.LY/ENUS CA	\$14.99	_____
05/09	05/08	3797	AIRGARAGE PARKING HTTPSAIRGARAG CA	\$2.00	_____
05/10	05/09	4918	TST* MORNING BELLE - 1 GRAND RAPIDS MI	\$16.12	_____
05/10	05/09	4497	TST* MAINSTREET VENTUR GRAND RAPIDS MI	\$54.82	_____
05/10	05/09	4562	TST* MORNING BELLE - 1 GRAND RAPIDS MI	\$21.78	_____
05/11	05/09	0362	METER STATION GR PARKI GRAND RAPIDS MI	\$1.50	_____
05/11	05/09	1684	TST* Butchers Union Grand Rapids MI	\$56.43	_____
05/11	05/10	9422	TST* one.twenty.three Grand Rapids MI	\$8.92	_____
05/12	05/11	9290	LUNA - DOWNTOWN GR GRAND RAPIDS MI	\$44.10	_____
05/15	05/08	8661	JW MARRIOTT GRAND RAPI GRAND RAPIDS MI	\$672.90	_____
05/15	05/11	5758	TST* Corattis Howell MI	\$26.79	_____
05/15	05/11	7573	STARBUCKS 75838 GRAND RAPIDS MI	\$3.45	_____
<b>Total for Account 4798 5100 5989 2915</b>				<b>\$1,073.74</b>	

**Transactions** STEC, SUSAN Credit Limit \$5000

Post Date	Trans Date	Ref #	Transaction Description	Amount	Notation
<b>Purchases and Other Debits</b>					
04/24	04/23	3245	AMZN Mktp US*HV3NT1Y02 Amzn.com/bill WA	\$64.46	/ _____
04/24	04/21	3217	AMZN Mktp US*HV2GZ72Y2 Amzn.com/bill WA	\$23.55	/ _____
04/27	04/25	7596	MEIJER # 185 877-363-4537 MI	\$91.52	/ _____
04/28	04/27	1131	EINSTEIN BROS-ONLINE C LAKEWOOD CO	\$231.93	/ _____
04/28	04/27	3759	FACEBK VBDN8LKDN2 650-5434800 CA	\$9.27	/ _____
05/03	05/02	1376	EIG*CONSTANTCONTACT.CO 855-2295506 MA	\$70.00	/ _____
05/03	05/03	5347	INT'L CODE COUNCIL INC 888-422-7233 IL	\$373.21	/ _____
05/19	05/18	9398	ADOBE *ACROPRO SUBS 408-536-6000 CA	\$15.89	/ _____
<b>Total for Account 4798 5100 6333 5091</b>				<b>\$879.83</b>	

City of Lathrup Village Credit Card Purchase Form

Susan Stec City Credit Card

4/21/23 -5/19/23

Purchase From	Reason for Purchase	Account Number	Amount
Amazon	Office Supplies	494-000.000.726.000	\$ 64.46
Amazon	Office Supplies	494-000.000.726.000	\$ 23.55
Meijer	Business Workshop	494-000.000.822.000	\$ 91.52
Einstein Bagels	Business Workshop	494-000.000.822.000	\$ 231.93
Facebook	Business Workshop Ad	494-000.000.900.000	\$ 9.27
Constant Contact	Monthly eNewsletter service	101-100-000-848-000	\$ 70.00
International Code Council	Code Enforcement certification	494-000.000.822.000	\$ 373.21
Adobe	monthly subscription	494-000.000-726.000	\$ 15.89



United States  
Federal Tax ID: 77-0019522

Payment Terms Credit Card  
Purchase Order ADB067296750  
Order Number 5034564559  
Customer Number 557233434  
Currency USD

Item H.

Bill To

Susan Stec  
City of Lathrup Village  
27400 Southfield Road  
MI 48076

# INVOICE

## Item Details

Service Term: 18-JUN-2023 to 17-JUL-2023

PRODUCT NUMBER	PRODUCT DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	NET AMOUNT	TAX RATE	TAXES	TOTAL
65232730	Acrobat Pro	1	EA	14.99	14.99	6.00%	0.90	15.89

### Invoice Total

NET AMOUNT (USD)	14.99
TAXES (SEE DETAILS FOR RATES)	0.90

<b>GRAND TOTAL (USD)</b>	<b>15.89</b>
--------------------------	--------------

Comments:

### Billing Contact

<https://helpx.adobe.com/contact.html>

Thank you for your business!

United States  
T: 2485572600

Processed Amount \$373.21

Item H.

