

CITY OF MUSKEGON

CITY COMMISSION MEETING

JULY 9, 2019 @ 5:30 P.M.

**MUSKEGON CITY COMMISSION CHAMBERS
933 TERRACE STREET, MUSKEGON, MI 49440**

AGENDA

- ☐ **CALL TO ORDER:**
- ☐ **PRAYER:**
- ☐ **PLEDGE OF ALLEGIANCE:**
- ☐ **ROLL CALL:**
- ☐ **HONORS AND AWARDS:**
- ☐ **INTRODUCTIONS/PRESENTATION:**
- ☐ **CITY MANAGER'S REPORT:**
- ☐ **CONSENT AGENDA:**
 - A. Approval of Minutes** City Clerk
 - B. Kitchen 242 Management Agreement** City Clerk
 - C. Ordinance Authorizing the Issuance of Water Supply System Junior Lien Revenue Bonds** Finance
 - D. Ordinance Authorizing the Issuance of Sanitary Sewer Junior Lien Revenue Bonds** Finance
 - E. 3rd Street Lighting Agreement** Department of Public Works
 - F. City Hall Fire System** Department of Public Works
 - G. Engineering Department – Survey Equipment** Department of Public Works
 - H. METRO Act permit – ZAYO Group LLC** Department of Public Works
 - I. Trackless** Department of Public Works/Equipment
 - J. City of Muskegon Spring Street Sewer Reroute and Bourdon Street Alley Sewer** Department of Public Works
 - K. 9th Street Area Sanitary Sewer Improvements & Getty Street Forcemain**

Replacement Department of Public Works

L. Beidler Sanitary Sewer Replacement Department of Public Works

M. Westwood Sanitary Sewer Replacement Department of Public Works

N. Jefferson-Strong Sanitary Sewer Replacement Department of Public Works

☐ **PUBLIC HEARINGS:**

☐ **COMMUNICATIONS:**

☐ **UNFINISHED BUSINESS:**

☐ **NEW BUSINESS:**

A. Consumers Energy – LED Upgrade Phase 3 Department of Public Works

☐ **ANY OTHER BUSINESS:**

☐ **PUBLIC PARTICIPATION:**

- ▶ **Reminder: Individuals who would like to address the City Commission shall do the following:**
- ▶ Fill out a request to speak form attached to the agenda or located in the back of the room.
- ▶ Submit the form to the City Clerk.
- ▶ Be recognized by the Chair.
- ▶ Step forward to the microphone.
- ▶ State name and address.
- ▶ Limit of 3 minutes to address the Commission.
- ▶ (Speaker representing a group may be allowed 10 minutes if previously registered with City Clerk.)

☐ **CLOSED SESSION:**

A. City Manager's Evaluation

☐ **ADJOURNMENT:**

ADA POLICY: THE CITY OF MUSKEGON WILL PROVIDE NECESSARY AUXILIARY AIDS AND SERVICES TO INDIVIDUALS WHO WANT TO ATTEND THE MEETING UPON TWENTY-FOUR HOUR NOTICE TO THE CITY OF MUSKEGON. PLEASE CONTACT ANN MARIE MEISCH, CITY CLERK, 933 TERRACE STREET, MUSKEGON, MI 49440 OR BY CALLING (231) 724-6705 OR TTY/TDD DIAL 7-1-1-22 TO REQUEST A REPRESENTATIVE TO DIAL (231) 724-6705.

Memorandum

To: Mayor and Commissioners

From: Frank Peterson

Re: City Commission Meeting

Date: July 3, 2019

Here is a quick outline of the items on our agendas:

Work Session:

1. Suburban Nation – Chapter 2.
2. Midtown Square Phase 2 Update
3. Review of State Emergency Recreational Marijuana Rules
4. Presentation on the DDA

Regular Session:

1. Under the Consent Agenda, we are asking the Commission to consider the following:
 - a. Approval of meeting minutes from the most-recent City Commission meeting.
 - b. Approval of the Kitchen 242 Management Agreement
 - c. Approval of an ordinance authorizing the issuance of Water Supply System Bonds
 - d. Approval of an ordinance authorizing the issuance of Sanitary Sewer Revenue Bonds.
 - e. Approval of a street lighting agreement with Consumers Energy related to the 3rd Street streetscape project.
 - f. Approval of a contract to upgrade certain components of the fire alarm system at City Hall.
 - g. Approval to purchase certain survey equipment for the Engineering Department.
 - h. Approval of a METRO Act permit for ZAYO Group LLC. They are installing fiber optic infrastructure in the city's right-of-way.
 - i. Approval of the purchase of one used Trackless tractor. This piece of equipment will be used to remove snow from public areas, like the bike path and sidewalks.
 - j. Approval of the low bid for the Spring Street Reroute and Bourdon Street Alley sewer projects.
 - k. Approval of the low bid for the 9th Street area sanitary sewer improvements and the Getty Street Force-Main replacement.

- l. Approval of the low bid for the Beidler Sanitary Sewer Replacement Project.
 - m. Approval of the low bid for the Westwood Sanitary Sewer Replacement.
 - n. Approval of the low bid for the Jefferson-Strong Sanitary Sewer Replacement Project.
- 2. Under New Business we have one item:
 - a. Phase 3 of the LEW Street Light Conversion Project.
- 3. Under Closed Session we will conduct the City Manager's Evaluation

Let me know if you have any questions/comments/concerns

Frank

Date: July 3, 2019
To: Honorable Mayor and City Commissioners
From: Ann Marie Meisch, City Clerk
RE: Approval of Minutes

SUMMARY OF REQUEST: To approve the minutes of the June 25, 2019 Regular Meeting.

FINANCIAL IMPACT: None.

BUDGET ACTION REQUIRED: None.

STAFF RECOMMENDATION: Approval of the minutes.

CITY OF MUSKEGON

CITY COMMISSION MEETING

JUNE 25, 2019 @ 5:30 P.M.

**MUSKEGON CITY COMMISSION CHAMBERS
933 TERRACE STREET, MUSKEGON, MI 49440**

MINUTES

The Regular Commission Meeting of the City of Muskegon was held at City Hall, 933 Terrace Street, Muskegon, MI at 5:30 p.m., Tuesday, June 25, 2019, Reverend Darrin Longmire, Forest Park Covenant Church, opened the meeting with prayer, after which the Commission and public recited the Pledge of Allegiance to the Flag.

ROLL CALL FOR THE REGULAR COMMISSION MEETING:

Present: Mayor Stephen J. Gawron, Vice Mayor Eric Hood, Commissioners Ken Johnson, Byron Turnquist, Debra Warren, Dan Rinsema-Sybenga, and Willie German, Jr., City Manager Frank Peterson, City Attorney John Schrier, and City Clerk Ann Meisch.

INTRODUCTIONS/PRESENTATION:

A. Pollinator Habitat Update Department of Public Works

Leo Evans, City Engineer, provided an update on progress to date and planned next steps relative to the urban Pollinator Habitat Conservation and Preservation Plan.

2019-49 CONSENT AGENDA:

A. Approval of Minutes City Clerk

SUMMARY OF REQUEST: To approve the minutes of the June 6, 2019 Budget Meeting, June 10, 2019 Worksession, and the June 11, 2019 Regular Meeting.

FINANCIAL IMPACT: None

BUDGET ACTION REQUIRED: None

STAFF RECOMMENDATION: Approval of the minutes.

C. Peck & Sanford 2-Way Conversion Department of Public Works

SUMMARY OF REQUEST: To award the project to J. Ranck Electric, Inc. since they were the lowest responsible bidder with a total bid price of \$205,247.10

One bid was received for this project from J. Ranck Electric, Inc. for \$205,247.10

FINANCIAL IMPACT: \$205,247.10

BUDGET ACTION REQUIRED: None. Project was budgeted in 18-19 reforecast and will be carried forward into the 19-20 budget.

STAFF RECOMMENDATION: Award the contract to J. Ranck Electric, Inc.

G. Approval of Sale of City Home at 1015 E. Forest Avenue Community & Neighborhood Services

SUMMARY OF REQUEST: To approve the resolution and instruct the Community and Neighborhood Services Department to complete the sales transaction with Kathryn Schmidt for the rehabilitated home at 1015 East Forest Avenue for a purchase price of \$115,000.

FINANCIAL IMPACT: The proceeds from the sale will be used to continue the rehabilitation of affordable homes through the HOME program and provide funding for our Homebuyer's Assistance Program.

BUDGET ACTION REQUIRED: None.

STAFF RECOMMENDATION: To approve the resolution and direct the CNS staff to complete the sale.

Motion by Commissioner Warren, second by Commissioner Johnson, to approve the consent agenda as presented, except item B, D, E, and F.

ROLL VOTE: Ayes: Hood, Warren, German, Rinsema-Sybenga, Turnquist, Johnson, and Gawron

Nays: None

MOTION PASSES

2019-50 REMOVED FROM CONSENT AGENDA:

B. Zoning Ordinance Amendment – Residential Design Criteria Planning & Economic Development

SUMMARY OF REQUEST: Staff initiated request to amend section 2319 of the zoning ordinance to reduce the minimum living space requirement for single-family and duplex homes.

FINANCIAL IMPACT: None.

BUDGET ACTION REQUIRED: None.

STAFF RECOMMENDATION: To approve the zoning ordinance amendment.

COMMITTEE RECOMMENDATION: The Planning Commission unanimously recommended approval of the request at their June 13 meeting.

Motion by Commissioner Turnquist, second by Commissioner Rinsema-Sybenga, to approve the zoning ordinance amendment.

ROLL VOTE: Ayes: Warren, German, Rinsema-Sybenga, Turnquist, Johnson, Gawron, and Hood

Nays: None

MOTION PASSES

D. Sanitation Service Fee Resolution Finance

SUMMARY OF REQUEST: To adopt the resolution to continue charging a sanitation service fee of \$1.20 per month per residential utility bill plus an additional .80 to provide recycling. The total charge per month per residential utility will be \$2.00. This charge will cover the difference between what is currently being collected through property taxes and what the City currently pays for residential sanitation.

FINANCIAL IMPACT: This fee will generate an estimated \$318,000.

BUDGET ACTION REQUIRED: None at this time. The rate was incorporated into the FY 2019-20 budget that was recently approved by the City Commission.

STAFF RECOMMENDATION: Adoption of the resolution.

Motion by Commissioner Warren, second by Commissioner Rinsema-Sybenga, to adopt the resolution.

ROLL VOTE: Ayes: German, Rinsema-Sybenga, Turnquist, Johnson, Gawron, Hood, and Warren

Nays: None

MOTION PASSES

E. Sewer Rate Adjustment Finance

SUMMARY OF REQUEST: In 2018 a resolution with a treatment rate for our customers that is based on a multiplier of 1.73 times the rate the county bills the city for wastewater was adopted. The 2019/20 budget calls for the multiplier to be raised to 1.81 to cover the costs of capital improvement needs of our aging infrastructure over the next ten years.

FINANCIAL IMPACT: None at this time.

BUDGET ACTION REQUIRED: None at this time. The proposed rate change was incorporated into the FY 2019-20 budget that was recently approved by the City Commission.

STAFF RECOMMENDATION: Adoption of the fee adjustment resolution.

Motion by Commissioner Johnson, second by Commissioner Rinsema-Sybenga, to adopt the fee adjustment resolution.

ROLL VOTE: Ayes: Rinsema-Sybenga, Turnquist, Johnson, Gawron, Hood, Warren, and German

Nays: None

MOTION PASSES

F. Park Storage Environmental Review Planning & Economic Development

SUMMARY OF REQUEST: Authorize staff to enter into an agreement with Envirologic to complete environmental investigation of city owned property at 1713 Seventh Street. Phase I and II environmental site assessments and a baseline environmental assessment are needed before the city can sell the property for development.

The requested consultant provided oversight during the removal of an underground storage tank during demolition activities on the site and has familiarity with the history and future needs at this location. They have submitted a reasonable cost estimate for the work.

FINANCIAL IMPACT: \$16,865 for environmental services as follow up to demolition costs, covered by the Public Improvement Fund.

BUDGET ACTION REQUIRED: None.

STAFF RECOMMENDATION: Authorize staff to enter into an agreement with Envirologic for environmental services related to the property located at 1713 Seventh Street.

Motion by Commissioner Turnquist, second by Commissioner German, to authorize staff to enter into an agreement with Envirologic for environmental services related to the property located at 1713 Seventh Street.

ROLL VOTE: Ayes: Turnquist, Johnson, Gawron, Hood, Warren, German, and Rinsema-Sybenga

Nays: None

MOTION PASSES

2019-51 PUBLIC HEARINGS:

A. Establishment of a Commercial Redevelopment District – 292 W. Western Avenue Planning & Economic Development

SUMMARY OF REQUEST: Pursuant to Pubic Act 255 of 1978, as amended, Sweetwater Development, LLC has requested the establishment of a Commercial Redevelopment District. The creation of the district will allow the building owner to apply for a Commercial Facilities Exemption Certificate, which will freeze the taxable value of the building and exempt the new real property investment from local taxes.

FINANCIAL IMPACT: None.

BUDGET ACTION REQUIRED: None.

STAFF RECOMMENDATION: Establishment of the Commercial

Redevelopment District.

PUBLIC HEARING COMMENCED:

Diane Foster, 153 Ottawa, made comments.

Mike Jenkins, 487 Washington, made comments.

Motion by Commissioner Rinsema-Sybenga, second by Vice Mayor Hood, to close the public hearing and establish the Commercial Redevelopment District.

ROLL VOTE: Ayes: Johnson, Gawron, Hood, Warren, German, Rinsema-Sybenga, and Turnquist.

Nays: None

MOTION PASSES

B. Issuance of a Commercial Facilities Exemption Certificate – Sweetwater Development, LLC Planning & Economic Development

SUMMARY OF REQUEST: Pursuant to Public Act 255 of 1978, as amended, Sweetwater Development, LLC has requested the issuance of a Commercial Facilities Exemption Certificate for their project at 292 W. Western Avenue. The certificate provides a 50% reduction in the number of mills levied as ad valorem taxes, excluding the State Education Tax, for the commercial portion of the development. The company will be investing \$4,154,539 in the commercial space and will create up to 30 jobs, which qualifies them for an abatement of 12 years.

FINANCIAL IMPACT: The certificate provides a 50% reduction in the number of mills levied as ad valorem taxes, excluding the State Education Tax.

BUDGET ACTION REQUIRED: None.

STAFF RECOMMENDATION: Issuance of the Commercial Facilities Exemption Certificate.

PUBLIC HEARING COMMENCED: No public comments were received.

Motion by Commissioner Rinsema-Sybenga, second by Commissioner Johnson, to close the public hearing and issue the Commercial Facilities Exemption Certificate.

ROLL VOTE: Ayes: Gawron, Hood, Warren, German, Rinsema-Sybenga, Turnquist, and Johnson

Nays: None

MOTION PASSES

C. Request to Create a new Neighborhood Enterprise Zone District at 292 W Western Ave Planning & Economic Development

SUMMARY OF REQUEST: Pursuant to Public Act 147 of the Michigan Public Acts

of 1992, Sweetwater Development, LLC has requested to create a new Neighborhood Enterprise Zone (NEZ) district for the parcel at 292 W Western Avenue for a new mixed-use building.

FINANCIAL IMPACT: For those properties that are approved for a NEZ Certificate, taxation will be levied using half of the State average of millages of local entities.

BUDGET ACTION REQUIRED: None.

STAFF RECOMMENDATION: To hold the public hearing.

PUBLIC HEARING COMMENCED: No public comments were received.

Motion by Commissioner Rinsema-Sybenga, second by Commissioner German, to close the public hearing.

ROLL VOTE: Ayes: Hood, Warren, German, Rinsema-Sybenga, Turnquist, Johnson, and Gawron

Nays: None

MOTION PASSES

D. Transmittal of 2019-20 Proposed Budget City Manager

SUMMARY OF REQUEST: At this time staff is transmitting to the City Commission the proposed budget for fiscal year 2019-20 which starts July 1, 2019. Both hardcopy and electronic versions of the budget have been distributed to Commissioners. Additionally, the budget is available for public inspection on the City's website and at the City Clerk's office.

The proposed budget was reviewed in detail with staff at the June 6th work session. A public hearing on the budget will be held at the regular Commission meeting on June 25th. City ordinance requires that the budget be adopted by the Commission on or before the second Commission meeting in June.

FINANCIAL IMPACT: The budget is the City's financial plan for the coming fiscal year.

BUDGET ACTION REQUIRED: None.

STAFF RECOMMENDATION: Approval of the proposed budget for fiscal year 2019-20.

<https://www.muskegon-mi.gov/2019-20-budget-and-quarterly-reforecast/>

PUBLIC HEARING COMMENCED: No public comments were received.

Motion by Commissioner Warren, second by Vice Mayor Hood, to close the public hearing and adopt the proposed budget for fiscal year 2019-20.

ROLL VOTE: Ayes: Warren, German, Rinsema-Sybenga, Turnquist, Johnson, Gawron, and Hood

Nays: None

MOTION PASSES

2019-52 NEW BUSINESS:

A. Concurrence with the Housing Board of Appeals Notice and Order to Demolish Public Safety

1619 Superior

1285 Eighth Street

769 Catawba Avenue

SUMMARY OF REQUEST: This is a request that the City Commission concur with the findings of the Housing Board of Appeals that the structures are unsafe, substandard, a public nuisance and that they be demolished within 30 days. It is further requested that administration be directed to obtain bids for the demolition of the structures and that the Mayor and City Clerk be authorized and directed to execute a contract for demolition with the lowest responsible bidder or staff may issue infraction tickets to the owner, agent or responsible party if they do not demolish the structure.

FINANCIAL IMPACT: General Funds

BUDGET ACTION REQUIRED: None.

STAFF RECOMMENDATION: To concur with the Housing Board of Appeals decision to demolish.

Motion by Commissioner German, second by Commissioner Rinsema-Sybenga, to concur with the Housing Board of Appeals decision to demolish 1619 Superior and 769 Catawba.

ROLL VOTE: Ayes: German, Rinsema-Sybenga, Turnquist, Johnson, Gawron, Hood, and Warren

Nays: None

MOTION PASSES

Motion by Commissioner Johnson, second by Commissioner Rinsema-Sybenga, to refer 1285 8th Street back to the Housing Board of Appeals.

ROLL VOTE: Ayes: Rinsema-Sybenga, Turnquist, Johnson, Gawron, Hood, Warren, and German

Nays: None

MOTION PASSES

B. Approval of Midtown Square 2 Construction Contracts Planning & Economic Development

SUMMARY OF REQUEST: Staff is seeking approval of the seven contracts totaling \$2,999,230 for the construction of ten attached townhomes and six detached single family homes.

FINANCIAL IMPACT: \$2,999,230 – funded via a loan from the Michigan State Land Bank.

BUDGET ACTION REQUIRED: None

STAFF RECOMMENDATION: Approval of and authorization to sign the construction contracts.

Motion by Commissioner Rinsema-Sybenga, second by Vice Mayor Hood, to approve and authorize signing of the construction contracts.

ROLL VOTE: Ayes: Turnquist, Johnson, Gawron, Hood, German, and Rinsema-Sybenga

Nays: Warren

MOTION PASSES

C. BoomTown Market Economic Development Revolving Loan Fund Application Planning & Economic Development

SUMMARY OF REQUEST: BoomTown market is seeking a loan from the City's Economic Revolving Loan Fund for \$55,000 in order to complete their necessary capital accrual to open a downtown grocery store in the first floor of Lakeview Lofts on Western Avenue.

FINANCIAL IMPACT: \$55,000 to be repaid at prime interest rate at time of closing +2% over a 5 year term.

BUDGET ACTION REQUIRED: None at this time.

STAFF RECOMMENDATION: To authorize the loan application and release necessary funds to BoomTown Market as presented.

Motion by Vice Mayor Hood, second by Commissioner Johnson, to authorize the loan application and release necessary funds to BoomTown Market as presented.

ROLL VOTE: Ayes: Johnson, Gawron, Hood, Warren, German, Rinsema-Sybenga, and Turnquist

Nays: None

MOTION PASSES

D. Ordinance – Operation of Electric Scooters & Electric Bikes Public Safety

SUMMARY OF REQUEST: The Director of Public Safety requests the City Commission approve the proposed Ordinance as it pertains to the use of

Electric Scooters and Electric Bikes within the City. This ordinance defines operator age requirements, allowed locations for operation and operation restrictions in reference to State and City motor vehicle requirements.

FINANCIAL IMPACT: None

BUDGET ACTION REQUIRED: None

STAFF RECOMMENDATION: To approve the proposed ordinance for use of Electric Scooters & Electric Bikes in the City.

Motion by Commissioner Warren, second by Vice Mayor Hood, to approve the proposed ordinance for use of Electric Scooters and Electric Bikes in the City.

ROLL VOTE: Ayes: Gawron, Hood, Warren, German, Rinsema-Sybenga, Turnquist, and Johnson

Nays: None

MOTION PASSES

E. Convention Center Resolution and Agreements City Manager

SUMMARY OF REQUEST: Staff is seeking approval of the Bonding Resolution and two agreements with Muskegon County. Approval of these three items simultaneously is important, as all three require approval to move the project forward. The amendment to the development agreement will better clarify the responsibilities and commitments of all three parties following our decision to adjust the size of the facility and remove prevailing wage requirements. The Accommodation Tax Allocation Agreement outlines the County's commitment to use Accommodation Tax receipts to reimburse the city its costs associated with the convention center debt. The Bonding Resolution is required 45 days prior to the issuance of capital improvement bonds.

FINANCIAL IMPACT:

BUDGET ACTION REQUIRED: None at this time.

STAFF RECOMMENDATION: To approve the Amendment to the Development Agreement, the Accommodation Tax Allocation Agreement, and the Bonding Resolution authorizing issuance of 2019 Capital Improvement Bonds.

Motion by Commissioner Johnson, second by Commissioner Rinsema-Sybenga, to approve the Amendment to the Development Agreement and Accommodations Tax Allocation Agreement.

ROLL VOTE: Ayes: Hood, Warren, German, Rinsema-Sybenga, Turnquist, Johnson, and Gawron

Nays: None

MOTION PASSES

Motion by Commissioner Johnson, second by Commissioner German, to

approve the Bonding Resolution authorizing Issuance of 2019 Capital Improvement Bonds.

ROLL VOTE: Ayes: Warren, German, Rinsema-Sybenga, Turnquist, Gawron, and Hood

Nays: Johnson

MOTION PASSES

F. Request for Final Planned Unit Development (PUD) Approval Including Street Vacations – The Docks Planning & Economic Development

SUMMARY OF REQUEST: Request for final PUD approval for The Docks development at 3400, 3460, 3474 Wilcox Avenue, 1875 Waterworks Road, and 1490 Edgewater Street. This request also includes the request to vacate Edgewater Street, north of Lot 80 and the following unimproved streets within the Edgewater plat, those being Arlington Avenue, west of lot 24; Windward Drive, west of Lot 46, Brighton Avenue, west of Lot 66; Manhattan Avenue, west of the existing cul-de-sac portion of Edgewater Street; and Edgewater Street north of the existing cul-de-sac.

FINANCIAL IMPACT: None.

BUDGET ACTION REQUIRED: None.

STAFF RECOMMENDATION: Staff recommends approval of the PUD with the condition to add more street trees and to work with the staff arborist on marking trees to remain.

COMMITTEE RECOMMENDATION: The Planning Commission approved a motion to recommend approval of the PUD with conditions by an 8-1 vote.

Motion by Commissioner Rinsema-Sybenga, second by Commissioner Johnson, to approve the PUD with the condition to add more street trees and to work with staff arborist on marking trees to remain.

ROLL VOTE: Ayes: German, Rinsema-Sybenga, Turnquist, Johnson, Gawron, and Warren

Nays: None

MOTION PASSES

PUBLIC PARTICIPATION: Public comments were received.

Respectfully Submitted,

Ann Marie Meisch, MMC – City Clerk

Date: July 3, 2019
To: Honorable Mayor and City Commissioners
From: City Clerk
RE: Kitchen 242 Management Proposal

SUMMARY OF REQUEST: Our Kitchen Manager's contract is set to expire on June 30th for Kitchen 242. We are requesting to accept a proposal from Renae Hesselink to continue managing Kitchen 242 through June 30, 2020.

FINANCIAL IMPACT: Not to exceed \$20,000 annually.

BUDGET ACTION REQUIRED: None at this time.

STAFF RECOMMENDATION: To accept the proposal from Renae Hesselink's for management of Kitchen 242 through June 30, 2020.

Proposal: The Management of Kitchen 242 @ the Muskegon Farmers Market

Proposed by: Renae Hesselink, 1137 Woodcrest St. Muskegon 49442 (231) 670-9722

Date: June 12, 2019

Statement of Work:

Kitchen 242 has been officially open since July 2015. Here is a summary of highlights that have occurred since 2015:

- Five businesses have graduated out of Kitchen 242 to their own bricks and mortar
- Currently 8 businesses are actively working out of the Kitchen (May 2019)
- Held three workshops “turning your Food Business idea into a Reality” and 93 attended
- Held 188 culinary classes with 1,978 attendees
- Launched Team Building Culinary Experiences and have now held six corporate team building events
- In 2017 we completed the installation of a 2nd range hood and several pieces of additional commercial equipment: additional stove top, two additional convection ovens, 30 gallon tilt skillet, 20 quart Hobart mixer, blast chiller, vacuum packer, new garbage disposal, dishwasher, 12 gallon steam kettle and replaced a reach-in cooler
- Collaborated with several community organizations and have hosted their events at the Kitchen: Boys and Girls Club, North Muskegon World Cooking Class, YMCA Cooking Matters, Pioneer Resources Senior Citizen cooling classes are examples
- Media – pretty regular media coverage with Chef Char on WZZM and Fox17, held a Media day, Muskegon Channel comes and tapes a cooking segment with Chef Char occasionally.
- Other ways we have built awareness: Grape Escape participation for three years, Muskegon DIY Home and Garden show cooking demonstrations for two years, Muskegon Senior Citizen Day at Orchard View HS – 1 year and committed to doing again in 2019. Taste of Muskegon cooking demos in 2018. Taste of Kitchen 242 Western Market Chalet in 2018.
- The Tasting Station at the Muskegon Farmers Market launched in summer of 2017 – held it for 22 weeks in the summer/fall of 2017, winter market in 2018 and summer of 2018 not every week but many weeks. Summer 2019 will be holding several. This gives chefs a chance to build their brand and connecting to the food available at the farmers market.
- Billable Hours – had a goal of a 35% consistent usage by the third year of operation. Utilized hours (billable hours) percentage has been as high as 44% and as low as 2%. So far it has been very seasonal with higher usage between May and September/October because many users rely on festivals, or caterers are busier during the summer. Even the makers that produce products to sell usually start out by selling at the area farmers markets.

- Income: 2017 we had a \$200,000 MEDC grant which was mostly for construction and new equipment but did include manager salary for one year and advertising and marketing dollars. We have also received a couple of smaller grants from the Community Foundation for Muskegon County which were for equipment and programming. All other income has been from kitchen use and storage rental.

My proposal consists of the following:

- Oversee the cleanliness of the Kitchen. Make sure users are properly cleaning up after themselves and monthly have a cleaning service (with commercial kitchen cleaning experience) come in to do a deeper cleaning to clean spaces like the range hood and filters, ovens, underneath equipment, seals around cooler and freezer doors, all that is needed to keep us compliant with food safety requirements in a commercial kitchen.
- Work with MDRAD and County Health Department on compliance for licensing, drop-in inspections and resolving any issues that may be found. We are inspected twice a year.
- Review applications for kitchen use. Keep files organized. Collecting any deposits for kitchen use.
- Walk new users through orientation and make sure they understand their responsibilities as a user.
- Booking reservations on the calendar.
- Invoicing users on a monthly basis for hours used and storage space utilized.
- Continue to work and improve our on-boarding process for food start-up businesses that not just connects them with potential resources but works closely with them as a support system.
- Working with local retailers to encourage them to bring products from our entrepreneurs in to their stores to sell on their retail shelves.
- Marketing of the kitchen for use as well as the entrepreneurs that are making products to sell.
- Press releases out to the media regularly
- Continue to work with the chefs and other instructors to plan and coordinate culinary classes. They are entrepreneurs too even though they are not selling a product.
- Continue to be an active member of the Commercial Kitchen Network in the state of Michigan that meets quarterly.
- Work closely with MDARD and MSU Product Center and refer clients to them as well as staying on top of food safety regulations and other hot topics.
- Hold quarterly/maybe monthly meetings inviting all entrepreneurs using the kitchen to network and provide an educational topic (ie: utilizing social media in your business) to help them be successful.
- Hold food entrepreneur workshops – we have held three since 2016 with 93 attendees total.
- Watch for and identify potential funding that may help with programming, equipment or help for the businesses working out of K242.

- Identify community partners and collaborate with them on various fronts. Promoting the kitchen for us, utilizing time in the kitchen for income or in exchange for services they may be able to provide.
- Work closely with the farmers market staff and city staff so that everyone that needs to be in the loop, is.
- Tracking the metrics needed to measure success and potential grant opportunities.
- Identify other streams of income and work to achieve. We have learned that for any business incubator there needs to be multiple streams of income to even come close to being sustainable.
- Work to establish some light food processing to sell through the Muskegon Food Hub.
- Continue to identify and work with community partners. We are in the process of launching a Chef Incubator/Food Hall concept and using the barn space at the market as a pop-up restaurant – two planned for summer 2019.
- Make sure we are compliant with OSHA (SDS) and any safety requirements.

Approach: This would be a part-time The ultimate goal would be to create a full-time kitchen management position that can be paid for by the rental of the space and other streams of income. Implement the business plan. I am proposing a minimum of 20 hours.

Methodology: I believe the best methodology that is needed right now is creating more awareness of 1) existence of the kitchen, 2) food start-up potential use and support and 3) identify other income revenue streams. There are so many inexpensive ways to market this through presentations, social media, connecting with other kitchens, promoting with the vendors at the farmers market which we have been doing.

While accomplishing all of that we certainly need to keep the kitchen clean and supporting a certain amount of administrative activities.

Qualifications:

- 2-1/2 years as Kitchen 242 Manager
- More than 35 years working in a business, 20 years in management roles. Experience in the following areas: distribution, purchasing, production control, sales, marketing and sustainability.
- My current work at Nichols is project based so I am used to managing projects and having to be flexible with my schedule as things drop in.
- Bachelor and Master degree in business, undergrad is marketing focused.
- ServSafe certified and PCQI certified.
- 3-1/2 years at coordinating the culinary classes at Kitchen 242
- Have been involved in gathering documentation or writing proposals/follow-up for grants received to date for the Kitchen specifically.

Schedule and Benchmarks: I propose that we set our benchmark based on 35% usage in billable hours and based on \$15/hour average. Income would be approximately \$44,000

Cost: I propose that we set a not to exceed amount of \$20,000 annually. Assuming this would start July 2019, monthly it would equate to \$1667 monthly. Fees to attend conferences and quarterly meetings will come out of my fees.

I would propose that the City be responsible for the following costs:

- On-going cleaning supplies
- Monthly Cleaning Contractor for a deep clean and quarterly a few more hours to clean the ovens and range hood (average of \$200/month)
- Any major repairs that are needed.
- Utilities

I would track all activities and provide a report monthly.

Payment Schedule: Monthly billing of \$1667/month starting the month of July 2019. Contract timeframe July 1, 2019 through June 30, 2020

Doing Business As: An independent contractor under my own name.

AGENDA ITEM NO. _____

CITY COMMISSION MEETING ____

TO: Honorable Mayor and City Commission

FROM: Finance

DATE: July 2, 2019

SUBJECT: Ordinance Authorizing the issuance of Water Supply System Junior Lien Revenue Bonds

SUMMARY OF REQUEST: To authorize the issuance of Water Supply System Bonds in an amount not to exceed \$2,000,000. The Bonds are expected to be sold to the Michigan Finance Authority and payable in 20 annual principal installments at an interest rate of 2%. Scheduled closing is August 30th.

FINANCIAL IMPACT: None

BUDGET ACTION REQUIRED: None, it is in the approved 2019-20 budget.

STAFF RECOMMENDATION: To approve the Ordinance authorizing the issuance of Water Supply System Revenue Bonds.

ORDINANCE NO. _____
CITY OF MUSKEGON

AN ORDINANCE TO PROVIDE FOR THE ACQUISITION, CONSTRUCTION, INSTALLATION, FURNISHING AND EQUIPPING OF ADDITIONS AND IMPROVEMENTS TO THE WATER SUPPLY SYSTEM OF THE CITY; TO PROVIDE FOR THE ISSUANCE AND SALE OF JUNIOR LIEN REVENUE BONDS TO PAY THE COST THEREOF; TO PROVIDE FOR THE COLLECTION OF REVENUES FROM THE SYSTEM SUFFICIENT FOR THE PURPOSE OF PAYING THE COSTS OF OPERATION AND MAINTENANCE OF THE SYSTEM AND TO PAY THE PRINCIPAL OF AND INTEREST ON THE BONDS AND CERTAIN OUTSTANDING BONDS OF THE SYSTEM; TO PROVIDE FOR THE SEGREGATION AND DISTRIBUTION OF SYSTEM REVENUES; TO PROVIDE FOR THE RIGHTS OF THE HOLDERS OF THE BONDS IN ENFORCEMENT THEREOF; TO ESTABLISH SEPARATE SERIES OF BONDS OF SENIOR AND SUBORDINATE STATUS WITH RESPECT TO THE NET REVENUES OF THE SYSTEM; TO PRESCRIBE THE FORM OF THE BONDS; AND TO PROVIDE FOR OTHER MATTERS RELATING TO THE BONDS AND THE SYSTEM.

THE CITY OF MUSKEGON ORDAINS:

Section 1. Definitions. Whenever used in this Ordinance, except when otherwise indicated by the context, the following terms shall have the following meanings:

- (a) “Act 94” means Act 94, Public Acts of Michigan, 1933, as amended.
- (b) “Adjusted Net Revenues” means for any operating year the excess of revenues over expenses for the System determined in accordance with generally accepted accounting principles, to which shall be added depreciation, amortization, interest expense on Bonds and payments to the City in lieu of taxes, to which may be made the following adjustments.
 - (i) Revenues may be augmented by the amount of any rate increases adopted prior to the issuance of additional Bonds or to be placed into effect before the time principal or interest on the additional Bonds becomes payable from Revenues as applied to quantities of service furnished during the operating year or portion thereof that the increased rates were not in effect.
 - (ii) Revenues may be augmented by amounts which may be derived from rates and charges to be paid by new customers of the System.
- (c) “Authority” means the Michigan Finance Authority or its successor.
- (d) “Authorized Officers” means the Mayor, the City Manager, the City Clerk and the Finance Director of the City.

(e) “Bonds” or “Senior Lien Bonds” means any bonds or series of bonds so designated and payable from Net Revenues, which are secured by a statutory first lien on the Net Revenues established by this Ordinance and which are senior and superior in all respects with respect to the Net Revenues to any Junior Lien Bonds secured by the statutory second lien established by this Ordinance, together with any additional Bonds of equal standing thereafter issued.

(f) “City” or “Issuer” means the City of Muskegon, County of Muskegon, State of Michigan.

(g) “EGLE” means the means the Michigan Department of Environment, Great Lakes, and Energy, or its successor.

(h) “Engineers” means Prein & Newhof, registered engineers of Grand Rapids, Michigan.

(i) “Junior Lien Bonds” means Series 2019 Bond, the Outstanding Junior Lien Bonds any additional bonds of equal standing with the Series 2019 Bond and the Outstanding Junior Lien Bonds which are secured by a statutory second lien on the Net Revenues and are junior and subordinate to the Senior Lien Bonds.

(j) “Outstanding Junior Lien Bonds” means the Series 2004 Bonds.

(k) “Outstanding Ordinance” means Ordinance No. 2117 of the City.

(l) “Project” means the acquisition, construction, furnishing and equipping of improvements to the Water Supply System of the City, including distribution system improvements, replacement of water mains and service lines and treatment plant improvements, together with all related appurtenances and attachments.

(m) “Purchase Contract” means the Purchase Contract to be entered into between the Authority and the City relating to the purchase by the Authority of the Series 2019 Bond.

(n) “Revenues” and “Net Revenues” shall mean the revenues and net revenues of the City derived from the operation of the System and shall be construed as defined in Section 3 of Act 94, including with respect to “Revenues,” the earnings derived from the investment of moneys in the various funds and accounts established by the Outstanding Ordinance and this Ordinance.

(o) “Series 2004 Bond” means the Water Supply System Junior Lien Revenue Bond (Limited Tax General Obligation), Series 2004, dated March 25, 2004, in the outstanding principal amount of Five Million Five Hundred Forty-Five Thousand Dollars (\$5,545,000).

(p) “Series 2019 Bond” means the Water Supply System Junior Lien Revenue Bond, Series 2019, of the City in the principal amount of not to exceed Two Million Dollars (\$2,000,000) authorized by this Ordinance.

(q) “Sufficient Government Obligations” means direct obligations of the United States of America or obligations the principal and interest on which is fully guaranteed by the United States of America, not redeemable at the option of the issuer, the principal and interest payments upon which without reinvestment of the interest, come due at such times and in such amounts as to be fully sufficient to pay the interest as it comes due on the Bonds or Junior Lien Bonds and the principal and redemption premium, if any, on the Bonds or Junior Lien Bonds as it comes due whether on the stated maturity date or upon earlier redemption. Securities representing such obligations shall be placed in trust with a bank or trust company, and if any of the Bonds or Junior Lien Bonds are to be called for redemption prior to maturity, irrevocable instructions to call the Bonds for redemption shall be given to the paying agent.

(r) “Supplemental Agreement” means the supplemental agreement among the City, the Authority and the EGLE relating to the Series 2019 Bond.

(s) “System” means the Water Supply System of the City, including the Project and all additions, extensions and improvements hereafter acquired.

Section 2. Necessity; Approval of Plans and Specifications. It is hereby determined to be a necessary public purpose of the City to acquire and construct the Project in accordance with the plans and specifications prepared by the Engineers, which plans and specifications are hereby approved. The Project qualifies for the Drinking Water Revolving Fund financing program being administered by the EGLE and the Authority, whereby bonds of the City are sold to the Authority and bear interest at a fixed rate of not to exceed two and one-half percent (2.50%) per annum.

Section 3. Costs; Useful Life. The cost of the Project is estimated to be an amount not to exceed Two Million Dollars (\$2,000,000), including the payment of incidental expenses as specified in Section 4 of this Ordinance, which estimate of cost is hereby approved and confirmed. The period of usefulness of the Project is estimated to be not less than twenty-five (25) years.

Section 4. Payment of Cost; Bonds Authorized. To pay part of the cost of acquiring the Project, legal, engineering, financial and other expenses incident thereto and incident to the issuance and sale of the Series 2019 Bond, the City shall borrow the sum of not to exceed Two Million Dollars (\$2,000,000), and issue the Series 2019 Bond therefor pursuant to the provisions of Act 94. The remaining cost of the Project, if any, shall be defrayed from grant funds and City funds on hand and legally available for such use.

Except as amended by or expressly provided to the contrary in this Ordinance, all of the provisions of the Outstanding Ordinance shall apply to the Series 2019B Bonds issued pursuant to this Ordinance, the same as though each of said provisions were repeated in this Ordinance in detail; the purpose of this Ordinance being to authorize the issuance of additional revenue bonds of junior and subordinate standing and priority of lien to any Outstanding Senior Lien Bonds and of equal standing and priority of lien as to the Net Revenues with the Outstanding Junior Lien Bonds to finance the cost of acquiring additions, extensions and improvements to the System, additional bonds of junior and subordinate standing and priority of lien as to the Outstanding Senior Lien Bonds for such purpose being authorized by the provisions of the Outstanding Ordinance, upon the conditions therein stated, which conditions have been fully met.

Section 5. Issuance of Series 2019 Bond; Details. The Series 2019 Bond of the City, to be designated WATER SUPPLY SYSTEM JUNIOR LIEN REVENUE BOND, SERIES 2019 is authorized to be issued in the aggregate principal sum of not to exceed Two Million Dollars (\$2,000,000) or such lesser amount as finally determined by order of the EGLE for the purpose of paying part of the cost of the Project, including the costs incidental to the issuance, sale and delivery of the Series 2019 Bond. The Series 2019 Bond shall be payable out of the Net Revenues, as set forth more fully in Section 8 hereof.

The Series 2019 Bond shall be in the form of a single fully-registered, nonconvertible bond of the denomination of the full principal amount thereof, dated as of the date of delivery, payable in principal installments as finally determined by the order of the EGLE at the time of sale of the Series 2019 Bond and approved by the Authority and an Authorized Officer. Principal installments of the Series 2019 Bond shall be payable on April 1 of the years 2021 through 2040, inclusive, or such other payment dates as hereinafter provided. Interest on the Series 2019 Bond shall be payable on April 1 and October 1 of each year, commencing April 1, 2020 or on such other interest payment dates as hereinafter provided. Final determination of the principal amount of and interest on the Series 2019 Bond and the payment dates and amounts of principal installments of the Series 2019 Bond shall be evidenced by execution of the Purchase Contract and each of the Authorized Officers is authorized and directed to execute and deliver the Purchase Contract when in final form and to make the determinations set forth above; provided, however, that the first principal installment shall be due no earlier than April 1, 2020 and the final principal installment shall be due no later than October 1, 2041 and that the total principal amount shall not exceed \$2,000,000.

The Series 2019 Bond shall bear interest at a rate of not to exceed two and one-half percent (2.50%) per annum on the par value thereof or such other rate as evidenced by execution of the Purchase Contract, but in any event not to exceed the rate permitted by law, and any Authorized Officers as shall be appropriate shall deliver the Series 2019 Bond in accordance with the delivery instructions of the Authority.

The principal amount of the Series 2019 Bond is expected to be drawn down by the City periodically, and interest on principal amount shall accrue from the date such principal amount is drawn down by the City.

The Series 2019 Bond shall not be convertible or exchangeable into more than one fully-registered bond. Principal of and interest on the Series 2019 Bond shall be payable as provided in the Series 2019 Bond form in this Ordinance.

The Series 2019 Bond shall be subject to optional redemption by the City with the prior written approval of the Authority and on such terms as may be required by the Authority.

The Treasurer shall record on the registration books payment by the City of each installment of principal or interest or both when made and the cancelled checks or other records evidencing such payments shall be returned to and retained by the Treasurer.

Upon payment by the City of all outstanding principal of and interest on the Series 2019 Bond, the Authority shall deliver the Series 2019 Bond to the City for cancellation.

Section 6. Execution of Series 2019 Bond. The Series 2019 Bond shall be signed by the manual or facsimile signature of the Mayor and countersigned by the manual or facsimile signature of the City Clerk and shall have the corporate seal of the City or facsimile thereof impressed thereon. The Series 2019 Bond bearing the manual or facsimile signatures of the Mayor and the City Clerk sold to the Authority shall require no further authentication.

Section 7. Registration and Transfer. Any Bond or Junior Lien Bond may be transferred upon the books required to be kept pursuant to this section by the person in whose name it is registered, in person or by the registered owner's duly authorized attorney, upon surrender of the Bond or Junior Lien Bond for cancellation, accompanied by delivery of a duly executed written instrument of transfer in a form approved by the transfer agent. Whenever any Bond or Junior Lien Bond shall be surrendered for transfer, the City shall execute and the transfer agent shall authenticate and deliver a new Bond or Junior Lien Bond, for like aggregate principal amount. The transfer agent shall require payment by the bondholder requesting the transfer of any tax or other governmental charge required to be paid with respect to the transfer. The City shall not be required (i) to issue, register the transfer of or exchange any Bond or Junior Lien Bond during a period beginning at the opening of business 15 days before the day of the giving of a notice of redemption of Bonds selected for redemption as described in the form of Series 2019 Bond contained in Section 18 of this Ordinance and ending at the close of business on the day of that giving of notice, or (ii) to register the transfer of or exchange any Bond or Junior Lien Bond so selected for redemption in whole or in part, except the unredeemed portion of Bonds or Junior Lien Bonds being redeemed in part. The City shall give the transfer agent notice of call for redemption at least 20 days prior to the date notice of redemption is to be given.

The transfer agent shall keep or cause to be kept at its principal office sufficient books for the registration and transfer of the Bonds or Junior Lien Bond, which shall at all times be open to inspection by the City; and upon presentation for such purpose the transfer agent shall under such reasonable regulations as it may prescribe transfer or cause to be transferred on said books Bonds or Junior Lien Bond as hereinbefore provided.

If any Bond or Junior Lien Bond shall become mutilated, the City, at the expense of the holder of the Bond, shall execute, and the transfer agent shall authenticate and deliver, a new Bond or Junior Lien Bond of like tenor in exchange and substitution for the mutilated Bond or Junior Lien Bond, upon surrender to the transfer agent of the mutilated Bond or Junior Lien Bond. If any Bond or Junior Lien Bond issued under this Ordinance shall be lost, destroyed or stolen, evidence of the loss, destruction or theft may be submitted to the transfer agent and, if this evidence is satisfactory to both and indemnity satisfactory to the transfer agent shall be given, and if all requirements of any applicable law including Act 354, Public Acts of Michigan, 1972, as amended ("Act 354"), being sections 129.131 to 129.135, inclusive, of the Michigan Compiled Laws have been met, the City, at the expense of the owner, shall execute, and the transfer agent shall thereupon authenticate and deliver, a new Bond or Junior Lien Bond of like tenor and bearing the statement required by Act 354, or any applicable law hereafter enacted, in lieu of and in substitution for the Bond or Junior Lien Bond so lost, destroyed or stolen. If any such Bond or Junior Lien Bond shall have matured or shall be about to mature, instead of issuing a substitute Bond or Junior Lien Bond the transfer agent may pay the same without surrender thereof.

Section 8. Payment of Series 2019 Bond; Security; Priority of Lien. Any Bonds hereafter issued and the interest thereon shall be payable solely from the Net Revenues, and to secure such payment, there is hereby created a statutory lien upon the whole of the Net Revenues which shall be a first lien to continue until payment in full of the principal of and interest on all Bonds payable from the Net Revenues, or, until sufficient cash or Sufficient Government Obligations have been deposited in trust for payment in full of all Bonds of a series then outstanding, principal and interest on such Bonds to maturity, or, if called for redemption, to the date fixed for redemption together with the amount of the redemption premium, if any.

Any Junior Lien Bonds issued hereunder, including the Series 2019 Bond, and the interest thereon shall be payable solely from the Net Revenues, and to secure such payment, there is hereby recognized the statutory lien upon the whole of the Net Revenues which shall be a second lien, subject only to the statutory first lien established with respect to the Senior Lien Bonds, to continue until payment in full of the principal of and interest on all Junior Lien Bonds payable from the Net Revenues, or, until sufficient cash or Sufficient Government Obligations have been deposited in trust for payment in full of all Junior Lien Bonds of a series then outstanding, principal and interest on such Junior Lien Bonds to maturity, or, if called for redemption, to the date fixed for redemption together with the amount of the redemption premium, if any. The statutory lien on the Net Revenues created with respect to the Junior Lien Bonds (including the Series 2019 Bond) shall at all times be and remain subordinate and inferior to the pledge of Net Revenues and the statutory first lien thereon authorized to be granted to secure any Senior Lien Bonds hereafter issued.

Upon deposit of cash or Sufficient Government Obligations, as provided in the previous sentences, the statutory lien shall be terminated with respect to that series of Bonds or Junior Lien Bonds, the holders of that series shall have no further rights under this Ordinance except for payment from the deposited funds, and the Bonds or Junior Lien Bonds of that series shall no longer be considered to be outstanding under the Outstanding Ordinance or this Ordinance.

Section 9. Bondholders' Rights; Receiver. The holder or holders of the Bonds or Junior Lien Bonds representing in the aggregate not less than twenty percent (20%) of the entire principal amount thereof then outstanding, may, by suit, action, mandamus or other proceedings, protect and enforce the statutory lien upon the Net Revenues of the System, and may, by suit, action, mandamus or other proceedings, enforce and compel performance of all duties of the officers of the City, including the fixing of sufficient rates, the collection of Revenues, the proper segregation of the Revenues of the System and the proper application thereof. The statutory lien upon the Net Revenues, however, shall not be construed as to compel the sale of the System or any part thereof.

If there is a default in the payment of the principal of or interest on the Bonds or the Junior Lien Bonds, any court having jurisdiction in any proper action may appoint a receiver to administer and operate the System on behalf of the City and under the direction of the court, and by and with the approval of the court to perform all of the duties of the officers of the City more particularly set forth herein and in Act 94.

The holder or holders of the Bonds and the Junior Lien Bonds shall have all other rights and remedies given by Act 94 and law, for the payment and enforcement of the Bonds and the Junior Lien Bonds and the security therefor.

Section 10. Management; Fiscal Year. The operation, repair and management of the System and the acquisition and construction of the Project shall be under the supervision and control of the City Commission. The City Commission, in accordance with the relevant provisions of the City Charter, may employ such person or persons in such capacity or capacities as it deems advisable to carry on the efficient management and operation of the System. The City Commission may make such rules and regulations as it deems advisable and necessary to assure the efficient management and operation of the System. The fiscal year of the System shall be the fiscal year of the City.

Section 11. Rates and Charges. The rates and charges for service furnished by and the use of the System and the methods of collection and enforcement of the collection of the rates shall be those in effect on the date of adoption of this Ordinance.

Section 12. No Free Service or Use. No free service or use of the System, or service or use of the System at less than cost, shall be furnished by the System to any person, firm or corporation, public or private, or to any public agency or instrumentality, including the City.

Section 13. Fixing and Revising Rates; Rate Covenant. The rates now in effect are estimated to be sufficient to provide for the payment of the expenses of administration and operation and such expenses for maintenance of the System as are necessary to preserve the System in good repair and working order, to provide for the payment of the principal of and interest on the Bonds and the Junior Lien Bonds as the same become due and payable, and the maintenance of the reserve therefor and to provide for all other obligations, expenditures and funds for the System required by law and this Ordinance. In addition, it is agreed that the rates shall be set from time to time so that there shall be produced each fiscal year Net Revenues in an amount not less than 110% of the principal of and interest on all Bonds coming due in each fiscal year and not less than 100% of the principal of and interest on all Junior Lien Bonds coming due in each fiscal year. The rates shall be fixed and revised from time to time as may be necessary to produce these amounts, and it is hereby covenanted and agreed to fix and maintain rates for services furnished by the System at all times sufficient to provide for the foregoing.

Section 14. Funds and Accounts; Flow of Funds. Commencing on July 1, 2019, all funds belonging to the System shall be transferred as herein indicated and all Revenues of the System shall be set aside as collected and credited to a fund to be designated WATER SUPPLY SYSTEM RECEIVING FUND (the "Receiving Fund"). In addition, on July 1, 2019, all Revenues in any accounts of the System shall be transferred to the Receiving Fund and credited to the funds and accounts as provided in this section. The Revenues credited to the Receiving Fund are pledged for the purpose of the following funds and shall be transferred or debited from the Receiving Fund periodically in the manner and at the times and in the order of priority hereinafter specified:

A. OPERATION AND MAINTENANCE ACCOUNT:

Out of the Revenues credited to the Receiving Fund there shall be first set aside in, or credited to, a fund designated OPERATION AND MAINTENANCE ACCOUNT (the "Operation and Maintenance Account"), monthly a sum sufficient to provide for the payment of the next month's expenses of administration and operation of the System and

such current expenses for the maintenance thereof as may be necessary to preserve the same in good repair and working order.

A budget, showing in detail the estimated costs of administration, operation and maintenance of the System for the next ensuing operating year, shall be prepared by the City at least 30 days prior to the commencement of each ensuing operating year. No payments shall be made to the City from moneys credited to the Operation and Maintenance Account except for services directly rendered to the System by the City or its personnel.

B. BOND AND INTEREST REDEMPTION ACCOUNT:

There shall be established and maintained a separate depository fund designated BOND AND INTEREST REDEMPTION ACCOUNT (the "Redemption Account"), the moneys on deposit therein from time to time to be used solely for the purpose of paying the principal of, redemption premiums (if any) and interest on the Bonds. The moneys in the Redemption Account shall be kept on deposit with the bank or trust company where the principal of and interest on the Bonds, or any series thereof, are payable.

Out of the Revenues remaining in the Receiving Fund, after provision for the Operation and Maintenance Account, there shall be set aside in the Redemption Account each month, commencing with the date of issue of a series of Bonds, a sum proportionately sufficient to provide for the payment when due of the then current principal of and interest on the Bonds, less any amount in the Redemption Account representing accrued interest on the Bonds or investment income on amounts on deposit in the Redemption Account. Commencing with the date of issue of a series of Bonds, the amount set aside each month for interest on the Bonds shall be the fractional amount of the total amount of interest on the Bonds next coming due derived from the number of months from the date of issue of the Bonds to the first interest payment date. Commencing with the first interest payment date, the amount set aside each month for interest on the Bonds shall be 1/6 of the total amount of interest on the Bonds next coming due. The amount set aside each month for principal, commencing with the date of issue of a series of Bonds, shall be the fractional amount of the total amount of principal on the Bonds next coming due by maturity or sinking fund redemption derived from the number of months from the date of issue of the Bonds to the first principal payment date. The amount set aside each month for principal payment commencing with the first principal payment date shall be 1/12 of the amount of principal next coming due by maturity or sinking fund redemption. If there is any deficiency in the amount previously set aside, that deficiency shall be added to the next succeeding monthly requirements. The amount to be set aside for the payment of principal and interest on any date shall not exceed the amount which, when added to the money on deposit in the Redemption Account, including investment income thereon, is necessary to pay principal and interest due on the Bonds on the next succeeding principal payment date.

C. JUNIOR LIEN BOND AND INTEREST REDEMPTION ACCOUNT:

There is hereby established and there shall be maintained a separate depository account designated JUNIOR LIEN BOND AND INTEREST REDEMPTION ACCOUNT

(the “Junior Lien Redemption Account”). Except as otherwise provided herein, the moneys on deposit therein from time to time shall be used for the purpose of paying the principal or Redemption Price of and interest on any Junior Lien Bonds.

Out of the Revenues remaining in the Receiving Fund, after transfer, if required, for deposit into the Operation and Maintenance Account and the Redemption Account, there shall be set aside monthly in the Junior Lien Redemption Account a sum sufficient to provide for the next payment when due of the principal of and interest on the Junior Lien Bonds, less any amount in the Junior Lien Redemption Account representing accrued interest on the Junior Lien Bonds, and less the sum of any funds actually on deposit in the Junior Lien Redemption Account. The amount set aside and transferred to the Junior Lien Redemption Account each month for interest on the Junior Lien Bonds shall be $\frac{1}{6}$ of the total amount of interest on the Junior Lien Bonds next coming due or such greater or lesser amount as is necessary to assure that the amount set aside in the Junior Lien Redemption Account as of the first of such month is not less than the product of (a) $\frac{1}{6}$ of the amount of interest next due on the Junior Lien Bonds times (b) the number of months elapsed since and including the last interest payment date. For the month immediately prior to each interest payment date the amount set aside and transferred to the Junior Lien Redemption Account to pay interest shall be reduced by amounts, including investment earnings, available in the Junior Lien Redemption Account which are available for such purpose. The amount set aside and transferred to the Junior Lien Redemption Account each month for principal commencing twelve months prior to the first maturity or mandatory sinking fund redemption date shall be $\frac{1}{12}$ of the amount of principal next coming due on the Junior Lien Bonds by maturity or as a mandatory redemption requirement or such greater or lesser amount as is necessary to assure that the amount set aside in the Junior Lien Redemption Account as of the first of such month is not less than the product of $\frac{1}{12}$ of the amount of principal next due on the Junior Lien Bonds times (b) the number of months elapsed since and including the last principal payment date. If there is any deficiency in the amount previously set aside, that deficiency shall be added to the next succeeding month’s requirement.

No further payments need be made into the Junior Lien Redemption Account after enough of the principal installments of the Junior Lien Bonds have been retired so that the amount then held in the Junior Lien Redemption Account (including a bond reserve account, if any), is equal to the entire amount of principal and interest which will be payable at the time of maturity of all the principal installments of the Bond then remaining outstanding.

D. REPLACEMENT AND IMPROVEMENT FUND:

There shall next be established and maintained a fund, separate depository account, designated WATER SUPPLY SYSTEM REPLACEMENT ACCOUNT or such other designation determined by the Treasurer (the “Replacement Account”), the money credited thereto to be used solely for the purpose of making repairs and replacements to the System. Out of the Revenues and moneys of the System remaining in the Receiving Fund each month after provision has been made for the deposit of moneys in the Operation and Maintenance Account, the Redemption Account and the Junior Lien Redemption Account,

there may be deposited in the Replacement Account such additional funds as the City may deem advisable. If at any time it shall be necessary to use moneys in the Replacement Account for the purpose for which the Replacement Account was established, the moneys so used shall be replaced from any moneys in the Receiving Fund which are not required by this Ordinance to be used for the Operation and Maintenance Account, the Redemption Account, or the Junior Lien Redemption Account.

E. GENERAL OBLIGATION DEBT ACCOUNT:

Out of the remaining Revenues in the Receiving Fund, there may be next set aside in or credited to monthly after meeting the requirements of the foregoing Account, to an account designated General Obligation Debt Account (the "G.O. Fund"), or from other available moneys such sums as shall be necessary to pay debt service on presently existing or future general obligation bond issues of the City or general obligations or contractual obligations of the City incurred or to be incurred for System purposes.

F. SURPLUS MONEYS:

Thereafter, any Revenues in the Receiving Fund after satisfying all the foregoing requirements of this Section may, at the discretion of the City, be used for any of the following purposes:

1. Transferred to the Replacement Account.
2. Transferred to the Redemption Account and used for the purchase of Bonds on the open market at not more than the fair market value thereof or used to redeem Bonds prior to maturity pursuant to this Ordinance.
3. Any other use permitted by law.

Section 15. Priority of Funds. In the event the moneys in the Receiving Fund are insufficient to provide for the current requirements of the Operation and Maintenance Account, the Redemption Account, or the Junior Lien Redemption Account, any moneys or securities in other funds of the System, except the proceeds of sale of the Bonds, shall be credited or transferred, first, to the Operation and Maintenance Account, and second to the Redemption Account.

Section 16. Investments. Moneys in the funds and accounts established herein and moneys derived from the proceeds of sale of the Bonds, may be invested by the City in United States of America obligations or in obligations the principal of and interest on which is fully guaranteed by the United States of America and any investments now or hereafter permitted by Act 94 or other controlling law. Investment of moneys in the Redemption Account or the Junior Lien Redemption Account being accumulated for payment of the next maturing principal or interest payment of the Bonds or of the Junior Lien Bonds shall be limited to obligations bearing maturity dates prior to the date of the next maturing principal or interest payment on the Bonds or the Junior Lien Bonds. In the event investments are made, any securities representing the same shall be kept on deposit with the bank or trust company having on deposit the fund or funds or account from which the purchase was made. Profit realized or interest income earned on investment of funds in the Funds established hereunder shall be deposited in or credited to the Fund having realized the profit or

earned the interest (unless otherwise expressly provided in this Ordinance or as determined by the City), such deposit or credit to occur periodically but not less often than at the end of each fiscal year.

Section 17. Bond Proceeds. From the proceeds of the sale of the Series 2019 Bond there shall be immediately deposited in the Junior Lien Redemption Account an amount equal to the accrued interest and premium, if any, received on the delivery of the Series 2019 Bond. The balance of the proceeds of the sale of the Series 2019 Bond shall be deposited in a bank or banks, designated by the City, qualified to act as depository of the proceeds of sale under the provisions of Act 94, in an account designated 2019 WATER SUPPLY SYSTEM PROJECT CONSTRUCTION FUND (the "Construction Fund"). Moneys in the Construction Fund shall be applied solely in payment of the cost of the Project, including any engineering, legal and other expenses incident thereto and to the financing thereof.

Any unexpended balance of the proceeds of sale of the Series 2019 Bond remaining after completion of the Project in the Construction Fund may, at the discretion of the City, be used for further improvements, enlargements and extension to the System, if, at the time of such expenditures, such use is approved by the Michigan Department of Treasury, if such permission is then required by law. Any remaining balance after such expenditure shall be paid to the Redemption Account and may be used for the purpose of purchasing the Series 2019 Bond on the open market at not more than the fair market value thereof, but not more than the price at which the Series 2019 Bond may next be called for redemption, or used for the purpose of paying principal of the Series 2019 Bond upon maturity or calling the Series 2019 Bond for redemption.

Section 18. Bond Form. The Series 2019 Bond shall be in substantially the following form with such changes or completion as necessary or appropriate to give effect to the intent of this Ordinance and further subject to such modifications which may be required by the Michigan Attorney General and the Authority and approved by bond counsel:

**UNITED STATES OF AMERICA
STATE OF MICHIGAN
COUNTY OF MUSKEGON**

CITY OF MUSKEGON

WATER SUPPLY SYSTEM JUNIOR LIEN REVENUE BOND, SERIES 2019

REGISTERED OWNER: Michigan Finance Authority

PRINCIPAL AMOUNT: _____ Dollars (\$_____)

DATE OF ORIGINAL ISSUE: August 30, 2019

The CITY OF MUSKEGON, County of Muskegon, State of Michigan (the “City”), for value received, hereby promises to pay, but only out of the hereinafter described Net Revenues of the City’s Water Supply System (hereinafter defined), to the Michigan Finance Authority (the “Authority”), or registered assigns, the Principal Amount shown above, or such portion thereof as shall have been advanced to the City pursuant to a Purchase Contract between the City and the Authority and a Supplemental Agreement by and among the City, the Authority and the State of Michigan acting through the Department of Environmental Quality, in lawful money of the United States of America, unless prepaid or reduced prior thereto as hereinafter provided.

During the time funds are being drawn down by the City under this Bond, the Authority will periodically provide the City a statement showing the amount of principal that has been advanced and the date of each advance, which statement shall constitute prima facie evidence of the reported information; provided that no failure on the part of the Authority to provide such a statement or to reflect a disbursement or the correct amount of a disbursement shall relieve the City of its obligation to repay the outstanding principal amount actually advanced, all accrued interest thereon, and any other amount payable with respect thereto in accordance with the terms of this Bond.

The Principal Amount shall be payable on the dates and in the annual principal installment amounts set forth on Schedule A attached hereto and made a part hereof, as such Schedule may be adjusted if less than \$_____ is disbursed to the City or if a portion of the Principal Amount is prepaid as provided below, with interest on said principal installments from the date each said installment is delivered to the holder hereof until paid at the rate of two percent (2.00%) per annum. Interest is first payable April 1, 2020 and semiannually thereafter and principal is payable on the first day of April commencing April 1, 2021 (as identified in the Purchase Contract) and annually thereafter.

Principal installments of this bond are subject to prepayment by the City prior to maturity only with the prior written consent of the Authority and on such terms as may be required by the Authority.

Notwithstanding any other provision of this bond, so long as the Authority is the owner of this bond, (a) this bond is payable as to principal, premium, if any, and interest at The Bank of New York Mellon Trust Company, N.A. or at such other place as shall be designated in writing to the City by the Authority (the "Authority's Depository"); (b) the City agrees that it will deposit with the Authority's Depository payments of the principal of, premium, if any, and interest on this bond in immediately available funds by 12:00 noon at least five business days prior to the date on which any such payment is due whether by maturity, redemption or otherwise; in the event that the Authority's Depository has not received the City's deposit by 12:00 noon on the scheduled day, the City shall immediately pay to the Authority as invoiced by the Authority an amount to recover the Authority's administrative costs and lost investment earnings attributable to that late payment; and (c) written notice of any redemption of this bond shall be given by the City and received by the Authority's Depository at least 40 days prior to the date on which such redemption is to be made.

Additional Interest

In the event of a default in the payment of principal or interest hereon when due, whether at maturity, by redemption or otherwise, the amount of such default shall bear interest (the "additional interest") at a rate equal to the rate of interest which is two percent above the Authority's cost of providing funds (as determined by the Authority) to make payment on the bonds of the Authority issued to provide funds to purchase this bond but in no event in excess of the maximum rate of interest permitted by law. The additional interest shall continue to accrue until the Authority has been fully reimbursed for all costs incurred by the Authority (as determined by the Authority) as a consequence of the City's default. Such additional interest shall be payable on the interest payment date following demand of the Authority. In the event that (for reasons other than the default in the payment of any municipal obligation purchased by the Authority) the investment of amounts in the reserve account established by the Authority for the bonds of the Authority issued to provide funds to purchase this bond fails to provide sufficient available funds (together with any other funds which may be made available for such purpose) to pay the interest on outstanding bonds of the Authority issued to fund such account, the City shall and hereby agrees to pay on demand only the City's pro rata share (as determined by the Authority) of such deficiency as additional interest on this bond.

For prompt payment of principal and interest on this bond, the City has irrevocably pledged the revenues of the Water Supply System of the City, including all appurtenances, extensions and improvements thereto (the "System"), after provision has been made for reasonable and necessary expenses of operation, maintenance and administration (the "Net Revenues"), and a statutory second lien thereon is hereby recognized and created, subject to the senior lien of any additional Bonds of the City hereafter issued by the City, as set forth in the Ordinance (hereinafter defined). The Bonds of this issue are of equal standing and priority of lien as to the Net Revenues with the City's Water Supply System Revenue Bonds, Series 2004 (the "Outstanding Junior Lien Bonds") and any additional bonds hereafter issued by the City of equal standing and priority with the Outstanding Junior Lien Bonds. The City has reserved the right to issue such additional Bonds which shall be superior and senior in all respects to the bonds of this issue as to the Net Revenues.

Purchasers of the bonds of this issue, by their acceptance of the bonds of this issue or a beneficial ownership interest therein, shall be deemed to have consented to the subordination of

their interest in and lien upon the Net Revenues upon the issuance of Bonds subsequent to the delivery of the bonds of this issue.

This bond is a single, fully-registered, non-convertible bond in the principal sum indicated above issued pursuant to Ordinance No. 2117 and ____ (the “Ordinances”) duly adopted by the City Commission of the City, and under and in full compliance with the Constitution and statutes of the State of Michigan, including specifically Act 94, Public Acts of Michigan, 1933, as amended, for the purpose of paying part of the cost of acquiring and constructing additions, extensions and improvements to the System.

For a complete statement of the revenues from which and the conditions under which this bond is payable, a statement of the conditions under which additional bonds of superior and equal standing may hereafter be issued and the general covenants and provisions pursuant to which this bond is issued, reference is made to the above-described Ordinances.

This bond is a self-liquidating bond, payable, both as to principal and interest, solely and only from the Net Revenues of the System. The principal of and interest on this bond are secured by the statutory lien hereinbefore mentioned.

The City has covenanted and agreed, and does hereby covenant and agree, to fix and maintain at all times while any bonds payable from the Net Revenues of the System shall be outstanding, such rates for service furnished by the System as shall be sufficient to provide for payment of the interest upon and the principal of the bonds of this issue, any additional Bonds, and any additional Junior Lien Bonds, as and when the same shall become due and payable, and to maintain a bond redemption fund (including a bond reserve account, if any) therefor, to provide for the payment of expenses of administration and operation and such expenses for maintenance of the System as are necessary to preserve the same in good repair and working order, and to provide for such other expenditures and funds for the System as are required by said Ordinances.

This bond is transferable only upon the books of the City by the registered owner in person or the registered owner’s attorney duly authorized in writing, upon the surrender of this bond together with a written instrument of transfer satisfactory to the transfer agent, duly executed by the registered owner or the registered owner’s attorney duly authorized in writing, and thereupon a new bond or bonds in the same aggregate principal amount and of the same maturity shall be issued to the transferee in exchange therefor as provided in the Ordinances, and upon payment of the charges, if any, therein prescribed.

It is hereby certified and recited that all acts, conditions and things required by law to be done precedent to and in the issuance of this bond have been done and performed in regular and due time and form as required by law.

IN WITNESS WHEREOF, the City of Muskegon, County of Muskegon, State of Michigan, by its City Commission has caused this bond to be executed with the manual or facsimile signatures of its Mayor and its City Clerk and the corporate seal of the City to be impressed or imprinted hereon, all as of the Date of Original Issue.

CITY OF MUSKEGON

By _____
Mayor

(Seal)

Countersigned:

By _____
City Clerk

EGLE Project Number: 7449-01
EGLE Approved Amt: \$2,000,000

SCHEDULE A

Based on the schedule provided below unless revised as provided in this paragraph, repayment of the principal of the bond shall be made until the full amount advanced to the City is repaid. In the event the Order of Approval issued by the Department of Environment, Great Lakes and Energy (the "Order"), approves a principal amount of assistance less than the amount of the bond delivered to the Authority, the Authority shall only disburse principal up to the amount stated in the Order. In the event (1) that the payment schedule approved by the City and described below provides for payment of a total principal amount greater than the amount of assistance approved by the Order or (2) that less than the principal amount of assistance approved by the Order is disbursed to the City by the Authority, or (3) that any portion of the principal amount of assistance approved by the Order and disbursed to the City is forgiven pursuant to the Order, the Authority shall prepare a new payment schedule which shall be effective upon receipt by the City.

<u>Maturity Date</u>	<u>Principal Amount</u>
April 1, 2021	\$80,000
April 1, 2022	85,000
April 1, 2023	85,000
April 1, 2024	85,000
April 1, 2025	90,000
April 1, 2026	90,000
April 1, 2027	95,000
April 1, 2028	95,000
April 1, 2029	95,000
April 1, 2030	100,000
April 1, 2031	100,000
April 1, 2032	100,000
April 1, 2033	105,000
April 1, 2034	105,000
April 1, 2035	110,000
April 1, 2036	110,000
April 1, 2037	115,000
April 1, 2038	115,000
April 1, 2039	120,000
April 1, 2040	120,000

Interest on the bond shall accrue on that portion of principal disbursed by the Authority to the City which has not been forgiven pursuant to the Order from the date such portion is disbursed, until paid, at the rate of 2.00% per annum, payable April 1, 2020, and semi-annually thereafter.

The City agrees that it will deposit with the Authority's Depository, or such other place as shall be designated in writing to the City by the Authority payments of the principal of, premium, if any, and interest on this bond in immediately available funds by 12:00 noon at least five business days prior to the date on which any such payment is due whether by maturity, redemption or otherwise. In the event that the Authority's Depository has not received the City's deposit by 12:00 noon on the scheduled day, the City shall immediately pay to the Authority as invoiced by the Authority an amount to recover the Authority's administrative costs and lost investment earnings attributable to that late payment.

Section 19. General Covenants. The City covenants and agrees with the holders of the Bonds that so long as any of the Bonds remain outstanding and unpaid as to either principal or interest:

(a) The City will maintain the System in good repair and working order and will operate the same efficiently and will faithfully and punctually perform all duties with reference to the System required by the Constitution and laws of the State of Michigan and this Ordinance.

(b) The City will keep proper books of record and account separate from all other records and accounts of the City, in which shall be made full and correct entries of all transactions relating to the System. The City shall have an annual audit of the books of record and account of the System for the preceding operating year made each year by an independent certified public accountant. The auditor shall comment on the manner in which the City is complying with the requirements of the Ordinance with respect to setting aside and investing moneys and meeting the requirements for acquiring and maintaining insurance. The audit shall be completed and so made available not later than six (6) months after the close of each operating year except as such period may be extended in conformance with the rules of the Michigan Department of Treasury.

(c) The City will maintain and carry, for the benefit of the holders of the Bonds, insurance on all physical properties of the System and liability insurance, of the kinds and in the amounts normally carried by municipalities engaged in the operation of water supply and Water Supply system, including self-insurance. All moneys received for losses under any such insurance policies shall be applied solely to the replacement and restoration of the property damaged or destroyed, and to the extent not so used, shall be used for the purpose of redeeming or purchasing Bonds.

(d) The City will not sell, lease or dispose of the System, or any substantial part, until all of the Bonds and Junior Lien Bonds have been paid in full, both as to principal and interest or provision made thereof as herein provided. The City will operate the System as economically as possible, will make all repairs and replacements necessary to keep the System in good repair and working order, and will not do or suffer to be done any act which would affect the System in such a way as to have a material adverse effect on the security for the Bonds and the Junior Lien Bonds.

(e) The City will not grant any franchise or other rights to any person, firm or corporation to operate a System that will compete with the System and the City will not operate a system that will compete with the System.

(f) The City will cause the Project to be acquired and constructed promptly and in accordance with the plans and specification therefor.

Section 20. Additional Bonds. Except as hereinafter provided, the City shall not issue additional Bonds of equal or prior standing with any initial series of Bonds issued hereunder.

The right is reserved in accordance with the provisions of Act 94, to issue additional Bonds or Junior Lien Bonds payable from the Revenues of the System which shall be of equal standing and priority of lien on the Net Revenues of the System with the Bonds or Junior Lien Bonds but only for the following purposes and under the following terms and conditions:

(a) To complete the Project in accordance with the plans and specifications therefor. Such bonds shall not be authorized unless the engineers in charge of construction shall execute a certificate evidencing the fact that additional funds are needed to complete the Project in accordance with the plans and specifications therefor and stating the amount that will be required to complete the Project. If such certificate shall be so executed and filed with the City, it shall be the duty of the City to provide for and issue additional revenue bonds in the amount stated in said certificate to be necessary to complete the Project in accordance with the plans and specifications plus an amount necessary to issue such bonds or to provide for part or all of such amount from other sources.

(b) For subsequent repairs, extensions, enlargements and improvements to the System or for the purpose of refunding part or all of the Bonds or Junior Lien Bonds then outstanding and paying costs of issuing such additional Bonds or Junior Lien Bonds. Bonds or Junior Lien Bonds for such purposes shall not be issued pursuant to this subparagraph (b) unless the Adjusted Net Revenues of the System for the preceding twelve-month operating year shall be equal to at least one hundred percent (100%) of the maximum amount of principal and interest thereafter maturing in any operating year on the then outstanding Bonds or Junior Lien Bonds and on the additional Bonds then being issued. If the additional Bonds or Junior Lien Bonds are to be issued in whole or in part for refunding outstanding Bonds or Junior Lien Bonds, the annual principal and interest requirements shall be determined by deducting from the principal and interest requirements for each operating year the annual principal and interest requirements of any Bonds or Junior Lien Bonds to be refunded from the proceeds of the additional Bonds or Junior Lien Bonds. For purposes of this subparagraph (b) the City may elect to use as the last preceding operating year any operating year ending not more than sixteen months prior to the date of delivery of the additional Bonds or Junior Lien Bonds and as the next to the last preceding operating year, any operating year ending not more than twenty-eight months prior to the date of delivery of the additional Bonds or Junior Lien Bonds. Determination by the City as to existence of conditions permitting the issuance of additional Bonds or Junior Lien Bonds shall be conclusive. No additional Bonds or Junior Lien Bonds of equal standing as to the Net Revenues of the System shall be issued pursuant to the authorization contained in this subparagraph if the City shall then be in default in making its required payments to the Operation and Maintenance Account or the Redemption Account.

(c) For refunding a part or all of the Bonds or Junior Lien Bonds then outstanding and paying costs of issuing such additional Bonds or Junior Lien Bonds including deposits which may be required to be made to a bond reserve account (if any) for such Bonds or Junior Lien Bonds. No additional Bonds or Junior Lien Bonds shall be issued pursuant to this subsection unless the maximum amount of principal and interest maturing in any operating year after giving effect to the refunding shall be less than the maximum amount of principal and interest maturing in any operating year prior to giving effect to the refunding.

Section 21. Negotiated Sale; Application to EGLE and Authority; Execution of Documents. The City determines that it is in the best interest of the City to negotiate the sale of the Series 2019 Bond to the Authority because the Drinking Water Revolving Fund financing programs provide significant interest savings to the City compared to competitive sale in the municipal bond market. The Authorized Officers are hereby authorized to make application to the Authority and to the EGLE for placement of the Series 2019 Bond with the Authority. The actions taken by the Authorized Officers with respect to the Series 2019 Bond prior to the adoption of this Ordinance are ratified and confirmed. The Authorized Officers are authorized to execute and deliver the Purchase Contract, the Supplemental Agreement and the Issuer's Certificate. Any Authorized Officers is further authorized to execute and deliver such contracts, documents and certificates as are necessary or advisable to qualify the Series 2019 Bond for the Drinking Water Revolving Fund. Prior to the delivery of the Series 2019 Bond to the Authority, any Authorized Officer is hereby authorized to make such changes to the form of the Series 2019 Bond contained in Section 18 of this Ordinance as may be necessary to conform to the requirements of Act 227, Public Acts of Michigan 1985, as amended ("Act 227"), including, but not limited to changes in the principal maturity and interest payment dates and references to additional security required by Act 227.

Section 22. Covenant Regarding Tax Exempt Status of the Bonds. The City shall, to the extent permitted by law, take all actions within its control necessary to maintain the exemption of the interest on the Series 2019 Bond from general federal income taxation (as opposed to any alternative minimum or other indirect taxation) under the Internal Revenue Code of 1986, as amended (the "Code"), including, but not limited to, actions relating to any required rebate of arbitrage earnings and the expenditure and investment of Series 2019 Bond proceeds and moneys deemed to be Bond proceeds.

Section 23. Approval of Bond Counsel. The representation of the City by Miller, Canfield, Paddock and Stone, P.L.C. ("Miller Canfield"), as bond counsel is hereby approved, notwithstanding the representation by Miller Canfield of the Authority in connection with its financing programs and borrowings.

Section 24. Approval of Bond Details. The Authorized Officers are each hereby authorized to adjust the final bond details set forth herein to the extent necessary or convenient to complete the transaction authorized herein, and in pursuance of the foregoing is authorized to exercise the authority and make the determinations authorized pursuant to Section 7a(1)(c) of Act 94, including but not limited to determinations regarding interest rates, prices, discounts, maturities, principal amounts, denominations, dates of issuance, interest payment dates, redemption rights, the place of delivery and payment, and other matters, provided that the principal amount of Series 2019 Bond issued shall not exceed the principal amount authorized in this Ordinance, the interest rate per annum on the Series 2019 Bond shall not exceed two and one-half percent (2.50%) per annum, and the Series 2019 Bond shall mature in not more than twenty (20) annual installments.

Section 25. Savings Clause. All ordinances, resolutions or orders, or part thereof, in conflict with the provisions of this Ordinance are, to the extent of such conflict, repealed.

Section 26. Severability; Paragraph Headings; and Conflict. If any section, paragraph, clause or provision of this Ordinance shall be held invalid, the invalidity of such section, paragraph, clause or provision shall not affect any of the other provisions of this Ordinance. The paragraph headings in this Ordinance are furnished for convenience of reference only and shall not be considered to be part of this Ordinance.

Section 27. Publication and Recordation. This Ordinance shall be published in full in the *Muskegon Chronicle*, a newspaper of general circulation in the City qualified under State law to publish legal notices, promptly after its adoption, and shall be recorded in the Ordinance Book of the City and such recording authenticated by the signatures of the Mayor and the City Clerk.

Section 28. Effective Date. This Ordinance shall be effective upon its adoption and publication.

ADOPTED AND SIGNED THIS 9th day of July, 2019.

Signed _____
Mayor

Signed _____
City Clerk

I HEREBY CERTIFY that the foregoing constitutes a true and complete copy of an Ordinance duly adopted by the City Commission of the City of Muskegon, County of Muskegon, Michigan, at a regular meeting held on the 9th day of July, 2019, and that said meeting was conducted and public notice of said meeting was given pursuant to and in full compliance with the Open Meetings Act, being Act 267, Public Acts of Michigan, 1976, and that the minutes of said meeting were kept and will be or have been made available as required by said Act.

I further certify that the following Members were present at said meeting: _____ and
that the following Members were absent: _____.

I further certify that Member _____ moved for adoption of said Ordinance, and that said motion was supported by Member _____.

I further certify that the following Members voted for adoption of said Ordinance: _____ and
that the following Members voted against adoption of said Ordinance: _____.

I further certify that said Ordinance has been recorded in the Ordinance Book and that such recording has been authenticated by the signatures of the Mayor and the City Clerk.

City Clerk

33890207.1\063684-00047

Founded in 1852
by Sidney Davy Miller

MILLER CANFIELD

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June 27, 2019

Ms. Elizabeth Lewis
Finance Director
City of Muskegon
933 Terrace Street
Muskegon MI 49443-0536

Re: City of Muskegon
Sanitary Sewer System Junior Lien Revenue Bonds, Series 2019 (SRF Project)
Water Supply System Junior Lien Revenue Bonds, Series 2019 (DWRP Project)

Dear Beth:

As we discussed, I have enclosed an Ordinance authorizing the issuance of the above-captioned Sanitary Sewer System Revenue Bonds and an Ordinance authorizing the issuance of the above-captioned Water Supply System Revenue Bonds, each to be considered for approval by the City Commission at its meeting on July 9th. The Sewer Bonds and the Water Bonds are to be sold through the Michigan Finance Authority's ("MFA") 4th Quarter State Revolving Fund Program and Drinking Water Revolving Fund Program, respectively, scheduled to close on August 30th.

Sewer Bonds.

The Sewer Bond Ordinance authorizes the issuance of the Bonds in an amount not to exceed \$11,500,000 for the sewer projects, which is the maximum authorized under the two Notices of Intent. The Ordinance provides flexibility for the actual size of the Bond issue to be reduced prior to closing based on the actual construction bids and final approved costs.

The Sewer Bond Ordinance authorizes the issuance of the Series 2019 Bonds, which are payable from the Net Revenues of the City's Sanitary Sewer System. The Bonds are expected to be sold to the MFA and payable in 20 annual principal installments at an interest rate of 2.00%. The Ordinance states that the rate shall not exceed 2.50% per annum in the event the project was delayed into the next year's SRF program, as the interest rate for the program is set on an annual basis and they haven't announced the rate for next year's program yet. The Bonds are the only revenue bonds payable from the Sanitary Sewer System and are being established as a junior lien to give the City flexibility to issue additional revenue bonds of equal or senior standing at a later date.

Ms. Elizabeth Lewis

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June 27, 2019

Water Bonds.

The Water Bond Ordinance authorizes the issuance of the Bonds in an amount not to exceed \$2,000,000 for the water project, which is the maximum authorized its Notice of Intent. Again, the Ordinance provides flexibility for the actual size of the Bond issue to be reduced prior to closing based on the actual construction bids and final approved costs.

The Water Bond Ordinance authorizes the issuance of the Series 2019 Bonds, which are payable from the Net Revenues of the City's Water Supply System. The Bonds are also expected to be sold to the MFA and payable in 20 annual principal installments at an interest rate of 2.00%, but provides authorization for the rate up to 2.50% per annum to provide flexibility. The Water Bonds are also being issued as junior lien bonds, and are equal in standing to the Series 2004 Water Bonds that were also issued through the DWRF program.

Both Ordinances also authorize various City officials to take the necessary actions to execute and deliver the Bonds and all related documents, approve the final size of the Bonds and contains the necessary items required by the Revenue Bond Act, Act 94 of 1933.

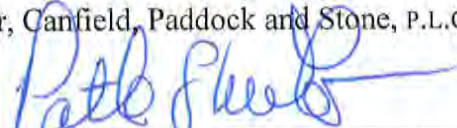
Pursuant to the Revenue Bond Act, the Ordinances may be adopted in one reading, regardless of any contrary provision in the City's ordinance adoption procedures. Each Ordinance is required to be published once in full in your local newspaper after its adoption. There are no restrictions or requirements on the size of the publication, so it can be as small as possible. Upon adoption by the City Commission, we would appreciate receiving three (3) certified copies of the Ordinance and three (3) Affidavits of Publication of the Ordinance for bond transcripts.

It is our understanding that the Michigan Department of Environmental Quality Order of Approvals are expected to be issued around August 9th. There will be a conference call with MFA, EGLE and City officials at some point in late July after the Part III application is submitted, which we will participate in, to make final arrangements relating to the Bond terms. At that time, the final bond size will be determined and we will prepare the necessary documents to be signed by various City officials after that date regarding the sale and delivery of the Bonds. The closing for both the Water Bonds (DWRF) and Sewer Bonds (SRF) will be August 30th.

If you have any questions, please do not hesitate to contact me.

Very truly yours,

Miller, Canfield, Paddock and Stone, P.L.C.

By: 

Patrick F. McGow

MILLER, CANFIELD, PADDOCK AND STONE, P.L.C.

Ms. Elizabeth Lewis

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June 27, 2019

Enclosures

Cc: Franklin Peterson
Leo Evans
Warren Creamer
Michael McCarty
Barbara Marczak
John Schrier, Esq.

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AGENDA ITEM NO. _____

CITY COMMISSION MEETING ____

TO: Honorable Mayor and City Commission

FROM: Finance

DATE: July 2, 2019

SUBJECT: Ordinance Authorizing the issuance of Sanitary Sewer Junior Lien Revenue Bonds

SUMMARY OF REQUEST: To authorize the issuance of Sanitary Sewer System Bonds in an amount not to exceed \$11,500,000. The Bonds are expected to be sold to the Michigan Finance Authority and payable in 20 annual principal installments at an interest rate of 2%. Scheduled closing is August 30th.

FINANCIAL IMPACT: None

BUDGET ACTION REQUIRED: None, it is in the approved 2019-20 budget.

STAFF RECOMMENDATION: To approve the Ordinance authorizing the issuance of Sanitary Sewer System Revenue Bonds.

ORDINANCE NO. _____
CITY OF MUSKEGON

AN ORDINANCE TO PROVIDE FOR THE ACQUISITION, CONSTRUCTION, INSTALLATION, FURNISHING AND EQUIPPING OF ADDITIONS AND IMPROVEMENTS TO THE SANITARY SEWER SYSTEM OF THE CITY; TO PROVIDE FOR THE ISSUANCE AND SALE OF JUNIOR LIEN REVENUE BONDS TO PAY THE COST THEREOF; TO PROVIDE FOR THE COLLECTION OF REVENUES FROM THE SYSTEM SUFFICIENT FOR THE PURPOSE OF PAYING THE COSTS OF OPERATION AND MAINTENANCE OF THE SYSTEM AND TO PAY THE PRINCIPAL OF AND INTEREST ON THE BONDS; TO PROVIDE FOR THE SEGREGATION AND DISTRIBUTION OF SYSTEM REVENUES; TO PROVIDE FOR THE RIGHTS OF THE HOLDERS OF THE BONDS IN ENFORCEMENT THEREOF; TO ESTABLISH SEPARATE SERIES OF BONDS OF SENIOR AND SUBORDINATE STATUS WITH RESPECT TO THE NET REVENUES OF THE SYSTEM; TO PRESCRIBE THE FORM OF THE BONDS; AND TO PROVIDE FOR OTHER MATTERS RELATING TO THE BONDS AND THE SYSTEM.

THE CITY OF MUSKEGON ORDAINS:

Section 1. Definitions. Whenever used in this Ordinance, except when otherwise indicated by the context, the following terms shall have the following meanings:

- (a) "Act 94" means Act 94, Public Acts of Michigan, 1933, as amended.
- (b) "Adjusted Net Revenues" means for any operating year the excess of revenues over expenses for the System determined in accordance with generally accepted accounting principles, to which shall be added depreciation, amortization, interest expense on Bonds and payments to the City in lieu of taxes, to which may be made the following adjustments.
 - (i) Revenues may be augmented by the amount of any rate increases adopted prior to the issuance of additional Bonds or to be placed into effect before the time principal or interest on the additional Bonds becomes payable from Revenues as applied to quantities of service furnished during the operating year or portion thereof that the increased rates were not in effect.
 - (ii) Revenues may be augmented by amounts which may be derived from rates and charges to be paid by new customers of the System.
- (c) "Authority" means the Michigan Finance Authority or its successor.
- (d) "Authorized Officers" means the Mayor, the City Manager, the City Clerk and the Finance Director of the City.

(e) “Bonds” or “Senior Lien Bonds” means any bonds or series of bonds so designated and payable from Net Revenues, which are secured by a statutory first lien on the Net Revenues established by this Ordinance and which are senior and superior in all respects with respect to the Net Revenues to any Junior Lien Bonds secured by the statutory second lien established by this Ordinance, together with any additional Bonds of equal standing thereafter issued.

(f) “City” or “Issuer” means the City of Muskegon, County of Muskegon, State of Michigan.

(g) “EGLE” means the means the Michigan Department of Environment, Great Lakes, and Energy, or its successor.

(h) “Engineers” means Prein & Newhof, registered engineers of Grand Rapids, Michigan.

(i) “Junior Lien Bonds” means Series 2019 Bond and any additional bonds of equal standing with the Series 2019 Bond which are secured by a statutory second lien on the Net Revenues and are junior and subordinate to the Senior Lien Bonds.

(j) “Project” means the acquisition, construction, furnishing and equipping of improvements to the Sanitary Sewer System of the City, including sewer system rehabilitation and replacement of existing sewer lines, together with pump station improvements and all related appurtenances and attachments.

(k) “Purchase Contract” means the Purchase Contract to be entered into between the Authority and the City relating to the purchase by the Authority of the Series 2019 Bond.

(l) “Revenues” and “Net Revenues” shall mean the revenues and net revenues of the City derived from the operation of the System and shall be construed as defined in Section 3 of Act 94, including with respect to “Revenues,” the earnings derived from the investment of moneys in the various funds and accounts established by this Ordinance.

(m) “Series 2019 Bond” means the Sanitary Sewer System Junior Lien Revenue Bond, Series 2019, of the City in the principal amount of not to exceed \$11,500,000 authorized by this Ordinance.

(n) “Sufficient Government Obligations” means direct obligations of the United States of America or obligations the principal and interest on which is fully guaranteed by the United States of America, not redeemable at the option of the issuer, the principal and interest payments upon which without reinvestment of the interest, come due at such times and in such amounts as to be fully sufficient to pay the interest as it comes due on the Bonds or Junior Lien Bonds and the principal and redemption premium, if any, on the Bonds or Junior Lien Bonds as it comes due whether on the stated maturity date or upon earlier redemption. Securities representing such obligations shall be placed in trust with a bank or trust company, and if any of the Bonds or Junior Lien Bonds are to be called

for redemption prior to maturity, irrevocable instructions to call the Bonds for redemption shall be given to the paying agent.

(o) “Supplemental Agreement” means the supplemental agreement among the City, the Authority and the EGLE relating to the Series 2019 Bond.

(p) “System” means the Sanitary Sewer System of the City, including the Project and all additions, extensions and improvements hereafter acquired.

Section 2. Necessity; Approval of Plans and Specifications. It is hereby determined to be a necessary public purpose of the City to acquire and construct the Project in accordance with the plans and specifications prepared by the Engineers, which plans and specifications are hereby approved. The Project qualifies for the State Revolving Fund financing program being administered by the EGLE and the Authority, whereby bonds of the City are sold to the Authority and bear interest at a fixed rate of not to exceed two and one-half percent (2.50%) per annum.

Section 3. Costs; Useful Life. The cost of the Project is estimated to be an amount not to exceed Eleven Million Five Hundred Thousand Dollars (\$11,500,000), including the payment of incidental expenses as specified in Section 4 of this Ordinance, which estimate of cost is hereby approved and confirmed. The period of usefulness of the Project is estimated to be not less than twenty-five (25) years.

Section 4. Payment of Cost; Bonds Authorized. To pay part of the cost of acquiring the Project, legal, engineering, financial and other expenses incident thereto and incident to the issuance and sale of the Series 2019 Bond, the City shall borrow the sum of not to exceed Eleven Million Five Hundred Thousand Dollars (\$11,500,000), and issue the Series 2019 Bond therefor pursuant to the provisions of Act 94. The remaining cost of the Project, if any, shall be defrayed from grant funds and City funds on hand and legally available for such use.

Section 5. Issuance of Series 2019 Bond; Details. The Series 2019 Bond of the City, to be designated SANITARY SEWER SYSTEM JUNIOR LIEN REVENUE BOND, SERIES 2019 is authorized to be issued in the aggregate principal sum of not to exceed Eleven Million Five Hundred Thousand Dollars (\$11,500,000) or such lesser amount as finally determined by order of the EGLE for the purpose of paying part of the cost of the Project, including the costs incidental to the issuance, sale and delivery of the Series 2019 Bond. The Series 2019 Bond shall be payable out of the Net Revenues, as set forth more fully in Section 8 hereof, provided that said Series 2019 Bond shall be junior and subordinate to the prior lien with respect to the Net Revenues of any Senior Lien Bonds hereafter issued.

The Series 2019 Bond shall be in the form of a single fully-registered, nonconvertible bond of the denomination of the full principal amount thereof, dated as of the date of delivery, payable in principal installments as finally determined by the order of the EGLE at the time of sale of the Series 2019 Bond and approved by the Authority and an Authorized Officer. Principal installments of the Series 2019 Bond shall be payable on April 1 of the years 2021 through 2040, inclusive, or such other payment dates as hereinafter provided. Interest on the Series 2019 Bond shall be payable on April 1 and October 1 of each year, commencing April 1, 2020 or on such other interest payment dates as hereinafter provided. Final determination of the principal amount of and interest

on the Series 2019 Bond and the payment dates and amounts of principal installments of the Series 2019 Bond shall be evidenced by execution of the Purchase Contract and each of the Authorized Officers is authorized and directed to execute and deliver the Purchase Contract when in final form and to make the determinations set forth above; provided, however, that the first principal installment shall be due no earlier than April 1, 2020 and the final principal installment shall be due no later than October 1, 2041 and that the total principal amount shall not exceed \$11,500,000.

The Series 2019 Bond shall bear interest at a rate of not to exceed two and one-half percent (2.50%) per annum on the par value thereof or such other rate as evidenced by execution of the Purchase Contract, but in any event not to exceed the rate permitted by law, and any Authorized Officers as shall be appropriate shall deliver the Series 2019 Bond in accordance with the delivery instructions of the Authority.

The principal amount of the Series 2019 Bond is expected to be drawn down by the City periodically, and interest on principal amount shall accrue from the date such principal amount is drawn down by the City.

The Series 2019 Bond shall not be convertible or exchangeable into more than one fully-registered bond. Principal of and interest on the Series 2019 Bond shall be payable as provided in the Series 2019 Bond form in this Ordinance.

The Series 2019 Bond shall be subject to optional redemption by the City with the prior written approval of the Authority and on such terms as may be required by the Authority.

The Treasurer shall record on the registration books payment by the City of each installment of principal or interest or both when made and the cancelled checks or other records evidencing such payments shall be returned to and retained by the Treasurer.

Upon payment by the City of all outstanding principal of and interest on the Series 2019 Bond, the Authority shall deliver the Series 2019 Bond to the City for cancellation.

Section 6. Execution of Series 2019 Bond. The Series 2019 Bond shall be signed by the manual or facsimile signature of the Mayor and countersigned by the manual or facsimile signature of the City Clerk and shall have the corporate seal of the City or facsimile thereof impressed thereon. The Series 2019 Bond bearing the manual or facsimile signatures of the Mayor and the City Clerk sold to the Authority shall require no further authentication.

Section 7. Registration and Transfer. Any Bond or Junior Lien Bond may be transferred upon the books required to be kept pursuant to this section by the person in whose name it is registered, in person or by the registered owner's duly authorized attorney, upon surrender of the Bond or Junior Lien Bond for cancellation, accompanied by delivery of a duly executed written instrument of transfer in a form approved by the transfer agent. Whenever any Bond or Junior Lien Bond shall be surrendered for transfer, the City shall execute and the transfer agent shall authenticate and deliver a new Bond or Junior Lien Bond, for like aggregate principal amount. The transfer agent shall require payment by the bondholder requesting the transfer of any tax or other governmental charge required to be paid with respect to the transfer. The City shall not be required (i) to issue, register the transfer of or exchange any Bond or Junior Lien Bond during a period beginning at the opening of business 15 days before the day of the giving of a notice of

redemption of Bonds selected for redemption as described in the form of Series 2019 Bond contained in Section 18 of this Ordinance and ending at the close of business on the day of that giving of notice, or (ii) to register the transfer of or exchange any Bond or Junior Lien Bond so selected for redemption in whole or in part, except the unredeemed portion of Bonds or Junior Lien Bonds being redeemed in part. The City shall give the transfer agent notice of call for redemption at least 20 days prior to the date notice of redemption is to be given.

The transfer agent shall keep or cause to be kept at its principal office sufficient books for the registration and transfer of the Bonds or Junior Lien Bond, which shall at all times be open to inspection by the City; and upon presentation for such purpose the transfer agent shall under such reasonable regulations as it may prescribe transfer or cause to be transferred on said books Bonds or Junior Lien Bond as hereinbefore provided.

If any Bond or Junior Lien Bond shall become mutilated, the City, at the expense of the holder of the Bond, shall execute, and the transfer agent shall authenticate and deliver, a new Bond or Junior Lien Bond of like tenor in exchange and substitution for the mutilated Bond or Junior Lien Bond, upon surrender to the transfer agent of the mutilated Bond or Junior Lien Bond. If any Bond or Junior Lien Bond issued under this Ordinance shall be lost, destroyed or stolen, evidence of the loss, destruction or theft may be submitted to the transfer agent and, if this evidence is satisfactory to both and indemnity satisfactory to the transfer agent shall be given, and if all requirements of any applicable law including Act 354, Public Acts of Michigan, 1972, as amended ("Act 354"), being sections 129.131 to 129.135, inclusive, of the Michigan Compiled Laws have been met, the City, at the expense of the owner, shall execute, and the transfer agent shall thereupon authenticate and deliver, a new Bond or Junior Lien Bond of like tenor and bearing the statement required by Act 354, or any applicable law hereafter enacted, in lieu of and in substitution for the Bond or Junior Lien Bond so lost, destroyed or stolen. If any such Bond or Junior Lien Bond shall have matured or shall be about to mature, instead of issuing a substitute Bond or Junior Lien Bond the transfer agent may pay the same without surrender thereof.