Shipping Information	Shipping Method
----------------------	-----------------

William Diamond  
Lathrup Village Code Enforcement and Building  
Department  
15160 PARAMOUNT CT  
STERLING HEIGHTS, Michigan, 48313-4459  
United States  
T: (586)822-3822

ICC Shipping - ICC Basic Shipping

Items	Qty	Price
-------	-----	-------

<b>64 - Property Maintenance and Housing Inspector</b>	1	\$290.00
--	---	----------

SKU: 1790E64

**Code Cycle**

2021

**Exam format**

PRONTO (online proctored testing)

<b>2021 International Property Maintenance Code® (Soft Cover &amp; PDF/Redline Download)</b>	1	\$73.50
--	---	---------

SKU: 3500SPR21

**Soft Cover**

1 x 2021 International Property Maintenance Code® \$0.00

SKU: 3500S21

**PDF Download**

1 x 2021 International Property Maintenance Code® (PDF Download) \$0.00

SKU: 8750P21

**Redline Download**

1 x 2021 International Property Maintenance Code® (Redline Download) \$0.00

SKU: 8750R21

Subtotal \$363.50

Shipping & Handling \$5.00

Tax \$4.71



# meijer

800 Brown Rd.  
Auburn Hills, MI 48326 - #185  
(248)393-5100 meijer.com

Meijer Team appreciates your business  
04/25/23  
Your checkout was provided by Fastlane123

**MEIJER SAVINGS**  
SPECIALS 4.50  
**SAVINGS TOTAL 4.50**

**YOUR TOTAL SAVINGS**  
SINCE 01/01/23  
**192.01**

SALE  
**GENERAL MERCHANDISE**  
7278225395 NAME BADGES 8.69 CT

**GROCERY**  
4023 RED GRAPES 11.33 F  
3.79 lb @ 1 lb / 2.99  
3700034885 NAPKINS 3.69 T  
8304613480 ICE MOUNTAIN 17.16 F  
4 @ 4.29  
71928348826 PARTY CUPS 50C 4.59 T  
76023617414 FRUIT FRENZY 25.98 F  
2 @ 12.99  
\*4200015717 PAPER PLATES 8.99 T  
was 11.49 now  
\*70882069922 PLASTIC CUTLER 8.99 T  
was 10.99 now

mPerks # -- \*\*\*\*\*34  
**TOTAL**  
MI 6% Sales Tax 2.10  
TOTAL TAX 2.10  
TOTAL 91.52

**PAYMENTS**  
VISA Payment TENDER 91.52  
XXXXXXXXXXXX5091 (X)  
APPROVAL CODE 805275  
VISA CREDIT  
AID A000000031010  
TC 1A5EBDOC92E6AAAG  
NO CVM REQUIRED

NUMBER OF ITEMS 12

For information on Meijer return policy  
visit meijer.com



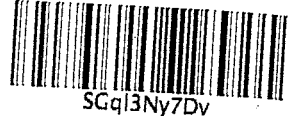
Tx:41 Op:572 Tm:123 St:185 09:57:39

**DID YOU EARN YOUR POINTS TODAY?**

Check mPerks to see how many.  
Not a member yet? Download the app.

Item H.

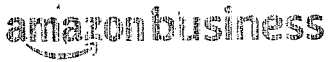
amazon.com



Your order of April 19, 2023 (Order ID 112-1188380-9678651)

Qty.	Item	Item Price
1	Hiceaden 2 Pack Mesh Metal Desk Drawer Organizer, Big 6 Compartment Desk Organizer Tray with 2 Adjustable Dividers for H... Tools & Home Improvement X003C5KNOJ Hi-DeskDrawerOrganizer-2p (Sold by Elsjoy)	\$29.99
1	DALTACK 3 Tier Letter Tray Paper Organizer with Handle, Mesh Desk File Organizer, Paper Sorter Desk Organizer for School... Kitchen X003K9TQT5 3CST-BK (Sold by DALTACK)	\$19.99
1	Adhesive Poster Sticky Tack Putty Multipurpose Mounting Putty Tacky Putty,hitsuki Sticky Putty Poster Ticky Tack Wall Pu... X0033Q4XLL hitsuki-posterputty-gr+wh-192Pcs 795501288599 (Sold by hitsuki)	\$9.99
This shipment completes your order.		
	Subtotal	\$59
	Shipping & Handling	\$6
	Promotional Certificate	\$6
	Order Total	\$64
	Paid via credit/debit	\$64

Return or replace your item  
Visit Amazon.com/returns



Packing Item H.