Section 8. Payment of Series 2019 Bond; Security; Priority of Lien. Any Bonds hereafter issued and the interest thereon shall be payable solely from the Net Revenues, and to secure such payment, there is hereby created a statutory lien upon the whole of the Net Revenues which shall be a first lien to continue until payment in full of the principal of and interest on all Bonds payable from the Net Revenues, or, until sufficient cash or Sufficient Government Obligations have been deposited in trust for payment in full of all Bonds of a series then outstanding, principal and interest on such Bonds to maturity, or, if called for redemption, to the date fixed for redemption together with the amount of the redemption premium, if any.

Any Junior Lien Bonds issued hereunder, including the Series 2019 Bond, and the interest thereon shall be payable solely from the Net Revenues, and to secure such payment, there is hereby created a statutory lien upon the whole of the Net Revenues which shall be a second lien, subject only to the statutory first lien established with respect to the Senior Lien Bonds, to continue until payment in full of the principal of and interest on all Junior Lien Bonds payable from the Net Revenues, or, until sufficient cash or Sufficient Government Obligations have been deposited in trust for payment in full of all Junior Lien Bonds of a series then outstanding, principal and interest on such Junior Lien Bonds to maturity, or, if called for redemption, to the date fixed for redemption together with the amount of the redemption premium, if any. The statutory lien on the Net

Revenues created with respect to the Junior Lien Bonds (including the Series 2019 Bond) shall at all times be and remain subordinate and inferior to the pledge of Net Revenues and the statutory first lien thereon authorized to be granted to secure any Senior Lien Bonds hereafter issued.

Upon deposit of cash or Sufficient Government Obligations, as provided in the previous sentences, the statutory lien shall be terminated with respect to that series of Bonds or Junior Lien Bonds, the holders of that series shall have no further rights under this Ordinance except for payment from the deposited funds, and the Bonds or Junior Lien Bonds of that series shall no longer be considered to be outstanding under this Ordinance.

Section 9. Bondholders' Rights; Receiver. The holder or holders of the Bonds or Junior Lien Bonds representing in the aggregate not less than twenty percent (20%) of the entire principal amount thereof then outstanding, may, by suit, action, mandamus or other proceedings, protect and enforce the statutory lien upon the Net Revenues of the System, and may, by suit, action, mandamus or other proceedings, enforce and compel performance of all duties of the officers of the City, including the fixing of sufficient rates, the collection of Revenues, the proper segregation of the Revenues of the System and the proper application thereof. The statutory lien upon the Net Revenues, however, shall not be construed as to compel the sale of the System or any part thereof.

If there is a default in the payment of the principal of or interest on the Bonds or the Junior Lien Bonds, any court having jurisdiction in any proper action may appoint a receiver to administer and operate the System on behalf of the City and under the direction of the court, and by and with the approval of the court to perform all of the duties of the officers of the City more particularly set forth herein and in Act 94.

The holder or holders of the Bonds and the Junior Lien Bonds shall have all other rights and remedies given by Act 94 and law, for the payment and enforcement of the Bonds and the Junior Lien Bonds and the security therefor.

Section 10. Management; Fiscal Year. The operation, repair and management of the System and the acquisition and construction of the Project shall be under the supervision and control of the City Commission. The City Commission, in accordance with the relevant provisions of the City Charter, may employ such person or persons in such capacity or capacities as it deems advisable to carry on the efficient management and operation of the System. The City Commission may make such rules and regulations as it deems advisable and necessary to assure the efficient management and operation of the System. The fiscal year of the System shall be the fiscal year of the City.

Section 11. Rates and Charges. The rates and charges for service furnished by and the use of the System and the methods of collection and enforcement of the collection of the rates shall be those in effect on the date of adoption of this Ordinance.

Section 12. No Free Service or Use. No free service or use of the System, or service or use of the System at less than cost, shall be furnished by the System to any person, firm or corporation, public or private, or to any public agency or instrumentality, including the City.

Section 13. Fixing and Revising Rates; Rate Covenant. The rates now in effect are estimated to be sufficient to provide for the payment of the expenses of administration and

operation and such expenses for maintenance of the System as are necessary to preserve the System in good repair and working order, to provide for the payment of the principal of and interest on the Bonds and the Junior Lien Bonds as the same become due and payable, and the maintenance of the reserve therefor and to provide for all other obligations, expenditures and funds for the System required by law and this Ordinance. In addition, it is agreed that the rates shall be set from time to time so that there shall be produced each fiscal year Net Revenues in an amount not less than 110% of the principal of and interest on all Bonds coming due in each fiscal year and not less than 100% of the principal of and interest on all Junior Lien Bonds coming due in each fiscal year. The rates shall be fixed and revised from time to time as may be necessary to produce these amounts, and it is hereby covenanted and agreed to fix and maintain rates for services furnished by the System at all times sufficient to provide for the foregoing.

Section 14. Funds and Accounts; Flow of Funds. Commencing on July 1, 2019, all funds belonging to the System shall be transferred as herein indicated and all Revenues of the System shall be set aside as collected and credited to a fund to be designated SANITARY SEWER SYSTEM RECEIVING FUND (the "Receiving Fund"). In addition, on July 1, 2019, all Revenues in any accounts of the System shall be transferred to the Receiving Fund and credited to the funds and accounts as provided in this section. The Revenues credited to the Receiving Fund are pledged for the purpose of the following funds and shall be transferred or debited from the Receiving Fund periodically in the manner and at the times and in the order of priority hereinafter specified:

A. OPERATION AND MAINTENANCE ACCOUNT:

Out of the Revenues credited to the Receiving Fund there shall be first set aside in, or credited to, a fund designated OPERATION AND MAINTENANCE ACCOUNT (the "Operation and Maintenance Account"), monthly a sum sufficient to provide for the payment of the next month's expenses of administration and operation of the System and such current expenses for the maintenance thereof as may be necessary to preserve the same in good repair and working order.

A budget, showing in detail the estimated costs of administration, operation and maintenance of the System for the next ensuing operating year, shall be prepared by the City at least 30 days prior to the commencement of each ensuing operating year. No payments shall be made to the City from moneys credited to the Operation and Maintenance Account except for services directly rendered to the System by the City or its personnel.

B. BOND AND INTEREST REDEMPTION ACCOUNT:

There shall be established and maintained a separate depository fund designated BOND AND INTEREST REDEMPTION ACCOUNT (the "Redemption Account"), the moneys on deposit therein from time to time to be used solely for the purpose of paying the principal of, redemption premiums (if any) and interest on the Bonds. The moneys in the Redemption Account shall be kept on deposit with the bank or trust company where the principal of and interest on the Bonds, or any series thereof, are payable.

Out of the Revenues remaining in the Receiving Fund, after provision for the Operation and Maintenance Account, there shall be set aside in the Redemption Account each month, commencing with the date of issue of a series of Bonds, a sum proportionately sufficient to provide for the payment when due of the then current principal of and interest on the Bonds, less any amount in the Redemption Account representing accrued interest on the Bonds or investment income on amounts on deposit in the Redemption Account. Commencing with the date of issue of a series of Bonds, the amount set aside each month for interest on the Bonds shall be the fractional amount of the total amount of interest on the Bonds next coming due derived from the number of months from the date of issue of the Bonds to the first interest payment date. Commencing with the first interest payment date, the amount set aside each month for interest on the Bonds shall be $\frac{1}{6}$ of the total amount of interest on the Bonds next coming due. The amount set aside each month for principal, commencing with the date of issue of a series of Bonds, shall be the fractional amount of the total amount of principal on the Bonds next coming due by maturity or sinking fund redemption derived from the number of months from the date of issue of the Bonds to the first principal payment date. The amount set aside each month for principal payment commencing with the first principal payment date shall be $\frac{1}{12}$ of the amount of principal next coming due by maturity or sinking fund redemption. If there is any deficiency in the amount previously set aside, that deficiency shall be added to the next succeeding monthly requirements. The amount to be set aside for the payment of principal and interest on any date shall not exceed the amount which, when added to the money on deposit in the Redemption Account, including investment income thereon, is necessary to pay principal and interest due on the Bonds on the next succeeding principal payment date.

C. JUNIOR LIEN BOND AND INTEREST REDEMPTION ACCOUNT:

There is hereby established and there shall be maintained a separate depository account designated JUNIOR LIEN BOND AND INTEREST REDEMPTION ACCOUNT (the "Junior Lien Redemption Account"). Except as otherwise provided herein, the moneys on deposit therein from time to time shall be used for the purpose of paying the principal or Redemption Price of and interest on any Junior Lien Bonds.

Out of the Revenues remaining in the Receiving Fund, after transfer, if required, for deposit into the Operation and Maintenance Account and the Redemption Account, there shall be set aside monthly in the Junior Lien Redemption Account a sum sufficient to provide for the next payment when due of the principal of and interest on the Junior Lien Bonds, less any amount in the Junior Lien Redemption Account representing accrued interest on the Junior Lien Bonds, and less the sum of any funds actually on deposit in the

Junior Lien Redemption Account. The amount set aside and transferred to the Junior Lien Redemption Account each month for interest on the Junior Lien Bonds shall be $\frac{1}{6}$ of the total amount of interest on the Junior Lien Bonds next coming due or such greater or lesser amount as is necessary to assure that the amount set aside in the Junior Lien Redemption Account as of the first of such month is not less than the product of (a) $\frac{1}{6}$ of the amount of interest next due on the Junior Lien Bonds times (b) the number of months elapsed since and including the last interest payment date. For the month immediately prior to each interest payment date the amount set aside and transferred to the Junior Lien Redemption Account to pay interest shall be reduced by amounts, including investment earnings, available in the Junior Lien Redemption Account which are available for such purpose. The amount set aside and transferred to the Junior Lien Redemption Account each month for principal commencing twelve months prior to the first maturity or mandatory sinking fund redemption date shall be $\frac{1}{12}$ of the amount of principal next coming due on the Junior Lien Bonds by maturity or as a mandatory redemption requirement or such greater or lesser amount as is necessary to assure that the amount set aside in the Junior Lien Redemption Account as of the first of such month is not less than the product of $\frac{1}{12}$ of the amount of principal next due on the Junior Lien Bonds times (b) the number of months elapsed since and including the last principal payment date. If there is any deficiency in the amount previously set aside, that deficiency shall be added to the next succeeding month's requirement.

No further payments need be made into the Junior Lien Redemption Account after enough of the principal installments of the Junior Lien Bonds have been retired so that the amount then held in the Junior Lien Redemption Account (including a bond reserve account, if any), is equal to the entire amount of principal and interest which will be payable at the time of maturity of all the principal installments of the Bond then remaining outstanding.

D. REPLACEMENT AND IMPROVEMENT FUND:

There shall next be established and maintained a fund, separate depository account, designated SANITARY SEWER SYSTEM REPLACEMENT ACCOUNT or such other designation determined by the Treasurer (the "Replacement Account"), the money credited thereto to be used solely for the purpose of making repairs and replacements to the System. Out of the Revenues and moneys of the System remaining in the Receiving Fund each month after provision has been made for the deposit of moneys in the Operation and Maintenance Account, the Redemption Account and the Junior Lien Redemption Account, there may be deposited in the Replacement Account such additional funds as the City may deem advisable. If at any time it shall be necessary to use moneys in the Replacement Account for the purpose for which the Replacement Account was established, the moneys so used shall be replaced from any moneys in the Receiving Fund which are not required by this Ordinance to be used for the Operation and Maintenance Account, the Redemption Account, or the Junior Lien Redemption Account.

E. GENERAL OBLIGATION DEBT ACCOUNT:

Out of the remaining Revenues in the Receiving Fund, there may be next set aside in or credited to monthly after meeting the requirements of the foregoing Account, to an account designated General Obligation Debt Account (the "G.O. Fund"), or from other available moneys such sums as shall be necessary to pay debt service on presently existing or future general obligation bond issues of the City or general obligations or contractual obligations of the City incurred or to be incurred for System purposes.

F. SURPLUS MONEYS:

Thereafter, any Revenues in the Receiving Fund after satisfying all the foregoing requirements of this Section may, at the discretion of the City, be used for any of the following purposes:

1. Transferred to the Replacement Account.
2. Transferred to the Redemption Account and used for the purchase of Bonds on the open market at not more than the fair market value thereof or used to redeem Bonds prior to maturity pursuant to this Ordinance.
3. Any other use permitted by law.

Section 15. Priority of Funds. In the event the moneys in the Receiving Fund are insufficient to provide for the current requirements of the Operation and Maintenance Account, the Redemption Account, or the Junior Lien Redemption Account, any moneys or securities in other funds of the System, except the proceeds of sale of the Bonds, shall be credited or transferred, first, to the Operation and Maintenance Account, and second to the Redemption Account.

Section 16. Investments. Moneys in the funds and accounts established herein and moneys derived from the proceeds of sale of the Bonds, may be invested by the City in United States of America obligations or in obligations the principal of and interest on which is fully guaranteed by the United States of America and any investments now or hereafter permitted by Act 94 or other controlling law. Investment of moneys in the Redemption Account or the Junior Lien Redemption Account being accumulated for payment of the next maturing principal or interest payment of the Bonds or of the Junior Lien Bonds shall be limited to obligations bearing maturity dates prior to the date of the next maturing principal or interest payment on the Bonds or the Junior Lien Bonds. In the event investments are made, any securities representing the same shall be kept on deposit with the bank or trust company having on deposit the fund or funds or account from which the purchase was made. Profit realized or interest income earned on investment of funds in the Funds established hereunder shall be deposited in or credited to the Fund having realized the profit or earned the interest (unless otherwise expressly provided in this Ordinance or as determined by the City), such deposit or credit to occur periodically but not less often than at the end of each fiscal year.

Section 17. Bond Proceeds. From the proceeds of the sale of the Series 2019 Bond there shall be immediately deposited in the Junior Lien Redemption Account an amount equal to the accrued interest and premium, if any, received on the delivery of the Series 2019 Bond. The balance of the proceeds of the sale of the Series 2019 Bond shall be deposited in a bank or banks, designated by the City, qualified to act as depository of the proceeds of sale under the provisions

of Act 94, in an account designated 2019 SANITARY SEWER SYSTEM PROJECT CONSTRUCTION FUND (the "Construction Fund"). Moneys in the Construction Fund shall be applied solely in payment of the cost of the Project, including any engineering, legal and other expenses incident thereto and to the financing thereof.

Any unexpended balance of the proceeds of sale of the Series 2019 Bond remaining after completion of the Project in the Construction Fund may, at the discretion of the City, be used for further improvements, enlargements and extension to the System, if, at the time of such expenditures, such use is approved by the Michigan Department of Treasury, if such permission is then required by law. Any remaining balance after such expenditure shall be paid to the Redemption Account and may be used for the purpose of purchasing the Series 2019 Bond on the open market at not more than the fair market value thereof, but not more than the price at which the Series 2019 Bond may next be called for redemption, or used for the purpose of paying principal of the Series 2019 Bond upon maturity or calling the Series 2019 Bond for redemption.

Section 18. Bond Form. The Series 2019 Bond shall be in substantially the following form with such changes or completion as necessary or appropriate to give effect to the intent of this Ordinance and further subject to such modifications which may be required by the Michigan Attorney General and the Authority and approved by bond counsel:

**UNITED STATES OF AMERICA
STATE OF MICHIGAN
COUNTY OF MUSKEGON**

CITY OF MUSKEGON

SANITARY SEWER SYSTEM JUNIOR LIEN REVENUE BOND, SERIES 2019

REGISTERED OWNER: Michigan Finance Authority

PRINCIPAL AMOUNT: _____ Dollars (\$_____)

DATE OF ORIGINAL ISSUE: August 30, 2019

The CITY OF MUSKEGON, County of Muskegon, State of Michigan (the “City”), for value received, hereby promises to pay, but only out of the hereinafter described Net Revenues of the City’s Sanitary Sewer System (hereinafter defined), to the Michigan Finance Authority (the “Authority”), or registered assigns, the Principal Amount shown above, or such portion thereof as shall have been advanced to the City pursuant to a Purchase Contract between the City and the Authority and a Supplemental Agreement by and among the City, the Authority and the State of Michigan acting through the Department of Environmental Quality, in lawful money of the United States of America, unless prepaid or reduced prior thereto as hereinafter provided.

During the time funds are being drawn down by the City under this Bond, the Authority will periodically provide the City a statement showing the amount of principal that has been advanced and the date of each advance, which statement shall constitute prima facie evidence of the reported information; provided that no failure on the part of the Authority to provide such a statement or to reflect a disbursement or the correct amount of a disbursement shall relieve the City of its obligation to repay the outstanding principal amount actually advanced, all accrued interest thereon, and any other amount payable with respect thereto in accordance with the terms of this Bond.

The Principal Amount shall be payable on the dates and in the annual principal installment amounts set forth on Schedule A attached hereto and made a part hereof, as such Schedule may be adjusted if less than \$_____ is disbursed to the City or if a portion of the Principal Amount is prepaid as provided below, with interest on said principal installments from the date each said installment is delivered to the holder hereof until paid at the rate of two percent (2.00%) per annum. Interest is first payable April 1, 2020 and semiannually thereafter and principal is payable on the first day of April commencing April 1, 2021 (as identified in the Purchase Contract) and annually thereafter.

Principal installments of this bond are subject to prepayment by the City prior to maturity only with the prior written consent of the Authority and on such terms as may be required by the Authority.

Notwithstanding any other provision of this bond, so long as the Authority is the owner of this bond, (a) this bond is payable as to principal, premium, if any, and interest at The Bank of New York Mellon Trust Company, N.A. or at such other place as shall be designated in writing to the City by the Authority (the "Authority's Depository"); (b) the City agrees that it will deposit with the Authority's Depository payments of the principal of, premium, if any, and interest on this bond in immediately available funds by 12:00 noon at least five business days prior to the date on which any such payment is due whether by maturity, redemption or otherwise; in the event that the Authority's Depository has not received the City's deposit by 12:00 noon on the scheduled day, the City shall immediately pay to the Authority as invoiced by the Authority an amount to recover the Authority's administrative costs and lost investment earnings attributable to that late payment; and (c) written notice of any redemption of this bond shall be given by the City and received by the Authority's Depository at least 40 days prior to the date on which such redemption is to be made.

Additional Interest

In the event of a default in the payment of principal or interest hereon when due, whether at maturity, by redemption or otherwise, the amount of such default shall bear interest (the "additional interest") at a rate equal to the rate of interest which is two percent above the Authority's cost of providing funds (as determined by the Authority) to make payment on the bonds of the Authority issued to provide funds to purchase this bond but in no event in excess of the maximum rate of interest permitted by law. The additional interest shall continue to accrue until the Authority has been fully reimbursed for all costs incurred by the Authority (as determined by the Authority) as a consequence of the City's default. Such additional interest shall be payable on the interest payment date following demand of the Authority. In the event that (for reasons other than the default in the payment of any municipal obligation purchased by the Authority) the investment of amounts in the reserve account established by the Authority for the bonds of the Authority issued to provide funds to purchase this bond fails to provide sufficient available funds (together with any other funds which may be made available for such purpose) to pay the interest on outstanding bonds of the Authority issued to fund such account, the City shall and hereby agrees to pay on demand only the City's pro rata share (as determined by the Authority) of such deficiency as additional interest on this bond.

For prompt payment of principal and interest on this bond, the City has irrevocably pledged the revenues of the Sanitary Sewer System of the City, including all appurtenances, extensions and improvements thereto (the "System"), after provision has been made for reasonable and necessary expenses of operation, maintenance and administration (the "Net Revenues"), and a statutory second lien thereon is hereby recognized and created, subject to the senior lien of any additional Bonds of the City hereafter issued by the City, as set forth in the Ordinance (hereinafter defined). The City has reserved the right to issue such additional Bonds which shall be superior and senior in all respects to the bonds of this issue as to the Net Revenues.

Purchasers of the bonds of this issue, by their acceptance of the bonds of this issue or a beneficial ownership interest therein, shall be deemed to have consented to the subordination of their interest in and lien upon the Net Revenues upon the issuance of Bonds subsequent to the delivery of the bonds of this issue.

This bond is a single, fully-registered, non-convertible bond in the principal sum indicated above issued pursuant to Ordinance No. ____ (the "Ordinance") duly adopted by the City Commission of the City, and under and in full compliance with the Constitution and statutes of the State of Michigan, including specifically Act 94, Public Acts of Michigan, 1933, as amended, for the purpose of paying part of the cost of acquiring and constructing additions, extensions and improvements to the System.

For a complete statement of the revenues from which and the conditions under which this bond is payable, a statement of the conditions under which additional bonds of superior and equal standing may hereafter be issued and the general covenants and provisions pursuant to which this bond is issued, reference is made to the above-described Ordinance.

This bond is a self-liquidating bond, payable, both as to principal and interest, solely and only from the Net Revenues of the System. The principal of and interest on this bond are secured by the statutory lien hereinbefore mentioned.

The City has covenanted and agreed, and does hereby covenant and agree, to fix and maintain at all times while any bonds payable from the Net Revenues of the System shall be outstanding, such rates for service furnished by the System as shall be sufficient to provide for payment of the interest upon and the principal of the bonds of this issue, any additional Bonds, and any additional Junior Lien Bonds, as and when the same shall become due and payable, and to maintain a bond redemption fund (including a bond reserve account, if any) therefor, to provide for the payment of expenses of administration and operation and such expenses for maintenance of the System as are necessary to preserve the same in good repair and working order, and to provide for such other expenditures and funds for the System as are required by said Ordinance.

This bond is transferable only upon the books of the City by the registered owner in person or the registered owner's attorney duly authorized in writing, upon the surrender of this bond together with a written instrument of transfer satisfactory to the transfer agent, duly executed by the registered owner or the registered owner's attorney duly authorized in writing, and thereupon a new bond or bonds in the same aggregate principal amount and of the same maturity shall be issued to the transferee in exchange therefor as provided in the Ordinance, and upon payment of the charges, if any, therein prescribed.

It is hereby certified and recited that all acts, conditions and things required by law to be done precedent to and in the issuance of this bond have been done and performed in regular and due time and form as required by law.

IN WITNESS WHEREOF, the City of Muskegon, County of Muskegon, State of Michigan, by its City Commission has caused this bond to be executed with the manual or facsimile signatures of its Mayor and its City Clerk and the corporate seal of the City to be impressed or imprinted hereon, all as of the Date of Original Issue.

CITY OF MUSKEGON

By _____
Mayor

(Seal)

Countersigned:

By _____
City Clerk

EGLE Project Number: 5675-01
EGLE Approved Amt: \$_____

SCHEDULE A

Based on the schedule provided below unless revised as provided in this paragraph, repayment of the principal of the bond shall be made until the full amount advanced to the City is repaid. In the event the Order of Approval issued by the Department of Environment, Great Lakes and Energy (the "Order"), approves a principal amount of assistance less than the amount of the bond delivered to the Authority, the Authority shall only disburse principal up to the amount stated in the Order. In the event (1) that the payment schedule approved by the City and described below provides for payment of a total principal amount greater than the amount of assistance approved by the Order or (2) that less than the principal amount of assistance approved by the Order is disbursed to the City by the Authority, or (3) that any portion of the principal amount of assistance approved by the Order and disbursed to the City is forgiven pursuant to the Order, the Authority shall prepare a new payment schedule which shall be effective upon receipt by the City.

<u>Maturity Date</u>	<u>Principal Amount</u>
April 1, 2021	\$475,000
April 1, 2022	485,000
April 1, 2023	490,000
April 1, 2024	500,000
April 1, 2025	510,000
April 1, 2026	525,000
April 1, 2027	535,000
April 1, 2028	545,000
April 1, 2029	555,000
April 1, 2030	565,000
April 1, 2031	575,000
April 1, 2032	590,000
April 1, 2033	600,000
April 1, 2034	610,000
April 1, 2035	625,000
April 1, 2036	635,000
April 1, 2037	650,000
April 1, 2038	665,000
April 1, 2039	675,000
April 1, 2040	690,000

Interest on the bond shall accrue on that portion of principal disbursed by the Authority to the City which has not been forgiven pursuant to the Order from the date such portion is disbursed, until paid, at the rate of 2.00% per annum, payable April 1, 2020, and semi-annually thereafter.

The City agrees that it will deposit with the Authority's Depository, or such other place as shall be designated in writing to the City by the Authority payments of the principal of, premium, if any, and interest on this bond in immediately available funds by 12:00 noon at least five business days prior to the date on which any such payment is due whether by maturity, redemption or otherwise. In the event that the Authority's Depository has not received the City's deposit by 12:00 noon on the scheduled day, the City shall immediately pay to the Authority as invoiced by the Authority an amount to recover the Authority's administrative costs and lost investment earnings attributable to that late payment.

Section 19. General Covenants. The City covenants and agrees with the holders of the Bonds that so long as any of the Bonds remain outstanding and unpaid as to either principal or interest:

(a) The City will maintain the System in good repair and working order and will operate the same efficiently and will faithfully and punctually perform all duties with reference to the System required by the Constitution and laws of the State of Michigan and this Ordinance.

(b) The City will keep proper books of record and account separate from all other records and accounts of the City, in which shall be made full and correct entries of all transactions relating to the System. The City shall have an annual audit of the books of record and account of the System for the preceding operating year made each year by an independent certified public accountant. The auditor shall comment on the manner in which the City is complying with the requirements of the Ordinance with respect to setting aside and investing moneys and meeting the requirements for acquiring and maintaining insurance. The audit shall be completed and so made available not later than six (6) months after the close of each operating year except as such period may be extended in conformance with the rules of the Michigan Department of Treasury.

(c) The City will maintain and carry, for the benefit of the holders of the Bonds, insurance on all physical properties of the System and liability insurance, of the kinds and in the amounts normally carried by municipalities engaged in the operation of water supply and Sanitary Sewer system, including self-insurance. All moneys received for losses under any such insurance policies shall be applied solely to the replacement and restoration of the property damaged or destroyed, and to the extent not so used, shall be used for the purpose of redeeming or purchasing Bonds.

(d) The City will not sell, lease or dispose of the System, or any substantial part, until all of the Bonds and Junior Lien Bonds have been paid in full, both as to principal and interest or provision made thereof as herein provided. The City will operate the System as economically as possible, will make all repairs and replacements necessary to keep the System in good repair and working order, and will not do or suffer to be done any act which would affect the System in such a way as to have a material adverse effect on the security for the Bonds and the Junior Lien Bonds.

(e) The City will not grant any franchise or other rights to any person, firm or corporation to operate a System that will compete with the System and the City will not operate a system that will compete with the System.

(f) The City will cause the Project to be acquired and constructed promptly and in accordance with the plans and specification therefor.

Section 20. Additional Bonds. Except as hereinafter provided, the City shall not issue additional Bonds of equal or prior standing with any initial series of Bonds issued hereunder.

The right is reserved in accordance with the provisions of Act 94, to issue additional Bonds or Junior Lien Bonds payable from the Revenues of the System which shall be of equal standing and priority of lien on the Net Revenues of the System with the Bonds or Junior Lien Bonds but only for the following purposes and under the following terms and conditions:

(a) To complete the Project in accordance with the plans and specifications therefor. Such bonds shall not be authorized unless the engineers in charge of construction shall execute a certificate evidencing the fact that additional funds are needed to complete the Project in accordance with the plans and specifications therefor and stating the amount that will be required to complete the Project. If such certificate shall be so executed and filed with the City, it shall be the duty of the City to provide for and issue additional revenue bonds in the amount stated in said certificate to be necessary to complete the Project in accordance with the plans and specifications plus an amount necessary to issue such bonds or to provide for part or all of such amount from other sources.

(b) For subsequent repairs, extensions, enlargements and improvements to the System or for the purpose of refunding part or all of the Bonds or Junior Lien Bonds then outstanding and paying costs of issuing such additional Bonds or Junior Lien Bonds. Bonds or Junior Lien Bonds for such purposes shall not be issued pursuant to this subparagraph (b) unless the Adjusted Net Revenues of the System for the preceding twelve-month operating year shall be equal to at least one hundred percent (100%) of the maximum amount of principal and interest thereafter maturing in any operating year on the then outstanding Bonds or Junior Lien Bonds and on the additional Bonds then being issued. If the additional Bonds or Junior Lien Bonds are to be issued in whole or in part for refunding outstanding Bonds or Junior Lien Bonds, the annual principal and interest requirements shall be determined by deducting from the principal and interest requirements for each operating year the annual principal and interest requirements of any Bonds or Junior Lien Bonds to be refunded from the proceeds of the additional Bonds or Junior Lien Bonds. For purposes of this subparagraph (b) the City may elect to use as the last preceding operating year any operating year ending not more than sixteen months prior to the date of delivery of the additional Bonds or Junior Lien Bonds and as the next to the last preceding operating year, any operating year ending not more than twenty-eight months prior to the date of delivery of the additional Bonds or Junior Lien Bonds. Determination by the City as to existence of conditions permitting the issuance of additional Bonds or Junior Lien Bonds shall be conclusive. No additional Bonds or Junior Lien Bonds of equal standing as to the Net Revenues of the System shall be issued pursuant to the authorization contained in this subparagraph if the City shall then be in default in making its required payments to the Operation and Maintenance Account or the Redemption Account.

(c) For refunding a part or all of the Bonds or Junior Lien Bonds then outstanding and paying costs of issuing such additional Bonds or Junior Lien Bonds including deposits which may be required to be made to a bond reserve account (if any) for such Bonds or Junior Lien Bonds. No additional Bonds or Junior Lien Bonds shall be issued pursuant to this subsection unless the maximum amount of principal and interest maturing in any operating year after giving effect to the refunding shall be less than the maximum amount of principal and interest maturing in any operating year prior to giving effect to the refunding.

Section 21. Negotiated Sale; Application to EGLE and Authority; Execution of Documents. The City determines that it is in the best interest of the City to negotiate the sale of the Series 2019 Bond to the Authority because the State Revolving Fund financing programs provide significant interest savings to the City compared to competitive sale in the municipal bond market. The Authorized Officers are hereby authorized to make application to the Authority and to the EGLE for placement of the Series 2019 Bond with the Authority. The actions taken by the Authorized Officers with respect to the Series 2019 Bond prior to the adoption of this Ordinance are ratified and confirmed. The Authorized Officers are authorized to execute and deliver the Purchase Contract, the Supplemental Agreement and the Issuer's Certificate. Any Authorized Officers is further authorized to execute and deliver such contracts, documents and certificates as are necessary or advisable to qualify the Series 2019 Bond for the State Revolving Fund. Prior to the delivery of the Series 2019 Bond to the Authority, any Authorized Officer is hereby authorized to make such changes to the form of the Series 2019 Bond contained in Section 18 of this Ordinance as may be necessary to conform to the requirements of Act 227, Public Acts of Michigan 1985, as amended ("Act 227"), including, but not limited to changes in the principal maturity and interest payment dates and references to additional security required by Act 227.

Section 22. Covenant Regarding Tax Exempt Status of the Bonds. The City shall, to the extent permitted by law, take all actions within its control necessary to maintain the exemption of the interest on the Series 2019 Bond from general federal income taxation (as opposed to any alternative minimum or other indirect taxation) under the Internal Revenue Code of 1986, as amended (the "Code"), including, but not limited to, actions relating to any required rebate of arbitrage earnings and the expenditure and investment of Series 2019 Bond proceeds and moneys deemed to be Bond proceeds.

Section 23. Approval of Bond Counsel. The representation of the City by Miller, Canfield, Paddock and Stone, P.L.C. ("Miller Canfield"), as bond counsel is hereby approved, notwithstanding the representation by Miller Canfield of the Authority in connection with its financing programs and borrowings.

Section 24. Approval of Bond Details. The Authorized Officers are each hereby authorized to adjust the final bond details set forth herein to the extent necessary or convenient to complete the transaction authorized herein, and in pursuance of the foregoing is authorized to exercise the authority and make the determinations authorized pursuant to Section 7a(1)(c) of Act 94, including but not limited to determinations regarding interest rates, prices, discounts, maturities, principal amounts, denominations, dates of issuance, interest payment dates, redemption rights, the place of delivery and payment, and other matters, provided that the principal amount of Series 2019 Bond issued shall not exceed the principal amount authorized in this Ordinance, the interest rate per annum on the Series 2019 Bond shall not exceed two and one-half percent (2.50%) per annum, and the Series 2019 Bond shall mature in not more than twenty (20) annual installments.

Section 25. Savings Clause. All ordinances, resolutions or orders, or part thereof, in conflict with the provisions of this Ordinance are, to the extent of such conflict, repealed.

Section 26. Severability; Paragraph Headings; and Conflict. If any section, paragraph, clause or provision of this Ordinance shall be held invalid, the invalidity of such section, paragraph,

clause or provision shall not affect any of the other provisions of this Ordinance. The paragraph headings in this Ordinance are furnished for convenience of reference only and shall not be considered to be part of this Ordinance.

Section 27. Publication and Recordation. This Ordinance shall be published in full in the *Muskegon Chronicle*, a newspaper of general circulation in the City qualified under State law to publish legal notices, promptly after its adoption, and shall be recorded in the Ordinance Book of the City and such recording authenticated by the signatures of the Mayor and the City Clerk.

Section 28. Effective Date. This Ordinance shall be effective upon its adoption and publication.

ADOPTED AND SIGNED THIS 9th day of July, 2019.

Signed _____
Mayor

Signed _____
City Clerk

I HEREBY CERTIFY that the foregoing constitutes a true and complete copy of an Ordinance duly adopted by the City Commission of the City of Muskegon, County of Muskegon, Michigan, at a regular meeting held on the 9th day of July, 2019, and that said meeting was conducted and public notice of said meeting was given pursuant to and in full compliance with the Open Meetings Act, being Act 267, Public Acts of Michigan, 1976, and that the minutes of said meeting were kept and will be or have been made available as required by said Act.

I further certify that the following Members were present at said meeting: _____ and
that the following Members were absent: _____.

I further certify that Member _____ moved for adoption of said Ordinance, and that said motion was supported by Member _____.

I further certify that the following Members voted for adoption of said Ordinance: _____ and
that the following Members voted against adoption of said Ordinance: _____.

I further certify that said Ordinance has been recorded in the Ordinance Book and that such recording has been authenticated by the signatures of the Mayor and the City Clerk.

City Clerk

33890164.1\063684-00046

Founded in 1852
by Sidney Davy Miller

MILLER CANFIELD

PATRICK F. MCGOW
TEL (313) 496-7684
FAX (313) 496-8450
E-MAIL mcgow@millercanfield.com

Miller, Canfield, Paddock and Stone, P.L.C.
150 West Jefferson, Suite 2500
Detroit, Michigan 48226
TEL (313) 963-6420
FAX (313) 496-7500
www.millercanfield.com

MICHIGAN: Ann Arbor
Detroit • Grand Rapids
Kalamazoo • Lansing • Troy

D.C.: Washington

ILLINOIS: Chicago

NEW YORK: New York

OHIO: Cincinnati • Cleveland

CANADA: Windsor

CHINA: Shanghai

MEXICO: Monterrey

POLAND: Gdynia

Warsaw • Wrocław

June 27, 2019

Ms. Elizabeth Lewis
Finance Director
City of Muskegon
933 Terrace Street
Muskegon MI 49443-0536

Re: City of Muskegon
Sanitary Sewer System Junior Lien Revenue Bonds, Series 2019 (SRF Project)
Water Supply System Junior Lien Revenue Bonds, Series 2019 (DWRP Project)

Dear Beth:

As we discussed, I have enclosed an Ordinance authorizing the issuance of the above-captioned Sanitary Sewer System Revenue Bonds and an Ordinance authorizing the issuance of the above-captioned Water Supply System Revenue Bonds, each to be considered for approval by the City Commission at its meeting on July 9th. The Sewer Bonds and the Water Bonds are to be sold through the Michigan Finance Authority's ("MFA") 4th Quarter State Revolving Fund Program and Drinking Water Revolving Fund Program, respectively, scheduled to close on August 30th.

Sewer Bonds.

The Sewer Bond Ordinance authorizes the issuance of the Bonds in an amount not to exceed \$11,500,000 for the sewer projects, which is the maximum authorized under the two Notices of Intent. The Ordinance provides flexibility for the actual size of the Bond issue to be reduced prior to closing based on the actual construction bids and final approved costs.

The Sewer Bond Ordinance authorizes the issuance of the Series 2019 Bonds, which are payable from the Net Revenues of the City's Sanitary Sewer System. The Bonds are expected to be sold to the MFA and payable in 20 annual principal installments at an interest rate of 2.00%. The Ordinance states that the rate shall not exceed 2.50% per annum in the event the project was delayed into the next year's SRF program, as the interest rate for the program is set on an annual basis and they haven't announced the rate for next year's program yet. The Bonds are the only revenue bonds payable from the Sanitary Sewer System and are being established as a junior lien to give the City flexibility to issue additional revenue bonds of equal or senior standing at a later date.

Ms. Elizabeth Lewis

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June 27, 2019

Water Bonds.

The Water Bond Ordinance authorizes the issuance of the Bonds in an amount not to exceed \$2,000,000 for the water project, which is the maximum authorized its Notice of Intent. Again, the Ordinance provides flexibility for the actual size of the Bond issue to be reduced prior to closing based on the actual construction bids and final approved costs.

The Water Bond Ordinance authorizes the issuance of the Series 2019 Bonds, which are payable from the Net Revenues of the City's Water Supply System. The Bonds are also expected to be sold to the MFA and payable in 20 annual principal installments at an interest rate of 2.00%, but provides authorization for the rate up to 2.50% per annum to provide flexibility. The Water Bonds are also being issued as junior lien bonds, and are equal in standing to the Series 2004 Water Bonds that were also issued through the DWRF program.

Both Ordinances also authorize various City officials to take the necessary actions to execute and deliver the Bonds and all related documents, approve the final size of the Bonds and contains the necessary items required by the Revenue Bond Act, Act 94 of 1933.

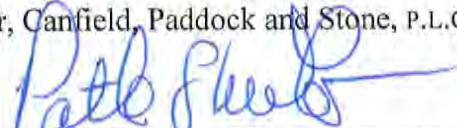
Pursuant to the Revenue Bond Act, the Ordinances may be adopted in one reading, regardless of any contrary provision in the City's ordinance adoption procedures. Each Ordinance is required to be published once in full in your local newspaper after its adoption. There are no restrictions or requirements on the size of the publication, so it can be as small as possible. Upon adoption by the City Commission, we would appreciate receiving three (3) certified copies of the Ordinance and three (3) Affidavits of Publication of the Ordinance for bond transcripts.

It is our understanding that the Michigan Department of Environmental Quality Order of Approvals are expected to be issued around August 9th. There will be a conference call with MFA, EGLE and City officials at some point in late July after the Part III application is submitted, which we will participate in, to make final arrangements relating to the Bond terms. At that time, the final bond size will be determined and we will prepare the necessary documents to be signed by various City officials after that date regarding the sale and delivery of the Bonds. The closing for both the Water Bonds (DWRF) and Sewer Bonds (SRF) will be August 30th.

If you have any questions, please do not hesitate to contact me.

Very truly yours,

Miller, Canfield, Paddock and Stone, P.L.C.

By: 

Patrick F. McGow

MILLER, CANFIELD, PADDOCK AND STONE, P.L.C.

Ms. Elizabeth Lewis

-3-

June 27, 2019

Enclosures

Cc: Franklin Peterson
Leo Evans
Warren Creamer
Michael McCarty
Barbara Marczak
John Schrier, Esq.

33916644.1\063684-00046

AGENDA ITEM NO. _____

CITY COMMISSION MEETING ____

TO: Honorable Mayor and City Commission
FROM: Department of Public Works
DATE: July 9th, 2019
SUBJECT: 3rd Street Lighting Agreement

SUMMARY OF REQUEST:

Authorize the DPW Director and City Clerk to sign the Agreement, Authorization and Resolution to allow the street lighting upgrades along 3rd Street between Muskegon Avenue and Merrill Avenue.

FINANCIAL IMPACT:

\$63,446.00

BUDGET ACTION REQUIRED:

None, included in project capital budget

STAFF RECOMMENDATION:

Authorize the DPW Director and City Clerk to sign the required documents.



CEM Support Center

Consumers Energy, CEM Support Center, Lansing Service Center, Rm. 122, 530 W. Willow St., P.O. Box 30162 Lansing, MI 48909-7662

May 14, 2019

NOTIFICATION #:
1047171469

CITY OF MUSKEGON
933 TERRACE ST
MUSKEGON, MI 49440-1397

REFERENCE: 3RD STREET, MUSKEGON

Dear Valued Customer,

Thank you for contacting Consumers Energy for your energy needs. Please note the Notification Number above and include it on any correspondence you send. Please note the Account Number, located above the Account Name on your invoice, when submitting payment.

Enclosed for approval and signature is the original Authorization for Change and Resolution covering the replacement and/or installation of streetlight(s). In conjunction with the work, a non-refundable payment of \$100.00 per luminaire is required.

A monthly energy charge associated with this lighting installation for 1 Luminaire(s) is approximately
This charge is subject to change based on current rates. After the installation is complete, you will begin receiving a separate monthly bill for the above energy charge. You are responsible for the final restoration.

The estimated cost for your energy request is as follows:

Non Refundable Agreement for Installation of Electric Facilities:	\$ 63,446.00
Winter Construction Costs:	\$ -
Installation Charge (\$100.00 per Luminaire):	\$ -
Additional Costs	
Total Estimated Cost:	\$ 63,446.00
Less Prepayment Received:	\$ -
Total Estimated Cost Due:	\$ 63,446.00

Please sign and return the original Authorization for Change and Resolution in the enclosed self-addressed envelope or email to: POBoxCEServiceRequest@cmsenergy.com. Payment in full is required before the installation can be scheduled for construction.

Please review all attached materials carefully and direct inquiries for your request to:

NICHOLAS W PAGE at 231-332-2640 .

MUSKEGON CO
MUSKEGON TWP
T10 R16 SEC.30

CITY OF MUSKEGON WILL INSTALL
4" SCHEDULE 40 PVC GRAY CONDUIT

ABANDON AND RETIRE ALL EXISTING UG
STL CABLE POWERING STEEL DAVIT POLES

NO EXISTING UG RECORD FOR EXISTING LIGHTS

MISS DIG System, Inc.
1-800-482-7171



UNDERGROUND LEGEND

1. Single-phase primary
2. Open wye primary
3. Three-phase primary
4. Single-phase secondary
5. Combination light and power secondary
6. Three-phase power secondary
7. Single-phase service
8. Combination lighting and power service
9. Three-phase power service
10. Streetlighting conductor (2/C-10 CU)
11. Streetlighting conductor (2/C-10 AL)
12. Covered neutral conductor for ducts
13. Streetlighting conductor (3/C-10 AL)

CONDUIT
P2 2" Plastic P3 3" Plastic P4 4" Plastic P6 6" Plastic
S2 2" Steel S3 3" Steel S4 4" Steel S5 5" Steel S6 6" Steel

PROF. ELEC. CONDUCTORS ONLY
PROF. ELEC. AND GAS LINES ONLY
PROF. GAS LINE ONLY
PROF. ELEC., GAS AND TELECOMMUNICATIONS
EXIST. ELEC. CONDUCTORS ONLY
EXIST. GAS LINE ONLY
FUTURE ELECTRIC TRENCH

CABLE MATERIAL AND SIZE
A. No 2 AL cable, 175 mils, 15KV, or secondary.
B. No 1/0 AL cable, 175 mils, 15KV, or secondary.
C. No 3/0 AL cable, 175 mils, 15KV, or secondary.
D. 350 kcmil AL cable, 175 mils, 15KV, or secondary.
E. 500 kcmil copper cable, 175 mils, 15KV, or secondary.
F. 750 kcmil AL cable, 175 mils, 15KV, or secondary.
G. No 1/0 stranded AL cable, 280 mils, 28KV.
H. No 3/0 stranded AL cable, 280 mils, 28KV.
I. 750 kcmil AL cable, 280 mils, 28KV.
J. Cable joint.
K. 350 kcmil AL cable, 260 mils, 25KV.
M. Marker to locate cable.
N. Refer to Note on Drawing, N1 for Note 1, etc.
R. No 1/0 AL, solid cable, 280 mils, 28KV.
T. No 1/0 AL stranded cable, 280 mils, 28KV, jacketed.
TT. No 1/0 AL stranded cable, 260 mils tree-retardant INS, 25KV, jacketed.
V. 350 kcmil AL stranded, 260 mils, 25KV, jacketed.
VT. 350 kcmil AL cable, 260 mils tree-retardant INS, 25KV, jacketed.
W. 750 kcmil AL stranded, 280 mils, 28KV, jacketed.
WT. 750 kcmil AL cable, 260 mils tree-retardant INS, 25KV, jacketed.
EX: SR - No 1/0 solid AL cable for three-phase primary
3C40 - No 1/0 AL cable for 3-phase primary and 350 AL cable for 1-phase secondary
CONDUCTOR CHANGE

UPSTREAM PROTECTIVE DEVICE:
LCP 174/200A
ADDRESS 314 MONROE AVE

PURPOSE

ABANDON EXISTING UG CABLE AND
REPLACE EXISTING STL'S WITH NEW
FLUTED POLE/AVERY HEAD STL'S

NOTIFICATION: 1047171469
ORDER NUMBER

CONSUMERS ENERGY CONTACTS			
DEPARTMENT	NAME	NUMBER	ALTERNATE
DESIGNER	DOUGLASS BOWIE	231-337-2646	
COORDINATOR	NICK PAGE	231-332-2640	

-CONSTRUCTION CERTIFICATION-	
Work was constructed as Engineered or Changed as Indicated. All Salvageable Material Was Returned to Stores.	
Signed _____	in Direct Charge of Work
Dates: Started _____	Completed _____
MISS DIG NUMBER: _____ DATE: _____	

STAKED	☐ YES ☒ NO
TREES	☐ YES ☒ NO
TLM NUMBER	10163011
# OF RODS	
OHMS	

DESIGNED BY TDUPLECH	
DATE 03/06/19	
APPROVED BY	
DATE	
SHEET 1 OF 1	
SCALE	NONE

3RD ST, MUSKEGON ECNC STLT			
For: CITY OF MUSKEGON 3RD STREET		CM NO. 100005243511	
SUBSTATION WESTERN AVENUE	WD NO. 0176	ORDER TYPE ECNC	DESIGN NUMBER 11022620
CIRCUIT WEST BUSINESS	CKT NO. LCP NO. 03		

CEM Support Center

Consumers Energy, Lansing Service Center, Rm. 122, 530 W. Willow St., P.O. Box 30162 Lansing, MI 48909-7662

PLEASE RETURN THE CHECKED DOCUMENTS BELOW TO CONSUMERS ENERGY IN THE ENVELOPE PROVIDED

TO EXPEDITE SERVICE, RETURN VIA EMAIL TO:

POBoxCEServiceRequest@cmsenergy.com

☐	AGREEMENT FOR INSTALLATION (Please return all pages of contracts) (Form 93, Form 94 and Form 95 - 2 Page Document Each) (Form 861, Form 862 and Form 230 - 4 Page Document Each)
☒	PAYMENT WITH INVOICE STUB (BOTTOM STUB IS REQUIRED FOR PROCESSING)
☐	REQUEST FOR ELEVATED CUSTOMER DELIVERY PRESSURE
☒	STANDARD LIGHTING CONTRACT (MUST BE CERTIFIED BY CLERK)
☐	SIGNED CUSTOMER ATTACHMENT PROGRAM (CAP) CONTRACT (PLEASE ENSURE TO CHECK PAYMENT OPTION ON CONTRACT)
☒	GO READY FORM (FORM 1250) TO EXPEDITE SERVICE, RETURN VIA EMAIL TO: POBoxCEServiceRequest@cmsenergy.com
☐	SITE READY PHOTO(S) TO EXPEDITE SERVICE, RETURN VIA EMAIL TO: POBoxCEServiceRequest@cmsenergy.com
☐	OTHER:
NOTIFICATION REFERENCE NUMBERS	
ELECTRIC SERVICE NOTIFICATION:	
GAS SERVICE NOTIFICATION:	
ELECTRIC OH DISTRIBUTION NOTIFICATION:	
ELECTRIC UG DISTRIBUTION NOTIFICATION:	
GAS MAIN NOTIFICATION:	
STREETLIGHT NOTIFICATION:	1047171469



AGREEMENT FOR MODIFICATIONS OF
ELECTRIC FACILITIES (NONREFUNDABLE)

PART I

Effective Date: 3/19/2019 Notification Number: 1047171469
(Drawing Attached, Exhibit A)

Company:

CONSUMERS ENERGY COMPANY
a Michigan Corporation

Customer:

CITY OF MUSKEGON

(Name)

530 W. Willow St

933 TERRACE ST

(Street and Number)

Lansing, MI 48909-7662

MUSKEGON, MI 49440-1397

(Address)

(City, State and Zip Code)

Attention: _____

Service Location: 3RD STREET,MUSKEGON

Township MUSKEGON County MUSKEGON

Town 10 Range 16 Section 30

Price: \$ 63,446.00

NOTE: ADDITIONAL CHARGES MAY BE OWED. SEE PART II, SECTION 2 and 5 FOR DETAILS.

The Price is good for sixty (60) days from the effective date above. Part II, CONSUMERS' FACILITIES AGREEMENT TERMS AND CONDITIONS is attached hereto and is a part of this Agreement. CUSTOMER ACKNOWLEDGES HAVING READ SAID TERMS AND CONDITIONS. CONSUMERS ENERGY COMPANY EXPRESSLY REJECTS ANY ADDITIONAL OR DIFFERENT TERMS AND CONDITIONS SET FORTH IN ANY PURCHASE ORDER ISSUED BY CUSTOMER OR IN ANY OTHER CONTRACT DOCUMENT ISSUED BY CUSTOMER.

CONSUMERS ENERGY COMPANY

CITY OF MUSKEGON

(Customer)

By _____
(Signature)

By _____
(Signature)

(Print or Type Name)

(Print or Type Name)

(Date Signed)

(Date Signed)

Title _____

Title _____



**AGREEMENT FOR MODIFICATIONS OF
ELECTRIC FACILITIES (NONREFUNDABLE)**

**TERMS AND CONDITIONS
PART II**

1. For any new facilities being installed to accommodate new load to the Company's system, a non-refundable contribution pursuant to tariffs filed with the Michigan Public Service Commission (Rule C6) is included in the Price.

In consideration of Customer's request and agreement to pay all the costs of relocation/modification of Consumers' facilities, Consumers hereby agrees to relocate and/or modify its electric facilities. The facilities to be relocated or modified are shown on the drawing attached as Exhibit A. Pursuant to tariffs filed with the Michigan Public Service Commission (Rule C1), when relocation or modification of Consumers' facilities is requested or made necessary by a customer, all costs for the relocation or modification are charged to the requesting party.

For the above mentioned activities, all costs are non-refundable and are due prior to the start of construction. The Customer shall pay the Price identified in Part I upon execution of this Agreement.

2. After all work is completed, Consumers will invoice the Customer for any additional amounts owed.

The Customer is solely responsible to contact the owner of any phone, cable TV or any other facility that may be attached to Consumers' poles and make arrangements for the removal and/or relocation of those facilities at the Customer's expense. The Price identified in Part I does not include any cost the owner of those facilities may charge for the removal and/or relocation.

The Customer shall also be responsible for additional extraordinary construction costs that result from, but are not limited to site conditions, environmental contamination, underground, or buried obstructions, permit fees or other governmental restrictions. If work is to be completed outside of Consumers' normal working hours at the Customer's request, incremental costs shall apply, and these costs will be the Customer's responsibility.

Any amounts to be paid pursuant to this Agreement are exclusive of federal, state, county, municipal, or local property, license, excise, sales use, gross receipt or similar tax with respect to the work covered hereunder and if Consumers is required by applicable law or regulation to pay or collect any such tax or if any such taxes are assessed against Consumers on account of performance of this Agreement, no matter when such assessment is made, then such tax or taxes shall be paid by the Customer to Consumers in addition to the amounts provided for herein.

3. Prior to the installation of the facilities, and as a condition precedent thereto, the Customer shall provide, at no expense to the Company, recordable easements, on a form provided by the Company, granting all necessary rights of way for installation and maintenance of said facilities. If said facilities are to serve a residential subdivision, said easements shall include, but not be limited to, rights of way for streetlighting in the subdivision by means of underground facilities, even though Consumers does not undertake to provide streetlighting facilities and service as a part of this Agreement. If said easements are not secured and delivered to Consumers within thirty (30) days after execution of this Agreement, Consumers may, at its option, refund all payments made to it hereunder by the Customer, without interest, after deducting reasonable expenses incurred by Consumers on account of this Agreement, and this Agreement shall thereupon terminate.

4. For any underground facilities included in the work to be performed hereunder, the Customer shall provide, at no expense to Consumers, rough grading (not more than three inches below finished grade) so that the underground facilities can be properly installed in relation to the finished grade level. The Customer shall maintain the average elevation within six feet of any cable, conduit wire, conductor or other underground facility thereafter at a level not to exceed twelve inches above or three inches below the grade level established at the time of installation of said underground facilities. Further, the Customer shall maintain the ground surface elevation in an area four feet wide around any transformer pad, subsurface transformer, junction vault or other support at an elevation of not less than three inches and not more than six inches below the base of any transformer mounted on a pad or other support and not more than six inches below the top of any subsurface transformer or junction vault; provided, however, that changes in the ground surface elevation in excess of the limits herein prescribed may be permitted upon written



**AGREEMENT FOR MODIFICATIONS OF
ELECTRIC FACILITIES (NONREFUNDABLE)**

TERMS AND CONDITIONS (CONT.)

5. If any underground facilities or any portion thereof are to be installed between December 15 and April 15, the Customer shall, prior to installation of said underground facilities or portion thereof, pay Consumers an additional nonrefundable contribution per trench foot as stated in the "Computation of Electric Distribution System Line Extension Deposit and Contribution" for the portion of said facilities installed during said period (Winter construction/practical difficulties charge). The Customer will receive a credit for any part of such winter charge paid by other utilities for joint use of the trench or paid by the Customer for installation, by Consumers, of gas pipe in the same trench. No portion of said facilities will be installed between December 15 and April 15, unless the Customer has paid such additional contribution.

In addition, a further nonrefundable contribution in addition to that provided for herein may be required where, in Consumers' judgment, practical difficulties not considered in determining the Customer's estimate such as water conditions or rock near the surface are encountered during construction. If the Customer does not make such additional contribution within fifteen (15) days after receiving written notice of the necessity for and amount of such additional contribution, Consumers may, at its option, refund all payments made to it hereunder by the Customer, without interest and deducting reasonable expenses incurred by Consumers, and this Agreement shall thereupon terminate.

6. Consumers shall not be in breach of contract as a result of any delay in performing its obligations if such delay is due to strikes or other labor troubles; inability to obtain labor, materials, components, supplies, for any reason, including default of suppliers or subcontractors; acts of God; fire; flood; storm; earthquake or other natural calamities; war; insurrections; riot; embargoes; curtailment; order; regulations or restriction imposed by governmental authorities; or any other cause which is beyond the reasonable control of Consumers, whether of a similar or dissimilar nature and whether or not existing or foreseeable on the scheduled date of commencement of the work. Consumers shall have no obligation to settle any strike or other labor difficulty in a manner not completely satisfactory to it. Should any such delay occur, the time for the performance of Consumers' obligations shall be extended by a time equal to the length of the delay plus such additional time as is reasonably necessary to enable Consumers to resume performance of its obligations.

7. Consumers warrants that any work performed under this Agreement shall be performed by properly skilled personnel in accordance with generally accepted standards for the work being performed. The sole liability of Consumers for defective work under this warranty or otherwise, shall be limited to reperforming any such work on the same conditions as the original work. The foregoing is the Customer's exclusive remedy and, EXCEPT AS EXPRESSLY STATED HEREIN, THERE ARE NO OTHER WARRANTIES, EXPRESS, IMPLIED OR STATUTORY, INCLUDING THE WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PURPOSE.

In no event shall Consumers be liable for any loss or damage whatsoever, by reason of its failure to discover, report or modify latent defect or defects inherent in the subject matter of the work. The aforementioned warranty is subject to the following conditions:

(a) Consumers shall not be responsible for repairs, replacements, or corrections made by others with respect to the work performed by Consumers.

(b) The Customer shall notify Consumers in writing of any breach or warranty with respect to the services performed by Consumers within ten (10) days after completion of the work.

8. THE TOTAL LIABILITY OF CONSUMERS, ITS AGENTS, EMPLOYEES, VENDORS AND CONTRACTORS WITH RESPECT TO ANY AND ALL CLAIMS ARISING OUT OF THIS CONTRACT INCLUDING THE PERFORMANCE OF OBLIGATIONS IN CONNECTION WITH THE WORK HEREUNDER, WHETHER BASED ON CONTRACT, WARRANTY, TORT (INCLUDING NEGLIGENCE), STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED IN AGGREGATE ONE THOUSAND DOLLARS (\$1,000.00) AND SHALL IN NO EVENT INCLUDE INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY NATURE INCLUDING, BUT NOT LIMITED TO, LOSS OF REVENUE OR ITS USE; LOSS BY REASON OF PLANT OR EQUIPMENT SHUTDOWN OR INABILITY TO OPERATE AT RATED CAPACITY; INCREASED EXPENSE OR OPERATION OF PLANT OR EQUIPMENT;



**AGREEMENT FOR MODIFICATIONS OF
ELECTRIC FACILITIES (NONREFUNDABLE)**

TERMS AND CONDITIONS (CONT.)

This limitation of liability section shall prevail over any conflicting or inconsistent provisions contained herein or in any other applicable document and shall be in effect even if the remedy or remedies set forth herein fail in their essential purpose.

9. The Customer shall indemnify and hold Consumers, its agents, employees, vendors and contractor(s) harmless from and against, and shall at Consumers' option undertake the defense of, any and all claim, losses, liability and damage (including environmental harm) and including reasonable attorney's fees which Consumers might sustain or incur or which might be asserted by any third party against Consumers as a result of the services provided under this Agreement, whether based on warranty, contract, tort (including negligence), strict liability or otherwise, unless caused solely by the negligence of Consumers, its agents or employees.

10. Any assignment or any part thereof by the Customer without the previous written permission of Consumers shall be void and of no effect. Consumers may subcontract any services hereunder.

11. This agreement does not create an employer/employee relationship between the parties. Consumers will retain sole and absolute discretion over the manner and means of carrying out Consumers' responsibilities hereunder.

12. The terms of this Agreement shall not be changed superseded or supplemented, except in writing by an authorized representative of Consumers and by a duly authorized representative of Customer.

13. This Agreement shall be deemed a Michigan contract and shall be construed in accordance with and governed by the laws of the State of Michigan. With respect to the subject matter hereof, this Agreement supersedes all previous representations, understandings and negotiations, either written or oral, between the parties hereto or their representatives and constitutes the entire contract between the parties. This Agreement is intended for the benefit of the parties hereto and does not grant any rights to any third parties unless otherwise specifically stated herein. No part of any purchase order, request for proposal or other documents issued by Customer shall be binding upon Consumers or affect its rights or obligations hereunder unless signed by a duly authorized representative of Consumers.

14. This Agreement may be executed and delivered in counterparts, including by a facsimile or an electronic transmission thereof, each of which shall be deemed an original. Any document generated by the Parties with

15. Additional Items



**AUTHORIZATION FOR CHANGE IN
STANDARD LIGHTING CONTRACT
(COMPANY-OWNED) FORM 547**

Contract Number: 103030946141

Consumers Energy Company is authorized as of _____, by the City of Muskegon, to make changes, as listed below, in the lighting system(s) covered by the existing Standard Lighting Contract between the Company and the City of Muskegon, dated 10/1/2017.

Lighting Type:

General Unmetered Experimental Lighting Rate GU-XL

Notification Number(s):

1047171469

Construction Work Order Number(s):

Except for the changes in the lighting system(s) as herein authorized, all provisions of the aforesaid Standard Lighting Contract dated 10/1/2017 shall remain in full force and effect.

City of Muskegon

By:

(Signature)

(Printed)

Its

(Title)

This Agreement may be executed and delivered in counterparts, including by a facsimile or an electronic transmission thereof, each of which shall be deemed an original. Any document generated by the parties with respect to this Agreement, including this Agreement, may be imaged and stored electronically and introduced as evidence in any proceeding as if original business records. Neither party will object to the admissibility of such images as evidence in any proceeding on account of having been stored electronically.

RESOLUTION

RESOLVED, that it is hereby deemed advisable to authorize Consumers Energy Company to make changes in the lighting service as provided in the Standard Lighting Contract between the Company and the City of Muskegon, dated 10/1/2017, in accordance with the Authorization for Change in Standard Lighting Contract dated _____,

heretofore submitted to and considered by this ☒ commission ☐ council ☐ board ;and

RESOLVED, further, that the _____ Clerk be and are authorized to execute such authorization for change on the behalf of the City.

STATE OF MICHIGAN
COUNTY OF Muskegon

I, _____, Clerk of the City of Muskegon, do hereby certify that the foregoing resolution was duly adopted by the ☒ commission ☐ council ☐ board of said municipality, at the meeting held on _____.

Dated:

Municipal Customer Type: City

GENERAL UNMETERED EXPERIMENTAL LIGHTING RATE GU-XL

<i>Number of Luminaires</i>	<i>Nominal Watts</i>	<i>Luminaire Type</i>	<i>Fixture Type</i>	<i>Fixture Style</i>	<i>Install Remove</i>	<i>Location</i>
4	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Remove</u>	3rd St between Muskegon Ave and Houston Ave
6	<u>65</u>	<u>LED</u>	<u>Post Top</u>	<u>Avery</u>	<u>Remove</u>	3rd St between Muskegon Ave and Houston Ave
5	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Select...</u>	3rd St between Houston Ave and Monroe Ave
6	<u>65</u>	<u>LED</u>	<u>Post Top</u>	<u>Avery</u>	<u>Select...</u>	3rd St between Houston Ave and Monroe Ave
4	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Select...</u>	3rd St between Monroe Ave and Merrill Ave
6	<u>65</u>	<u>LED</u>	<u>Post Top</u>	<u>Avery</u>	<u>Select...</u>	3rd St between Monroe Ave and Merrill Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Select...</u>	3rd St between Merrill Ave and Mason Ave
3	<u>65</u>	<u>LED</u>	<u>Post Top</u>	<u>Avery</u>	<u>Select...</u>	3rd St between Merrill Ave and Mason Ave



CITY OF MUSKEGON
933 TERRACE ST
MUSKEGON MI 49440-1397

Amount Due: \$63,446.00

Please pay by: **May 28, 2019**

Invoice Number	9315554193
PO Number	
PO Date	
Bill Date	05/14/19

Account: 3000 1509 0446

3RD STREET - MUSKEGON - STREETLIGHTING - NOTIFICATION NUMBER (S): 1047171469 -

NONENERGY INVOICE

DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT
Electric U/G Dist. (Non-Refundable)	1.0 EA	\$63,446.00	\$63,446.00

TOTAL DUE: \$63,446.00

See Page 2 for Payment Options.

Consumers Energy is regulated by the Michigan Public Service Commission, Lansing, Michigan

INVOICE QUESTIONS - Contact: NICHOLAS W PAGE -231-332-2640 -

Fold, detach and mail this stub with your check made payable to Consumers Energy. Please write your account number on your check.



CONSUMERS ENERGY
CEM Support Ctr - Lansing RM 122
PO Box 30162
Lansing, MI 48909-7662

PREPAYMENT REQUEST

Account: 3000 1509 0446

Amount Due: \$63,446.00

Please pay by: **May 28, 2019**

Enclosed:

6 330025063712 000063446009 0000 2056 3 300015090446 H

Ways to pay your nonenergy bill:



Same-day payment
ConsumersEnergy.com
Discover® MasterCard®
Visa® or eCheck



Same-day payment
866-329-9593
Discover® MasterCard®
Visa® or eCheck



By mail
Check, money order
Consumers Energy
Payment Center
P.O. Box 740309
Cincinnati, OH 45274-0309



In person
Cash, check, card
or money order
Varies by authorized payment location
Fee may apply

GO-READY Checklist Natural Gas & Electric Request



Thank you for contacting Consumers Energy for your energy needs. This form is a requirement for scheduling your service installation. You will receive a contact from Consumers Energy one to two days before our scheduled arrival. If it is deemed any of the requirements are not met upon our arrival, Consumers Energy reserves the right to reschedule your job.

Please return completed Checklist to one of the following (e-mail preferred):

E-mail: poboxceservicerequest@cmsenergy.com Fax: 517-374-2424 Mail: Consumers Energy Service Request, 530 W Willow St, Lansing, MI 48906

Notification #: 1047171469

Service Address: 3RD STREET, MUSKEGON

Please check all requirements on the checklist below before returning this document. Providing accurate information upon completion when submitting your form helps assure construction execution upon crew arrival.

	<u>YES</u>	<u>N/A</u>
1. Has your payment been submitted to Consumers Energy?	☐	☐
2. Has your gas meter location been clearly marked, and/or your electric meter socket properly installed at the agreed upon location?	☐	☐
3. Has your electric meter been inspected and approved by the local city/township inspector?	☐	☐
4. Is the site within 3 inches of final grade?	☐	☐
5. Is a 12' wide path clear of debris and construction equipment?	☐	☐
6. Site Ready Photo (subdivision services only). Include photo with Checklist.	☐	

Making Consumers Energy aware of any customer owned, underground facilities present, by clearly identifying and indicating the facility of their location reduces the risk of damages. Locate or expose any privately owned underground facilities or buried obstructions including, but not limited to:

	<u>YES</u>	<u>N/A</u>		<u>YES</u>	<u>N/A</u>
Septic tank (Existing or future)	☐	☐	Underground yard lighting	☐	☐
Drain field (Existing or future)	☐	☐	Sprinkler systems	☐	☐
Well (Existing or future)	☐	☐	Electronic dog fences	☐	☐

Other: _____

These facilities must be marked with stakes, spray paint or flags. Consumers Energy and/or its agents will not be held responsible for damage that occurs to customer-owned underground facilities that are not properly located and marked before service installation.

After services are installed, excavation will be backfilled. Final restoration is your responsibility.

Thank you for your partnership!

Printed Name: _____

Signature: _____

Date: _____

AGENDA ITEM NO. _____

CITY COMMISSION MEETING ____

TO: Honorable Mayor and City Commission
FROM: Department of Public Works
DATE: July 9th, 2019
SUBJECT: City Hall Fire System

SUMMARY OF REQUEST:

Authorize staff to contract with Midstate Security for various upgrades to the fire detection system at City Hall in the amount of \$16,123.46

Four firms were contacted for bids as follows:

Midstate Security	\$16,123.46
Fire Pros, LLC	Declined to Bid
Muskegon Fire Equipment Co.	Declined to Bid
Cofessco	No Response

FINANCIAL IMPACT:

\$16,123.46

BUDGET ACTION REQUIRED:

None

STAFF RECOMMENDATION:

Authorize staff to contract with Midstate Security for the City Hall fire system upgrades.



5975 Crossroads Commerce Pkwy SW
Wyoming, MI 49519
(616) 257-1100

QUOTE

Quote	118463
Date	4/29/2019
Page	1

Quoted To:

City Of Muskegon
933 Terrace
PO Box 536
Muskegon, MI 49443
P: (231) 724-6710

Work Site:

City Of Muskegon
933 Terrace
PO Box 536
Muskegon, MI 49443
P: (231) 724-6710

Quote 1 - Stock Smoke Detectors

Customer ID	Salesperson ID	Sales Engineer	Payment Terms	Req Ship Date	Quote Expiration Date
MUSKEGON17	TAYLORT	HANLEYB	NET 30		5/29/2019
Quantity	Item Number	Description	U of M	Unit Price	Ext. Price
2	KI-PD	Kidde I/A Smoke Detector, Photo	Each	\$65.93	\$131.86
2	KI-SB	Kidde Detector Base	Each	\$11.38	\$22.76
1	PGM TEST CERT	Program, Test & Certify the System (Flash Firmware, Test 10% & Certify)	Each	\$0.00	\$0.00

Replacement Stock Smoke Detectors

Material Subtotal	\$154.62
Installation	\$516.60
Tax	\$0.00
Total	\$671.22

Approved By: _____

Approval Date: _____

Signature constitutes acceptance of the Scope of Work, Proposal, and Terms and Conditions

Terms and Conditions

This quotation is good for 30 days from the date provided.

Midstate Security, Inc.

**5975 Crossroads Commerce Pkwy SW
Wyoming, MI 49519**

Phone: (616) 257-1100 Fax: (616) 257-1101



This Scope of Work document outlines responsibilities of both Midstate Security and City Of Muskegon. Any deviations or additions to the Scope of Work must be accompanied by a change order which has been authorized by both parties.

This quote is for replacement stock smoke detectors. The V-PS smoke detectors are no longer available. This quote has the new KI-PD (Smoke Detectors) and KI-SB Detector Bases). In order for these smoke detectors to be recognized a firmware flash will need to take place.

Once Firmware flash takes place Midstate will test 10% of the system.



5975 Crossroads Commerce Pkwy SW
Wyoming, MI 49519
(616) 257-1100

QUOTE

Quote	118533
Date	5/7/2019
Page	1

Quoted To:

City Of Muskegon
933 Terrace
PO Box 536
Muskegon, MI 49443
P: (231) 724-6710

Work Site:

City Of Muskegon
933 Terrace
PO Box 536
Muskegon, MI 49443
P: (231) 724-6710

Fire Panel Replacement

Customer ID	Salesperson ID	Sales Engineer	Payment Terms	Req Ship Date	Quote Expiration Date	
MUSKEGON17	TAYLORT	HANLEYB	NET 30		6/6/2019	
Quantity	Item Number	Description	U of M	Unit Price	Ext. Price	
1	VS4-RD	Kidde Fire Panel, Red	Each	\$970.49	\$970.49	
1	SA-ETH	Kidde Ethernet Port Card	Each	\$438.15	\$438.15	
1	PS12180F2	Power Sonic 12VDC 18aH Battery	Each	\$54.25	\$54.25	
1	PGM TEST CERT	Program, Test & Certify System 100%	Each	\$0.00	\$0.00	

Replace FACP

Material Subtotal	\$1462.89
Installation	\$3391.04
Tax	\$0.00
Total	\$4853.93

Approved By: _____

Approval Date: _____

Signature constitutes acceptance of the Scope of Work, Proposal, and Terms and Conditions

Terms and Conditions

The use of conduit, wire mold or cables rated for use above suspended ceilings that are used as plenum cold air returns is not included. If plenum rated equipment is required, an additional cost will be charged.

Customer is responsible to furnish, where required, unswitched 110v AC power for direct connection to equipment or provide duplex power receptacles as may be required for equipment plug-in transformer connection. It is also recommended that proper power surge protection be installed to protect all system servers, workstations and field devices. Equipment damaged due to power surges and voltage spikes may not be covered under standard warranty.

If necessary, customer will provide for Midstate Security a man lift suitable for the installation of system wiring and components as may be required. If the customer is unable to provide a suitable man lift for the system component installation, the customer will be responsible for the additional cost.

All work is to be performed Monday through Friday, 8:00 a.m. to 5:00 p.m., excluding holidays. Work to be completed outside of these stated hours may involve additional costs.

Special permits, licenses and inspections are not included and, if required, will be the responsibility of the customer.

Sales tax has not been included in the system pricing; if sales tax is required, there will be an additional cost. A customer provided tax-exempt certification number would be required at the time of proposal acceptance.

Installation is guaranteed to be free from defects in operation and workmanship for the period of ninety (90) days from completion. All new equipment is guaranteed for the period of the manufacturer's warranty of up to one (1) year from completion. To maintain system longevity and maximize system performance it is recommended that a system service and/or maintenance contract be executed after the warranty period expires. Your service representative will assist you with plan and pricing options.

This quotation is good for 30 days from the date provided.

Additional fire detection devices, necessary to meet the requirements of special codes, the local fire authority having jurisdiction or the owner's insurance company, are not included and, if required, will be furnished at an additional cost.

Midstate Security, Inc.

5975 Crossroads Commerce Pkwy SW

Wyoming, MI 49519

Phone: (616) 257-1100 Fax: (616) 257-1101



This Scope of Work document outlines responsibilities of both Midstate Security and City Of Muskegon. Any deviations or additions to the Scope of Work must be accompanied by a change order which has been authorized by both parties.

This quote is to replace the current VS-2 Fire Alarm Control Panel (FACP) due to the CPU starting to fail.

Midstate will replace the existing FACP with a new like make and model FACP.

Midstate will reprogram and test in full the new FACP and system.

Midstate will complete the necessary NFPA 72 Documentation.



5975 Crossroads Commerce Pkwy SW
Wyoming, MI 49519
(616) 257-1100

QUOTE

Quote	118464
Date	4/29/2019
Page	1

Quoted To:

City Of Muskegon
933 Terrace
PO Box 536
Muskegon, MI 49443
P: (231) 724-6710

Work Site:

City Of Muskegon
933 Terrace
PO Box 536
Muskegon, MI 49443
P: (231) 724-6710

Quote 3 - Elevator Upgrades

Customer ID	Salesperson ID	Sales Engineer	Payment Terms	Req Ship Date	Quote Expiration Date
MUSKEGON17	TAYLORT	HANLEYB	NET 30		5/29/2019
Quantity	Item Number	Description	U of M	Unit Price	Ext. Price
5	KI-PD	Kidde I/A Smoke Detector, Photo	Each	\$72.99	\$364.95
5	KI-SB	Kidde Detector Base	Each	\$12.60	\$63.00
6	GSA-MCR	Kidde Control Relay	Each	\$97.18	\$583.08
1	GSA-UIO6	Kidde Mother Board	Each	\$116.56	\$116.56
1	MFC-A	Enclosure for Mother Board	Each	\$104.24	\$104.24
1	IPGSM-4G	Honeywell Dual Path Communicator, Fire Rated (replace phone lines into panel)	Each	\$463.43	\$463.43
1	CELL3DB50KT	Honeywell Cellular Antenna Kit	Each	\$286.75	\$286.75
500	7080PL	Cable Plus 18AWG 2Cond, Sol, FPLP, Red	Each	\$0.13	\$65.00
1	MISC HDWE	Misc Hardware	Each	\$852.50	\$852.50
1	PGM TEST CERT	Program, Test & Certify the System (Flash Firmware, Test 100% New, 10% Existing & Cert)	Each	\$0.00	\$0.00
1	STATE INSP	Elevator State Inspection	Each	\$0.00	\$0.00

Smoke Detectors for Elevator

Material Subtotal	\$2899.51
Installation	\$7698.80
Tax	\$0.00
Total	\$10598.31

Approved By: _____

Approval Date: _____

Signature constitutes acceptance of the Scope of Work, Proposal, and Terms and Conditions

Terms and Conditions

The use of conduit, wire mold or cables rated for use above suspended ceilings that are used as plenum cold air returns is not included. If plenum rated equipment is required, an additional cost will be charged.

Customer is responsible to furnish, where required, unswitched 110v AC power for direct connection to equipment or provide duplex power receptacles as may be required for equipment plug-in transformer connection. It is also recommended that proper power surge protection be installed to protect all system servers, workstations and field devices. Equipment damaged due to power surges and voltage spikes may not be covered under standard warranty.

If necessary, customer will provide for Midstate Security a man lift suitable for the installation of system wiring and components as may be required. If the customer is unable to provide a suitable man lift for the system component installation, the customer will be responsible for the additional cost.

All work is to be performed Monday through Friday, 8:00 a.m. to 5:00 p.m., excluding holidays. Work to be completed outside of these stated hours may involve additional costs.

The pricing provided is budgetary and based upon the information available at the time of this proposal. Additional input regarding the application and system operation may be required to provide a firm price proposal.

The electrical contractor is responsible for providing and installing any required conduit and construction boxes.

Sales tax has not been included in the system pricing; if sales tax is required, there will be an additional cost. A customer provided tax-exempt certification number would be required at the time of proposal acceptance.

Installation is guaranteed to be free from defects in operation and workmanship for the period of ninety (90) days from completion. All new equipment is guaranteed for the period of the manufacturer's warranty of up to one (1) year from completion. To maintain system longevity and maximize system performance it is recommended that a system service and/or maintenance contract be executed after the warranty period expires. Your service representative will assist you with plan and pricing options.

This quotation is good for 30 days from the date provided.

Additional fire detection devices, necessary to meet the requirements of special codes, the local fire authority having jurisdiction or the owner's insurance company, are not included and, if required, will be furnished at an additional cost.

Midstate Security will provide the fire alarm equipment and do the test and check of the system.

Midstate Security, Inc.

**5975 Crossroads Commerce Pkwy SW
Wyoming, MI 49519**

Phone: (616) 257-1100 Fax: (616) 257-1101



This Scope of Work document outlines responsibilities of both Midstate Security and City Of Muskegon. Any deviations or additions to the Scope of Work must be accompanied by a change order which has been authorized by both parties.

This quote is to add smoke detectors and relays for elevator control to the existing VS-2 System.

Midstate will add smoke detectors to the 3 elevator lobbies, elevator machine room & elevator top of shaft (if needed).

Midstate will add relays and program them to activate upon the proper smoke detector activation so the elevator contractor can set up the proper elevator recall.

Midstate will install a Dual Path Communicator (Fire Rated). This will eliminate the current analog POTS phone lines saving the client approximately \$30.00 - \$70.00 per month per line.

Midstate will submit to the City of Muskegon for our Electrical Permit.

Midstate will be present for the State Elevator Inspection.

Midstate will program, test and certify the new smoke detectors and verify relay operation with the elevator contractor. Elevator contractor must be onsite and will coordinate schedule. If not additional charges may apply to return.

AGENDA ITEM NO. _____

CITY COMMISSION MEETING ____

TO: Honorable Mayor and City Commission
FROM: Department of Public Works
DATE: July 9th, 2019
SUBJECT: Engineering Department – Survey Equipment

SUMMARY OF REQUEST:

Authorize the purchase of new survey equipment from TopCon Solutions. New equipment includes a robotic total station and accessories to replace the current equipment which has been in service since the early 1990s.

Three bids were solicited for equipment as follows:

GeoShack	\$24,591.00
TopCon Solutions	\$24,991.00
Tiger Supplies	\$26,645.00

Engineering Department is requesting to purchase the equipment from TopCon Solutions. They are the second low bidder, however their bid proposal is inclusive of on-site training for staff and the other bids do not include on-site training.

FINANCIAL IMPACT:

\$24,991.00

BUDGET ACTION REQUIRED:

None, funds included in the 19-20 Engineering Budget.

STAFF RECOMMENDATION:

Authorize the purchase of new survey equipment from TopCon Solutions.



Quote

Acct. No.	Date	Quote #
GEO-14373266	4/10/2019	277374

Steve Hatfield
883 Hampshire Rd, Ste J
Stow OH 44224
United States

Phone: (330) 840-9310
Email:

Bill To
City of Muskegon 1350 E. Keating Muskegon MI 49442 United States

Ship To
City of Muskegon 1350 E. Keating Muskegon MI 49442 United States

Sales Rep	Expected Delivery	Ship Via	Terms	Expires
18421 MCH Steve Hatfield		Freight & Handling	Due on receipt	5/31/2019

Item	Quant...	Description	SN	Unit Price	Total Price
GT-505/PSBWT 1012292-11	1	GT-505/PSBWT 5" Robotic Total Station		19,000.00	19,000.00
RC-5 1001234-01	1	TOPCON RC-5 ACCESSORY KIT RC-5, 360 Prism, Pole, Case, Tripod		6,123.00	6,123.00
1010084-01 FC-5000	1	FC-5000 FIELD COMPUTER (GEO)		1,995.00	1,995.00
1015317-01	1	FC/SHC5000 RAM CLIP MOUNT KIT		225.00	225.00
Magnet Field (12-month Sub)	1	MAGNET FIELD SOLUTION SOFTWARE (12-MONTH SUBSCRIPTION)		768.00	768.00
61067 Magnet Site	1	MAGNET OFFICE TOOLS (INCLUDES 12 MONTHS MAINTENANCE)		525.00	525.00
GEO18121	1	Package Discount		-4,295.00	-4,295.00
Freight & Handling	1	Freight & Handling Charges		250.00	250.00

We hereby agree to the purchase/rent of the items indicated herein, in accordance with the terms stated above and in accordance with the "GeoShack Terms and Conditions of Sale"	Total	\$24,591.00
--	-------	-------------

 Signature

 Date

 Print Name



Quote Number: 3167



Date: 4/9/2019 3:33:10 PM | Expiration: 5/9/2019 | Quoted By:

Billing Address:
Fred Pease
City of Muskegon
Civil Engineer
Civil Engineer
MUSKEGON, MI 49440
United States
231-724-6958

Shipping Address:
Fred Pease
City of Muskegon
Civil Engineer
Civil Engineer
MUSKEGON, MI 49440
United States
231-724-6958

Qty	SKU	Name	Unit Price	Line Total
1	SOK1017224-01	Sokkia iX-505 Robotic Total Station 5-Second With RC Handle	\$17,550.00	\$17,550.00
1	SOK222136103-K	Sokkia SX Robotic Total Station Accessory Kit	\$5,450.00	\$5,450.00
1	SOK1023141-01	Sokkia SHC5000 Geo Data Collector (Bluetooth, WiFi, GPS)	\$2,295.00	\$2,295.00
1	TOP61065-SURSK	Topcon Magnet Field Software Solution 12 Months	\$750.00	\$750.00
1	TOP1013399-01	Cradle with Pole Clamp for Topcon FC 5000 Field Controller	\$150.00	\$150.00
1	TOP61067-SURSK	Topcon Magnet Office Software	\$450.00	\$450.00

Promotional Code(s):
Special Instructions:

Subtotal	\$26,645.00
Tax	\$0.00
Shipping	\$0.00
Handling	\$0.00
Grand Total	\$26,645.00

PLACE ORDER

We appreciate the opportunity to quote and look forward to assist you in the future

This quote serves as a legal sales agreement between Tiger Supplies, Inc. and the party above, dictated by the terms and conditions available at www.tigersupplies.com and www.tigersupplies.com/Terms.aspx.

Should you have any questions regarding this quote feel free to reply back to this email or by phone at 9738548636.



Topcon Solutions Store
2314 N. Fifth Street
Niles, MI 49120

Proposal
EST44982
Cust#:695
PO#:
5/28/2019

Billing Address	Ship To:	Sales Rep
City of Muskegon - Engineering Department P.O. Box 536 Muskegon Michigan 49443	City of Muskegon - Engineering Department 933 Terrace Street Muskegon Michigan 49443	Russ Ciesiolka

Proposal Expiration Date	Payment Terms	Shipping Method	Additional Notes:
7/31/2019	Net 30	Sales Rep	Complete Topcon Robotics system.

Qty	Item and Description	Unit Cost	Amount
1	1012292-11 Robotic Total Station, GT-505/PSBWT	\$19,000.00	\$19,000.00
1	1001234-01 Kit, Topcon Robotic w/RC5 Quickock 360 prism, 8' pole, Tripod	\$6,123.00	\$6,123.00
1	1010084-01 FC-5000 ATOM GEO N. AMERICA	\$1,995.00	\$1,995.00
1	1015317-01 FC/SHC5000 RAM CLIP mount Kit	\$225.00	\$225.00
1	61065 SUBSCRIPTION, MAGNET FIELD 12MO Annual 12 month subscription	\$768.00	\$768.00
1	61067 PERPETUAL, MAGNET TOOLS desktop software for interface with Civil 3D	\$480.00	\$480.00
1	Discount - BIM Topcon Discount - BIM Topcon	(\$3,600.00)	(\$3,600.00)
1	CSA-BASIC Customer Support Program Basic Support. Annual support. With Civil 3D import/export training. web based	\$695.00	\$695.00
1	Discount - Training Discount Training C3D setup and training	(\$695.00)	(\$695.00)

Subtotal	\$24,991.00
Shipping Cost	
Tax Total (%)	\$0.00
Total	\$24,991.00



EST44982



Topcon Solutions Store
2314 N. Fifth Street
Niles, MI 49120

Proposal
EST44982
Cust#:695
PO#:
5/28/2019

Proposal Approval

Print Name

Authorized Signature

Date

Disclaimer

- 1) Accounts not paid within 30 days of invoice date will be charged an additional 1.5% (18% annually) per month on the unpaid balance.
2) Jobsite services provided by Topcon Solutions Store and its employees are based entirely upon the use of the owner's design and survey control data provided by the owner and then applied to our products. No warranty for these services is either expressed or implied.

Destination Control Statement

These commodities, technology or software were exported in accordance with applicable export control laws and regulations. Diversion contrary to those laws and regulations, as well as the export laws and regulations of any countries of re-export, is prohibited. In consideration for its purchase of commodities, technology or software from Topcon, Purchaser agrees that it will determine any license requirements to export the items and, as applicable, to re-export or transfer the items, obtain any license or other official authorization, and carry out any customs formalities for the export or re-export of the items. Purchaser agrees that it will not re-export or transfer the commodities, technology or software to Cuba, Iran, North Korea, Syria or North Sudan without a license or other authorization from all applicable export control authorities. It is also unlawful to receive, use, transfer, or re-export these items to persons on all applicable restricted party lists (see e.g. <http://www.bis.doc.gov/ComplianceAndEnforcement/ListsToCheck.htm> and <http://hmt-sanctions.s3.amazonaws.com/sanctionsconlist.htm> where prohibited, or to use these items in activities involving missiles or unmanned air vehicles, nuclear explosive devices or nuclear propulsion projects, chemical or biological weapons, or any other prohibited end-use prohibited (see e.g. http://www.access.gpo.gov/bis/ear/ear_data.html).



EST44982

AGENDA ITEM NO. _____

CITY COMMISSION MEETING ____

TO: Honorable Mayor and City Commission
FROM: Department of Public Works
DATE: July 9th, 2019
SUBJECT: METRO Act Permit – ZAYO Group LLC

SUMMARY OF REQUEST:

Approve the request for a permit from ZAYO Group LLC to access and use the public right-of-way within the city. The purpose of the access is to construct a fiber optic network extension that will service certain properties in the city. The expansion will affect the following city right-of-way areas:

- Harvey Street from the City/Township Line south towards Mercy Hospital
- Port City Boulevard from Laketon Avenue south to Latimer Drive
- Latimer Drive from Port City Boulevard east to Black Creek Drive
- Black Creek Drive from Latimer Drive south to Sherman Boulevard

FINANCIAL IMPACT:

None

BUDGET ACTION REQUIRED:

None

STAFF RECOMMENDATION:

Approve the permit for ZAYO Group LLC

MASTER COPY

**METRO Act Permit Application Form
Revised February 2, 2015**

City Of Muskegon

Name of Local Unit of Government

**APPLICATION FOR
ACCESS TO AND ONGOING USE OF PUBLIC WAYS BY
TELECOMMUNICATIONS PROVIDERS
UNDER
METROPOLITAN EXTENSION TELECOMMUNICATIONS
RIGHTS-OF-WAY OVERSIGHT ACT
2002 PA 48
MCL SECTIONS 484.3101 TO 484.3120**

BY

**Zayo Group LLC
("APPLICANT")**

Unfamiliar with METRO Act?--Assistance: Municipalities unfamiliar with Michigan Metropolitan Extension Telecommunications Rights-of-Way Oversight Act ("METRO Act") permits for telecommunications providers should seek assistance, such as by contacting the Telecommunications Division of the Michigan Public Service Commission at 517-284-8190 or via its web site at http://www.michigan.gov/mpsc/0,4639,7-159-16372_22707---,00.html.

45 Days to Act—Fines for Failure to Act: The METRO Act states that "A municipality shall approve or deny access under this section within 45 days from the date a provider files an application for a permit for access to a public right-of-way." MCL 484.3115(3). The Michigan Public Service Commission can impose fines of up to \$40,000 per day for violations of the METRO Act. It has imposed fines under the Michigan Telecommunications Act where it found providers or municipalities violated the statute.

Where to File: Applicants should file copies as follows [municipalities should adapt as appropriate—unless otherwise specified service should be as follows]:

-- Three (3) copies (one of which shall be marked and designated as the master copy) with the Clerk at **933 Terrace St, Muskegon MI, 49440**

City Of Muskegon

**APPLICATION FOR
ACCESS TO AND ONGOING USE OF PUBLIC WAYS BY
TELECOMMUNICATIONS PROVIDERS**

**By
Zayo Group LLC**

This is an application pursuant to Sections 5 and 6 of the Metropolitan Extension Telecommunications Rights-of-Way Oversight Act, 2002 PA 48 (the "METRO Act") for access to and ongoing usage of the public right-of-way, including public roadways, highways, streets, alleys, easements, and waterways ("Public Ways") in the Municipality for a telecommunications system. The METRO Act states that "A municipality shall approve or deny access under this section within 45 days from the date a provider files an application for a permit for access to a public right-of-way." MCL 484.3115(3).

This application must be accompanied by a one-time application fee of \$500, unless the applicant is exempt from this requirement under Section 5(3) of the METRO Act, MCL 484.3105(3).

1 GENERAL INFORMATION:

1.1 Date: 5/22/2019

1.2 Applicant's legal name: Zayo Group LLC
Mailing Address: 400 Centennial Parkway
Louisville, CO 80027

Telephone Number: 303-381-4683
Fax Number: 303-260-5922
Corporate website: www.zayo.com

Name and title of Applicant's local manager (and if different) contact person regarding this application:

Greg Babinski-OSP Manager, Michigan
Mailing Address: 240 E South St
Lansing, Michigan 48910

MASTER COPY

Telephone Number: 517-913-0498
Fax Number: 517-913-1014
E-mail Address: greg.babinski@zayo.com

1.3 Type of Entity: (Check one of the following)

- ☐ Corporation
☐ General Partnership
☐ Limited Partnership
☒ Limited Liability Company
☐ Individual
☐ Other, please describe: _____

1.4 Assumed name for doing business, if any: N/A

1.5 Description of Entity:

1.5.1 Jurisdiction of incorporation/formation; A Delaware Co

1.5.2 Date of incorporation/formation; 2007

1.5.3 If a subsidiary, name of ultimate parent company; N/A

1.5.4 Chairperson, President/CEO, Secretary and Treasurer (and equivalent officials for non-corporate entities).

Glenn Russo, Dan Caruso, Scott Beer, Tim Gentry

1.6 Attach copies of Applicant's most recent annual report (with state ID number) filed with the Michigan Department of Licensing and Regulatory Affairs and certificate of good standing with the State of Michigan. For entities in existence for less than one year and for non-corporate entities, provide equivalent information.

Is Applicant aware of any present or potential conflicts of interest between Applicant and Municipality? If yes, describe: N/A.

1.7 In the past three (3) years, has Applicant had a permit to install telecommunications facilities in the public right of way revoked by any Michigan municipality?

Circle: Yes ☒ No

If "yes," please describe the circumstances.

1.8 In the past three (3) years, has an adverse finding been made or an adverse final action been taken by any Michigan court or administrative body against Applicant under any law or regulation related to the following:

A felony; ☒ No

MASTER COPY

1.8.1 A revocation or suspension of any authorization (including cable franchises) to provide telecommunications or video programming services?

Circle: Yes ☒ No

If "yes," please attach a full description of the parties and matters involved, including an identification of the court or administrative body and any proceedings (by dates and file numbers, if applicable), and the disposition of such proceedings.

1.9 [If Applicant has been granted and currently holds a license to provide basic local exchange service, no financial information needs to be supplied.] If publicly held, provide Applicant's most recent financial statements. If financial statements of a parent company of Applicant (or other affiliate of Applicant) are provided in lieu of those of Applicant, please explain.

1.9.1 If privately held, and if Municipality requests the information within 10 days of the date of this Application, the Applicant and the Municipality should make arrangements for the Municipality to review the financial statements.

If no financial statements are provided, please explain and provide particulars.

2 DESCRIPTION OF PROJECT:

2.1 Provide a copy of authorizations, if applicable, Applicant holds to provide telecommunications services in Municipality. If no authorizations are applicable, please explain.

2.2 Describe in plain English how Municipality should describe to the public the telecommunications services to be provided by Applicant and the telecommunications facilities to be installed by Applicant in the Public Ways.

Fiber Optic Cable for Zayo network infrastructure.

2.3 Attach route maps showing the location (including whether overhead or underground) of Applicant's existing and proposed facilities in the public right-of-way. To the extent known, please identify the side of the street on which the facilities will be located. (If construction approval is sought at this time, provide engineering drawings, if available, showing location and depth, if applicable, of facilities to be installed in the public right-of-way).

2.4 Please provide an anticipated or actual construction schedule.

Pending

MASTER COPY

2.5 Please list all organizations and entities which will have any ownership interest in the facilities proposed to be installed in the Public Ways.

Zayo Group, LLC

2.6 Who will be responsible for maintaining the facilities Applicant places in the Public Ways and how are they to be promptly contacted? If Applicant's facilities are to be installed on or in existing facilities in the Public Ways of existing public utilities or incumbent telecommunications providers, describe the facilities to be used, and provide verification of their consent to such usage by Applicant.

Zayo Group LLC, 240 E South St, Lansing, MI 48910, Greg Babinski – OSP Manager, Office - 517-913-0498, greg.babinski@zayo.com

Zayo facilities will be placed underground, in the City of Muskegon road right of way, and aerial on existing pole routes of Consumer's Energy.

3 TELECOMMUNICATION PROVIDER ADMINISTRATIVE MATTERS:

Please provide the following or attach an appropriate exhibit.

3.1 Address of Applicant's nearest local office; Zayo Group LLC, 240 E South St., Lansing, MI 48910

3.2 Location of all records and engineering drawings, if not at local office;

3.3 Names, titles, addresses, e-mail addresses and telephone numbers of contact person(s) for Applicant's engineer or engineers and their responsibilities for the telecommunications system; Greg Babinski – OSP Manager, Zayo Group LLC, 240 E South St., Lansing MI 48910 greg.babinski@zayo.com, Office-517-913-0498

3.4 Provide evidence of self-insurance or a certificate of insurance showing Applicant's insurance coverage, carrier and limits of liability for the following:

3.4.1 Worker's compensation; Attached

3.4.2 Commercial general liability, including at least: Attached

3.4.2.1 Combined overall limits; Attached

3.4.2.2 Combined single limit for each occurrence of bodily injury; Attached

3.4.2.3 Personal injury; Attached

3.4.2.4 Property damage; Attached

MASTER COPY

3.4.2.5 Blanket contractual liability for written contracts, products, and completed operations; Attached

3.4.2.6 Independent contractor liability; N/A

3.4.2.7 For any non-aerial installations, coverage for property damage from perils of explosives, collapse, or damage to underground utilities (known as XCU coverage);

3.4.2.8 Environmental contamination; Attached

3.4.3 Automobile liability covering all owned, hired, and non-owned vehicles used by Applicant, its employee, or agents. Attached

3.5 Names of all anticipated contractors and subcontractors involved in the construction, maintenance and operation of Applicant's facilities in the Public Ways.

Zayo Group LLC

MASTER COPY

4 CERTIFICATION:

All the statements made in the application and attached exhibits are true and correct to the best of my knowledge and belief.

05/22/2019

Date

Zayo Group LLC

By: Mandge
G. Babinski

Greg Babinski
OSP Manager Michigan

S:\metroapplicationform.doc



400 Centennial Pkwy, Suite 200
Louisville, Colorado 80027
t 303.381.4683
www.zayo.com

May 22, 2019

City of Muskegon
Attention: Ann Meisch, Clerk
933 Terrace St,
Muskegon MI, 49440
PH: (231) 724-6705
ann.meisch@shorelinecity.com

Dear Ms Meisch,

Please find enclosed a Metro Act Permit Application form for the City of Muskegon. This application is for access to and ongoing use of public ways by Telecommunications Providers under Metropolitan Extension Telecommunications right-of-way oversight Act 2002 PA 48, MCLA sections 484.3101 to 484.3120 by ZAYO Group LLC.

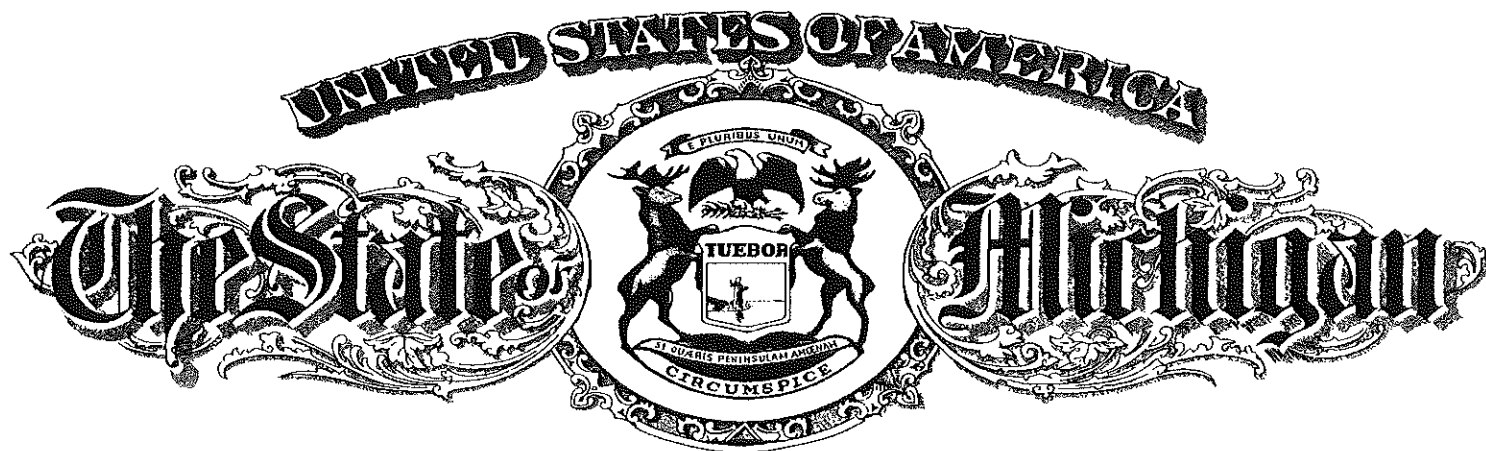
In accordance with the application, I have enclosed the application fee of five hundred dollars (\$500.00), a Certificate of Good Standing for Zayo Group, LLC along with a Copy of Liability Insurance for Zayo Group, LLC. In addition to the requirements stipulated in the Metro Act, kindly also send a copy of the signed bi-lateral agreement to our office located at 240 E South St., Lansing, MI 48910.