For customer support visit [Amazon.com/contact-us](https://www.amazon.com/contact-us)

**Order date:** April 19, 2023  
**Purchase Order #:**  
**Order #:** 112-9703919-8379459  
**Date shipped:** April 21, 2023

**Ship to:**  
Susie Stec  
City of Lathrup Village  
27400 SOUTHFIELD RD  
LATHRUP VILLAGE, MI 48076-3412  
United States

**GL code:** 494-000.000-726.000  
**Department:** DDA

### Shipment details

Item description	Qty	Item price	Item subtotal
Paper Mate Flair Felt Tip Pens, Medium Point (0.7mm), Assorted Colors, 12 Count (SKU: GRP-04134074423B-1) Condition: New Sold by: GRP-pack1	1	\$23.55	\$23.55

Item subtotal	\$23.55
Shipping & handling	\$0.00
Sales tax	\$0.00
<b>Total</b>	<b>\$23.55</b>

### Return or replace your item

Visit [Amazon.com/returns](https://www.amazon.com/returns)

Have feedback on how we packaged your order? Tell us at [Amazon.com/packaging](https://www.amazon.com/packaging)

Print

**Billing Activity - Invoices**

**Lathrup Village**

*Attn: Sue Montenegro  
27400 southfield road  
Lathrup Village MI 48076  
US  
P: 2485572600*

**Today's Date: 06/28/2023**

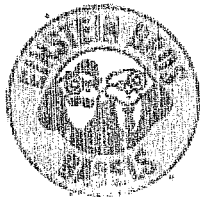
**User Name:**

**Invoices from 05/29/2023 to 06/28/2023**

Date	Description	Charge Amount	Credit Amount
06/02/2023	Invoice #1685693194	\$70.00	
	<b>Constant Contact - Email Plus</b> 501-2500 Contacts Max Period Contacts: 1245 From 05/02/2023 to 06/02/2023	\$70.00	

**Billing questions? Contact Support**

Constant Contact - 1601 Trapelo Road - Waltham, MA 02451 US



Item H.

Invoice No: **4676876**  
 Invoice Date: **Wednesday, April 26, 2023**  
 Store Code: **3673**  
 Store: **Southfield Commons**

**Catering - INVOICE**

**Billing/Client Information**  
 Credit Card: VISA(...5091)  
 Pre-Auto #: 214224  
 Client: Susan Stec  
 Client Phone: (310) 923-9334

**Delivery Information**  
 Delivery Date: **04/26/2023**  
 Delivery Partner: doordash  
 Delivery: 7:30 - 7:45 AM  
 27400 Southfield Road  
 Lathrup Village, MI 48076  
 Brittany Dorsey  
 Phone: (313) 218-3857  
 Number of Guests: 50

Printed: 04/24/2023 12:10 PM MDT

Order entered by: Online

**Price Amount**

**Bagels & Shmear - Bagels & Shmear**

		38.99	77.98
<b>2 Bagels &amp; Shmear Nosh Box (Two Dozen)</b>			
Bagels*	8 Asiago Bagel 4 Blueberry Bagel 4 Chocolate Chip Bagel 8 Cinnamon Raisin Bagel 8 Everything Bagel 8 Plain Bagel 8 Sesame Bagel		
Shmear*	2 Garden Veggie Shmear (25% less fat)"may be substituted with Plain Shmear" 2 Honey Almond Shmear (25% less fat)"may be substituted with Plain Shmear" 4 Regular Plain Shmear		
<b>1 Bagels &amp; Shmear (Baker's Dozen)</b>		20.99	20.99
Bagels*	2 Cinnamon Raisin Bagel 4 Everything Bagel 5 Plain Bagel 2 Sesame Bagel		
Shmears*	1 Garden Veggie Shmear (25% less fat)"may be substituted with Plain Shmear" 1 Regular Plain Shmear		

**Beverages - Beverages**

<b>4 Coffee for the Group</b>		20.99	83.96
Coffee*	4 Coffee - Medium Roast		

\*Total for all items ordered

For assistance with your catering order, please email us at [CateringSupport@bagelbrands.com](mailto:CateringSupport@bagelbrands.com)

For House Accounts ONLY, please send payment to:  
 Einstein Noah Restaurant Group, Inc.  
 NW 6042 PO Box 1450  
 Minneapolis, MN 55485-6042

\*\*All orders placed after 3:00pm will be available for pick-up or delivery after 7:30am the next day.\*\*

Thank you for your business. Please tell us about your experience by visiting the following website and completing a short survey for \$5 off your next catering order of \$50 or more.  
[www.catering.bagelexperience.com](http://www.catering.bagelexperience.com)

Delivery minimums and the applicable taxes for the order may vary per location and may be adjusted prior to your final invoice.

**Subtotal:** 182.93  
**Delivery Fee:** 17.00  
**Tax :** 12.00  
**Gratuity:** 20.00  
**Total:** 231.93

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