Please feel free to contact us with any questions.

Thank you,

A handwritten signature in blue ink, appearing to read "G. Babinski".

Greg Babinski
OSP Project Manager
240 E South St
Lansing, MI 48910
M: 616.570.9900
O: 517.913.0498
greg.babinski@zayo.com
<http://www.zayo.com>



Department of Licensing and Regulatory Affairs

Lansing, Michigan

This is to Certify That

ZAYO GROUP, LLC

a(n) Delaware FOREIGN LIMITED LIABILITY COMPANY.

was validly authorized on January 19, 2011, to transact business in Michigan, and that said limited liability company holds a valid certificate of authority to transact business in this state, and has satisfied its annual filing obligations.

This certificate is issued pursuant to the provisions of 1993 PA 23 to attest to the fact that the limited liability company is in good standing in Michigan as of this date and is duly authorized to transact in this state any business set forth in its application which a domestic limited liability company formed under this act may lawfully conduct except as limited by statements in its Application for Certificate of Authority or under the law of its jurisdiction of organization.

This certificate is in due form, made by me as the proper officer, and is entitled to have full faith and credit given it in every court and office within the United States.



Sent by electronic transmission

Certificate Number: 18108497040

*In testimony whereof, I have hereunto set my hand,
in the City of Lansing, this 10th day of October, 2018.*

Julia Dale, Director

Corporations, Securities & Commercial Licensing Bureau



CERTIFICATE OF LIABILITY INSURANCE

Page 1 of 2

DATE (MM/DD/YYYY)
05/22/2019

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

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

PRODUCER Willis of Colorado, Inc. c/o 26 Century Blvd P.O. Box 305191 Nashville, TN 372305191 USA	CONTACT NAME: PHONE (A/C, No, Ext): 1-877-945-7378 FAX (A/C, No): 1-888-467-2378 E-MAIL ADDRESS: certificates@willis.com														
INSURED Zayo Group, LLC 1805 29th Street Ste 2050 Boulder, CO 80301	<table border="1"><thead><tr><th>INSURER(S) AFFORDING COVERAGE</th><th>NAIC #</th></tr></thead><tbody><tr><td>INSURER A: Great Northern Insurance Company</td><td>20303</td></tr><tr><td>INSURER B: Federal Insurance Company</td><td>20281</td></tr><tr><td>INSURER C: Sentry Casualty Company</td><td>28460</td></tr><tr><td>INSURER D: Zurich American Insurance Company</td><td>16535</td></tr><tr><td>INSURER E: ACE American Insurance Company</td><td>22667</td></tr><tr><td>INSURER F:</td><td></td></tr></tbody></table>	INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A: Great Northern Insurance Company	20303	INSURER B: Federal Insurance Company	20281	INSURER C: Sentry Casualty Company	28460	INSURER D: Zurich American Insurance Company	16535	INSURER E: ACE American Insurance Company	22667	INSURER F:	
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INSURER F:															

COVERAGES

CERTIFICATE NUMBER: W11308444

REVISION NUMBER:

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

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	☒ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☒ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY ☒ PROJECT ☐ LOC OTHER:	Y		3604-53-52	08/01/2018	08/01/2019	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000
B	☒ AUTOMOBILE LIABILITY ☒ ANY AUTO ☐ OWNED AUTOS ONLY ☐ HIRED AUTOS ONLY ☐ SCHEDULED AUTOS ☐ NON-OWNED AUTOS ONLY	Y		7359-90-85	08/01/2018	08/01/2019	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
B	☒ UMBRELLA LIAB ☒ OCCUR ☐ EXCESS LIAB ☐ CLAIMS-MADE DED ☒ RETENTION \$ 10000	Y		7989-77-47	08/01/2018	08/01/2019	EACH OCCURRENCE \$ 4,000,000 AGGREGATE \$ 4,000,000 \$
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N No	N/A	90-20463-01	01/01/2019	01/01/2020	☒ PER STATUTE ☐ OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
C	Workers Compensation & Employers Liability Per Statute			90-20463-02	01/01/2019	01/01/2020	E.L. Each Accident \$1,000,000 E.L. Disease - Each Emp \$1,000,000 E.L. Disease - Pol Limit \$1,000,000

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

SEE ATTACHED

CERTIFICATE HOLDER**CANCELLATION**

City of Muskegon Attn: Ann Meisch, Clerk 933 Terrace St. Muskegon, MI 49440	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE
--	---

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AGENCY CUSTOMER ID: _____

LOC #: _____



ADDITIONAL REMARKS SCHEDULE

Page 2 of 2

AGENCY Willis of Colorado, Inc.		NAMED INSURED Zayo Group, LLC 1805 29th Street Ste 2050 Boulder, CO 80301	
POLICY NUMBER See Page 1		NAIC CODE See Page 1	
CARRIER See Page 1		EFFECTIVE DATE: See Page 1	

ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,

FORM NUMBER: 25 FORM TITLE: Certificate of Liability Insurance

Coverage for XCU, Contractual Liability and Independent Contractors is provided under General Liability policy.

City of Muskegon is included as an Additional Insured as respects to General Liability, Auto Liability and Contractors Pollution Liability. Umbrella/Excess Liability Follows Form.

General Liability policy shall be Primary and Non-contributory with any other insurance in force for or which may be purchased by Additional Insured.

INSURER AFFORDING COVERAGE: Zurich American Insurance Company

NAIC#: 16535

POLICY NUMBER: SCO 5899639-06 EFF DATE: 05/10/2019 EXP DATE: 05/10/2020

TYPE OF INSURANCE:	LIMIT DESCRIPTION:	LIMIT AMOUNT:
Railroad Protective	Each Occurrence	\$2,000,000
	Aggregate	\$6,000,000

INSURER AFFORDING COVERAGE: ACE American Insurance Company

NAIC#: 22667

POLICY NUMBER: PPI G24884326 003 EFF DATE: 04/30/2016 EXP DATE: 08/01/2019

TYPE OF INSURANCE:	LIMIT DESCRIPTION:	LIMIT AMOUNT:
Premises Pollution Liability		See Below

ADDITIONAL REMARKS:

Premises Pollution Liability - \$500,000 per condition/aggregate

Claims Made - \$100,000 SIR

Retro Date - Non-owned Disposal 11/15/05

Retro Date Transportation 3-31-10

Zayo Group, LLC

Policy# 7359-90-85

Effective Date: 08/01/2018-2019

COMMERCIAL AUTOMOBILE

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

**NOTICE OF CANCELLATION
(OTHER THAN NONPAYMENT OF PREMIUM)
SCHEDULED PERSON(S) OR ORGANIZATION(S)**

This endorsement modifies insurance provided under the following:

BUSINESS AUTO COVERAGE FORM
BUSINESS AUTO PHYSICAL DAMAGE COVERAGE FORM
GARAGE COVERAGE FORM
TRUCKERS COVERAGE FORM
MOTOR CARRIER COVERAGE FORM

With respect to the coverage provided by this endorsement, the provisions of the Coverage Form apply unless modified by this endorsement.

SCHEDULE

Name of Person(s) or Organization(s):

IF YOU ARE OBLIGATED, PURSUANT TO A WRITTEN CONTRACT OR AGREEMENT, TO PROVIDE PERSON(S) OR ORGANIZATION(S) WITH NOTICE OF CANCELLATION, THEN WE WILL NOTIFY SUCH PERSON(S) OR ORGANIZATION(S) PROVIDED THAT WITHIN 15 DAYS OF THE DATE WE SEND NOTICE OF CANCELLATION TO THE FIRST NAMED INSURED, THE FIRST NAMED INSURED OR THE PRODUCER OF RECORD PROVIDES US WITH A SPREADSHEET CONTAINING THE NAME, MAILING ADDRESS AND, IF AVAILABLE, E-MAIL ADDRESS OF THE PERSON(S) OR ORGANIZATION(S) .

Address:

Under Common Policy Conditions the following condition is added:

**NOTICE OF CANCELLATION (OTHER THAN NONPAYMENT OF PREMIUM)
SCHEDULED PERSON(S) OR ORGANIZATION(S)**

When we cancel this policy for any reason other than nonpayment of premium, we will notify the person(s) or organization(s) described in the SCHEDULE at least 30 days in advance of the cancellation date.

Any failure by us to notify such person(s) or organization(s) will not:

- Impose any liability or obligation of any kind upon us; or
- Invalidate such cancellation.

CHUBB

Policy Conditions

Endorsement

Policy Period AUGUST 1, 2018 TO AUGUST 1, 2019
Effective Date
Policy Number 3604-53-52 DEN
Insured ZAYO GROUP LLC
Name of Company GREAT NORTHERN INSURANCE COMPANY
Date Issued

This Endorsement applies to the following forms:

COMMON POLICY CONDITIONS

Under Conditions, the following condition is added.

Conditions

**Notice Of Cancellation
To Scheduled Persons
Or Organizations When
We Cancel**

When we cancel this policy for any reason, other than non-payment of premium, we will notify person(s) or organization(s) shown in the Schedule at least 30 days in advance of the cancellation date.

Any failure by us to notify such person(s) or organization(s) will not:

- impose any liability or obligation of any kind upon us; or
- invalidate such cancellation.

Schedule

Person(s) or Organization(s):

Address:

Conditions
(continued)

All other terms and conditions remain unchanged.

Authorized Representative





Chubb Commercial Excess And Umbrella Insurance

Endorsement

<i>Policy Period</i>	AUGUST 01, 2018	To AUGUST 01, 2019
<i>Effective Date</i>	August 1, 2018	
<i>Policy Number</i>	7989-77-47 DEN	
<i>Insured</i>	ZAYO GROUP LLC	
<i>Name of Company</i>	FEDERAL INSURANCE COMPANY	
<i>Date Issued</i>	August 25, 2018	

Conditions

Under Conditions, the following condition is added.

Notice Of Cancellation To Scheduled Persons Or Organizations When We Cancel

When we cancel this policy for any reason, other than non-payment of premium, we will notify person(s) or organization(s) shown in the Schedule at least 30 days in advance of the cancellation date.

Any failure by us to notify such person(s) or organization(s) will not:

- impose any liability or obligation of any kind upon us; or
- invalidate such cancellation.

Schedule

If you are obligated, pursuant to a written contract or agreement, to provide person(s) or organization(s) with notice of cancellation, then we will notify such person(s) or organization(s) provided that within 15 days of the date we send notice of cancellation to the first named insured, the first named insured or producer of record provides us with a spreadsheet containing the name, mailing address and, if available, e-mail address of the person(s) or organization(s).

All other terms and conditions remain unchanged.

Authorized Representative



ARIZONA CANCELLATION AND NONRENEWAL ENDORSEMENT

This endorsement applies because Arizona is shown in Item 3.A. of the Information Page.

Part Six - Conditions, Section D. (Cancellation), of the policy is replaced by the following:

D. Cancellation and Nonrenewal

1. You may cancel this policy. You must mail or deliver advance written notice to us stating when the cancellation is to take effect.
2. If you cancel or fail to renew this policy, we must promptly notify the Industrial Commission of Arizona.
3. We may cancel this policy if you fail to pay premium when due, or when one or both of the parties to a professional employer agreement terminate the agreement.
4. If we cancel or nonrenew this policy, we must mail or deliver to you and the Industrial Commission of Arizona at least 30 days' notice of the cancellation or nonrenewal. Mailing that notice to you at your mailing address shown in Item 1. of the Information Page will be sufficient to prove notice. If we nonrenew this policy and fail to give you notice of nonrenewal, coverage will not extend beyond the policy period.
5. The policy period will end on the day and hour stated in the cancellation or nonrenewal notice.

TEXAS AMENDATORY ENDORSEMENT

This endorsement applies only to the insurance provided by the policy because Texas is shown in Item 3.A. of the Information Page.

GENERAL SECTION**B. Who Is Insured** is amended to read:

You are insured if you are an employer named in Item 1 of the Information Page. If that employer is a partnership or joint venture, and if you are one of its partners or members, you are insured, but only in your capacity as an employer of the partnership's or joint venture's employees.

D. State is amended to read:

State means any state or territory of the United States of America, and the District of Columbia.

PART ONE—WORKERS COMPENSATION INSURANCE**E. Other Insurance** is amended by adding this sentence:

This Section only applies if you have other insurance or are self-insured for the same loss.

F. Payments You Must Make

This Section is amended by deleting the words "workers compensation" from number 4.

H. Statutory Provisions

This Section is amended by deleting the words "after an injury occurs" from number 2.

PART TWO—EMPLOYERS LIABILITY INSURANCE**C. Exclusions**

Sections 2 and 3 are amended to add:

This exclusion does not apply unless the violation of law caused or contributed to the bodily injury.

Section 6 is amended to read:

6. bodily injury occurring outside the United States of America, its territories or possessions, and Canada.

This exclusion does not apply to bodily injury to a citizen or resident of the United States of America, Mexico or Canada who is temporarily outside these countries.

D. We Will Defend

This Section is amended by deleting the last sentence.

PART FOUR—YOUR DUTIES IF INJURY OCCURS

Number 6 of this part is amended to read:

6. Texas law allows you to make weekly payments to an injured employee in certain instances. Unless authorized by law, do not voluntarily make payments, assume obligations or incur expenses, except at your own cost.

PART FIVE—PREMIUM**A. Our Manuals** is amended by adding this sentence:

In this part, "our manuals" means manuals approved or prescribed by the Texas Department of Insurance.

C. Remuneration

Number 2 is amended to read:

2. All other persons engaged in work that would make us liable under Part One (Workers Compensation Insurance) of this policy. This paragraph 2 will not apply if you give us proof that the employers of these persons lawfully secured workers compensation insurance.

E. Final Premium

Number 2 is amended to read:

2. If you cancel, final premium will be calculated pro rata based on the time this policy was in force. Final premium will not be less than the pro rata share of the minimum premium.

PART SIX—CONDITIONS

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(Ed. 7-17)

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A. Inspection is amended by adding this sentence:

Your failure to comply with the safety recommendations made as a result of an inspection may cause the policy to be canceled by us.

C. Transfer of Your Rights and Duties is amended to read:

Your rights and duties under this policy may not be transferred without our written consent. If you die, coverage will be provided for your surviving spouse or your legal representative. This applies only with respect to their acting in the capacity as an employer and only for the workplaces listed in Items 1 and 4 on the Information Page.

D. Cancellation is amended to read:

1. You may cancel this policy. You must mail or deliver advance notice to us stating when the cancellation is to take effect.
2. We may cancel this policy. We may also decline to renew it. We must give you written notice of cancellation or nonrenewal. That notice will be sent certified mail or delivered to you in person. A copy of the written notice will be sent to the Texas Department of Insurance—Division of Workers' Compensation.
3. Notice of cancellation or nonrenewal must be sent to you not later than the 30th day before the date on which the cancellation or nonrenewal becomes effective, except that we may send the notice not later than the 10th day before the date on which the cancellation or nonrenewal becomes effective if we cancel or do not renew because of:
 - a. Fraud in obtaining coverage;
 - b. Misrepresentation of the amount of payroll for purposes of premium calculation;
 - c. Failure to pay a premium when payment was due;
 - d. An increase in the hazard for which you seek coverage that results from an action or omission and that would produce an increase in the rate, including an increase because of failure to comply with reasonable recommendations for loss control or to comply within a reasonable period with recommendations designed to reduce a hazard that is under your control;
 - e. A determination by the Commissioner of Insurance that the continuation of the policy would place us in violation of the law, or would be hazardous to the interests of subscribers, creditors, or the general public.
4. If another insurance company notifies the Texas Department of Insurance—Division of Workers' Compensation that it is insuring you as an employer, such notice must be a cancellation of this policy effective when the other policy starts.

Add the following to the policy:

PART SEVEN—OUR DUTY TO YOU FOR CLAIM NOTIFICATION

A. Claims Notification

We are required to notify you of any claim that is filed against your policy. Thereafter we must notify you of any proposal to settle a claim or, on receipt of a written request from you, of any administrative or judicial proceeding relating to the resolution of a claim, including a benefit review conference conducted by the Texas Department of Insurance—Division of Workers' Compensation. You may, in writing, elect to waive this notification requirement.

We must, on the written request from you, provide you with a list of claims charged against your policy, payments made and reserves established on each claim, and a statement explaining the effect of claims on your premium rates. We must furnish the requested information to you in writing no later than the 30th day after the date we receive your request. The information is considered to be provided on the date the information is received by the United States Postal Service or is personally delivered.

COMPLAINT NOTICE:

**METRO Act Permit
Bilateral Form
Revised 12/06/02**

**RIGHT-OF-WAY
TELECOMMUNICATIONS PERMIT**

TERMS AND CONDITIONS

1 **Definitions**

- 1.1 Company shall mean Zayo Group LLC organized under the laws of the State of Michigan whose address is 240 E South St., Lansing, MI.
- 1.2 Effective Date shall mean the date set forth in Part 13.
- 1.3 Manager shall mean Municipality's [Mayor/Manager/Supervisor/Village President] or his or her designee.
- 1.4 METRO Act shall mean the Metropolitan Extension Telecommunications Rights-of-Way Oversight Act, Act No. 48 of the Public Acts of 2002, as amended.
- 1.5 Municipality shall mean **City Of Muskegon**, a Michigan municipal corporation.
- 1.6 Permit shall mean this document.
- 1.7 Public Right-of-Way shall mean the area on, below, or above a public roadway, highway, street, alley, easement, or waterway, to the extent Municipality has the ability to grant the rights set forth herein. Public right-of-way does not include a federal, state, or private right-of-way.
- 1.8 Telecommunication Facilities or Facilities shall mean the Company's equipment or personal property, such as copper and fiber cables, lines, wires, switches, conduits, pipes, and sheaths, which are used to or can generate, receive, transmit, carry, amplify, or provide telecommunication services or signals. Telecommunication Facilities or Facilities do not include antennas, supporting structures for antennas, equipment shelters or houses, and any ancillary equipment and miscellaneous hardware used to provide federally licensed commercial mobile service as defined in Section 332(d) of Part I of Title III of the Communications Act of 1934, Chapter 652, 48 Stat. 1064, 47 U.S.C. 332 and further defined as commercial mobile radio service in 47 CFR 20.3, and service provided by any wireless, 2-way communications device.
- 1.9 Term shall have the meaning set forth in Part 7.

2 Grant

- 2.1 Municipality hereby grants a permit under the METRO Act to Company for access to and ongoing use of the Public Right-of-Way to construct, install and maintain Telecommunication Facilities in those portions of the Public Right-of-Way identified on Exhibit A on the terms set forth herein.
 - 2.1.1 Exhibit A may be modified by written request by Company and approval by Manager.
 - 2.1.2 Manager shall not unreasonably condition or deny any request for a modification of Exhibit A. Any decision of Manager on a request for a modification may be appealed by Company to Municipality's legislative body.
- 2.2 Overlashing. Company shall not allow the wires or any other facilities of a third party to be overlashed to the Telecommunication Facilities without Municipality's prior written consent. Municipality's right to withhold written consent is subject to the authority of the Michigan Public Service Commission under Section 361 of the Michigan Telecommunications Act, MCL § 484.2361.
- 2.3 Nonexclusive. The rights granted by this Permit are nonexclusive. Municipality reserves the right to approve, at any time, additional permits for access to and ongoing usage of the Public Right-of-Way by telecommunications providers and to enter into agreements for use of the Public Right-of-Way with and grant franchises for use of the Public Right-of-Way to telecommunications providers, cable companies, utilities and other providers.

3 Contacts, Maps and Plans

- 3.1 Company Contacts. The names, addresses and the like for engineering and construction related information for Company and its Telecommunication Facilities are as follows:
 - 3.1.1 The address, e-mail address, phone number and contact person (title or name) at Company's local office (in or near Municipality) is 240 E South St., Lansing MI 48910, greg.babinski@zayo.com, Office 517-913-0498, Greg Babinski.
 - 3.1.2 If Company's engineering drawings, as-built plans and related records for the Telecommunication Facilities will not be located at the preceding local office, the location address, phone number and contact person (title or department) for them is same as above.

3.1.3 The name, title, address, e-mail address and telephone numbers of Company's engineering contact person(s) with responsibility for the design, plans and construction of the Telecommunication Facilities is same as above.

3.1.4 The address, phone number and contact person (title or department) at Company's home office/regional office with responsibility for engineering and construction related aspects of the Telecommunication Facilities is same as above.

3.1.5 Company shall at all times provide Manager with the phone number at which a live representative of Company (not voice mail) can be reached 24 hours a day, seven (7) days a week, in the event of a public emergency.

ZAYO NOC 866-236-2824

3.1.6 The preceding information is accurate as of the Effective Date. Company shall notify Municipality in writing as set forth in Part 12 of any changes in the preceding information.

3.2 Route Maps. Within ninety (90) days after the substantial completion of construction of new Facilities in a Municipality, a provider shall submit route maps showing the location of the Telecommunication Facilities to both the Michigan Public Service Commission and to the Municipality, as required under Section 6(7) of the METRO Act, MCLA 484.3106(7).

3.3 As-Built Records. Company, without expense to Municipality, shall, upon forty-eight (48) hours notice, give Municipality access to all "as-built" maps, records, plans and specifications showing the Telecommunication Facilities or portions thereof in the Public Right-of-Way. Upon request by Municipality, Company shall inform Municipality as soon as reasonably possible of any changes from previously supplied maps, records, or plans and shall mark up maps provided by Municipality so as to show the location of the Telecommunication Facilities.

4 Use of Public Right-of-Way

4.1 No Burden on Public Right-of-Way. Company, its contractors, subcontractors, and the Telecommunication Facilities shall not unduly burden or interfere with the present or future use of any of the Public Right-of-Way. Company's aerial cables and wires shall be suspended so as to not endanger or injure persons or property in or about the Public Right-of-Way. If Municipality reasonably determines that any portion of the Telecommunication Facilities constitutes an undue burden or interference, due to changed circumstances, Company, at its sole expense, shall modify the Telecommunication Facilities or take such other actions

as Municipality may determine is in the public interest to remove or alleviate the burden, and Company shall do so within a reasonable time period. Municipality shall attempt to require all occupants of a pole or conduit whose facilities are a burden to remove or alleviate the burden concurrently.

- 4.2 No Priority. This Permit does not establish any priority of use of the Public Right-of-Way by Company over any present or future permittees or parties having agreements with Municipality or franchises for such use. In the event of any dispute as to the priority of use of the Public Right-of-Way, the first priority shall be to the public generally, the second priority to Municipality, the third priority to the State of Michigan and its political subdivisions in the performance of their various functions, and thereafter as between other permit, agreement or franchise holders, as determined by Municipality in the exercise of its powers, including the police power and other powers reserved to and conferred on it by the State of Michigan.
- 4.3 Restoration of Property. Company, its contractors and subcontractors shall immediately (subject to seasonal work restrictions) restore, at Company's sole expense, in a manner approved by Municipality, any portion of the Public Right-of-Way that is in any way disturbed, damaged, or injured by the construction, installation, operation, maintenance or removal of the Telecommunication Facilities to a reasonably equivalent (or, at Company's option, better) condition as that which existed prior to the disturbance. In the event that Company, its contractors or subcontractors fail to make such repair within a reasonable time, Municipality may make the repair and Company shall pay the costs Municipality incurred for such repair.
- 4.4 Marking. Company shall mark the Telecommunication Facilities as follows: Aerial portions of the Telecommunication Facilities shall be marked with a marker on Company's lines on alternate poles which shall state Company's name and provide a toll-free number to call for assistance. Direct buried underground portions of the Telecommunication Facilities shall have (1) a conducting wire placed in the ground at least several inches above Company's cable (if such cable is nonconductive); (2) at least several inches above that, a continuous colored tape with a statement to the effect that there is buried cable beneath; and (3) stakes or other appropriate above ground markers with Company's name and a toll-free number indicating that there is buried telephone cable below. Bored underground portions of the Telecommunication Facilities shall have a conducting wire at the same depth as the cable and shall not be required to provide the continuous colored tape. Portions of the Telecommunication Facilities located in conduit, including conduit of others used by Company, shall be marked at its entrance into and exit from each manhole and handhole with Company's name and a toll-free telephone number.

- 4.5 Tree Trimming. Company may trim trees upon and overhanging the Public Right-of-Way so as to prevent the branches of such trees from coming into contact with the Telecommunication Facilities, consistent with any standards adopted by Municipality. Company shall dispose of all trimmed materials. Company shall minimize the trimming of trees to that essential to maintain the integrity of the Telecommunication Facilities. Except in emergencies, all trimming of trees in the Public Right-of-Way shall have the advance approval of Manager.
- 4.6 Installation and Maintenance. The construction and installation of the Telecommunication Facilities shall be performed pursuant to plans approved by Municipality. The open cut of any Public Right-of-Way shall be coordinated with the Manager or his designee. Company shall install and maintain the Telecommunication Facilities in a reasonably safe condition. If the existing poles in the Public Right-of-Way are overburdened or unavailable for Company's use, or the facilities of all users of the poles are required to go underground then Company shall, at its expense, place such portion of its Telecommunication Facilities underground, unless Municipality approves an alternate location. Company may perform maintenance on the Telecommunication Facilities without prior approval of Municipality, provided that Company shall obtain any and all permits required by Municipality in the event that any maintenance will disturb or block vehicular traffic or are otherwise required by Municipality.
- 4.7 Pavement Cut Coordination. Company shall coordinate its construction and all other work in the Public Right-of-Way with Municipality's program for street construction and rebuilding (collectively "Street Construction") and its program for street repaving and resurfacing (except seal coating and patching) (collectively, "Street Resurfacing").
- 4.7.1 The goals of such coordination shall be to encourage Company to conduct all work in the Public Right-of-Way in conjunction with or immediately prior to any Street Construction or Street Resurfacing planned by Municipality.
- 4.8 Compliance with Laws. Company shall comply with all laws, statutes, ordinances, rules and regulations regarding the construction, installation, and maintenance of its Telecommunication Facilities, whether federal, state or local, now in force or which hereafter may be promulgated. Before any installation is commenced, Company shall secure all necessary permits, licenses and approvals from Municipality or other governmental entity as may be required by law, including, without limitation, all utility line permits and highway permits. Municipality shall not unreasonably delay or deny issuance of any such permits, licenses or approvals. Company shall comply in all respects with applicable codes and industry standards, including but not limited to the National Electrical Safety Code (latest edition adopted by Michigan Public Service Commission) and

the National Electric Code (latest edition). Company shall comply with all zoning and land use ordinances and historic preservation ordinances as may exist or may hereafter be amended. This section does not constitute a waiver of Company's right to challenge laws, statutes, ordinances, rules or regulations now in force or established in the future.

- 4.9 Street Vacation. If Municipality vacates or consents to the vacation of Public Right-of-Way within its jurisdiction, and such vacation necessitates the removal and relocation of Company's Facilities in the vacated Public Right-of-Way, Company shall, as a condition of this Permit, consent to the vacation and remove its Facilities at its sole cost and expense when ordered to do so by Municipality or a court of competent jurisdiction. Company shall relocate its Facilities to such alternate route as Municipality and Company mutually agree, applying reasonable engineering standards.
- 4.10 Relocation. If Municipality requests Company to relocate, protect, support, disconnect, or remove its Facilities because of street or utility work, or other public projects, Company shall relocate, protect, support, disconnect, or remove its Facilities, at its sole cost and expense, including where necessary to such alternate route as Municipality and Company mutually agree, applying reasonable engineering standards. The work shall be completed within a reasonable time period.
- 4.11 Public Emergency. Municipality shall have the right to sever, disrupt, dig-up or otherwise destroy Facilities of Company if such action is necessary because of a public emergency. If reasonable to do so under the circumstances, Municipality shall attempt to provide notice to Company. Public emergency shall be any condition which poses an immediate threat to life, health, or property caused by any natural or man-made disaster, including, but not limited to, storms, floods, fire, accidents, explosions, water main breaks, hazardous material spills, etc. Company shall be responsible for repair at its sole cost and expense of any of its Facilities damaged pursuant to any such action taken by Municipality.
- 4.12 Miss Dig. If eligible to join, Company shall subscribe to and be a member of "MISS DIG," the association of utilities formed pursuant to Act 53 of the Public Acts of 1974, as amended, MCL § 460.701 et seq., and shall conduct its business in conformance with the statutory provisions and regulations promulgated thereunder.
- 4.13 Underground Relocation. If Company has its Facilities on poles of Consumers Energy, Detroit Edison or another electric or telecommunications provider and Consumers Energy, Detroit Edison or such other electric or telecommunications provider relocates its system underground, then Company shall relocate its Facilities underground in the same location at Company's sole cost and expense.

- 4.14 Identification. All personnel of Company and its contractors or subcontractors who have as part of their normal duties contact with the general public shall wear on their clothing a clearly visible identification card bearing Company's name, their name and photograph. Company shall account for all identification cards at all times. Every service vehicle of Company and its contractors or subcontractors shall be clearly identified as such to the public, such as by a magnetic sign with Company's name and telephone number.

5 Indemnification

- 5.1 Indemnity. Company shall defend, indemnify, protect, and hold harmless Municipality, its officers, agents, employees, elected and appointed officials, departments, boards, and commissions from any and all claims, losses, liabilities, causes of action, demands, judgments, decrees, proceedings, and expenses of any nature (collectively "claim" for this Part 5) (including, without limitation, attorneys' fees) arising out of or resulting from the acts or omissions of Company, its officers, agents, employees, contractors, successors, or assigns, but only to the extent such acts or omissions are related to the Company's use of or installation of facilities in the Public Right-of-Way and only to the extent of the fault or responsibility of Company, its officers, agents, employees, contractors, successors and assigns.
- 5.2 Notice, Cooperation. Municipality shall notify Company promptly in writing of any such claim and the method and means proposed by Municipality for defending or satisfying such claim. Municipality shall cooperate with Company in every reasonable way to facilitate the defense of any such claim. Municipality shall consult with Company respecting the defense and satisfaction of such claim, including the selection and direction of legal counsel.
- 5.3 Settlement. Municipality shall not settle any claim subject to indemnification under this Part 5 without the advance written consent of Company, which consent shall not be unreasonably withheld. Company shall have the right to defend or settle, at its own expense, any claim against Municipality for which Company is responsible hereunder.

6 Insurance

- 6.1 Coverage Required. Prior to beginning any construction in or installation of the Telecommunication Facilities in the Public Right-of-Way, Company shall obtain insurance as set forth below and file certificates evidencing same with Municipality. Such insurance shall be maintained in full force and effect until the end of the Term. In the alternative, Company may satisfy this requirement through a program of self-insurance, acceptable to Municipality, by providing reasonable evidence of its financial resources to Municipality. Municipality's acceptance of such self-insurance shall not be unreasonably withheld.

- 6.1.1 Commercial general liability insurance, including Completed Operations Liability, Independent Contractors Liability, Contractual Liability coverage, railroad protective coverage and coverage for property damage from perils of explosion, collapse or damage to underground utilities, commonly known as XCU coverage, in an amount not less than Five Million Dollars (\$5,000,000).
- 6.1.2 Liability insurance for sudden and accidental environmental contamination with minimum limits of Five Hundred Thousand Dollars (\$500,000) and providing coverage for claims discovered within three (3) years after the term of the policy.
- 6.1.3 Automobile liability insurance in an amount not less than One Million Dollars (\$1,000,000).
- 6.1.4 Workers' compensation and employer's liability insurance with statutory limits, and any applicable Federal insurance of a similar nature.
- 6.1.5 The coverage amounts set forth above may be met by a combination of underlying (primary) and umbrella policies so long as in combination the limits equal or exceed those stated. If more than one insurance policy is purchased to provide the coverage amounts set forth above, then all policies providing coverage limits excess to the primary policy shall provide drop down coverage to the first dollar of coverage and other contractual obligations of the primary policy, should the primary policy carrier not be able to perform any of its contractual obligations or not be collectible for any of its coverages for any reason during the Term, or (when longer) for as long as coverage could have been available pursuant to the terms and conditions of the primary policy.
- 6.2 Additional Insured. Municipality shall be named as an additional insured on all policies (other than worker's compensation and employer's liability). All insurance policies shall provide that they shall not be canceled, modified or not renewed unless the insurance carrier provides thirty (30) days prior written notice to Municipality. Company shall annually provide Municipality with a certificate of insurance evidencing such coverage. All insurance policies (other than environmental contamination, workers' compensation and employer's liability insurance) shall be written on an occurrence basis and not on a claims made basis.
- 6.3 Qualified Insurers. All insurance shall be issued by insurance carriers licensed to do business by the State of Michigan or by surplus line carriers on the Michigan Insurance Commission approved list of companies qualified to do business in Michigan. All insurance and surplus line carriers shall be rated A+ or better by A.M. Best Company.

- 6.4 Deductibles. If the insurance policies required by this Part 6 are written with retainages or deductibles in excess of \$50,000, they shall be approved by Manager in advance in writing. Company shall indemnify and save harmless Municipality from and against the payment of any deductible and from the payment of any premium on any insurance policy required to be furnished hereunder.
- 6.5 Contractors. Company's contractors and subcontractors working in the Public Right-of-Way shall carry in full force and effect commercial general liability, environmental contamination liability, automobile liability and workers' compensation and employer liability insurance which complies with all terms of this Part 6. In the alternative, Company, at its expense, may provide such coverages for any or all its contractors or subcontractors (such as by adding them to Company's policies).
- 6.6 Insurance Primary. Company's insurance coverage shall be primary insurance with respect to Municipality, its officers, agents, employees, elected and appointed officials, departments, boards, and commissions (collectively "them"). Any insurance or self-insurance maintained by any of them shall be in excess of Company's insurance and shall not contribute to it (where "insurance or self-insurance maintained by any of them" includes any contract or agreement providing any type of indemnification or defense obligation provided to, or for the benefit of them, from any source, and includes any self-insurance program or policy, or self-insured retention or deductible by, for or on behalf of them).

7 Term

- 7.1 Term. The term ("Term") of this Permit shall be until the earlier of:
- 7.1.1 Fifteen years (15) from the Effective Date; provided, however, that following such initial term there shall be three subsequent renewal terms of five (5) years. Each renewal term shall be automatic unless Municipality notifies Company in writing, at least twelve (12) months prior to the end of any term then in effect, that due to changed circumstances a need exists to negotiate the subsequent renewal with Company. Municipality shall not unreasonably deny a renewal term; or
- 7.1.2 When the Telecommunication Facilities have not been used to provide telecommunications services for a period of one hundred and eighty (180) days by the Company or a successor of an assign of the Company; or
- 7.1.3 When Company, at its election and with or without cause, delivers written notice of termination to Municipality at least one-hundred and eighty (180) days prior to the date of such termination; or

7.1.4 Upon either Company or Municipality giving written notice to the other of the occurrence or existence of a default by the other party under Sections 4.8, 6, 8 or 9 of this Permit and such defaulting party failing to cure, or commence good faith efforts to cure, such default within sixty (60) days (or such shorter period of time provided elsewhere in this Permit) after delivery of such notice; or

7.1.5 Unless Manager grants a written extension, one year from the Effective Date if prior thereto Company has not started the construction and installation of the Telecommunication Facilities within the Public Right-of-Way and two years from the Effective Date if by such time construction and installation of the Telecommunication Facilities is not complete.

8 Performance Bond or Letter of Credit

8.1 Municipal Requirement. Municipality may require Company to post a bond (or letter of credit) as provided in Section 15(3) of the METRO Act, as amended [MCL § 484.3115(3)].

9 Fees

9.1 Establishment; Reservation. The METRO Act shall control the establishment of right-of-way fees. The parties reserve their respective rights regarding the nature and amount of any fees which may be charged by Municipality in connection with the Public Right-of-Way.

10 Removal

10.1 Removal; Underground. As soon as practicable after the Term, Company or its successors and assigns shall remove any underground cable or other portions of the Telecommunication Facilities from the Public Right-of-Way which has been installed in such a manner that it can be removed without trenching or other opening of the Public Right-of-Way. Company shall not remove any underground cable or other portions of the Telecommunication Facilities which requires trenching or other opening of the Public Right-of-Way except with the prior written approval of Manager. All removals shall be at Company's sole cost and expense.

10.1.1 For purposes of this Part 10, "cable" means any wire, coaxial cable, fiber optic cable, feed wire or pull wire.

10.2 Removal; Above Ground. As soon as practicable after the Term, Company, or its successor or assigns at its sole cost and expense, shall, unless waived in writing by Manager, remove from the Public Right-of-Way all above ground elements of

its Telecommunication Facilities, including but not limited to poles, pedestal mounted terminal boxes, and lines attached to or suspended from poles.

10.3 Schedule. The schedule and timing of removal shall be subject to approval by Manager. Unless extended by Manager, removal shall be completed not later than twelve (12) months following the Term. Portions of the Telecommunication Facilities in the Public Right-of-Way which are not removed within such time period shall be deemed abandoned and, at the option of Municipality exercised by written notice to Company as set forth in Part 12, title to the portions described in such notice shall vest in Municipality.

11 Assignment. Company may assign or transfer its rights under this Permit, or the persons or entities controlling Company may change, in whole or in part, voluntarily, involuntarily, or by operation of law, including by merger or consolidation, change in the ownership or control of Company's business, or by other means, subject to the following:

11.1 No such transfer or assignment or change in the control of Company shall be effective under this Permit, without Municipality's prior approval (not to be unreasonably withheld), during the time period from the Effective Date until the completion of the construction of the Telecommunication Facilities in those portions of the Public Right-of-Way identified on Exhibit A.

11.2 After the completion of such construction, Company must provide notice to Municipality of such transfer, assignment or change in control no later than thirty (30) days after such occurrence; provided, however,

11.2.1 Any transferee or assignee of this Permit shall be qualified to perform under its terms and conditions and comply with applicable law; shall be subject to the obligations of this Permit, including responsibility for any defaults which occurred prior to the transfer or assignment; shall supply Municipality with the information required under Section 3.1; and shall comply with any updated insurance and performance bond requirements under Sections 6 and 8 respectively, which Municipality reasonably deems necessary, and

11.2.2 In the event of a change in control, it shall not be to an entity lacking the qualifications to assure Company's ability to perform under the terms and conditions of this Permit and comply with applicable law; and Company shall comply with any updated insurance and performance bond requirements under Sections 6 and 8 respectively, which Municipality reasonably deems necessary.

11.3 Company may grant a security interest in this Permit, its rights thereunder or the Telecommunication Facilities at any time without notifying Municipality.

12 Notices

12.1 Notices. All notices under this Permit shall be given as follows:

12.1.1 If to Municipality, to 933 Terrace St, Muskegon MI, 49440, with a copy to City Of Grand Rapids Attorney's Office.

12.1.2 If to Company, to 1805 29th Street, Suite 2050, Boulder, CO 80301.
Attn: Legal Dept, with copy to Greg Babinski, 240 E South St, Lansing MI 48910.

12.2 Change of Address. Company and Municipality may change its address or personnel for the receipt of notices at any time by giving notice thereof to the other as set forth above.

13 Other items

13.1 No Cable, OVS. This Permit does not authorize Company to provide commercial cable type services to the public, such as "cable service" or the services of an "open video system operator" (as such terms are defined in the Federal Communications Act of 1934 and implementing regulations, currently 47 U.S.C. §§ 522 (6), 573 and 47 CFR § 76.1500).

13.2 Duties. Company shall faithfully perform all duties required by this Permit.

13.3 Effective Date. This Permit shall become effective when issued by Municipality and Company has provided any insurance certificates and bonds required in Parts 6 and 8, and signed the acceptance of the Permit.

13.4 Authority. This Permit satisfies the requirement for a permit under Section 5 of the METRO Act [MCL 484.3105].

13.5 Amendment. Except as set forth in Section 2.1 this Permit may be amended by the written agreement of Municipality and Company.

13.6 Interpretation and Severability. The provisions of this Permit shall be liberally construed to protect and preserve the peace, health, safety and welfare of the public, and should any provision or section of this Permit be held unconstitutional, invalid, overbroad or otherwise unenforceable, such determination/holding shall not be construed as affecting the validity of any of the remaining conditions of this Permit. If any provision in this Permit is found to be partially overbroad, unenforceable, or invalid, Company and Municipality may nevertheless enforce such provision to the extent permitted under applicable law.

13.7 Governing Law. This Permit shall be governed by the laws of the State of Michigan.

City of Muskegon

Attest:

By: _____
Clerk

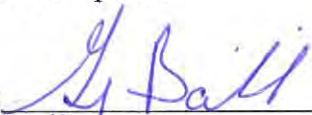
By: _____

Its: _____

Date: _____

“Company accepts the Permit granted by Municipality upon the terms and conditions contained therein.”

Zayo Group LLC

By: 
Its: Manager
Date: 6/17/19

::ODMA\PCDOCS\GRR\759319\6

Exhibit A

Public Right-of-Way to be Used by Telecommunication Facilities

Exhibit B

Bond



City of Muskegon
Black Lines = City/Township Borders

Zayo aerial Fiber Optic cable shown in Blue. Total distance shown is 4,416'

Zayo underground Fiber Optic cable shown in Red. Total distance shown is 6,692'

City of Norton Shores

Fruitport Township

Muskegon Township



Date: 7/9/2019

To: Honorable Mayor and City Commissioners

From: DPW/Equipment

RE: Trackless

SUMMARY OF REQUEST:

The Equipment Division is requesting permission to purchase one (1) Used Trackless Municipal Vehicle from Bell Equipment, our Dealer for Trackless Equipment. The cost of this equipment is \$67,200.00 coming from the Equipment Division fund.

FINANCIAL IMPACT:

\$67,200.00

BUDGET ACTION REQUIRED:

None. Amount was adjusted for in the 3rd quarter Equipment fund re-forecast.

STAFF RECOMMENDATION:

Authorize staff to purchase one (1) Used Trackless Municipal Vehicle from Bell Equipment, our Dealer for Trackless Equipment.



2013 Trackless MT6



- 2013 MT6
- Trackless Ser.# 1562
- Cummins 110 H.P Diesel Engine
- 4225 Miles 894 Hrs.
- Turbine Ser.# TRCYCL 107
- Standard Strobe Package
- Multi-Strobe Light Package
- Reverse Flood Lights
- A/C
- Rear counter weights
- Joystick Operations
- Available for Immediate Delivery
- Buffalo Turbine Attachment Included



Thank you for your interest in Bell Equipment Co and Trackless

Sincerely, Michael Cleary

If you wish to proceed with the quote provided, please sign and return.

Authorized Signature and Title: _____

\$67,200 Total Price



MICHAEL CLEARY
Sales Representative

78 Northpointe Dr.
Lake Orion, MI 48359
Cell: 616-916-4044
E-mail: mcleary@bellequip.com
www.bellequip.com

AGENDA ITEM NO. _____

CITY COMMISSION MEETING

TO: Honorable Mayor and City Commission
FROM: Department of Public Works
DATE: July 2, 2019
SUBJECT: City of Muskegon Spring Street Sewer Reroute and Bourdon Street Alley Sewer

SUMMARY OF REQUEST:

To Award the above referenced project to Jackson-Merkey Contractors, Inc. since they were the lowest responsible bidder with a total bid price of \$3,075,529.30 and authorize the clerk to sign the attached resolutions.

Two (2) bids were received for this project as follows:

Jackson-Merkey Contractors, Inc.	\$3,075,529.30
Kamminga and Roodvoets, Inc.....	\$3,257,356.45

FINANCIAL IMPACT:

\$3,075,529.30

BUDGET ACTION REQUIRED:

None at this time. The project was budgeted in the 19-20 budget and estimated costs will be adjusted in a future reforecast to match the bid prices.

STAFF RECOMMENDATION:

Award the contract to Jackson-Merkey Contractors, Inc and authorize the clerk to sign the resolutions.

**A RESOLUTION TO TENTATIVELY AWARD
A CONSTRUCTION CONTRACT FOR WATER SYSTEM IMPROVEMENTS**

WHEREAS, the City of Muskegon wishes to construct improvements to its existing water treatment and distribution system; and

WHEREAS, the water system improvements project formally adopted on March 12, 2019 will be funded through the state of Michigan's Drinking Water Revolving Loan Fund (DWRf) program; and

WHEREAS, the City of Muskegon has sought and received construction bids for the proposed improvements and has received a low bid in the amount of \$922,658.79 from Jackson-Merkey Contractors, Inc.; and

WHEREAS, the City's engineer, Eng., Inc. has recommended awarding the contract to the low bidder.

NOW THEREFORE BE IT RESOLVED, that the City of Muskegon tentatively awards the contract for construction of the proposed water system improvements project to Jackson-Merkey Contractors, Inc., contingent upon successful financial arrangements with the DWRf.

Yeas:

Nays:

Abstain:

Absent:

I certify that the above Resolution was adopted by _____ *(the governing body of the applicant)* on _____.

BY:

Name and Title *(please print or type)*

Signature

Date

**A RESOLUTION TO TENTATIVELY AWARD
A CONSTRUCTION CONTRACT
FOR WASTEWATER SYSTEM IMPROVEMENTS**

WHEREAS, the City of Muskegon wishes to construct improvements to its existing wastewater treatment and collection system; and

WHEREAS, the wastewater system improvements project formally adopted on June 26, 2018 will be funded through Michigan's SRF Program; and

WHEREAS, the City of Muskegon has sought and received construction bids for the proposed improvements and has received a low bid in the amount of \$2,029,849.34 from Jackson-Merkey Contractors, Inc.; and

WHEREAS, the project engineer, Eng., Inc. has recommended awarding the contract to the low bidder.

NOW THEREFORE BE IT RESOLVED, that the City of Muskegon tentatively awards the contract for construction of the proposed wastewater system improvements project to Jackson-Merkey Contractors, Inc., contingent upon successful financial arrangements with the SRF Program.

Yeas:

Nays:

Abstain:

Absent:

I certify that the above Resolution was adopted by _____ *(the governing body of the applicant)* on _____.

BY: _____
Name and Title *(please print or type)*

Signature

Date



CITY OF MUSKEGON SPRING STREET SEWER REROUTE AND BOURDON STREET ALLEY SEWER MICHIGAN EGLE SRF PROJECT NO. 5675-01; MICHIGAN EGLE DWRF PROJECT NO. 7449-01; CITY OF MUSKEGON PROJECTS NO. S-91850 & S-91851									
Tabulation of Bids Opened July 1, 2019				Engineer's Estimate		Jackson-Merkey Contractors, Inc.		Kamminga and Roodvoets, Inc.	
ITEM	ITEM DESCRIPTION	UNIT	EST	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	Audio Visual Filming	LSUM	1	\$3,500.00	\$3,500.00	\$1,700.00	\$1,700.00	\$4,685.00	\$4,685.00
2	Mobilization, Max	LSUM	1	\$210,000.00	\$210,000.00	\$222,550.00	\$222,550.00	\$238,900.00	\$238,900.00
3	Dr Structure, Rem	Ea	42	\$350.00	\$14,700.00	\$785.00	\$32,970.00	\$285.00	\$11,970.00
4	Sewer, Rem, Less than 24 inch	Ft	1268	\$12.00	\$15,216.00	\$23.00	\$29,164.00	\$17.00	\$21,556.00
5	Sewer, Rem, 24 inch to 48 inch	Ft	591	\$20.00	\$11,820.00	\$43.00	\$25,413.00	\$20.00	\$11,820.00
6	Sewer, Rem, Over 48 inch	Ft	423	\$35.00	\$14,805.00	\$60.00	\$25,380.00	\$23.00	\$9,729.00
7	Abandon Existing 12 inch Sewer	Ft	155	\$4.00	\$620.00	\$10.00	\$1,550.00	\$7.30	\$1,131.50
8	Abandon Existing 24 inch Sewer	Ft	1226	\$10.00	\$12,260.00	\$23.00	\$28,198.00	\$21.75	\$26,665.50
9	Curb and Gutter, Rem	Ft	3139	\$7.56	\$23,730.84	\$4.75	\$14,910.25	\$4.55	\$14,282.45
10	Sidewalk, Rem	Syd	348	\$8.51	\$2,961.48	\$6.00	\$2,088.00	\$9.30	\$3,236.40
11	Pavt, Rem, Modified	Syd	11805	\$8.00	\$94,440.00	\$3.00	\$35,415.00	\$3.35	\$39,546.75
12	Non Haz Contaminated Material Handling and Disposal, LM	Cyd	2963	\$26.77	\$79,307.66	\$50.00	\$148,150.00	\$51.25	\$151,853.75
13	Machine Grading, Modified	Sta	32	\$1,500.00	\$48,000.00	\$2,950.00	\$94,400.00	\$4,500.00	\$144,000.00
14	Helical Pile	Ea	20	\$3,500.00	\$70,000.00	\$2,200.00	\$44,000.00	\$2,500.00	\$50,000.00
15	Helical Pile, Load Test	Ea	1	\$500.00	\$500.00	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00
16	Dewatering System	LSUM	1	\$50,000.00	\$50,000.00	\$225,750.00	\$225,750.00	\$350,000.00	\$350,000.00
17	Helical Pile Equipment, Furn	LSUM	1	\$5,000.00	\$5,000.00	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00
18	Surcharge Roadway	LSUM	1	\$50,000.00	\$50,000.00	\$72,000.00	\$72,000.00	\$45,000.00	\$45,000.00
19	Erosion Control, Check Dam, Stone	Ft	3	\$100.00	\$300.00	\$215.00	\$645.00	\$75.00	\$225.00
20	Erosion Control, Inlet Protection, Fabric Drop	Ea	34	\$100.00	\$3,400.00	\$130.00	\$4,420.00	\$150.00	\$5,100.00
21	Erosion Control, Silt Fence	Ft	1000	\$3.00	\$3,000.00	\$3.00	\$3,000.00	\$2.50	\$2,500.00
22	Subbase, CIP	Cyd	3595	\$20.00	\$71,900.00	\$1.00	\$3,595.00	\$9.50	\$34,152.50
23	Aggregate Base, 5 inch	Syd	1361	\$6.00	\$8,166.00	\$6.50	\$8,846.50	\$9.00	\$12,249.00
24	Aggregate Base, 10 inch	Syd	10533	\$11.50	\$121,129.50	\$10.75	\$113,229.75	\$14.00	\$147,462.00
25	Backfill, Lightweight, Iron Blast Furnace Slag Aggregate, LM	Cyd	1360	\$70.00	\$95,200.00	\$45.00	\$61,200.00	\$45.00	\$61,200.00
26	Aggregate Surface Cse, 6 inch	Syd	73	\$8.00	\$584.00	\$13.25	\$967.25	\$11.50	\$839.50
27	Aggregate Surface Cse, 8 inch	Syd	400	\$9.00	\$3,600.00	\$14.00	\$5,600.00	\$12.00	\$4,800.00
28	Maintenance Gravel, LM	Cyd	100	\$15.00	\$1,500.00	\$13.00	\$1,300.00	\$40.00	\$4,000.00
29	Shoulder, Cl, 1, 6 inch	Syd	90	\$8.00	\$720.00	\$21.00	\$1,890.00	\$14.00	\$1,260.00
30	Culv End Sect, 12 inch	Ea	2	\$350.00	\$700.00	\$1,100.00	\$2,200.00	\$650.00	\$1,300.00
31	Sewer Tap, 8 inch	Ea	1	\$250.00	\$250.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00
32	Sewer Tap, 10 inch	Ea	1	\$287.00	\$287.00	\$550.00	\$550.00	\$1,100.00	\$1,100.00
33	Sewer Tap, 30 inch	Ea	1	\$500.00	\$500.00	\$1,360.00	\$1,360.00	\$2,500.00	\$2,500.00
34	Video Taping Sewer and Culv Pipe	Ft	5009	\$2.00	\$10,018.00	\$2.00	\$10,018.00	\$3.00	\$15,027.00
35	Sanitary Sewer, PVC, 12 inch	Ft	15	\$70.00	\$1,050.00	\$285.00	\$4,275.00	\$72.00	\$1,080.00
36	Sanitary Sewer, PVC, 18 inch	Ft	389	\$90.00	\$35,010.00	\$98.00	\$38,122.00	\$90.00	\$35,010.00
37	Sanitary Sewer, PVC, 24 inch	Ft	40	\$100.00	\$4,000.00	\$440.00	\$17,600.00	\$125.00	\$5,000.00
38	Sanitary Sewer, PVC, 27 inch	Ft	1048	\$105.00	\$110,040.00	\$160.00	\$167,680.00	\$140.00	\$146,720.00
39	Sanitary Sewer, PVC, 30 inch	Ft	668	\$110.00	\$73,480.00	\$209.00	\$139,612.00	\$153.00	\$102,204.00
40	Sanitary Sewer, PVC, 30 inch, Bore and Jack	Ft	190	\$600.00	\$114,000.00	\$915.00	\$173,850.00	\$960.00	\$182,400.00
41	Sanitary Sewer, PVC, 6 inch	Ft	100	\$30.00	\$3,000.00	\$60.50	\$6,050.00	\$38.50	\$3,850.00
42	Sanitary Sewer, PVC, 8 inch	Ft	1475	\$65.00	\$95,875.00	\$76.60	\$112,985.00	\$63.00	\$92,925.00
43	Sewer, Cl A, 12 inch, Tr Det B	Ft	1059	\$45.00	\$47,655.00	\$50.00	\$52,950.00	\$52.00	\$55,068.00
44	Sewer, Cl A, 24 inch, Tr Det B	Ft	105	\$60.00	\$6,300.00	\$98.00	\$10,290.00	\$90.00	\$9,450.00
45	Sewer, Cl A, 48 inch, Tr Det B	Ft	20	\$175.00	\$3,500.00	\$300.00	\$6,000.00	\$300.00	\$6,000.00
46	Sanitary Manhole, Drop Connection	Ea	2	\$1,500.00	\$3,000.00	\$935.00	\$1,870.00	\$5,500.00	\$11,000.00
47	Sewer Bulkhead	Ea	1	\$350.00	\$350.00	\$880.00	\$880.00	\$300.00	\$300.00
48	Dr Structure Cover, Adj. Case 1	Ea	5	\$465.46	\$2,327.30	\$620.00	\$3,100.00	\$450.00	\$2,250.00
49	Dr Structure, 48 inch dia	Ea	26	\$2,500.00	\$65,000.00	\$2,255.00	\$58,630.00	\$1,750.00	\$45,500.00
50	Dr Structure, 60 inch dia	Ea	5	\$3,000.00	\$15,000.00	\$3,160.00	\$15,800.00	\$2,000.00	\$10,000.00
51	Dr Structure, Tap, 8 inch	Ea	1	\$250.00	\$250.00	\$550.00	\$550.00	\$850.00	\$850.00
52	Dr Structure, Tap, 12 inch	Ea	1	\$300.00	\$300.00	\$1,400.00	\$1,400.00	\$850.00	\$850.00
53	Dr Structure, Temp Lowering	Ea	5	\$275.00	\$1,375.00	\$425.00	\$2,125.00	\$275.00	\$1,375.00
54	Dr Structure Cover, ADA Compliant	Ea	3	\$800.00	\$2,400.00	\$475.00	\$1,425.00	\$450.00	\$1,350.00
55	Dr Structure Cover, Modified	Ea	57	\$750.00	\$42,750.00	\$435.00	\$24,795.00	\$500.00	\$28,500.00
56	Sanitary Manhole, 48 inch Dia	Ea	25	\$4,000.00	\$100,000.00	\$3,200.00	\$80,000.00	\$3,665.00	\$91,625.00
57	Sanitary Manhole, 60 inch Dia	Ea	3	\$4,500.00	\$13,500.00	\$9,000.00	\$27,000.00	\$5,250.00	\$15,750.00
58	Sanitary Manhole, Meter Station, 84 inch Dia	Ea	1	\$10,000.00	\$10,000.00	\$67,400.00	\$67,400.00	\$50,000.00	\$50,000.00
59	HMA Approach	Ton	321	\$105.00	\$33,705.00	\$130.00	\$41,730.00	\$135.00	\$43,335.00
60	Textured Asphalt Crosswalk	Sft	1220	\$3.50	\$4,270.00	\$13.25	\$16,165.00	\$14.50	\$17,690.00
61	HMA, 13A	Ton	2074	\$80.00	\$165,920.00	\$99.60	\$206,570.40	\$104.60	\$216,940.40
62	Driveway, Nonreinf Conc, 6 inch	Syd	318	\$40.00	\$12,720.00	\$24.80	\$7,886.40	\$45.00	\$14,310.00
63	Curb and Gutter, Conc, Det F4	Ft	3643	\$18.00	\$65,574.00	\$12.65	\$46,083.95	\$18.50	\$67,395.50
64	Driveway Opening, Conc, Det M	Ft	242	\$20.00	\$4,840.00	\$15.00	\$3,630.00	\$23.65	\$5,723.30
65	Detectable Warning Surface	Ft	185	\$45.00	\$8,325.00	\$332.00	\$61,420.00	\$43.50	\$8,047.50
66	Curb Ramp Opening, Conc	Ft	279	\$20.00	\$5,580.00	\$15.00	\$4,185.00	\$23.50	\$6,556.50
67	Sidewalk Ramp, Conc, 6 inch	Sft	1382	\$7.00	\$9,674.00	\$4.50	\$6,219.00	\$6.05	\$8,361.10
68	Sidewalk, Conc, 4 inch	Sft	2454	\$4.50	\$11,043.00	\$3.20	\$7,852.80	\$3.70	\$9,079.80
69	Sign, Type III, Erect, Salv	Ea	2	\$200.00	\$400.00	\$150.00	\$300.00	\$350.00	\$700.00
70	Sign, Type III, Rem	Ea	2	\$200.00	\$400.00	\$150.00	\$300.00	\$32.00	\$64.00
71	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	Ft	1146	\$2.50	\$2,865.00	\$3.00	\$3,438.00	\$2.75	\$3,151.50
72	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	Ft	176	\$10.00	\$1,760.00	\$10.00	\$1,760.00	\$12.00	\$2,112.00
73	Pavt Mrkg, Waterborne, 4 inch, White	Ft	50	\$1.00	\$50.00	\$1.00	\$50.00	\$0.50	\$25.00
74	Pavt Mrkg, Waterborne, 4 inch, Yellow	Ft	2740	\$0.10	\$274.00	\$0.50	\$1,370.00	\$0.50	\$1,370.00
75	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	Ft	50	\$1.00	\$50.00	\$1.00	\$50.00	\$0.25	\$12.50
76	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	Ft	2740	\$0.08	\$219.20	\$0.50	\$1,370.00	\$0.25	\$685.00
77	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	Ea	38	\$115.00	\$4,370.00	\$120.00	\$4,560.00	\$55.00	\$2,090.00
78	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	Ea	38	\$5.00	\$190.00	\$5.00	\$190.00	\$1.00	\$38.00
79	Lighted Arrow, Type C, Furn	Ea	2	\$2,000.00	\$4,000.00	\$500.00	\$1,000.00	\$750.00	\$1,500.00
80	Lighted Arrow, Type C, Oper	Ea	2	\$100.00	\$200.00	\$200.00	\$400.00	\$1.00	\$2.00
81	Minor Traf Devices	LSUM	1	\$20,000.00	\$20,000.00	\$21,600.00	\$21,600.00	\$150,000.00	\$150,000.00
82	Plastic Drum, High Intensity, Furn	Ea	80	\$22.00	\$1,760.00	\$29.00	\$2,320.00	\$20.00	\$1,600.00
83	Plastic Drum, High Intensity, Oper	Ea	80	\$1.00	\$80.00	\$1.00	\$80.00	\$1.00	\$80.00
84	Sign, Portable, Changeable Message, Furn	Ea	2	\$2,000.00	\$4,000.00	\$3,450.00	\$6,900.00	\$3,250.00	\$6,500.00
85	Sign, Portable, Changeable Message, Oper	Ea	2	\$100.00	\$200.00	\$1,000.00	\$2,000.00	\$1.00	\$2.00
86	Sign, Type B, Temp, Prismatic, Furn	Sft	588	\$4.00	\$2,352.00	\$4.00	\$2,352.00	\$3.25	\$1,911.00
87	Sign, Type B, Temp, Prismatic, Oper	Sft	588	\$0.50	\$294.00	\$1.00	\$588.00	\$1.00	\$588.00
88	Pollinator Tree, Coral Burst Crabapple, 6 foot	Ea	16	\$200.00	\$3,200.00	\$500.00	\$8,000.00	\$500.00	\$8,000.00
89	Pollinator Tree, Kwanzan Cherry, 6 foot	Ea	16	\$200.00	\$3,200.00	\$475.00	\$7,600.00	\$500.00	\$8,000.00
90	Turf Establishment, Performance	Syd	3932	\$5.00	\$19,660.00	\$4.00	\$15,728.00	\$6.25	\$24,575.00
91	Abandon Existing 16 inch Water Main	Ft	1165	\$7.00	\$8,155.00	\$9.00	\$10,485.00	\$13.00	\$15,145.00
92	Water Main, DI, 12 inch, Tr Det G	Ft	30	\$85.00	\$2,550.00	\$126.00	\$3,780.00	\$105.00	\$3,150.00
93	Water Main, DI, 16 inch, Tr Det G	Ft	848	\$100.00	\$84,800.00	\$109.00	\$92,432.00	\$112.00	\$94,976.00
94	Water Main, DI, 6 inch, Tr Det G	Ft	50	\$60.00	\$3,000.00	\$93.00	\$4,650.00	\$78.00	\$3,900.00
95	Water Main, DI, 8 inch, Tr Det G	Ft	265	\$65.00	\$17,225.00	\$71.00	\$18,815.00	\$83.00	\$21,995.00
96	Water Main, Fusible PVC, 16 inch, Tr Det G	Ft	315	\$150.00	\$47,250.00	\$115.00	\$36,225.00	\$108.00	\$34,020.00
97	Fire Hydrant	Ea	1	\$2,500.00	\$2,500.00	\$2,765.00	\$2,765.00	\$3,250.00	\$3,250.00
98	Fire Hydrant, Rem	Ea	1	\$300.00	\$300.00	\$320.00	\$320.00	\$200.00	\$200.00
99	Gate Valve and Box, 12 inch, Modified	Ea	1	\$3,000.00	\$3,000.00	\$2,910.00	\$2,910.00	\$2,700.00	\$2,700.00
100	Gate Valve and Box, 6 inch, Modified	Ea	1	\$1,500.00	\$1,500.00	\$1,520.00	\$1,520.00	\$1,550.00	\$1,550.00
101	Gate Valve and Box, 8 inch, Modified	Ea	2	\$2,500.00	\$5,000.00	\$1,895.00	\$3,790.00	\$1,790.00	\$3,580.00
102	Gave Valve and Box, 16 inch, Modified	Ea	7	\$4,000.00	\$28,000.00	\$7,800.00	\$54,600.00	\$6,545.00	\$45,815.00
103	Water Main Fitting, 12 inch, 45 Deg Bend	Ea	3	\$1,000.00	\$3,000.00	\$1,225.00	\$3,675.00	\$850.00	\$2,550.00
104	Water Main Fitting, 12 inch, Cap Off	Ea	2	\$1,000.00	\$2,000.00	\$885.00	\$1,770.00	\$950.00	\$1,900.00
105	Water Main Fitting, 12 inch, Sleeve	Ea	2	\$1,000.00	\$2,000.00	\$2,610.00	\$5,220.00	\$1,750.00	\$3,500.00
106	Water Main Fitting, 16 inch x 12 inch, Reducer	Ea	1	\$1,500.00	\$1,500.00	\$1,465.00	\$1,465.00	\$1,360.00	\$1,360.00
107	Water Main Fitting, 16 inch x 12 inch, Tee	Ea	1	\$1,500.00	\$1,500.00	\$2,720.00	\$2,720.00	\$2,450.00	\$2,450.00
108	Water Main Fitting, 16 inch x 16 inch, Tee	Ea	2	\$1,500.00	\$3,0				

AGENDA ITEM NO. _____

CITY COMMISSION MEETING __

TO: Honorable Mayor and City Commission
FROM: Department of Public Works
DATE: July 2, 2019
SUBJECT: 9th Street Area Sanitary Sewer Improvements & Getty Street Forcemain Replacement

SUMMARY OF REQUEST:

To Award above referenced project to Hallack Contracting. since they were the lowest responsible bidder with a total bid price of \$1,899,971.50 and authorize the clerk to sign the attached resolution.

Three (3) bids were received for this project as follows:

Hallack Contracting, Inc.	\$1,899,971.50
Jackson-Merkey Contractors	\$1,931,655.60
Kamminga & Roodvoets.....	\$2,478,051.99

FINANCIAL IMPACT:

\$1,899,971.50

BUDGET ACTION REQUIRED:

None at this time. The project was budgeted in the 19-20 budget and estimated costs will be adjusted in a future reforecast to match the bid prices.

STAFF RECOMMENDATION:

Award the contract to Hallack Contracting, Inc and authorize the clerk to sign the attached resolution.

CITY OF MUSKEGON
9th Street Area Sewer Improvements
Bid Tabulations



				Hallack Contracting		Jackson-Merkey Contractors, Inc.		Kamminga & Roodvoets, Inc.	
ITEM NO.	ITEM DESCRIPTION	UNIT	ESTIMATED QUANTITY	BID UNIT PRICE	BID AMOUNT	BID UNIT PRICE	BID AMOUNT	BID UNIT PRICE	BID AMOUNT
1	Mobilization, Bonds & Insurance (5% Max.)	LSum	1	\$75,000.00	\$75,000.00	\$90,000.00	\$90,000.00	\$110,000.00	\$110,000.00
2	Above Ground Video Survey	LSum	1	\$5,600.00	\$5,600.00	\$1,720.00	\$1,720.00	\$9,385.00	\$9,385.00
3	Cold Milling HMA	Syd	9,170	\$1.50	\$13,755.00	\$3.20	\$29,344.00	\$3.20	\$29,344.00
4	Tree, Rem, 6 inch to 18 inch	Ea	3	\$320.00	\$960.00	\$750.00	\$2,250.00	\$750.00	\$2,250.00
5	Curb and Gutter, Rem	LFt	1,980	\$2.00	\$3,960.00	\$4.50	\$8,910.00	\$5.00	\$9,900.00
6	Sidewalk, Rem	Syd	102	\$4.00	\$408.00	\$9.40	\$958.80	\$10.00	\$1,020.00
7	Dr Structure, Rem	Ea	23	\$385.00	\$8,855.00	\$655.00	\$15,065.00	\$250.00	\$5,750.00
8	Concrete Pavt, Rem	Syd	1,140	\$5.00	\$5,700.00	\$8.30	\$9,462.00	\$7.00	\$7,980.00
9	HMA Driveway, Rem	Syd	441	\$4.00	\$1,764.00	\$7.80	\$3,439.80	\$4.50	\$1,984.50
10	Salvage & Replace, Wooden Ramp	Ea	2	\$250.00	\$500.00	\$190.00	\$380.00	\$1,500.00	\$3,000.00
11	Abandon & Fill Existing Sanitary Manhole	Ea	7	\$850.00	\$5,950.00	\$785.00	\$5,495.00	\$2,500.00	\$17,500.00
12	Abandon & Fill Existing Sanitary Sewer	Cyd	200	\$125.00	\$25,000.00	\$125.00	\$25,000.00	\$300.00	\$60,000.00
13	Sanitary/Storm Sewer, Rem, 18 inch or less	Ft	2,231	\$5.00	\$11,155.00	\$5.00	\$11,155.00	\$18.00	\$40,158.00
14	Contaminated Soils Testing	Dir	4,000	\$1.00	\$4,000.00	\$1.00	\$4,000.00	\$1.00	\$4,000.00
15	Non-Hazardous Contaminated Material Handling and Disposal	Ton	1,000	\$22.50	\$22,500.00	\$40.00	\$40,000.00	\$36.50	\$36,500.00
16	Subgrade Undercutting, Type II	Cyd	100	\$15.00	\$1,500.00	\$1.00	\$100.00	\$18.00	\$1,800.00
17	Trench Undercutting and Backfill	Cyd	500	\$15.00	\$7,500.00	\$1.00	\$500.00	\$35.00	\$17,500.00
18	Maintenance Gravel, LM	Cyd	100	\$15.00	\$1,500.00	\$10.00	\$1,000.00	\$33.50	\$3,350.00
19	Subbase, 12 inch, CIP	Cyd	2,934	\$12.50	\$36,675.00	\$1.00	\$2,934.00	\$6.50	\$19,071.00
20	Roadway Grading	Sta	36.25	\$5,250.00	\$190,312.50	\$2,920.00	\$105,850.00	\$6,410.00	\$232,362.50
21	Aggregate Base, 8 inch, 22A	Syd	7,120	\$10.00	\$71,200.00	\$10.50	\$74,760.00	\$13.50	\$96,120.00
22	Aggregate Base, 4 inch, 22A	Syd	365	\$8.50	\$3,102.50	\$8.00	\$2,920.00	\$11.00	\$4,015.00
23	Driveway Aggregate, 6 inch, 22A	Syd	551	\$10.00	\$5,510.00	\$9.00	\$4,959.00	\$13.35	\$7,355.85
24	Aggregate Surface Course, 8 inch, 21AA	Syd	1,165	\$15.00	\$17,475.00	\$10.00	\$11,650.00	\$17.75	\$20,678.75
25	Driveway Surface Aggregate, 6 inch, 21AA	Syd	103	\$12.50	\$1,287.50	\$9.00	\$927.00	\$15.00	\$1,545.00
26	Dr Structure Cover, Adj	Ea	29	\$450.00	\$13,050.00	\$675.00	\$19,575.00	\$600.00	\$17,400.00
27	Valve Box, Adjust	Ea	15	\$425.00	\$6,375.00	\$335.00	\$5,025.00	\$400.00	\$6,000.00
28	Driveway, HMA 36A, 3" (2 Lifts)	Ton	106	\$156.00	\$16,536.00	\$155.00	\$16,430.00	\$160.00	\$16,960.00
29	HMA, LVSP - 2" Leveling	Ton	1,044	\$101.00	\$105,444.00	\$101.00	\$105,444.00	\$105.82	\$110,476.08
30	HMA, LVSP - 2" Surface	Ton	1,044	\$105.00	\$109,620.00	\$105.00	\$109,620.00	\$109.74	\$114,568.56
31	HMA, LVSP - 1.5" (Alley)	Ton	30	\$171.00	\$5,130.00	\$170.00	\$5,100.00	\$175.00	\$5,250.00
32	HMA, LVSP - 1.5" (Alley)	Ton	30	\$176.00	\$5,280.00	\$175.00	\$5,250.00	\$180.00	\$5,400.00
33	Curb and Gutter, Conc, Det F4	LFt	2,640	\$16.00	\$42,240.00	\$12.00	\$31,680.00	\$18.00	\$47,520.00
34	Concrete Pavt, Nonreinf, 6 inch	Sft	7,475	\$5.50	\$41,112.50	\$3.00	\$22,425.00	\$4.75	\$35,506.25
35	Concrete Sidewalk, 4 inch	Sft	510	\$5.00	\$2,550.00	\$3.10	\$1,581.00	\$4.50	\$2,295.00
36	Concrete Sidewalk Ramp, 6 inch	Sft	560	\$7.50	\$4,200.00	\$5.00	\$2,800.00	\$6.40	\$3,584.00
37	Detectable Warning Surface	LFt	50	\$35.00	\$1,750.00	\$72.00	\$3,600.00	\$45.00	\$2,250.00
38	Bore and Jack, 36" Steel Casing (180 +/- LFT)	LSum	1	\$115,000.00	\$115,000.00	\$192,500.00	\$192,500.00	\$95,000.00	\$95,000.00
39	Pipe Insulation	LFt	265	\$5.00	\$1,325.00	\$13.50	\$3,577.50	\$11.30	\$2,994.50
40	8" Sanitary Sewer	LFt	1,692	\$100.00	\$169,200.00	\$78.50	\$132,822.00	\$97.00	\$164,124.00
41	10" Sanitary Sewer	LFt	10	\$105.00	\$1,050.00	\$76.50	\$765.00	\$110.00	\$1,100.00
42	12" Sanitary Sewer	LFt	10	\$110.00	\$1,100.00	\$80.50	\$805.00	\$115.00	\$1,150.00
43	18" Sanitary Sewer	LFt	2,110	\$115.00	\$242,650.00	\$88.00	\$185,680.00	\$135.00	\$284,850.00
44	24" Sanitary Sewer	LFt	194	\$120.00	\$23,280.00	\$90.50	\$17,557.00	\$145.00	\$28,130.00
45	30" Sanitary Sewer	LFt	317	\$125.00	\$39,625.00	\$105.00	\$33,285.00	\$179.00	\$56,743.00
46	6" Sanitary Lateral	LFt	496	\$20.00	\$9,920.00	\$65.00	\$32,240.00	\$80.00	\$39,680.00
47	18" X 6" Wye	Ea	29	\$850.00	\$24,650.00	\$500.00	\$14,500.00	\$425.00	\$12,325.00
48	Dewatering	LFt	3,275	\$5.50	\$18,012.50	\$10.00	\$32,750.00	\$77.00	\$252,175.00
49	Dr Structure Cover, Type Q	Ea	21	\$985.00	\$20,685.00	\$365.00	\$7,665.00	\$450.00	\$9,450.00
50	4' Sanitary Manhole	Ea	16	\$4,550.00	\$72,800.00	\$3,990.00	\$63,840.00	\$4,135.00	\$66,160.00
51	4' Sanitary Manhole, Outside Drop	Ea	3	\$6,000.00	\$18,000.00	\$18,300.00	\$54,900.00	\$8,000.00	\$24,000.00
52	5' Sanitary Manhole	Ea	1	\$5,700.00	\$5,700.00	\$5,090.00	\$5,090.00	\$5,000.00	\$5,000.00
53	7' Sanitary Manhole, "Doghouse"	Ea	1	\$9,850.00	\$9,850.00	\$12,200.00	\$12,200.00	\$7,750.00	\$7,750.00
54	Connect to Existing Sanitary Sewer	Ea	8	\$1,050.00	\$8,400.00	\$695.00	\$5,560.00	\$650.00	\$5,200.00
55	Bypass Pumping	LSum	1	\$35,000.00	\$35,000.00	\$97,500.00	\$97,500.00	\$75,000.00	\$75,000.00
56	Storm CB, 24 inch Dia	Ea	3	\$1,850.00	\$5,550.00	\$1,500.00	\$4,500.00	\$1,250.00	\$3,750.00
57	Dr Structure Cover, Type C	Ea	3	\$1,200.00	\$3,600.00	\$525.00	\$1,575.00	\$550.00	\$1,650.00
58	12" Storm Sewer, Conc.	LFt	252	\$50.00	\$12,600.00	\$66.00	\$16,632.00	\$45.00	\$11,340.00
59	Dr Structure Tap, 12 inch	Ea	3	\$400.00	\$1,200.00	\$640.00	\$1,920.00	\$250.00	\$750.00
60	Hold Utility Pole	Ea	1	\$500.00	\$500.00	\$1,220.00	\$1,220.00	\$1,250.00	\$1,250.00
61	16" Watermain, DI	LFt	25	\$165.00	\$4,125.00	\$125.00	\$3,125.00	\$170.00	\$4,250.00
62	16" x 45° Bend	Ea	4	\$1,650.00	\$6,600.00	\$1,690.00	\$6,760.00	\$2,250.00	\$9,000.00
63	Connect to Existing Watermain	Ea	2	\$4,000.00	\$8,000.00	\$2,800.00	\$5,600.00	\$2,500.00	\$5,000.00
64	Cut & Plug Existing Watermain	Ea	2	\$1,500.00	\$3,000.00	\$500.00	\$1,000.00	\$1,250.00	\$2,500.00
65	Exploratory Digging	Hrs	10	\$400.00	\$4,000.00	\$100.00	\$1,000.00	\$650.00	\$6,500.00
66	Erosion Control, Silt Fence	LFt	825	\$2.00	\$1,650.00	\$2.70	\$2,227.50	\$2.40	\$1,980.00
67	Inlet Protection Fabric Drop	Ea	31	\$85.00	\$2,635.00	\$125.00	\$3,875.00	\$130.00	\$4,030.00
68	Surface Restoration	Syd	3,300	\$5.00	\$16,500.00	\$4.00	\$13,200.00	\$6.75	\$22,275.00
69	Irrigation Repair (Allowance)	Dir	2,000	\$1.00	\$2,000.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00
70	Pavt Mrkg, Cold Plastic, 24 inch Stop Bar	LFt	130	\$11.00	\$1,430.00	\$12.50	\$1,625.00	\$12.50	\$1,625.00
71	Pavt Mrkg, Cold Plastic, 6 inch Crosswalk	LFt	400	\$2.50	\$1,000.00	\$2.95	\$1,180.00	\$2.95	\$1,180.00
72	Pavt Mrkg, Waterborne, 4 inch Yellow	LFt	2,470	\$0.40	\$988.00	\$0.45	\$1,111.50	\$0.45	\$1,111.50
73	Pavt Mrkg, Waterborne, 4 inch White	LFt	715	\$0.40	\$286.00	\$0.45	\$321.75	\$0.45	\$321.75
74	Barricade, Type III, High Intensity, Lighted, Double Sided, Furn	Ea	11	\$125.00	\$1,375.00	\$60.00	\$660.00	\$70.00	\$770.00
75	Barricade, Type III, High Intensity, Lighted, Double Sided, Oper	Ea	11	\$1.50	\$16.50	\$1.00	\$11.00	\$1.00	\$11.00
76	Sign, Type B, Temp, Prismatic, Furn	Sft	215	\$5.00	\$1,075.00	\$4.00	\$860.00	\$4.00	\$860.00
77	Sign, Type B, Temp, Prismatic, Oper	Sft	215	\$1.50	\$322.50	\$1.00	\$215.00	\$1.00	\$215.00
78	Plastic Drum, High Intensity, Furn	Ea	100	\$19.00	\$1,900.00	\$16.00	\$1,600.00	\$26.00	\$2,600.00
79	Plastic Drum, High Intensity, Oper	Ea	100	\$1.50	\$150.00	\$1.00	\$100.00	\$1.00	\$100.00
80	Minor Traffic Devices	LSum	1	\$23,550.00	\$23,550.00	\$77,600.00	\$77,600.00	\$45,000.00	\$45,000.00
81	Railroad Flagger	Dir	3,200	\$1.00	\$3,200.00	\$1.00	\$3,200.00	\$1.00	\$3,200.00
				Actual Total:	\$1,797,957.50	Actual Total:	\$1,827,664.85	Actual Total:	\$2,373,880.24
				As-Read Total:	\$1,797,957.50	As-Read Total:	\$1,827,664.85	As-Read Total:	\$2,373,880.24

Getty Street Forcemain Replacement
Bid Tabulations

ITEM NO.	ITEM DESCRIPTION	UNIT	ESTIMATED QUANTITY	Hallack Contracting		Jackson-Merkey Contractors, Inc.		Kamminga & Roodvoets, Inc.	
				BID UNIT PRICE	BID AMOUNT	BID UNIT PRICE	BID AMOUNT	BID UNIT PRICE	BID AMOUNT
1	Mobilization	LSum	1	\$15,000.00	\$15,000.00	\$5,000.00	\$5,000.00	\$4,500.00	\$4,500.00
2	Above Ground Video Survey	LSum	1	\$2,045.00	\$2,045.00	\$935.00	\$935.00	\$1,250.00	\$1,250.00
3	Cold Milling HMA	Syd	450	\$3.00	\$1,350.00	\$6.50	\$2,925.00	\$7.40	\$3,330.00
4	Cold Milling HMA (SRF Inelgible)	Syd	630	\$5.00	\$3,150.00	\$5.30	\$3,339.00	\$5.40	\$3,402.00
5	Curb & Gutter, Remove	LFt	250	\$5.50	\$1,375.00	\$4.80	\$1,200.00	\$5.00	\$1,250.00
6	Roadway Grading	Sta	3.0	\$2,705.00	\$8,115.00	\$2,500.00	\$7,500.00	\$1,250.00	\$3,750.00
7	Subgrade Undercutting, Type II	Cyd	50	\$14.00	\$700.00	\$1.00	\$50.00	\$18.00	\$900.00
8	Subbase, 12 inch, CIP	Cyd	150	\$14.00	\$2,100.00	\$1.00	\$150.00	\$7.65	\$1,147.50
9	Aggregate Base, 8 inch, 22A	Syd	450	\$7.00	\$3,150.00	\$13.50	\$6,075.00	\$13.00	\$5,850.00
10	Drainage Structure Cover, Adjust	Ea	1	\$331.00	\$331.00	\$675.00	\$675.00	\$650.00	\$650.00
11	Valve Box, Adjust (SRF Inelgible)	Ea	2	\$501.00	\$1,002.00	\$335.00	\$670.00	\$300.00	\$600.00
12	HMA, LVSP - 2" Leveling	Ton	55	\$110.00	\$6,050.00	\$107.00	\$5,885.00	\$112.00	\$6,160.00
13	HMA, LVSP - 2" Surface	Ton	55	\$116.00	\$6,380.00	\$112.00	\$6,160.00	\$117.00	\$6,435.00
14	HMA, LVSP - 2" Leveling (SRF Inelgible)	Ton	75	\$110.00	\$8,250.00	\$107.00	\$8,025.00	\$112.00	\$8,400.00
15	HMA, LVSP - 2" Surface (SRF Inelgible)	Ton	75	\$116.00	\$8,700.00	\$112.00	\$8,400.00	\$117.00	\$8,775.00
16	Curb & Gutter, Concrete, Det F4	Ft	250	\$20.50	\$5,125.00	\$18.00	\$4,500.00	\$20.00	\$5,000.00
17	Exploratory Digging	Hrs	4	\$340.00	\$1,360.00	\$100.00	\$400.00	\$650.00	\$2,600.00
18	8" Forcemain, D.I.	LFt	245	\$43.00	\$10,535.00	\$62.50	\$15,312.50	\$75.00	\$18,375.00
19	8" x 45° Bend	Ea	2	\$932.00	\$1,864.00	\$565.00	\$1,130.00	\$500.00	\$1,000.00
20	Forcemain Inside Drop, 8 inch	Ea	1	\$2,110.00	\$2,110.00	\$5,720.00	\$5,720.00	\$3,000.00	\$3,000.00
21	Cut and Plug Ex. Forcemain	Ea	2	\$1,580.00	\$3,160.00	\$750.00	\$1,500.00	\$500.00	\$1,000.00
22	Connect to Ex. Forcemain	Ea	1	\$1,450.00	\$1,450.00	\$2,340.00	\$2,340.00	\$1,500.00	\$1,500.00
23	Connect to Ex. Sanitary Manhole	Ea	1	\$1,450.00	\$1,450.00	\$1,840.00	\$1,840.00	\$1,500.00	\$1,500.00
24	Erosion Control, Silt Fence	LFt	110	\$2.00	\$220.00	\$3.00	\$330.00	\$2.70	\$297.00
25	Surface Restoration	Syd	450	\$3.00	\$1,350.00	\$4.00	\$1,800.00	\$7.50	\$3,375.00
26	Erosion Control, Inlet Protection	Ea	5	\$85.00	\$425.00	\$125.00	\$625.00	\$150.00	\$750.00
27	Pvt Mrkg, Waterborne, 4", Yellow	LFt	755	\$1.00	\$755.00	\$1.75	\$1,321.25	\$1.75	\$1,321.25
28	Barricade, Type III, High Intensity, Lighted, Double Sided, Furn	Ea	3	\$103.00	\$309.00	\$60.00	\$180.00	\$17.00	\$51.00
29	Barricade, Type III, High Intensity, Lighted, Double Sided, Oper	Ea	3	\$1.00	\$3.00	\$1.00	\$3.00	\$1.00	\$3.00
30	Sign, Type B, Temp, Prismatic, Furn	Sft	100	\$4.00	\$400.00	\$3.50	\$350.00	\$3.50	\$350.00
31	Sign, Type B, Temp, Prismatic, Oper	Sft	100	\$1.00	\$100.00	\$1.00	\$100.00	\$1.00	\$100.00
32	Plastic Drum, High Intensity, Furn	Ea	50	\$15.50	\$775.00	\$16.00	\$800.00	\$20.00	\$1,000.00
33	Plastic Drum, High Intensity, Oper	Ea	50	\$1.00	\$50.00	\$1.00	\$50.00	\$1.00	\$50.00
34	Minor Traffic Devices	LSum	1	\$2,875.00	\$2,875.00	\$8,700.00	\$8,700.00	\$6,500.00	\$6,500.00
				Actual Total:	\$102,014.00	Actual Total:	\$103,990.75	Actual Total:	\$104,171.75
				As-Read Total:	\$102,014.00	As-Read Total:	\$103,990.75	As-Read Total:	\$104,171.75
				TOTAL OF ALL BID PRICES:	\$1,899,971.50	TOTAL OF ALL BID PRICES:	\$1,931,655.60	TOTAL OF ALL BID PRICES:	\$2,478,051.99

**A RESOLUTION TO TENTATIVELY AWARD
A CONSTRUCTION CONTRACT
FOR WASTEWATER SYSTEM IMPROVEMENTS**

WHEREAS, the City of Muskegon wishes to construct improvements to its existing wastewater treatment and collection system; and

WHEREAS, the wastewater system improvements project formally adopted on June 26, 2018 will be funded through Michigan's State Revolving Fund Program; and

WHEREAS, the City of Muskegon has sought and received construction bids for the 9th Street Area Sanitary Sewer Improvements and Getty Street Forcemain Replacement and has received a low bid in the amount of \$ 1,899,971.50 from Hallack Contracting Inc.; and

WHEREAS, the City of Muskegon's project engineer, Leo Evans, has recommended awarding the contract to the low bidder.

NOW THEREFORE BE IT RESOLVED, that the City of Muskegon tentatively awards the contract for construction of the 9th Street Area Sanitary Sewer Improvements and Getty Street Forcemain Replacement project to Hallack Contracting Inc., contingent upon successful financial arrangements with the State Revolving Fund Program.

Yeas:

Nays:

Abstain:

Absent:

I certify that the above Resolution was adopted by the City Commission of the City of Muskegon on July 9, 2019.

BY: Ann, Meisch, City Clerk_

Signature

Date

AGENDA ITEM NO. _____

CITY COMMISSION MEETING __

TO: Honorable Mayor and City Commission
FROM: Department of Public Works
DATE: July 2, 2019
SUBJECT: Beidler Sanitary Sewer Replacement

SUMMARY OF REQUEST:

To Award above referenced project to Kamminga and Roodvoets since they were the lowest responsible bidder with a total bid price of \$5,465,514.75 and authorize the clerk to sign the attached resolution.

Two (2) bids were received for this project as follows:

Kamminga & Roodvoets.....	\$5,465,514.75
Jackson-Merkey Contractors	\$5,756,222.45

FINANCIAL IMPACT:

\$5,465,514.75

BUDGET ACTION REQUIRED:

None at this time. The project was budgeted in the 19-20 budget and estimated costs will be adjusted in a future reforecast to match the bid prices.

STAFF RECOMMENDATION:

Award the contract to Kamminga and Roodvoets and authorize the clerk to sign the attached resolution.

**A RESOLUTION TO TENTATIVELY AWARD
A CONSTRUCTION CONTRACT
FOR WASTEWATER AND WATER SYSTEM IMPROVEMENTS**

WHEREAS, the City of Muskegon wishes to construct improvements to its existing wastewater treatment and collection system and its existing water treatment and distribution system; and

WHEREAS, the wastewater system improvements project formally adopted on June 26, 2018 will be funded through Michigan's State Revolving Loan Fund (SRF) program; and

WHEREAS, the water system improvements project formally adopted on March 12, 2019 will be funded through the state of Michigan's Drinking Water Revolving Loan Fund (DWRf) program; and

WHEREAS, the City of Muskegon has sought and received construction bids for the Contract No. 1-Beidler Sanitary Sewer Replacement and has received a low bid in the amount of \$5,465,514.75 from Kamminga and Roodvoets of Grand Rapids, MI; and

WHEREAS, the City of Muskegon's project engineer, Prein&Newhof, has recommended awarding the contract to the low bidder.

NOW THEREFORE BE IT RESOLVED, that the City of Muskegon tentatively awards the contract for construction of the proposed wastewater system improvements project to Kamminga and Roodvoets of Grand Rapids, MI, contingent upon successful financial arrangements with the SRF and DWRf Programs.

Yeas:

Nays:

Abstain:

Absent:

I certify that the above Resolution was adopted by the City Commission of the City of Muskegon on July 9, 2019.

BY: Ann Meisch, City Clerk

Signature

Date

July 2, 2019
2180552

Mr. Leo Evans, P.E.
City of Muskegon
Department of Public Works
1350 Keating Avenue
Muskegon, MI 49442

RE: SRF/DWRF FY 2019 Projects
Beidler Sanitary Sewer Replacement

Dear Mr. Evans:

On Thursday, June 27th, the City received bids for the referenced project. Two bids were received with prices of \$5,465,514.75 and \$5,756,222.45. Kamminga and Roodvoets of Grand Rapids, MI was read low with their bid of \$5,465,514.75. The Bid-Tabulation is enclosed for reference.

This project is being financed through both the State Revolving Fund (SRF) and the Drinking Water Revolving Fund (DWRF). Due to the overlap of the various scopes of work the State has required an Alternative Justifiable Expenditures calculation to be completed to determine the financing share for each program, this breakdown is as follows:

SRF Eligible	\$4,411,999.28
DWRF Eligible	\$881,156.22
Ineligible Costs	\$172,359.25

We discussed the project with Kamminga and Roodvoets. They indicated a good understanding of the project's critical elements such as phasing, schedule, and criticality of the infrastructure being worked on. They intend to begin work on the lift station during this winter and the remainder of the work will occur during the spring and summer of 2020. They did not express any concerns with completing the project successfully and on time.

Our company has worked on a number of successful projects of similar scope with Kamminga and Roodvoets in the past, with no major issues.

If you have any questions please do not hesitate to ask.

Sincerely,

Prein&Newhof



Matthew R. Hulst, P.E.

Enclosures: Bid Tabulation Sheets

Bid Tabulation

Owner: City of Muskegon				1st Kamminga & Roodvoets 3435 Broadmoor Ave SE Grand Rapids, MI 49512		2nd Jackson-Merkey Contractors 3430 Lund Avenue Muskegon, MI 49442	
Project Title: Beidler Sanitary Sewer Replacement, Contract 1							
Bid Date & Time: June 27, 2019 at 2:00 PM		Project #: 2180552					
Item No.	Description	Quantity	Unit	Unit Price	Total Amount	Unit Price	Total Amount
	SRF Eligible						
1	Mobilization, Max, 10%	1.0	Lsum	\$545,000.00	\$545,000.00	\$320,955.00	\$320,955.00
2	Traffic Control	1.0	Lsum	\$20,000.00	\$20,000.00	\$29,000.00	\$29,000.00
3	Minor Traf Devices	1.0	Lsum	\$102,000.00	\$102,000.00	\$12,800.00	\$12,800.00
4	Tree, Rem, 6 inch to 18 inch	44.0	Ea	\$165.00	\$7,260.00	\$165.00	\$7,260.00
5	Tree, Rem, 19 inch to 36 inch	16.0	Ea	\$600.00	\$9,600.00	\$590.00	\$9,440.00
6	Stump, Rem, 6 inch to 18 inch	3.0	Ea	\$85.00	\$255.00	\$85.00	\$255.00
7	Light Pole, Rem and Replace	2.0	Ea	\$4,175.00	\$8,350.00	\$2,500.00	\$5,000.00
8	Commercial Sign Removal and Reinstallation	1.0	Lsum	\$12,000.00	\$12,000.00	\$15,000.00	\$15,000.00
9	Dr Structure, Rem	56.0	Ea	\$250.00	\$14,000.00	\$765.00	\$42,840.00
10	Dr Structure, Abandon	35.0	Ea	\$1,200.00	\$42,000.00	\$1,830.00	\$64,050.00
11	Sewer Rem, Less than 24 inch	3,760.0	Ft	\$6.00	\$22,560.00	\$27.00	\$101,520.00
12	Sewer Rem, 24 inch and Greater	80.0	Ft	\$20.00	\$1,600.00	\$52.50	\$4,200.00
13	Sanitary Sewer, Abandon	8,900.0	Ft	\$6.50	\$57,850.00	\$24.00	\$213,600.00
14	Curb and Gutter, Rem	8,040.0	Ft	\$4.25	\$34,170.00	\$4.70	\$37,788.00
15	Pavt, Rem	2,060.0	Syd	\$8.75	\$18,025.00	\$7.70	\$15,862.00
16	HMA Surface, Rem	15,050.0	Syd	\$4.60	\$69,230.00	\$3.80	\$57,190.00
17	Sidewalk, Rem	1,305.0	Syd	\$7.75	\$10,113.75	\$8.50	\$11,092.50
18	Miscellaneous Electrical Repair Allowance	1.0	Lsum	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
19	Irrigation Repair	1.0	lsum	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00
20	Contaminated Material Testing Allowance	1.0	Lsum	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00

Bid Tabulation

Owner: City of Muskegon				1st Kamminga & Roodvoets 3435 Broadmoor Ave SE Grand Rapids, MI 49512		2nd Jackson-Merkey Contractors 3430 Lund Avenue Muskegon, MI 49442	
Project Title: Beidler Sanitary Sewer Replacement, Contract 1							
Bid Date & Time: June 27, 2019 at 2:00 PM		Project #: 2180552					
Item No.	Description	Quantity	Unit	Unit Price	Total Amount	Unit Price	Total Amount
21	Non-hazardous Contaminated Material Disposal	250.0	Ton	\$55.00	\$13,750.00	\$40.00	\$10,000.00
22	Erosion Control, Inlet Protection, Fabric Drop	43.0	Ea	\$150.00	\$6,450.00	\$150.00	\$6,450.00
23	Erosion Control, Silt Fence	300.0	Ft	\$3.50	\$1,050.00	\$3.10	\$930.00
24	Exploratory Digging	1.0	Ea	\$1,700.00	\$1,700.00	\$8,010.00	\$8,010.00
25	Machine Grading, Modified	54.0	Sta	\$4,000.00	\$216,000.00	\$3,610.00	\$194,940.00
26	Aggregate Base, 5 inch, Modified	165.0	Syd	\$7.25	\$1,196.25	\$26.00	\$4,290.00
27	Aggregate Base, 8 inch, Modified	17,790.0	Syd	\$10.00	\$177,900.00	\$10.50	\$186,795.00
28	Aggregate Surface Cse, 8"	830.0	Syd	\$10.00	\$8,300.00	\$12.00	\$9,960.00
29	Approach, CI I, 6 inch	137.0	Syd	\$9.25	\$1,267.25	\$16.00	\$2,192.00
30	HMA, 13A	2,700.0	Ton	\$112.00	\$302,400.00	\$112.00	\$302,400.00
31	HMA 5E1	100.0	Ton	\$120.00	\$12,000.00	\$120.00	\$12,000.00
32	HMA 3C	100.0	Ton	\$120.00	\$12,000.00	\$120.00	\$12,000.00
33	HMA, Approach	273.0	Ton	\$150.00	\$40,950.00	\$150.00	\$40,950.00
34	Conc Pavt, Nonreinf, 9 inch	165.0	Syd	\$60.00	\$9,900.00	\$61.25	\$10,106.25
35	Driveway, Nonreinf Conc, 6 inch	1,600.0	Syd	\$41.00	\$65,600.00	\$32.00	\$51,200.00
36	Curb and Gutter, Conc. Det F4	7,935.0	Ft	\$16.25	\$128,943.75	\$12.00	\$95,220.00
37	Driveway Opening, Conc. Det M	95.0	Ft	\$24.00	\$2,280.00	\$12.00	\$1,140.00
38	Sidewalk, Conc, 4 inch	5,860.0	Sft	\$3.80	\$22,268.00	\$3.00	\$17,580.00
39	Sidewalk, Conc, 6 inch	3,005.0	Sft	\$5.00	\$15,025.00	\$3.60	\$10,818.00
40	Sidewalk Ramp, Conc, 6 inch	2,310.0	Sft	\$5.90	\$13,629.00	\$4.80	\$11,088.00
41	Detectable Warning Surface	200.0	Ft	\$33.50	\$6,700.00	\$27.00	\$5,400.00

Bid Tabulation

Owner: City of Muskegon				1st Kamminga & Roodvoets 3435 Broadmoor Ave SE Grand Rapids, MI 49512		2nd Jackson-Merkey Contractors 3430 Lund Avenue Muskegon, MI 49442	
Project Title: Beidler Sanitary Sewer Replacement, Contract 1							
Bid Date & Time: June 27, 2019 at 2:00 PM		Project #: 2180552					
Item No.	Description	Quantity	Unit	Unit Price	Total Amount	Unit Price	Total Amount
42	Turf Restoration	60.0	Sta	\$1,700.00	\$102,000.00	\$1,000.00	\$60,000.00
43	Valve Box, Adjust	11.0	Ea	\$450.00	\$4,950.00	\$335.00	\$3,685.00
44	Pavt Mrkg, Polyurea, 6 inch, Crosswalk, White	1,480.0	Ft	\$2.95	\$4,366.00	\$2.95	\$4,366.00
45	Pavt Mrkg, Polyurea, 18 inch, Stop Bar, White	240.0	Ft	\$8.00	\$1,920.00	\$8.00	\$1,920.00
46	Pavt Mrkg, Polyurea, 4 inch, Yellow	310.0	Ft	\$5.00	\$1,550.00	\$5.00	\$1,550.00
47	Sewer, Cl E, 12 inch, Tr Det B	1,205.0	Ft	\$65.00	\$78,325.00	\$57.00	\$68,685.00
48	Sewer, Cl E, 15 inch, Tr Det B	166.0	Ft	\$120.00	\$19,920.00	\$74.00	\$12,284.00
49	Sewer, Cl E, 36 Inch, Tr Det B	16.0	Ft	\$180.00	\$2,880.00	\$220.00	\$3,520.00
50	Sewer, Cl E, 54 Inch, Tr Det B	70.0	Ft	\$265.00	\$18,550.00	\$320.00	\$22,400.00
51	Sewer, Connect to Ex. 12"	2.0	Ea	\$400.00	\$800.00	\$410.00	\$820.00
52	Sewer, Connect to Ex. 15"	5.0	Ea	\$500.00	\$2,500.00	\$705.00	\$3,525.00
53	Sewer, Conenect to Ex. 18"	1.0	Ea	\$700.00	\$700.00	\$925.00	\$925.00
54	Sewer, Connect to Ex. 36"	1.0	Ea	\$1,225.00	\$1,225.00	\$2,710.00	\$2,710.00
55	Sewer, Connect to Ex. 54"	1.0	Ea	\$2,000.00	\$2,000.00	\$4,040.00	\$4,040.00
56	Dr Structure, 24 inch dia	13.0	Ea	\$1,100.00	\$14,300.00	\$2,210.00	\$28,730.00
57	Dr Structure, 48 inch dia	17.0	Ea	\$1,700.00	\$28,900.00	\$2,910.00	\$49,470.00
58	Dr Structure, 84 inch dia	1.0	Ea	\$9,000.00	\$9,000.00	\$19,900.00	\$19,900.00
59	Dr Structure Cover, Type B	7.0	Ea	\$825.00	\$5,775.00	\$420.00	\$2,940.00
60	Dr Structure Cover, Type C	1.0	Ea	\$825.00	\$825.00	\$605.00	\$605.00
61	Dr Structure Cover, Type K	23.0	Ea	\$825.00	\$18,975.00	\$595.00	\$13,685.00
62	Dr Structure Cover Adj, Case 1	22.0	Ea	\$625.00	\$13,750.00	\$710.00	\$15,620.00

Bid Tabulation

Owner: City of Muskegon				1st Kamminga & Roodvoets 3435 Broadmoor Ave SE Grand Rapids, MI 49512		2nd Jackson-Merkey Contractors 3430 Lund Avenue Muskegon, MI 49442	
Project Title: Beidler Sanitary Sewer Replacement, Contract 1							
Bid Date & Time: June 27, 2019 at 2:00 PM		Project #: 2180552					
Item No.	Description	Quantity	Unit	Unit Price	Total Amount	Unit Price	Total Amount
63	Dr Structure Tap, 12 inch	9.0	Ft	\$350.00	\$3,150.00	\$775.00	\$6,975.00
64	Dr Structure Tap, 24 inch	1.0	Ea	\$650.00	\$650.00	\$2,770.00	\$2,770.00
65	Dr Structure Tap, 54 inch	1.0	Ea	\$875.00	\$875.00	\$4,470.00	\$4,470.00
66	Sanitary Sewer, 8", Tr Det B	1,581.0	Ft	\$80.00	\$126,480.00	\$110.00	\$173,910.00
67	Sanitary Sewer, 10", 0 - 16 Ft Deep, Tr Det B	295.0	Ft	\$100.00	\$29,500.00	\$180.00	\$53,100.00
68	Sanitary Sewer, 10", Over 16 Ft Deep, Tr Det B	603.0	Ft	\$190.00	\$114,570.00	\$265.00	\$159,795.00
69	Sanitary Sewer, 12", 0 - 16 Ft Deep, Tr Det B	2,292.0	Ft	\$119.00	\$272,748.00	\$120.00	\$275,040.00
70	Sanitary Sewer, 12", Over 16 Ft Deep, Tr Det B	2,050.0	Ft	\$120.00	\$246,000.00	\$130.00	\$266,500.00
71	Sanitary Sewer, 15", Tr Det B	51.0	Ft	\$80.00	\$4,080.00	\$220.00	\$11,220.00
72	Sanitary Sewer, 24", Tr Det B	317.0	Ft	\$90.00	\$28,530.00	\$135.00	\$42,795.00
73	Sanitary Sewer, 6", HDD	365.0	Ft	\$100.00	\$36,500.00	\$84.00	\$30,660.00
74	Sanitary Sewer, 8", HDD	383.0	Ft	\$110.00	\$42,130.00	\$105.00	\$40,215.00
75	Sanitary Sewer, 10", HDD	225.0	Ft	\$165.00	\$37,125.00	\$150.00	\$33,750.00
76	Steel Casing Pipe, 24" Jacked in Place	60.0	Ft	\$800.00	\$48,000.00	\$575.00	\$34,500.00
77	Sanitary Manhole, 48" Dia	27.0	Ea	\$3,500.00	\$94,500.00	\$5,070.00	\$136,890.00
78	Sanitary Manhole, 48" Dia, Over 16 Ft Deep	49.9	VF	\$350.00	\$17,465.00	\$815.00	\$40,668.50
79	Sanitary Manhole, Doghouse, 48" Dia	1.0	Ea	\$5,000.00	\$5,000.00	\$4,880.00	\$4,880.00
80	Sanitary Drop Manhole, 48" Dia	9.0	Ea	\$7,100.00	\$63,900.00	\$14,600.00	\$131,400.00
81	Sanitary Manhole, 60" Dia	1.0	Ea	\$4,500.00	\$4,500.00	\$4,510.00	\$4,510.00
82	Sanitary Sewer, Wye, 8 inch x 6 inch	6.0	Ea	\$450.00	\$2,700.00	\$205.00	\$1,230.00
83	Sanitary Sewer, Wye, 10 inch x 6 inch	6.0	Ea	\$550.00	\$3,300.00	\$615.00	\$3,690.00

Bid Tabulation

Owner: City of Muskegon				1st Kamminga & Roodvoets 3435 Broadmoor Ave SE Grand Rapids, MI 49512		2nd Jackson-Merkey Contractors 3430 Lund Avenue Muskegon, MI 49442	
Project Title: Beidler Sanitary Sewer Replacement, Contract 1							
Bid Date & Time: June 27, 2019 at 2:00 PM		Project #: 2180552					
Item No.	Description	Quantity	Unit	Unit Price	Total Amount	Unit Price	Total Amount
84	Sanitary Sewer, Wye, 12 inch x 6 inch	18.0	Ea	\$650.00	\$11,700.00	\$685.00	\$12,330.00
85	Sanitary Sewer, Wye, 24 inch x 6 inch	6.0	Ea	\$2,000.00	\$12,000.00	\$2,950.00	\$17,700.00
86	Sanitary Lateral, 6 inch, Public	1,330.0	Ft	\$50.00	\$66,500.00	\$70.50	\$93,765.00
87	Sanitary Lateral, Connect to Ex.	39.0	Ea	\$250.00	\$9,750.00	\$1,750.00	\$68,250.00
88	Sanitary Sewer, Connect to Ex. 8"	21.0	Ea	\$350.00	\$7,350.00	\$360.00	\$7,560.00
89	Sanitary Sewer, Connect to Ex. 12"	2.0	Ea	\$450.00	\$900.00	\$420.00	\$840.00
90	Sanitary Sewer, Connect to Ex. 15"	1.0	Ea	\$500.00	\$500.00	\$500.00	\$500.00
91	Sanitary Sewer, Connect to Ex. 24"	1.0	Ea	\$700.00	\$700.00	\$1,000.00	\$1,000.00
92	Sanitary Sewer, CCTV	8,162.0	Ft	\$2.25	\$18,364.50	\$2.40	\$19,588.80
93	Force Main, 1.25", Tr Det B	59.0	Ft	\$40.00	\$2,360.00	\$43.50	\$2,566.50
94	Force Main, 10", Tr Det B	1,343.0	Ft	\$70.00	\$94,010.00	\$63.50	\$85,280.50
95	Force Main, 10", HDD	2,398.0	Ft	\$80.00	\$191,840.00	\$125.00	\$299,750.00
96	Force Main, 45o Bend, 10"	8.0	Ea	\$1,200.00	\$9,600.00	\$1,740.00	\$13,920.00
97	Force Main, Sleeve, 10"	1.0	Ea	\$750.00	\$750.00	\$1,400.00	\$1,400.00
98	Force Main Discharge Manhole	1.0	Ea	\$9,000.00	\$9,000.00	\$11,400.00	\$11,400.00
99	Air Release Manhole, 48" Dia	3.0	Ea	\$7,350.00	\$22,050.00	\$13,000.00	\$39,000.00
100	Grinder Station	1.0	Lsum	\$55,000.00	\$55,000.00	\$53,500.00	\$53,500.00
101	Sanitary Lift Station	1.0	Lsum	\$525,000.00	\$525,000.00	\$533,800.00	\$533,800.00
102	Water Main, DI, 6 inch, Tr Det G	24.0	Ft	\$60.00	\$1,440.00	\$97.50	\$2,340.00
103	Water Main, Sleeve, 6 inch	2.0	Ea	\$1,100.00	\$2,200.00	\$1,190.00	\$2,380.00
SRF Eligible Subtotal:				\$4,624,251.50		\$5,023,541.05	

Bid Tabulation

Owner: City of Muskegon				1st Kamminga & Roodvoets 3435 Broadmoor Ave SE Grand Rapids, MI 49512		2nd Jackson-Merkey Contractors 3430 Lund Avenue Muskegon, MI 49442					
Project Title: Beidler Sanitary Sewer Replacement, Contract 1											
Bid Date & Time: June 27, 2019 at 2:00 PM		Project #: 2180552									
Item No.				Description		Quantity	Unit	Unit Price	Total Amount	Unit Price	Total Amount
	DWRF Eligible										
104	Curb and Gutter, Rem					1,270.0	Ft	\$4.25	\$5,397.50	\$4.80	\$6,096.00
105	Pavt, Rem					260.0	Syd	\$8.75	\$2,275.00	\$9.10	\$2,366.00
106	HMA Surface, Rem					1,805.0	Syd	\$4.60	\$8,303.00	\$4.20	\$7,581.00
107	Sidewalk, Rem					189.0	Syd	\$7.75	\$1,464.75	\$12.00	\$2,268.00
108	Aggregate Base, 8 inch, Modified					1,835.0	Syd	\$10.00	\$18,350.00	\$11.00	\$20,185.00
109	HMA, 13A					320.0	Ton	\$112.00	\$35,840.00	\$112.00	\$35,840.00
110	Driveway, Nonreinf Conc, 6 inch					255.0	Syd	\$41.00	\$10,455.00	\$32.00	\$8,160.00
111	Curb and Gutter, Conc. Det F4					1,335.0	Ft	\$16.25	\$21,693.75	\$12.00	\$16,020.00
112	Sidewalk, Conc, 4 inch					1,700.0	Sft	\$3.80	\$6,460.00	\$3.00	\$5,100.00
113	Sidewalk Ramp, Conc, 6 inch					440.0	Sft	\$5.90	\$2,596.00	\$4.80	\$2,112.00
114	Detectable Warning Surface					30.0	Ft	\$33.50	\$1,005.00	\$27.00	\$810.00
115	Valve Box, Adjust					1.0	Ea	\$450.00	\$450.00	\$335.00	\$335.00
116	Water Main, DI, 6 inch, Tr Det G					1,308.0	Ft	\$60.00	\$78,480.00	\$48.50	\$63,438.00
117	Water Main, DI, 8 inch, Tr Det G					1,282.0	Ft	\$62.00	\$79,484.00	\$56.50	\$72,433.00
118	Water Main, Bend, 45 Degree, 6 inch					8.0	Ea	\$550.00	\$4,400.00	\$560.00	\$4,480.00
119	Water Main, Bend, 45 Degree, 8 inch					3.0	Ea	\$600.00	\$1,800.00	\$635.00	\$1,905.00
120	Water Main, Reducer, 8 inch x 6 inch					1.0	Ea	\$575.00	\$575.00	\$590.00	\$590.00
121	Water Main, Sleeve, 6 inch					2.0	Ea	\$1,100.00	\$2,200.00	\$1,190.00	\$2,380.00
122	Water Main, Sleeve, 8 inch					3.0	Ea	\$1,525.00	\$4,575.00	\$1,350.00	\$4,050.00
123	Water Main, Tee, 6 inch x 6 inch x 6 inch					4.0	Ea	\$675.00	\$2,700.00	\$875.00	\$3,500.00

Bid Tabulation

Owner: City of Muskegon				1st Kamminga & Roodvoets 3435 Broadmoor Ave SE Grand Rapids, MI 49512		2nd Jackson-Merkey Contractors 3430 Lund Avenue Muskegon, MI 49442	
Project Title: Beidler Sanitary Sewer Replacement, Contract 1							
Bid Date & Time: June 27, 2019 at 2:00 PM		Project #: 2180552					
Item No.	Description	Quantity	Unit	Unit Price	Total Amount	Unit Price	Total Amount
124	Water Main, Tee, 8 inch x 8 inch x 6 inch	3.0	Ea	\$725.00	\$2,175.00	\$950.00	\$2,850.00
125	Water Main, Cross, 8 inch x 8 inch x 8 inch x 8 inch	1.0	Ea	\$1,000.00	\$1,000.00	\$1,390.00	\$1,390.00
126	Water Main, Tapping Sleeve and Valve, 8 inch x 8 inch	1.0	Ea	\$6,000.00	\$6,000.00	\$4,700.00	\$4,700.00
127	Water Service, Corporation Stop, 1 inch	57.0	Ea	\$450.00	\$25,650.00	\$850.00	\$48,450.00
128	Water Service, Curb Stop and Box, 1 inch	31.0	Ea	\$500.00	\$15,500.00	\$850.00	\$26,350.00
129	Water Service, 1 inch	3,285.0	Ft	\$62.00	\$203,670.00	\$20.00	\$65,700.00
130	Water Service, Meter Pit	30.0	Ea	\$1,600.00	\$48,000.00	\$1,550.00	\$46,500.00
131	Hydrant, Rem	3.0	Ea	\$250.00	\$750.00	\$365.00	\$1,095.00
132	Hydrant	7.0	Ea	\$3,100.00	\$21,700.00	\$3,280.00	\$22,960.00
133	Water Main, Abandon	1,930.0	Ft	\$5.00	\$9,650.00	\$5.50	\$10,615.00
134	Water Main, Rem	500.0	Ft	\$6.50	\$3,250.00	\$15.00	\$7,500.00
135	Water Main, Valve and Box, 6 inch	9.0	Ea	\$1,400.00	\$12,600.00	\$1,630.00	\$14,670.00
136	Water Main, Valve and Box, 8 inch	2.0	Ea	\$1,700.00	\$3,400.00	\$2,030.00	\$4,060.00
137	Water Service Restoration, Private	60.0	Ea	\$250.00	\$15,000.00	\$550.00	\$33,000.00
138	Sewer, CI E, 12 inch, Tr Det B	82.0	Ft	\$65.00	\$5,330.00	\$58.00	\$4,756.00
139	Dr Structure, 24 inch dia	2.0	Ea	\$1,100.00	\$2,200.00	\$2,210.00	\$4,420.00
140	Dr Structure, 48 inch dia	1.0	Ea	\$1,700.00	\$1,700.00	\$2,910.00	\$2,910.00
141	Dr Structure Tap, 12 inch	1.0	Ea	\$350.00	\$350.00	\$775.00	\$775.00
142	Dr Structure Cover, Type C	1.0	Ea	\$825.00	\$825.00	\$605.00	\$605.00
143	Dr Structure Cover, Type K	2.0	Ea	\$825.00	\$1,650.00	\$595.00	\$1,190.00
DWRF Eligible Subtotal:				\$668,904.00		\$564,145.00	

Bid Tabulation

Owner: City of Muskegon				1st Kamminga & Roodvoets 3435 Broadmoor Ave SE Grand Rapids, MI 49512		2nd Jackson-Merkey Contractors 3430 Lund Avenue Muskegon, MI 49442			
Project Title: Beidler Sanitary Sewer Replacement, Contract 1									
Bid Date & Time: June 27, 2019 at 2:00 PM		Project #: 2180552							
Item No.		Description		Quantity	Unit	Unit Price	Total Amount	Unit Price	Total Amount
	Non-Eligible								
144	Approach, CI I, 6 inch			150.0	Syd	\$9.25	\$1,387.50	\$16.00	\$2,400.00
145	HMA, 13A			440.0	Ton	\$112.00	\$49,280.00	\$112.00	\$49,280.00
146	HMA, Approach			29.0	Ton	\$150.00	\$4,350.00	\$150.00	\$4,350.00
147	Driveway, Nonreinf Conc, 6 inch			372.0	Syd	\$41.00	\$15,252.00	\$31.70	\$11,792.40
148	Sidewalk, Conc, 4 inch			400.0	Sft	\$3.80	\$1,520.00	\$3.00	\$1,200.00
149	Sidewalk, Conc, 6 inch			345.0	Sft	\$5.00	\$1,725.00	\$3.60	\$1,242.00
150	Curb and Gutter, Conc. Det F4			1,947.0	Ft	\$16.25	\$31,638.75	\$12.00	\$23,364.00
151	Sanitary Lateral, 6 inch, Private			677.0	Ft	\$78.00	\$52,806.00	\$104.00	\$70,408.00
152	Sanitary Lateral Restoration, Private			9.0	Ea	\$1,600.00	\$14,400.00	\$500.00	\$4,500.00
Non-Eligible Subtotal:						\$172,359.25		\$168,536.40	
Total Bid						\$5,465,514.75		\$5,756,222.45	

AGENDA ITEM NO. _____

CITY COMMISSION MEETING __

TO: Honorable Mayor and City Commission
FROM: Department of Public Works
DATE: July 2, 2019
SUBJECT: Westwood Sanitary Sewer Replacement

SUMMARY OF REQUEST:

To Award above referenced project to Kamminga and Roodvoets since they were the lowest responsible bidder with a total bid price of \$1,245,042.00 and authorize the clerk to sign the attached resolution.

Three (3) bids were received for this project as follows:

Kamminga & Roodvoets.....	\$1,245,042.00
Jackson-Merkey Contractors	\$1,477,180.50
McCormick Sand, Inc.	\$1,516,043.00

FINANCIAL IMPACT:

\$1,245,042.00

BUDGET ACTION REQUIRED:

None at this time. The project was budgeted in the 19-20 budget and estimated costs will be adjusted in a future reforecast to match the bid prices.

STAFF RECOMMENDATION:

Award the contract to Kamminga and Roodvoets and authorize the clerk to sign the attached resolution.

**A RESOLUTION TO TENTATIVELY AWARD
A CONSTRUCTION CONTRACT
FOR WASTEWATER AND WATER SYSTEM IMPROVEMENTS**

WHEREAS, the City of Muskegon wishes to construct improvements to its existing wastewater treatment and collection system and its existing water treatment and distribution system; and

WHEREAS, the wastewater system improvements project formally adopted on June 26, 2018 will be funded through Michigan's State Revolving Loan Fund (SRF) program; and

WHEREAS, the water system improvements project formally adopted on March 12, 2019 will be funded through the state of Michigan's Drinking Water Revolving Loan Fund (DWRP) program; and

WHEREAS, the City of Muskegon has sought and received construction bids for the Contract No. 2-Westwood Sanitary Sewer Replacement and has received a low bid in the amount of \$1,245,042.00 from Kamminga and Roodvoets of Grand Rapids, MI; and

WHEREAS, the City of Muskegon's project engineer, Prein&Newhof, has recommended awarding the contract to the low bidder.

NOW THEREFORE BE IT RESOLVED, that the City of Muskegon tentatively awards the contract for construction of the proposed wastewater system improvements project to Kamminga and Roodvoets of Grand Rapids, MI, contingent upon successful financial arrangements with the SRF and DWRP Programs.

Yeas:

Nays:

Abstain:

Absent:

I certify that the above Resolution was adopted by the City Commission of the City of Muskegon on July 9, 2019.

BY: Ann Meisch, City Clerk

Signature

Date

July 2, 2019
2180552

Mr. Leo Evans, P.E.
City of Muskegon
Department of Public Works
1350 Keating Avenue
Muskegon, MI 49442

RE: SRF/DWRF FY 2019 Projects
Westwood Sanitary Sewer Replacement

Dear Mr. Evans:

On Monday, July 1st, the City received bids for the referenced project. Three bids were received and ranged from \$1,245,042.00 to \$1,516,043.00. Kamminga and Roodvoets of Grand Rapids, MI was read low with their bid of \$1,245,042.00. The Bid-tabulation is enclosed for reference.

This project is being financed through both the State Revolving Fund (SRF) and the Drinking Water Revolving Fund (DWRF). The breakdown between the programs is as follows:

SRF Eligible	\$755,097.00
DWRF Eligible	\$342,140.00
Ineligible Costs	\$147,805.00

We discussed the project with Kamminga and Roodvoets. They indicated a good understanding of the project's critical elements such as phasing, schedule, and coordination/communication with residents. They are open to beginning work yet this fall after EGLE order of approval on August 8, 2020; however, the timeline is dependent on the weather this summer and progress on existing projects. If they are unable to complete the project before winter 2019-2020, they will be able to begin the project during spring 2020 or thereafter. The contractor did not express any concerns with completing the project successfully and on time.

Our company has worked on a number of successful projects of similar scope with Kamminga and Roodvoets in the past, with no major issues.

If you have any questions please do not hesitate to ask.

Sincerely,

Prein&Newhof



Matthew R. Hulst, P.E.

Enclosures: Bid Tabulation Sheets

Bid Tabulation

Owner: City of Muskegon				1st Kamminga & Roodvoets 3435 Broadmoor Ave SE Grand Rapids, MI 49512		2nd Jackson-Merkey Contractors 3430 Lund Ave Muskegon, MI 49441		3rd McCormick Sand, Inc 5430 Russell Rd Twin Lake, MI 49457					
Project Title: Westwood Sanitary Sewer Replacement, Contract No. 2													
Bid Date & Time: 7/1/2019 at 2:00 PM		Project #: 2180552											
Item No.				Description		Quantity	Unit	Unit Price	Total Amount	Unit Price	Total Amount	Unit Price	Total Amount
	SRF Eligible												
1	Mobilization, Max, 10%					1.0	Lsum	\$107,800.00	\$107,800.00	\$145,000.00	\$145,000.00	\$150,000.00	\$150,000.00
2	Traffic Control					1.0	Lsum	\$7,000.00	\$7,000.00	\$5,500.00	\$5,500.00	\$132,000.00	\$132,000.00
3	Minor Traf Devices					1.0	Lsum	\$9,750.00	\$9,750.00	\$2,500.00	\$2,500.00	\$20,000.00	\$20,000.00
4	Tree, Rem, 6 inch to 18 inch					2.0	Ea	\$350.00	\$700.00	\$750.00	\$1,500.00	\$750.00	\$1,500.00
5	Tree, Rem, 19 inch to 36 inch					1.0	Ea	\$1,100.00	\$1,100.00	\$1,750.00	\$1,750.00	\$1,700.00	\$1,700.00
6	Dr Structure, Rem					26.0	Ea	\$250.00	\$6,500.00	\$785.00	\$20,410.00	\$850.00	\$22,100.00
7	Sewer Rem, Less than 24 inch					2,200.0	Ft	\$6.00	\$13,200.00	\$23.00	\$50,600.00	\$15.00	\$33,000.00
8	Sewer, Abandon					1,080.0	Ft	\$6.00	\$6,480.00	\$10.00	\$10,800.00	\$10.00	\$10,800.00
9	Curb and Gutter Rem					3,380.0	Ft	\$3.50	\$11,830.00	\$4.00	\$13,520.00	\$5.00	\$16,900.00
10	Pavt, Rem					640.0	Syd	\$7.00	\$4,480.00	\$6.00	\$3,840.00	\$10.00	\$6,400.00
11	HMA Surface, Rem					4,910.0	Syd	\$2.50	\$12,275.00	\$4.00	\$19,640.00	\$3.00	\$14,730.00
12	Sidewalk, Rem					30.0	Syd	\$8.00	\$240.00	\$6.00	\$180.00	\$10.00	\$300.00
13	Erosion Control, Inlet Protection, Fabric Drop					3.0	Ea	\$200.00	\$600.00	\$125.00	\$375.00	\$75.00	\$225.00
14	Machine Grading, Modified					18.0	Sta	\$1,900.00	\$34,200.00	\$2,900.00	\$52,200.00	\$3,000.00	\$54,000.00
15	Aggregate Base, 8 inch, Modified					4,910.0	Syd	\$11.50	\$56,465.00	\$10.50	\$51,555.00	\$12.50	\$61,375.00
16	HMA, 13A					850.0	Ton	\$105.00	\$89,250.00	\$98.70	\$83,895.00	\$103.70	\$88,145.00
17	Driveway, Nonreinf Conc, 6 inch					640.0	Syd	\$42.00	\$26,880.00	\$24.30	\$15,552.00	\$35.00	\$22,400.00
18	Curb and Gutter, Conc. Det F4					3,380.0	Ft	\$15.00	\$50,700.00	\$12.55	\$42,419.00	\$14.00	\$47,320.00
19	Sidewalk, Conc, 4 inch					270.0	Sft	\$3.50	\$945.00	\$3.00	\$810.00	\$5.00	\$1,350.00
20	Turf Restoration					20.0	Sta	\$1,000.00	\$20,000.00	\$500.00	\$10,000.00	\$1,200.00	\$24,000.00
21	Valve Box, Adjust					1.0	Ea	\$450.00	\$450.00	\$450.00	\$450.00	\$850.00	\$850.00
22	Sanitary Sewer, 8", Tr Det B					2,039.0	Ft	\$40.00	\$81,560.00	\$78.50	\$160,061.50	\$80.00	\$163,120.00
23	Sanitary Sewer, 12", Tr Det B					16.0	Ft	\$75.00	\$1,200.00	\$80.50	\$1,288.00	\$90.00	\$1,440.00

Bid Tabulation

Owner: City of Muskegon				1st Kamminga & Roodvoets 3435 Broadmoor Ave SE Grand Rapids, MI 49512		2nd Jackson-Merkey Contractors 3430 Lund Ave Muskegon, MI 49441		3rd McCormick Sand, Inc 5430 Russell Rd Twin Lake, MI 49457	
Project Title: Westwood Sanitary Sewer Replacement, Contract No. 2									
Bid Date & Time: 7/1/2019 at 2:00 PM		Project #: 2180552							
Item No.	Description	Quantity	Unit	Unit Price	Total Amount	Unit Price	Total Amount	Unit Price	Total Amount
24	Sanitary Manhole, 48 inch Dia	10.0	Ea	\$4,000.00	\$40,000.00	\$3,990.00	\$39,900.00	\$5,000.00	\$50,000.00
25	Sanitary Drop Manhole, 48 inch Dia	3.0	Ea	\$5,500.00	\$16,500.00	\$5,500.00	\$16,500.00	\$7,900.00	\$23,700.00
26	Sanitary Sewer, Wye, 8 inch x 6 inch	28.0	Ea	\$500.00	\$14,000.00	\$500.00	\$14,000.00	\$350.00	\$9,800.00
27	Sanitary Lateral, 6 inch, Public	755.0	Ft	\$50.00	\$37,750.00	\$70.00	\$52,850.00	\$34.00	\$25,670.00
28	Sanitary Lateral, Connect to Ex.	28.0	Ea	\$150.00	\$4,200.00	\$1,750.00	\$49,000.00	\$500.00	\$14,000.00
29	Sanitary Sewer, Connect to Ex. 8"	2.0	Ea	\$875.00	\$1,750.00	\$360.00	\$720.00	\$550.00	\$1,100.00
30	Sanitary Sewer, Connect to Ex. 12"	1.0	Ea	\$950.00	\$950.00	\$420.00	\$420.00	\$600.00	\$600.00
31	Sanitary Sewer, Connect to Ex. 18"	1.0	Ea	\$1,400.00	\$1,400.00	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00
32	Sanitary Sewer, Plug, 8 inch	1.0	Ea	\$300.00	\$300.00	\$250.00	\$250.00	\$250.00	\$250.00
33	Sanitary Sewer, CCTV	2,055.0	Ft	\$2.00	\$4,110.00	\$2.40	\$4,932.00	\$2.00	\$4,110.00
34	Sewer, CI E, 10 inch, Tr Det B	13.0	Ft	\$38.00	\$494.00	\$52.00	\$676.00	\$42.00	\$546.00
35	Sewer, CI E, 12 inch, Tr Det B	476.0	Ft	\$38.00	\$18,088.00	\$52.00	\$24,752.00	\$42.00	\$19,992.00
36	Sewer, CI E, 15 inch, Tr Det B	760.0	Ft	\$40.00	\$30,400.00	\$68.00	\$51,680.00	\$45.00	\$34,200.00
37	Sewer, Connect to Ex. 10"	1.0	Ea	\$500.00	\$500.00	\$410.00	\$410.00	\$550.00	\$550.00
38	Sewer, Connect to Ex. 12"	1.0	Ea	\$900.00	\$900.00	\$410.00	\$410.00	\$550.00	\$550.00
39	Dr Structure, 48 inch dia	16.0	Ea	\$1,600.00	\$25,600.00	\$2,210.00	\$35,360.00	\$2,200.00	\$35,200.00
40	Dr Structure Cover, Type B	4.0	Ea	\$800.00	\$3,200.00	\$365.00	\$1,460.00	\$460.00	\$1,840.00
41	Dr Structure Cover, Type K	12.0	Ea	\$900.00	\$10,800.00	\$525.00	\$6,300.00	\$520.00	\$6,240.00
42	Dr Structure Cover Adj, Case 1	1.0	Ea	\$550.00	\$550.00	\$700.00	\$700.00	\$950.00	\$950.00
SRF Eligible Subtotal:				\$755,097.00		\$995,165.50 *		\$1,104,453.00	
	DWRF Eligible								
43	Water Main, DI, 6 inch, Tr Det G	89.0	Ft	\$70.00	\$6,230.00	\$75.00	\$6,675.00	\$55.00	\$4,895.00
44	Water Main, DI, 8 inch, Tr Det G	1,631.0	Ft	\$60.00	\$97,860.00	\$50.00	\$81,550.00	\$60.00	\$97,860.00
45	Water Main, Bend, 45 Degree, 8 inch	8.0	Ea	\$775.00	\$6,200.00	\$600.00	\$4,800.00	\$800.00	\$6,400.00

Bid Tabulation

Owner: City of Muskegon				1st Kamminga & Roodvoets 3435 Broadmoor Ave SE Grand Rapids, MI 49512		2nd Jackson-Merkey Contractors 3430 Lund Ave Muskegon, MI 49441		3rd McCormick Sand, Inc 5430 Russell Rd Twin Lake, MI 49457	
Project Title: Westwood Sanitary Sewer Replacement, Contract No. 2									
Bid Date & Time: 7/1/2019 at 2:00 PM		Project #: 2180552							
Item No.	Description	Quantity	Unit	Unit Price	Total Amount	Unit Price	Total Amount	Unit Price	Total Amount
46	Water Main, Bend, 11 1/4 Degree, 8 inch	1.0	Ea	\$600.00	\$600.00	\$600.00	\$600.00	\$350.00	\$350.00
47	Water Main, Reducer, 8 inch x 6 inch	2.0	Ea	\$485.00	\$970.00	\$600.00	\$1,200.00	\$450.00	\$900.00
48	Water Main, Reducer, 12 inch x 8 inch	1.0	Ea	\$650.00	\$650.00	\$950.00	\$950.00	\$750.00	\$750.00
49	Water Main, Sleeve, 6 inch	1.0	Ea	\$1,300.00	\$1,300.00	\$1,190.00	\$1,190.00	\$1,100.00	\$1,100.00
50	Water Main, Sleeve, 8 inch	1.0	Ea	\$1,750.00	\$1,750.00	\$1,350.00	\$1,350.00	\$1,300.00	\$1,300.00
51	Water Main, Tee, 8 inch x 8 inch x 6 inch	6.0	Ea	\$750.00	\$4,500.00	\$950.00	\$5,700.00	\$750.00	\$4,500.00
52	Water Main, Tee, 8 inch x 8 inch x 8 inch	1.0	Ea	\$800.00	\$800.00	\$1,200.00	\$1,200.00	\$800.00	\$800.00
53	Water Main, Cross, 8-inch x 8-inch x 8-inch x 8-inch	1.0	Ea	\$1,200.00	\$1,200.00	\$1,800.00	\$1,800.00	\$2,000.00	\$2,000.00
54	Water Service, Corporation Stop, 1 inch	28.0	Ea	\$350.00	\$9,800.00	\$850.00	\$23,800.00	\$600.00	\$16,800.00
55	Water Service, Corporation Stop, 2 inch	1.0	Ea	\$900.00	\$900.00	\$2,500.00	\$2,500.00	\$1,100.00	\$1,100.00
56	Water Service, Curb Stop and Box, 1 inch	27.0	Ea	\$500.00	\$13,500.00	\$850.00	\$22,950.00	\$650.00	\$17,550.00
57	Water Service, 1 inch	3,035.0	Ft	\$45.00	\$136,575.00	\$25.00	\$75,875.00	\$25.00	\$75,875.00
58	Water Service, 2 inch	35.0	Ft	\$60.00	\$2,100.00	\$50.00	\$1,750.00	\$45.00	\$1,575.00
59	Hydrant, Rem	4.0	Ea	\$250.00	\$1,000.00	\$350.00	\$1,400.00	\$780.00	\$3,120.00
60	Hydrant	6.0	Ea	\$3,000.00	\$18,000.00	\$3,000.00	\$18,000.00	\$2,750.00	\$16,500.00
61	Water Main, Abandon	1,965.0	Ft	\$7.00	\$13,755.00	\$10.00	\$19,650.00	\$6.00	\$11,790.00
62	Water Main, Rem	60.0	Ft	\$10.00	\$600.00	\$15.00	\$900.00	\$15.00	\$900.00
63	Water Main, Valve and Box, 6 inch	6.0	Ea	\$1,000.00	\$6,000.00	\$1,520.00	\$9,120.00	\$1,750.00	\$10,500.00
64	Water Main, Valve and Box, 8 inch	4.0	Ea	\$1,500.00	\$6,000.00	\$1,895.00	\$7,580.00	\$2,100.00	\$8,400.00
65	Water Main, Cap, 8 inch	2.0	Ea	\$300.00	\$600.00	\$750.00	\$1,500.00	\$250.00	\$500.00
66	Water Service Restoration, Private	15.0	Ea	\$750.00	\$11,250.00	\$1,500.00	\$22,500.00	\$2,400.00	\$36,000.00
DWRP Eligible Subtotal:				\$342,140.00		\$314,540.00		\$321,465.00	
	Non-Eligible								
67	Sanitary Lateral, 6 inch, Private	1,295.0	Ft	\$79.00	\$102,305.00	\$105.00	\$135,975.00	\$45.00	\$58,275.00

Bid Tabulation

Owner: City of Muskegon				1st Kamminga & Roodvoets 3435 Broadmoor Ave SE Grand Rapids, MI 49512		2nd Jackson-Merkey Contractors 3430 Lund Ave Muskegon, MI 49441		3rd McCormick Sand, Inc 5430 Russell Rd Twin Lake, MI 49457			
Project Title: Westwood Sanitary Sewer Replacement, Contract No. 2											
Bid Date & Time: 7/1/2019 at 2:00 PM		Project #: 2180552									
Item No.		Description		Quantity	Unit	Unit Price	Total Amount	Unit Price	Total Amount	Unit Price	Total Amount
68	Sanitary Cleanout			21.0	Ea	\$500.00	\$10,500.00	\$500.00	\$10,500.00	\$850.00	\$17,850.00
69	Sanitary Lateral Restoration, Private			14.0	Ea	\$2,500.00	\$35,000.00	\$1,500.00	\$21,000.00	\$1,000.00	\$14,000.00
Non-Eligible Subtotal:						\$147,805.00		\$167,475.00		\$90,125.00	
Total Bid						\$1,245,042.00		\$1,477,180.50 *		\$1,516,043.00	
Alternate No. 1											
70	Sanitary Lateral, 6 inch, Private			1.0	Ft	\$79.00	\$79.00	\$200.00	\$200.00	\$49.00	\$49.00
71	Sanitary Lateral Restoration, Private			1.0	Ea	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00	\$2,625.00	\$2,625.00

* Denotes correction made by Engineer

AGENDA ITEM NO. _____

CITY COMMISSION MEETING __

TO: Honorable Mayor and City Commission
FROM: Department of Public Works
DATE: July 2, 2019
SUBJECT: Jefferson-Strong Sanitary Sewer Replacement

SUMMARY OF REQUEST:

To Award above referenced project to Jackson-Merkey Contractors since they were the lowest responsible bidder with a total bid price of \$1,198,471.75 and authorize the clerk to sign the attached resolution.

Three (3) bids were received for this project as follows:

Jackson-Merkey Contractors	\$1,198,471.75
Kamminga & Roodvoets.....	\$1,323,525.50
McCormick Sand, Inc.	\$1,556,247.00

FINANCIAL IMPACT:

\$1,198,471.75

BUDGET ACTION REQUIRED:

None at this time. The project was budgeted in the 19-20 budget and estimated costs will be adjusted in a future reforecast to match the bid prices.

STAFF RECOMMENDATION:

Award the contract to Jackson-Merkey Contractors and authorize the clerk to sign the attached resolution.

**A RESOLUTION TO TENTATIVELY AWARD
A CONSTRUCTION CONTRACT
FOR WASTEWATER AND WATER SYSTEM IMPROVEMENTS**

WHEREAS, the City of Muskegon wishes to construct improvements to its existing wastewater treatment and collection system and its existing water treatment and distribution system; and

WHEREAS, the wastewater system improvements project formally adopted on June 26, 2018 will be funded through Michigan's State Revolving Loan Fund (SRF) program; and

WHEREAS, the water system improvements project formally adopted on March 12, 2019 will be funded through the state of Michigan's Drinking Water Revolving Loan Fund (DWRf) program; and

WHEREAS, the City of Muskegon has sought and received construction bids for the Contract No. 3-Jefferson/Strong Sanitary Sewer Replacement and has received a low bid in the amount of \$1,198,471.75 from Jackson-Merkey Contractors, Inc. of Muskegon, MI; and

WHEREAS, the City of Muskegon's project engineer, Prein&Newhof, has recommended awarding the contract to the low bidder.

NOW THEREFORE BE IT RESOLVED, that the City of Muskegon tentatively awards the contract for construction of the proposed wastewater system improvements project to Jackson-Merkey Contractors, Inc. of Muskegon, MI, contingent upon successful financial arrangements with the SRF and DWRf Programs.

Yeas:

Nays:

Abstain:

Absent:

I certify that the above Resolution was adopted by the City Commission of the City of Muskegon on July 9, 2019.

BY: Ann Meisch, City Clerk

Signature

Date

July 2, 2019
2180552

Mr. Leo Evans, P.E.
City of Muskegon
Department of Public Works
1350 Keating Avenue
Muskegon, MI 49442

RE: SRF/DWRF FY 2019 Projects
Jefferson/Strong Sanitary Sewer Replacement

Dear Mr. Evans:

On Tuesday, July 2nd, the City received bids for the referenced project. Three bids were received and ranged from \$1,198,471.75 to \$1,481,618.00. Jackson-Merkey Contractors, Inc. was read low with their bid of \$1,198,471.75. The Bid-tabulation is enclosed for reference.

This project is being financed through both the State Revolving Fund (SRF) and the Drinking Water Revolving Fund (DWRF). The breakdown between the programs is as follows:

SRF Eligible	\$1,136,598.75
DWRF Eligible	\$61,873.00

We discussed the project with Jackson-Merkey. They indicated a good understanding of the project's critical elements such as phasing, schedule, and the tight working conditions. They intend to begin work in the spring to early summer of 2020. They did not express any concerns with completing the project successfully and on time.

Our company has worked on a number of successful projects of similar scope with Jackson-Merkey in the past, with no major issues.

If you have any questions please do not hesitate to ask.

Sincerely,

Prein&Newhof



Matthew R. Hulst, P.E.

Enclosures: Bid Tabulation Sheets

AGENDA ITEM NO. _____

CITY COMMISSION MEETING ____

TO: Honorable Mayor and City Commission
FROM: Department of Public Works
DATE: July 9th, 2019
SUBJECT: Consumers Energy – LED Upgrade Phase 3

SUMMARY OF REQUEST:

Authorize the DPW Director and City Clerk to sign the Agreement and pay the invoice for the Phase 3 Streetlight LED Conversion Project with Consumers Energy.

FINANCIAL IMPACT:

\$636,001.00

BUDGET ACTION REQUIRED:

None, included in FY19-20 budget.

STAFF RECOMMENDATION:

Authorize the DPW Director and City Clerk to sign the required documents.



AGREEMENT FOR MODIFICATIONS OF
ELECTRIC FACILITIES (NONREFUNDABLE)

PART I

Effective Date: 3/16/2019 Notification Number: 1047335709
(Drawing Attached, Exhibit A)

Company:

CONSUMERS ENERGY COMPANY
a Michigan Corporation

Customer:

CITY OF MUSKEGON
(Name)

530 W. Willow St

1350 E Keating Ave
(Street and Number)

Lansing, MI 48909-7662
(Address)

Muskegon, MI 49442-6106
(City, State and Zip Code)

Attention: _____

Service Location: HPS TO LED CITY OF MUSKEGON PH 3 AREA Z, MUSKEGON

Township CITY OF MUSKEGON County MUSKEGON
Town 10 Range 16 Section 17

Price: \$ 636,001.00

NOTE: ADDITIONAL CHARGES MAY BE OWED. SEE PART II, SECTION 2 and 5 FOR DETAILS.

The Price is good for sixty (60) days from the effective date above. Part II, CONSUMERS' FACILITIES AGREEMENT TERMS AND CONDITIONS is attached hereto and is a part of this Agreement. CUSTOMER ACKNOWLEDGES HAVING READ SAID TERMS AND CONDITIONS. CONSUMERS ENERGY COMPANY EXPRESSLY REJECTS ANY ADDITIONAL OR DIFFERENT TERMS AND CONDITIONS SET FORTH IN ANY PURCHASE ORDER ISSUED BY CUSTOMER OR IN ANY OTHER CONTRACT DOCUMENT ISSUED BY CUSTOMER.

CONSUMERS ENERGY COMPANY

CITY OF MUSKEGON
(Customer)

By _____
(Signature)

By _____
(Signature)

(Print or Type Name)

(Print or Type Name)

(Date Signed)

(Date Signed)

Title _____

Title _____



AGREEMENT FOR MODIFICATIONS OF
ELECTRIC FACILITIES (NONREFUNDABLE)

TERMS AND CONDITIONS
PART II

1. For any new facilities being installed to accommodate new load to the Company's system, a non-refundable contribution pursuant to tariffs filed with the Michigan Public Service Commission (Rule C6) is included in the Price.

In consideration of Customer's request and agreement to pay all the costs of relocation/modification of Consumers' facilities, Consumers hereby agrees to relocate and/or modify its electric facilities. The facilities to be relocated or modified are shown on the drawing attached as Exhibit A. Pursuant to tariffs filed with the Michigan Public Service Commission (Rule C1), when relocation or modification of Consumers' facilities is requested or made necessary by a customer, all costs for the relocation or modification are charged to the requesting party.

For the above mentioned activities, all costs are non-refundable and are due prior to the start of construction. The Customer shall pay the Price identified in Part I upon execution of this Agreement.

2. After all work is completed, Consumers will invoice the Customer for any additional amounts owed.

The Customer is solely responsible to contact the owner of any phone, cable TV or any other facility that may be attached to Consumers' poles and make arrangements for the removal and/or relocation of those facilities at the Customer's expense. The Price identified in Part I does not include any cost the owner of those facilities may charge for the removal and/or relocation.

The Customer shall also be responsible for additional extraordinary construction costs that result from, but are not limited to site conditions, environmental contamination, underground, or buried obstructions, permit fees or other governmental restrictions. If work is to be completed outside of Consumers' normal working hours at the Customer's request, incremental costs shall apply, and these costs will be the Customer's responsibility.

Any amounts to be paid pursuant to this Agreement are exclusive of federal, state, county, municipal, or local property, license, excise, sales use, gross receipt or similar tax with respect to the work covered hereunder and if Consumers is required by applicable law or regulation to pay or collect any such tax or if any such taxes are assessed against Consumers on account of performance of this Agreement, no matter when such assessment is made, then such tax or taxes shall be paid by the Customer to Consumers in addition to the amounts provided for herein.

3. Prior to the installation of the facilities, and as a condition precedent thereto, the Customer shall provide, at no expense to the Company, recordable easements, on a form provided by the Company, granting all necessary rights of way for installation and maintenance of said facilities. If said easements are not secured and delivered to Consumers within thirty (30) days after execution of this Agreement, Consumers may, at its option, refund all payments made to it hereunder by the Customer, without interest, after deducting reasonable expenses incurred by Consumers on account of this Agreement, and this Agreement shall thereupon terminate.

4. For any underground facilities included in the work to be performed hereunder, the Customer shall provide, at no expense to Consumers, rough grading (not more than three inches below finished grade) so that the underground facilities can be properly installed in relation to the finished grade level. The Customer shall maintain the average elevation within six feet of any cable, conduit wire, conductor or other underground facility thereafter at a level not to exceed twelve inches above or three inches below the grade level established at the time of installation of said underground facilities. Further, the Customer shall maintain the ground surface elevation in an area four feet wide around any transformer pad, subsurface transformer, junction vault or other support at an elevation of not less than three inches and not more than six inches below the base of any transformer mounted on a pad or other support and not more than six inches below the top of any subsurface transformer or junction vault; provided, however, that changes in the ground surface elevation in excess of the limits herein prescribed may be permitted upon written consent of Consumers. Consumers will backfill and place excavated earth over any area of construction; the Customer is responsible for the final restoration of the construction area.



AGREEMENT FOR MODIFICATIONS OF
ELECTRIC FACILITIES (NONREFUNDABLE)

TERMS AND CONDITIONS (CONT.)

5. If any underground facilities or any portion thereof are to be installed between December 15 and April 15, the Customer shall, prior to installation of said underground facilities or portion thereof, pay Consumers an additional nonrefundable contribution per trench foot as stated in the "Computation of Electric Distribution System Line Extension Deposit and Contribution" for the portion of said facilities installed during said period (Winter construction/practical difficulties charge). The Customer will receive a credit for any part of such winter charge paid by other utilities for joint use of the trench or paid by the Customer for installation, by Consumers, of gas pipe in the same trench. No portion of said facilities will be installed between December 15 and April 15, unless the Customer has paid such additional contribution.

In addition, a further nonrefundable contribution in addition to that provided for herein may be required where, in Consumers' judgment, practical difficulties not considered in determining the Customer's estimate such as water conditions or rock near the surface are encountered during construction. If the Customer does not make such additional contribution within fifteen (15) days after receiving written notice of the necessity for and amount of such additional contribution, Consumers may, at its option, refund all payments made to it hereunder by the Customer, without interest and deducting reasonable expenses incurred by Consumers, and this Agreement shall thereupon terminate.

6. Consumers shall not be in breach of contract as a result of any delay in performing its obligations if such delay is due to strikes or other labor troubles; inability to obtain labor, materials, components, supplies, for any reason, including default of suppliers or subcontractors; acts of God; fire; flood; storm; earthquake or other natural calamities; war; insurrections; riot; embargoes; curtailment; order; regulations or restriction imposed by governmental authorities; or any other cause which is beyond the reasonable control of Consumers, whether of a similar or dissimilar nature and whether or not existing or foreseeable on the scheduled date of commencement of the work. Consumers shall have no obligation to settle any strike or other labor difficulty in a manner not completely satisfactory to it. Should any such delay occur, the time for the performance of Consumers' obligations shall be extended by a time equal to the length of the delay plus such additional time as is reasonably necessary to enable Consumers to resume performance of its obligations.

7. Consumers warrants that any work performed under this Agreement shall be performed by properly skilled personnel in accordance with generally accepted standards for the work being performed. The sole liability of Consumers for defective work under this warranty or otherwise, shall be limited to reperforming any such work on the same conditions as the original work. The foregoing is the Customer's exclusive remedy and, EXCEPT AS EXPRESSLY STATED HEREIN, THERE ARE NO OTHER WARRANTIES, EXPRESS, IMPLIED OR STATUTORY, INCLUDING THE WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PURPOSE.

In no event shall Consumers be liable for any loss or damage whatsoever, by reason of its failure to discover, report or modify latent defect or defects inherent in the subject matter of the work. The aforementioned warranty is subject to the following conditions:

(a) Consumers shall not be responsible for repairs, replacements, or corrections made by others with respect to the work performed by Consumers.

(b) The Customer shall notify Consumers in writing of any breach or warranty with respect to the services performed by Consumers within ten (10) days after completion of the work.

8. THE TOTAL LIABILITY OF CONSUMERS, ITS AGENTS, EMPLOYEES, VENDORS AND CONTRACTORS WITH RESPECT TO ANY AND ALL CLAIMS ARISING OUT OF THIS CONTRACT INCLUDING THE PERFORMANCE OF OBLIGATIONS IN CONNECTION WITH THE WORK HEREUNDER, WHETHER BASED ON CONTRACT, WARRANTY, TORT (INCLUDING NEGLIGENCE), STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED IN AGGREGATE ONE THOUSAND DOLLARS (\$1,000.00) AND SHALL IN NO EVENT INCLUDE INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY NATURE INCLUDING, BUT NOT LIMITED TO, LOSS OF REVENUE OR ITS USE; LOSS BY REASON OF PLANT OR EQUIPMENT SHUTDOWN OR INABILITY TO OPERATE AT RATED CAPACITY; INCREASED EXPENSE OR OPERATION OF PLANT OR EQUIPMENT;



AGREEMENT FOR MODIFICATIONS OF
ELECTRIC FACILITIES (NONREFUNDABLE)

TERMS AND CONDITIONS (CONT.)

This limitation of liability section shall prevail over any conflicting or inconsistent provisions contained herein or in any other applicable document and shall be in effect even if the remedy or remedies set forth herein fail in their essential purpose.

9. The Customer shall indemnify and hold Consumers, its agents, employees, vendors and contractor(s) harmless from and against, and shall at Consumers' option undertake the defense of, any and all claim, losses, liability and damage (including environmental harm) and including reasonable attorney's fees which Consumers might sustain or incur or which might be asserted by any third party against Consumers as a result of the services provided under this Agreement, whether based on warranty, contract, tort (including negligence), strict liability or otherwise, unless caused solely by the negligence of Consumers, its agents or employees.

10. Any assignment or any part thereof by the Customer without the previous written permission of Consumers shall be void and of no effect. Consumers may subcontract any services hereunder.

11. This agreement does not create an employer/employee relationship between the parties. Consumers will retain sole and absolute discretion over the manner and means of carrying out Consumers' responsibilities hereunder.

12. The terms of this Agreement shall not be changed superseded or supplemented, except in writing by an authorized representative of Consumers and by a duly authorized representative of Customer.

13. This Agreement shall be deemed a Michigan contract and shall be construed in accordance with and governed by the laws of the State of Michigan. With respect to the subject matter hereof, this Agreement supersedes all previous representations, understandings and negotiations, either written or oral, between the parties hereto or their representatives and constitutes the entire contract between the parties. This Agreement is intended for the benefit of the parties hereto and does not grant any rights to any third parties unless otherwise specifically stated herein. No part of any purchase order, request for proposal or other documents issued by Customer shall be binding upon Consumers or affect its rights or obligations hereunder unless signed by a duly authorized representative of Consumers.

14. This Agreement may be executed and delivered in counterparts, including by a facsimile or an electronic transmission thereof, each of which shall be deemed an original. Any document generated by the Parties with

15. Additional Items



AUTHORIZATION FOR CHANGE IN STANDARD LIGHTING CONTRACT (COMPANY-OWNED) FORM 547

Contract Number: 103030946141

Consumers Energy Company is authorized as of _____, by the City of Muskegon, to make changes, as listed below, in the lighting system(s) covered by the existing Standard Lighting Contract between the Company and the City of Muskegon, dated 10/1/2017.

Lighting Type:

General Unmetered Experimental Lighting Rate GU-XL

Notification Number(s):

SEE ATTACHED SHEETS

Construction Work Order Number(s):

Except for the changes in the lighting system(s) as herein authorized, all provisions of the aforesaid Standard Lighting Contract dated 10/1/2017 shall remain in full force and effect.

City of Muskegon

By:

(Signature)

(Printed)

Its

(Title)

This Agreement may be executed and delivered in counterparts, including by a facsimile or an electronic transmission thereof, each of which shall be deemed an original. Any document generated by the parties with respect to this Agreement, including this Agreement, may be imaged and stored electronically and introduced as evidence in any proceeding as if original business records. Neither party will object to the admissibility of such images as evidence in any proceeding on account of having been stored electronically.

RESOLUTION

RESOLVED, that it is hereby deemed advisable to authorize Consumers Energy Company to make changes in the lighting service as provided in the Standard Lighting Contract between the Company and the City of Muskegon, dated 10/1/2017, in accordance with the Authorization for Change in Standard Lighting Contract dated _____,

heretofore submitted to and considered by this ☒ commission ☐ council ☐ board ;and

RESOLVED, further, that the _____ Clerk be and are authorized to execute such authorization for change on the behalf of the City.

STATE OF MICHIGAN
COUNTY OF Muskegon

I, _____, Clerk of the City of Muskegon, do hereby certify that the foregoing resolution was duly adopted by the ☒ commission ☐ council ☐ board of said municipality, at the meeting held on _____.

Dated:

Municipal Customer Type: City

Notification Numbers for Phase 3 of City of Muskegon HPS to LED

1047335709 HPS to LED City of Muskegon Ph 3 Area A
1047488827 HPS to LED City of Muskegon Ph 3 Area B
1047488829 HPS to LED City of Muskegon Ph 3 Area C
1047488831 HPS to LED City of Muskegon Ph 3 Area D
1047488837 HPS to LED City of Muskegon Ph 3 Area E
1047488838 HPS to LED City of Muskegon Ph 3 Area F
1047488839 HPS to LED City of Muskegon Ph 3 Area G
1047488842 HPS to LED City of Muskegon Ph 3 Area H
1047488843 HPS to LED City of Muskegon Ph 3 Area I
1047488844 HPS to LED City of Muskegon Ph 3 Area J
1047489721 HPS to LED City of Muskegon Ph 3 Area K
1047489723 HPS to LED City of Muskegon Ph 3 Area L
1047489724 HPS to LED City of Muskegon Ph 3 Area M
1047489725 HPS to LED City of Muskegon Ph 3 Area N
1047489726 HPS to LED City of Muskegon Ph 3 Area O
1047489727 HPS to LED City of Muskegon Ph 3 Area P
1047489728 HPS to LED City of Muskegon Ph 3 Area Q
1047489729 HPS to LED City of Muskegon Ph 3 Area R
1047489730 HPS to LED City of Muskegon Ph 3 Area S
1047489731 HPS to LED City of Muskegon Ph 3 Area T
1047489732 HPS to LED City of Muskegon Ph 3 Area U
1047489733 HPS to LED City of Muskegon Ph 3 Area V
1047489743 HPS to LED City of Muskegon Ph 3 Area W
1047489744 HPS to LED City of Muskegon Ph 3 Area X
1047489746 HPS to LED City of Muskegon Ph 3 Area Y
1047489747 HPS to LED City of Muskegon Ph 3 Area Z
1047489748 HPS to LED City of Muskegon Ph 3 Area AA

1047489852 HPS to LED City of Muskegon Ph 3 Area AB
1047489855 HPS to LED City of Muskegon Ph 3 Area AC
1047489862 HPS to LED City of Muskegon Ph 3 Area AD
1047489863 HPS to LED City of Muskegon Ph 3 Area AE
1047489866 HPS to LED City of Muskegon Ph 3 Area AF
1047489867 HPS to LED City of Muskegon Ph 3 Area AG
1047489868 HPS to LED City of Muskegon Ph 3 Area AH
1047489869 HPS to LED City of Muskegon Ph 3 Area AI
1047489870 HPS to LED City of Muskegon Ph 3 Area AJ
1047489873 HPS to LED City of Muskegon Ph 3 Area AK
1047489875 HPS to LED City of Muskegon Ph 3 Area AL
1047489878 HPS to LED City of Muskegon Ph 3 Area AM
1047489880 HPS to LED City of Muskegon Ph 3 Area AN
1047489881 HPS to LED City of Muskegon Ph 3 Area AO
1047489882 HPS to LED City of Muskegon Ph 3 Area AP
1047489885 HPS to LED City of Muskegon Ph 3 Area AQ
1047489885 HPS to LED City of Muskegon Ph 3 Area AR
1047489914 HPS to LED City of Muskegon Ph 3 Area AS
1047489900 HPS to LED City of Muskegon Ph 3 Area AT
1047489902 HPS to LED City of Muskegon Ph 3 Area AU
1047528308 HPS to LED City of Muskegon Ph 3 Area AV
1047528310 HPS to LED City of Muskegon Ph 3 Area AW
1047528312 HPS to LED City of Muskegon Ph 3 Area AX
1047528318 HPS to LED City of Muskegon Ph 3 Area AY
1047528320 HPS to LED City of Muskegon Ph 3 Area AZ

GENERAL UNMETERED EXPERIMENTAL LIGHTING RATE GU-XL

<i>Number of Luminaires</i>	<i>Nominal Watts</i>	<i>Luminaire Type</i>	<i>Fixture Type</i>	<i>Fixture Style</i>	<i>Install Remove</i>	<i>Location</i>
4	<u>65</u>	<u>LED</u>	<u>Post Top</u>	<u>Acorn</u>	<u>Install</u>	Business US-31 Bridge over Middle Branch of Muskegon River
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Southbound Bus US-31 east of Getty St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Southbound Bus US-31 at Getty St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Northbound Bus US-31 at Getty St
2	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Northbound Bus US-31 west of Getty St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Near 181 S. Getty St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Northbound Bus US -31 at Bayou Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Bayou Ave east of Northbound Bus US-31
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Erickson St and Wood St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Wood St and Adams Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Cross Ave and Wood St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Wood St and Leonard St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Erickson St and Cross Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Yuba St and Cross Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Yuba St between Cross St and Marquette Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Erickson St between Cross Ave and Marquette Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Marquette Ave and Wood St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Marquette Ave between Wood St and Yuba St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Marquette Ave and Yuba St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Marquette Ave between Yuba St and Northbound Bus US-31
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Marquette Ave and Northbound Bus US-31
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Marquette Ave between Erickson St and Wood St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Wood St and Marquette Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Marquette Ave between Wood St and Charles St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Wood St and Octavius St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	

						Wood St between Octavius St and Jackson Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Octavius Ave between Wood St and Jackson Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Jackson Ave between Charles St and Wood St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Jackson Ave and Wood St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Jackson Ave between Wood St and Octavius St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Jackson Ave and Octavius St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Alley between Wood St and Octavius St South of Jackson Ave
3	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Wood St between Jackson Ave and Sumner Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Octavius St between Jackson Ave and Sumner Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Erickson St between Jackson Ave and Sumner Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Jackson Ave and Erickson St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Erickson St between Jackson Ave and Marquette Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Jackson Ave between Erickson St and Yuba St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Erickson St between Jackson Ave and Sumner Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Yuba St between Jackson Ave and Sumner Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Yuba St and Jackson Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Yuba St between Jackson Ave and Marquette Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Yuba St and Sumner Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Yuba St between Sumner Ave and Giddings Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Yuba St and Giddings Ave
3	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Yuba St between Giddings Ave and Eastern Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Erickson St and Sumner Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Erickson St between Sumner Ave and Giddings Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Erickson St and Giddings Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Octavius St and Sumner Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Octavius St between Sumner Ave and Deadend
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	

Sumner Ave between Octavius St
and Wood St

1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Wood St and Sumner Ave
3	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Wood St between Sumner Ave and White Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Wood St and White Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Wood St and Oak Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Myrtle Ave between Wood St and Emerald St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Marsh St and Walton Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Walton Ave and Emerald St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Myrtle Ave and Emerald St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Myrtle Ave and Rathbone St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Rathbone St and Alley
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Walton Ave between Emerald St and Murphy St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Marshall St between Adams Ave and Deadend
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Marshall St and Adams Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Adams Ave between Marshall St and Wood St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Marshall St and Leonard Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Leonard Ave between Marshall St and Wood St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Marquette Ave and Marshall St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Marquette Ave between Marshall St and Charles St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Marquette Ave and Charles St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Charles St between Marquette Ave and Jackson Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Marshall St between Marquette Ave and Jackson Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Charles St and Jackson Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Marshall St and Jackson Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Marshall St between Jackson Ave and Sumner Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Sumner Ave and Marshall St
2	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Sumner Ave between Marshall St and Wood St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	

Corner of White Ave and William St

1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	White Ave between William St and Scott St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Oak Ave and William St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Oak Ave and Scott St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Scott St between White Ave and Oak Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Scott St and Orchard Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Scott St and Amity Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Scott St and Allen Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Orchard Ave and William St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Orchard Ave between William St and Wood St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Orchard Ave and Wood St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Amity Ave and William St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Amity Ave between William St and Wood St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Amity Ave and Wood St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Allen Ave and William St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Allen Ave Wood St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Adams Ave between Marshall St and Langley St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Adams Ave and Langley St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Adams Ave and Campbell St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Leonard Ave and Campbell St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Leonard Ave and Langley St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Leonard Ave between Marshall St and Langley St
2	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Marquette Ave between Marshall St and Langley St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Marquette Ave and Langley St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Marquette Ave between Langley St and Campbell St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Marquette Ave between Campbell St and Glen St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Langley St between Marquette Ave and Jackson Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Jackson Ave between Marshall St and Langley St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Langley St and Jackson Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	

						Corner of McLaren St and Jackson Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Jackson Ave between McLaren St and Mulder St
3	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Oak Ave between Getty St and Scott St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Orchard Ave between Scott St and Kenneth St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Orchard Ave and Kenneth St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Orchard Ave between Kenneth St and Getty St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Amity Ave between Scott St and Kenneth St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Amity Ave and Kenneth St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Amity Ave between Kenneth St and Getty St
4	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Allen Ave between Scott St and Getty St
3	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Getty St Between VFW and Leonard Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Leonard Ave and Getty St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Marquette Ave and Getty St
2	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Getty St between Marquette Ave and Ducey Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Leonard Ave and Gunn St
2	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Leonard Ave between Gunn St and Campbell St
2	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Marquette Ave between Gunn St and Campbell St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Marquette Ave and Gunn St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Marquette Ave between Getty St and Jackson St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Gunn St and Jackson Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Jackson Ave between Gunn St and Mulder St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Jackson Ave and Mulder St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Herrick St between Jackson Ave and Sumner Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Herrick St and Sumner Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Alva St between Jackson Ave and Sumner Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Alva St and Sumner Ave
2	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	McLaren St between Jackson Ave and Sumner Ave

1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Mulder St between Jackson Ave and Ellifson Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Mulder St and Ellifson Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Mulder St and Wesley Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Wesley Ave between Glen Ct and Deadend
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Glen Ct and Marcoux Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Getty St and Ducey Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Getty St between Ducey Ave and Ellifson Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Getty St and Ellifson Ave
2	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Ellifson Ave between Getty St and Mulder St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Alley between Ellifson Ave and Jackson Ave behind Our Lady of Grace
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Getty St and Albert Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Getty St and Sumner Ave
2	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Sumner Ave between Getty St and Mulder St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Getty St between Sumner Ave and Wesley Ave
2	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Wesley Ave between Getty St and Mulder St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Getty St and Marcoux Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Marcoux Ave between Getty St and Mulder St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Marquette Ave between Getty St and Abbey St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Marquette Ave and Abbey St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Ducey Ave and Abbey St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Ducey Ave and Mary St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Albert Ave and Mary St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Albert Ave between Mary St and Deadend
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Abbey St between Ducey Ave and Wesley Ave
4	<u>46</u>	<u>LED</u>	<u>Post Top</u>	<u>Traditional CO</u>	<u>Install</u>	Abbey St between Ducey Ave and Wesley Ave
2	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Mary St between Albert Ave and Wesley Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Wesley Ave and Mary St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Wesley Ave between Mary St and Abbey St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	

						Corner of Wesley Ave and Abbey St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Wesley Ave between Abbey St and Margaret St
3	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Getty St between Oak Ave and Wesley Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Getty St and Oak Ave
2	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Oak Ave between Getty St and Stevens St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Getty St and Orchard Ave
2	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Orchard Ave between Getty St and Stevens St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Getty St and Amity Ave
2	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Amity Ave between Getty St and Stevens St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Getty St between Amity Ave and Allen Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Getty St and Allen Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Allen Ave between Getty St and Stevens St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Getty St between Allen Ave and Apple Ave
5	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Apple Ave between Getty St and Stevens St
2	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Marquette Ave between Lighton Dr and Oakhill Dr
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Marquette Ave and Oakhill Dr
3	<u>54</u>	<u>LED</u>	<u>Post Top</u>	<u>Traditional CO</u>	<u>Install</u>	Ducey Ave between Bennet St and Margaret St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Ducey Ave between Bennet St and Margaret St
1	<u>46</u>	<u>LED</u>	<u>Post Top</u>	<u>Traditional CO</u>	<u>Install</u>	Corner of Ducey Ave and Margaret St
1	<u>46</u>	<u>LED</u>	<u>Post Top</u>	<u>Traditional CO</u>	<u>Install</u>	Ducey Ave between Margaret St and Abbey St
9	<u>46</u>	<u>LED</u>	<u>Post Top</u>	<u>Traditional CO</u>	<u>Install</u>	Margaret St between Ducey Ave and Wesley Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Margaret St and Wesley Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Wesley Ave between Margaret Ave and Agnes St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Wesley Ave and Agnes St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Albert Ave and Agnes St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of James Ave and Agnes St
2	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Oak Ave between Stephens St and Deadend
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Oak Ave and Stephens St

1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Oak Ave between Getty St and Stephens St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Stevens St and Orchard Ave
2	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Amity Ave between Stephens St and Oakgrove St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Amity Ave and Stevens St
2	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Allen Ave between Stephens St and Oakgrove St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Allen Ave between Getty St and Stephens St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Apple Ave and Eastgate St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Apple Ave between Eastgate St and Stevens St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Apple Ave and Stevens St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Apple Ave between Stevens St and Madison St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Apple Ave and Madison St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Marquette Ave and Dratz St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Marquette Ave and Bennet St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Marquette Ave between Bennet St and Oakhill Dr
2	<u>46</u>	<u>LED</u>	<u>Post Top</u>	<u>Traditional CO</u>	<u>Install</u>	Dratz St between Marquette Ave and Adams Ave
1	<u>46</u>	<u>LED</u>	<u>Post Top</u>	<u>Traditional CO</u>	<u>Install</u>	Corner of Dratz St and Adams Ave
1	<u>46</u>	<u>LED</u>	<u>Post Top</u>	<u>Traditional CO</u>	<u>Install</u>	Dratz St between Adams Ave and Morgan Ave
1	<u>46</u>	<u>LED</u>	<u>Post Top</u>	<u>Traditional CO</u>	<u>Install</u>	Corner of Morgan Ave and Dratz St
1	<u>46</u>	<u>LED</u>	<u>Post Top</u>	<u>Traditional CO</u>	<u>Install</u>	Corner of Leonard Ave and Bennet St
1	<u>46</u>	<u>LED</u>	<u>Post Top</u>	<u>Traditional CO</u>	<u>Install</u>	Corner of Adams Ave and Bennet St
1	<u>46</u>	<u>LED</u>	<u>Post Top</u>	<u>Traditional CO</u>	<u>Install</u>	At Deadend of Bennet St north of Adams St
1	<u>46</u>	<u>LED</u>	<u>Post Top</u>	<u>Traditional CO</u>	<u>Install</u>	Corner of Meeking St and Leonard Ave
1	<u>46</u>	<u>LED</u>	<u>Post Top</u>	<u>Traditional CO</u>	<u>Install</u>	Bennet St between Leonard Ave and Adams Ave
1	<u>46</u>	<u>LED</u>	<u>Post Top</u>	<u>Traditional CO</u>	<u>Install</u>	At Deadend of Meeking St north of Adams St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Ducey Ave between Margaret St and Bennet St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Ducey Ave and Bennet St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	

						James Ave between Agnes St and Bennet St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of James St and Bennet St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Albert Ave between Agnes St and Bennet St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Albert Ave and Bennet St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Roberts St and Marquette Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Roberts St and Ducey Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Roberts St and James Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Roberts St and Albert Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Roberts St and Wesley Ave
4	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Wesley Ave between Roberts St and Agnes St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Amity Ave and Oakgrove St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Amity Ave between Oakgrove St and Roberts St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Amity Ave and Roberts St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Allen Ave and Oakgrove St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Allen Ave between Oakgrove St and Roberts St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Allen Ave and Roberts St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Apple Ave between Madison St and Oakgrove St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Apple Ave and Oakgrove St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Apple Ave and Green St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Apple Ave and Roberts St
2	<u>46</u>	<u>LED</u>	<u>Post Top</u>	<u>Traditional CO</u>	<u>Install</u>	Brusse Ave between School St and Creston St
1	<u>46</u>	<u>LED</u>	<u>Post Top</u>	<u>Traditional CO</u>	<u>Install</u>	Corner of Brusse Ave and School St
2	<u>46</u>	<u>LED</u>	<u>Post Top</u>	<u>Traditional CO</u>	<u>Install</u>	Morgan Ave between School St and Creston St
1	<u>46</u>	<u>LED</u>	<u>Post Top</u>	<u>Traditional CO</u>	<u>Install</u>	Corner of Morgan Ave and School St
2	<u>46</u>	<u>LED</u>	<u>Post Top</u>	<u>Traditional CO</u>	<u>Install</u>	Morgan Ave between Dratz St and School St
1	<u>46</u>	<u>LED</u>	<u>Post Top</u>	<u>Traditional CO</u>	<u>Install</u>	Corner of Roberts St and Adams Ave
1	<u>46</u>	<u>LED</u>	<u>Post Top</u>	<u>Traditional CO</u>	<u>Install</u>	Deadend on Adams Ave west of School St

1	<u>46</u>	<u>LED</u>	<u>Post Top</u>	<u>Traditional</u> <u>CO</u>	<u>Install</u>	Corner of Adams Ave and School St
2	<u>46</u>	<u>LED</u>	<u>Post Top</u>	<u>Traditional</u> <u>CO</u>	<u>Install</u>	Adams Ave between School St and Creston St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Leonard Ave and Roberts St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Leonard Ave between Roberts St and School St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Leonard Ave and School St
2	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Leonard Ave between School St and Creston St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Marquette Ave between Roberts St and School St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Marquette Ave and School St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Marquette Ave between School St and Creston St
2	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Ducey Ave between Roberts St and Creston St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Ducey Ave between Roberts St and Creston St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Creston St and Ducey Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	James Ave between Roberts St and School St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of James Ave and School St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	James Ave between School St and Creston St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of James Ave and Creston St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Albert Ave between Roberts St and School St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Albert Ave and School St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Albert Ave between School St and Creston St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Albert Ave and Creston St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Wesley Ave between Roberts St and School St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Wesley Ave and School St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Marcoux Ave and Roberts St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Marcoux Ave between Roberts St and School St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Marcoux Ave and School St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Marcoux Ave between School St and Creston St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	

						Corner of Marcoux Ave and Creston St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Brusse Ave and Broadmoor St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Brusse Ave between Broadmoor St and Creston St
1	<u>46</u>	<u>LED</u>	<u>Post Top</u>	<u>Traditional CO</u>	<u>Install</u>	Corner of Brusse Ave and Creston St
1	<u>46</u>	<u>LED</u>	<u>Post Top</u>	<u>Traditional CO</u>	<u>Install</u>	Corner of Morgan Ave and Creston St
1	<u>46</u>	<u>LED</u>	<u>Post Top</u>	<u>Traditional CO</u>	<u>Install</u>	Morgan Ave between Creston St and Broadmoor St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Morgan Ave between Creston St and Broadmoor St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Morgan Ave and Broadmoor St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Adams Ave and Broadmoor St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Adams Ave between Creston St and Broadmoor St
1	<u>46</u>	<u>LED</u>	<u>Post Top</u>	<u>Traditional CO</u>	<u>Install</u>	Adams Ave between Creston St and Broadmoor St
1	<u>46</u>	<u>LED</u>	<u>Post Top</u>	<u>Traditional CO</u>	<u>Install</u>	Corner of Adams St and Creston St
1	<u>46</u>	<u>LED</u>	<u>Post Top</u>	<u>Traditional CO</u>	<u>Install</u>	Corner of Leonard Ave and Creston St
2	<u>46</u>	<u>LED</u>	<u>Post Top</u>	<u>Traditional CO</u>	<u>Install</u>	Leonard Ave between Creston St and Kraft St
1	<u>46</u>	<u>LED</u>	<u>Post Top</u>	<u>Traditional CO</u>	<u>Install</u>	Corner of Leonard Ave and Kraft St
1	<u>46</u>	<u>LED</u>	<u>Post Top</u>	<u>Traditional CO</u>	<u>Install</u>	Corner of Leonard Ave and Broadmoor St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Marquette Ave and Broadmoor St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Marquette Ave and Kraft St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Marquette Ave between Kraft St and Creston St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Marquette Ave and Creston St
2	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Ducey Ave between Creston St and Broadmoor St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Ducey Ave and Broadmoor St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	James Ave between Creston St and Kraft St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of James St and Kraft St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of James Ave and Broadmoor St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Albert Ave between Creston St and Broadmoor St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Albert Ave and Broadmoor St

2	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Wesley Ave between Creston St and Broadmoor St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Wesley Ave and Broadmoor St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Marcoux Ave between Creston St and Broadmoor St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Marcoux Ave and Broadmoor St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Roberts St between Marcoux Ave and Lawrence Ave
1	<u>46</u>	<u>LED</u>	<u>Post Top</u>	<u>Traditional CO</u>	<u>Install</u>	At Deadend on Dudley Ave west of School St
1	<u>46</u>	<u>LED</u>	<u>Post Top</u>	<u>Traditional CO</u>	<u>Install</u>	Corner of Dudley Ave and School St
1	<u>46</u>	<u>LED</u>	<u>Post Top</u>	<u>Traditional CO</u>	<u>Install</u>	Dudley Ave between School St and Creston St
1	<u>46</u>	<u>LED</u>	<u>Post Top</u>	<u>Traditional CO</u>	<u>Install</u>	Corner of Creston St and Dudley Ave
1	<u>46</u>	<u>LED</u>	<u>Post Top</u>	<u>Traditional CO</u>	<u>Install</u>	Dudley Ave between Creston St and Home St
1	<u>46</u>	<u>LED</u>	<u>Post Top</u>	<u>Traditional CO</u>	<u>Install</u>	Corner of Dudley Ave and Home St
1	<u>46</u>	<u>LED</u>	<u>Post Top</u>	<u>Traditional CO</u>	<u>Install</u>	At Deadend on Dudley Ave east of Home St
1	<u>46</u>	<u>LED</u>	<u>Post Top</u>	<u>Traditional CO</u>	<u>Install</u>	Corner of Lawrence Ave and Broadmoor St
1	<u>46</u>	<u>LED</u>	<u>Post Top</u>	<u>Traditional CO</u>	<u>Install</u>	Lawrence Ave between Home St and Broadmoor St
1	<u>46</u>	<u>LED</u>	<u>Post Top</u>	<u>Traditional CO</u>	<u>Install</u>	Corner of Lawrence Ave and Home St
1	<u>46</u>	<u>LED</u>	<u>Post Top</u>	<u>Traditional CO</u>	<u>Install</u>	Lawrence Ave between Home St and Creston St
1	<u>46</u>	<u>LED</u>	<u>Post Top</u>	<u>Traditional CO</u>	<u>Install</u>	Corner of Lawrence Ave and Hillcrest Dr
1	<u>46</u>	<u>LED</u>	<u>Post Top</u>	<u>Traditional CO</u>	<u>Install</u>	Lawrence Ave between Hillcrest Dr and Roberts St
1	<u>46</u>	<u>LED</u>	<u>Post Top</u>	<u>Traditional CO</u>	<u>Install</u>	Corner of Lawrence Ave and Roberts St
1	<u>46</u>	<u>LED</u>	<u>Post Top</u>	<u>Traditional CO</u>	<u>Install</u>	Corner of Broadmoor St and Oak Ave
1	<u>46</u>	<u>LED</u>	<u>Post Top</u>	<u>Traditional CO</u>	<u>Install</u>	Oak Ave between Broadmoor St and Home St
1	<u>46</u>	<u>LED</u>	<u>Post Top</u>	<u>Traditional CO</u>	<u>Install</u>	Corner of Home St and Oak Ave
1	<u>46</u>	<u>LED</u>	<u>Post Top</u>	<u>Traditional CO</u>	<u>Install</u>	Oak Ave between Home St and Creston St
3	<u>46</u>	<u>LED</u>	<u>Post Top</u>	<u>Traditional CO</u>	<u>Install</u>	Hillcrest Dr between Dudley Ave and Home St
1	<u>46</u>	<u>LED</u>	<u>Post Top</u>		<u>Install</u>	

				<u>Traditional</u> <u>CO</u>		Corner of Home St and Hillcrest Dr
1	<u>46</u>	<u>LED</u>	<u>Post Top</u>	<u>Traditional</u> <u>CO</u>	<u>Install</u>	Home St between Hillcrest Dr and Allen Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Home St and Allen Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Allen Ave and Creston St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Allen Ave between Creston Ave and Evert St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Allen Ave and Evert St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Allen Ave between Evert St and Roberts St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Amity Ave between Evert St and Roberts St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Amity Ave and Evert St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Amity Ave between Evert St and Creston St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Creston St and Amity
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Apple Ave and Evert St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Apple Ave between Evert St and Creston St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Apple Ave and Creston St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Roberts St between Apple Ave and Isabella Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Ada Ave at Deadend West of Burton St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Ada Ave and Burton St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Ada Ave between Burton St and Creston St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Apple Ave between Creston St and Home St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Apple Ave and Home St
4	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Apple Ave between Home St and US-31
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Stebbins Ave and Harvey St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Stebbins Ave between Harvey St and Quarterline Rd
8	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Quarterline Rd between Stebbins Ave and Marquette Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Marquette Ave between Quarterline Ave and West St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Marquette Ave and Quarterline Rd
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Marquette Ave between Quarterline Rd and Donald St
2	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Harvey St between Stebbins Ave and Marquette Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Harvey St and Marquette Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	

						Marquette Ave between Harvey St and Shonat St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Marquette Ave and Shonat St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Marquette Ave and Donald St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Quarterline Dr between Marquette Ave and Roblane St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner or Quarterline Dr and Roblane St
3	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Quarterline Dr between Roblane St and Wesley Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Quarterline Dr and Wesley Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Quarterline Dr and Marcoux Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Quarterline Dr between Marvin Ave and Oak Ave
1	<u>46</u>	<u>LED</u>	<u>Post Top</u>	<u>Traditional CO</u>	<u>Install</u>	Roblane St between Quarterline Dr and Suelane St
1	<u>46</u>	<u>LED</u>	<u>Post Top</u>	<u>Traditional CO</u>	<u>Install</u>	Roblane St between Suelane St and Marlane Dr
1	<u>46</u>	<u>LED</u>	<u>Post Top</u>	<u>Traditional CO</u>	<u>Install</u>	Corner of Roblane St and Marlane Dr
2	<u>46</u>	<u>LED</u>	<u>Post Top</u>	<u>Traditional CO</u>	<u>Install</u>	Suelane St between Roblane St and Marlane Ct
2	<u>46</u>	<u>LED</u>	<u>Post Top</u>	<u>Traditional CO</u>	<u>Install</u>	Marlane Dr between Roblane St and Marlane Ct
1	<u>46</u>	<u>LED</u>	<u>Post Top</u>	<u>Traditional CO</u>	<u>Install</u>	Corner of Suelane St and Marlane Ct
1	<u>46</u>	<u>LED</u>	<u>Post Top</u>	<u>Traditional CO</u>	<u>Install</u>	Corner of Marlane Dr and Marlane Ct
5	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Oak Ave between Harvey St and Carriage Rd
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Ada Ave between Getty St and Eastgate St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Ada Ave and Eastgate St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Ada Ave between Eastgate St and Madison St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Ada Ave and Madison St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Ada Ave between Madison St and Oakgrove St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Ada Ave and Oakgrove St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Isabella Ave between Getty St and Eastgate St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Isabella Ave and Eastgate St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Isabella Ave between Eastgate St and Madison St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	

						Corner of Isabella Ave and Madison St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Isabella Ave between Madison St and Oakgrove St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Isabella Ave and Oakgrove St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Isabella Ave and Green St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Isabella Ave and Roberts St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Isabella Ave between Roberts St and Burton Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Isabella Ave and Burton Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Isabella Ave between Burton St and Creston St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Roberts St between Isabella Ave and McLaughlin Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Catherine Ave at deadend west of Burton St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Catherine Ave and Burton St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Catherine Ave between Burton St and Creston St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Oakgrove St between Isabella Ave and McLaughlin Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Green St between Isabella Ave and McLaughlin Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Green St and McLaughlin Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of McLaughlin Ave and Roberts St South
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of McLaughlin Ave and Roberts St North
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	McLaughlin Ave between Roberts St and Burton St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Catherine Ave between Getty St and Eastgate St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Catherine Ave and Eastgate St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Catherine Ave between Eastgate St and Madison St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Catherine Ave and Madison St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	McLaughlin Ave at deadend east of Getty St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Madison St and McLaughlin Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	McLaughlin Ave between Madison St and Oakgrove St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of McLaughlin and Oakgrove St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	

						Corner of Calvin Ave and Madison St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Calvin Ave between Madison St and Oakgrove St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Calvin Ave and Oakgrove St West
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Calvin Ave and Oakgrove St East
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Frances Ave and Madison St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Frances Ave between Madison St and Oakgrove St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Frances Ave and Oakgrove St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Evanston Ave and Kingsley St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Evanston Ave and Eastgate St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Eastgate St and Mangin Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Irwin Ave and Kingsley St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Winters St between Evanston Ave and Irwin Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Winters St and Irwin Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Evanston Ave and Madison St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Langland Ave between Madison St and Oakgrove St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Oakgrove St and Langland Ave
2	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Madison St between Evanston Ave and Fleming Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Evanston Ave between Madison St and Oakgrove St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Evanston Ave and Oakgrove St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Irwin Ave at deadend west of Oakgrove St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Irwin Ave and Oakgrove St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Calvin Ave and Roberts St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Frances Ave and Roberts St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Langland Ave and Roberts St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Roberts St between Langland Ave and Evanston Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Evanston Ave and Roberts St north
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Calvin Ave between Roberts St and Burton St

1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Calvin Ave and Burton St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Calvin Ave between Burton St and Creston St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Calvin Ave and Creston St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Calvin Ave and New St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Calvin Ave and Broadmoor St
3	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Frances Ave between Roberts St and Creston St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Frances Ave and Creston St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Frances Ave and Eastwood Dr
3	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Langland Ave between Roberts St and Creston St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Langland Ave and Creston St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Garden St and Howard Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Burton St and Howard Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Howard Ave between Burton St and Creston St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Howard Ave and Creston St
3	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Eastwood Dr between Frances Ave and New St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Garden St and Flower Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Flower Ave and Burton St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Flower Ave and Samburt St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Flower Ave and Creston St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Creston St between Flower Ave and Evanston Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Evanston Ave and Roberts St south
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Roberts St and Kampenga Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Roberts St and Fleming Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Evanston Ave and Garden St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Evanston Ave and Burton St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Fleming Ave between Roberts St and Burton St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Fleming Ave and Burton St

1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Evanston Ave and Samburt St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Evanston Ave and Creston St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Kampenga Ave and Kingsley St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Kampenga Ave and Winters St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Fleming Ave and Kingsley St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Fleming Ave between Kingsley St and Winters St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Fleming Ave and Winters St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Fleming Ave and Madison St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Kampenga Ave and Huizenga St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Kampenga Ave and Oakgrove St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Oakgrove St between Irwin Ave and Kampenga Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Fleming Ave and Huizenga St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Fleming Ave and Oakgrove St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Fleming Ave between Oakgrove St and Roberts St
2	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Turner Ave east of Getty St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Edwin St and Aurora Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Madison St and Aurora Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Huizenga St and Aurora Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Aurora Ave between Huizenga St and Vulcan St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Vulcan St and Aurora Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Madison St between Aurora Ave and Laketon Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Huizenga St and Larch Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Larch Ave between Huizenga St and Vulcan St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Vulcan St and Larch Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Roberts St and Larch Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Larch Ave between Roberts St and Burton St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Larch Ave and Burton St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	

						Corner of Aurora Ave and Burton St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Aurora Ave between Burton St and Roberts St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Roberts St and Aurora Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Emerson Ave and Kingsley St
2	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Emerson Ave between Kingsley St and Madison St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Emerson Ave and Madison St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Emerson Ave and Huizenga St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Forest Ave Kingsley St
2	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Forest Ave between Kingsley St and Madison St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Forest Ave and Madison St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Forest Ave and Huizenga St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Dale Ave and Grace Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Dave Ave and Edwin St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Dale Ave and Madison St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Dale Ave and Huizenga Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Emerson Ave and Oakgrove St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Emerson Ave between Oakgrove St and Roberts St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Emerson Ave and Roberts St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Emerson Ave between Roberts St and Burton St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Emerson Ave and Burton St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Forest Ave and Oakgrove St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Forest Ave and Vulcan St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Forest Ave and Roberts St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Forest Ave between Roberts St and Burton St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Forest Ave and Burton St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Forest Ave between Burton St and Creston St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Dale Ave between Huizenga St and Vulcan St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Dale Ave and Vulcan St

1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Dale Ave and Roberts St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Dale Ave between Roberts St and Burton St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Dale Ave and Burton St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Madison St and E. Laketon Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Huizenga St and E. Laketon Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	E. Laketon Ave between Huizenga St and Vulcan St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Vulcan St and E. Laketon Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Laketon Ave and Madison St
6	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Laketon Ave between Madison St and Roberts St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Roberts St and Laketon Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Roberts St between Laketon Ave and Dale Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Laketon Ave between Roberts St and Rouse St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Laketon Ave between Rouse St and Burton St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Laketon Ave between Burton St and Creston St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Laketon Ave and Valley St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Laketon Ave between Valley St and Austin St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Laketon Ave and Austin St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Laketon Ave between Austin St and Continental St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Laketon Ave and Continental St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Laketon Ave between Continental St and Getty St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Continental St between Laketon Ave and Holbrook Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Austin St between Laketon Ave and Holbrook Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Valley St between Laketon Ave and Holbrook Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Madison St between Laketon Ave and Holbrook Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Huizenga St and Nims St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Holbrook Ave and Continental St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Holbrook Ave and Austin St

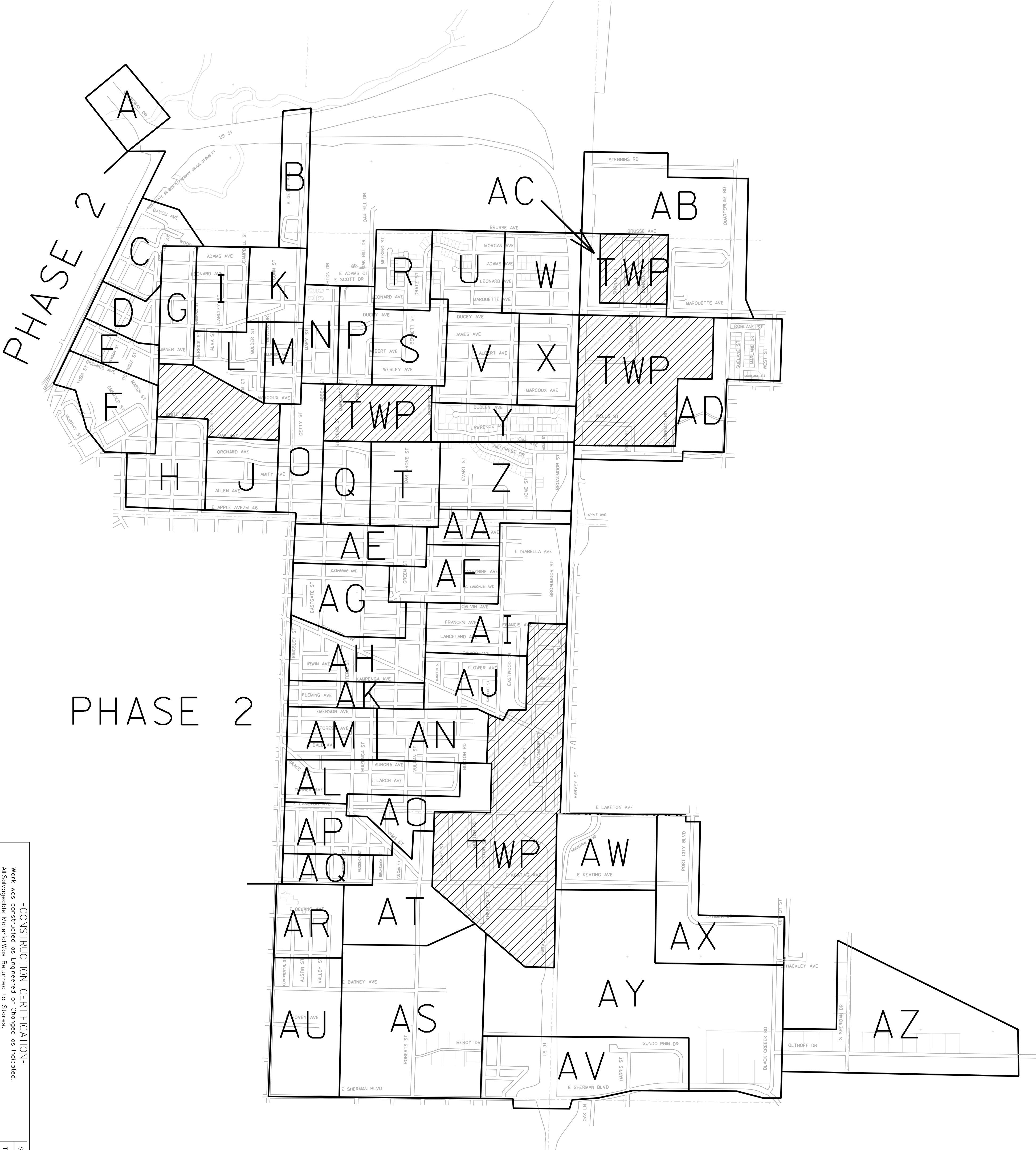
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Holbrook Ave and Valley St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Holbrook Ave and Madison St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Holbrook Ave and Huizenga St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Holbrook Ave and Nims St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Continental St between Holbrook Ave and Keating Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Austin St between Holbrook Ave and Keating Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Valley St between Holbrook Ave and Keating Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Madison St between Holbrook Ave and Keating Ave
3	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Huizenga St between Holbrook Ave and Keating Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Keating Ave and Continental St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Keating Ave and Austin St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Keating Ave and Valley St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Keating Ave and Madison St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Keating Ave and Huizenga St
2	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Getty St between Keating Ave and Delano Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Delano Ave and Continental St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Delano Ave and Austin St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Delano Ave and Valley St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Getty St between Delano Ave and Hackley Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Continental St between Delano Ave and Hackley Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Austin St between Delano Ave and Hackley Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Valley St between Delano Ave and Hackley Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Hackley Ave and Getty St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Hackley Ave and Continental St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Hackley Ave and Austin St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Hackley Ave and Valley St
2	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	

						Roberts St between Keating Ave and Barney Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Barney Ave between Valley St and Roberts St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Roberts St and Barney Ave
3	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Roberts St between Barney Ave and Mercy Dr
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Roberts St and Mercy Dr
4	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Mercy Dr between Roberts St and Hospital Drive Entrance
2	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Roberts St between Mercy Dr and Sherman Blvd
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Sherman Blvd and Vulcan St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Sherman Blvd and Roberts St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Sherman Blvd and Valk St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Sherman Blvd and Worden St
2	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Brunswick St between Nims St and Keating Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Brunswick St and Keating Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Vulcan St and Keating Ave
4	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Roberts St between Laketon Ave and Keating Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Keating Ave and Roberts St
5	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Roberts St between Keating Ave and Hackley Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Getty St between Hackley Ave and Barney Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Continental St between Hackley Ave and Barney Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Austin St between Hackley Ave and Barney Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Valley St between Hackley Ave and Barney Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Barney Ave and Continental St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Barney Ave and Austin St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Barney Ave and Valley St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Getty St between Barney Ave and Hovey Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Getty St and Hovey Ave
3	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Getty St between Hovey Ave and Hume Ave

1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Getty St between Hume Ave and Sherman Blvd
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Getty St and Sherman Blvd
3	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Sherman Blvd at US-31
2	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Sherman Blvd between US-31 and Harris St
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Sherman Blvd and Harris St
2	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Harris St between Sherman Blvd and Sundolphin Dr
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Harris St and Sundolphin Dr
5	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Sundolphin Dr between Harris St and Sherman Blvd
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Sundolphin Dr and Sherman Blvd
3	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Sherman Blvd between Harris St and Sundolphin Dr
2	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Laketon Ave at US-31
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Laketon Ave and Industrial Blvd
3	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Laketon Ave between Industrial Blvd and Port City Blvd
4	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Industrial Blvd between Laketon Ave and Keating Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Industrial Blvd and Keating Ave
3	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Laketon Ave between Industrial Blvd and Port City Blvd
4	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Industrial Blvd between Laketon Ave and Keating Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Industrial Blvd and Keating Ave
5	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Keating Ave between Industrial Blvd and Port City Blvd
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Laketon Ave and Port City Blvd
4	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Port City Blvd between Laketon Ave and Keating Ave
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Keating Ave and Port City Blvd
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Port City Blvd between Keating Ave and Latimer Dr
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Latimer Dr and Port City Blvd
4	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Latimer Dr between Port City Blvd and Black Creek Rd
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Latimer Dr and Black Creek Rd
8	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Black Creek Rd between Latimer and Olthoff Dr

1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Olthoff Dr and Black Creek Rd
2	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Black Creek Rd between Olthoff Dr and Sherman Blvd
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Black Creek Rd and Sherman Blvd
6	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Sherman Blvd between Sundolphin Blvd and Black Creek Rd
4	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Olthoff Dr between Black Creek Rd and Sheridan Dr
1	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Corner of Sheridan Dr and Olthoff Dr
7	<u>54</u>	<u>LED</u>	<u>Cobrahead</u>	<u>Cutoff</u>	<u>Install</u>	Olthoff Dr from east of Sheridan Dr to Deadend

HPS to LED City of Muskegon Ph 3 AREA MAP



DESCRIPTION	ORDER TYPE	MAT. TYPE	NOTIFICATION NUMBER	DESIGN NUMBER	ORDER NUMBER	DESCRIPTION	ORDER TYPE	MAT. TYPE	NOTIFICATION NUMBER	DESIGN NUMBER	ORDER NUMBER
HPS to LED City of Muskegon Ph 3 Area A	ECNC	LED	1047335709	11017707		HPS to LED City of Muskegon Ph 3 Area AA	ECNC	LED	1047489748	11017613	
HPS to LED City of Muskegon Ph 3 Area B	ECNC	LED	1047488827	11017708		HPS to LED City of Muskegon Ph 3 Area AB	ECNC	LED	1047489852	11017614	
HPS to LED City of Muskegon Ph 3 Area C	ECNC	LED	1047488829	11017709		HPS to LED City of Muskegon Ph 3 Area AC	ECNC	LED	1047489855	11017615	
HPS to LED City of Muskegon Ph 3 Area D	ECNC	LED	1047488831	11017730		HPS to LED City of Muskegon Ph 3 Area AD	ECNC	LED	1047489862	11017616	
HPS to LED City of Muskegon Ph 3 Area E	ECNC	LED	1047488837	11017731		HPS to LED City of Muskegon Ph 3 Area AE	ECNC	LED	1047489863	11017617	
HPS to LED City of Muskegon Ph 3 Area F	ECNC	LED	1047488838	11017732		HPS to LED City of Muskegon Ph 3 Area AF	ECNC	LED	1047489866	11017618	
HPS to LED City of Muskegon Ph 3 Area G	ECNC	LED	1047488839	11017734		HPS to LED City of Muskegon Ph 3 Area AG	ECNC	LED	1047489867	11017619	
HPS to LED City of Muskegon Ph 3 Area H	ECNC	LED	1047488842	11017735		HPS to LED City of Muskegon Ph 3 Area AH	ECNC	LED	1047489868	11017620	
HPS to LED City of Muskegon Ph 3 Area I	ECNC	LED	1047488843	11017736		HPS to LED City of Muskegon Ph 3 Area AI	ECNC	LED	1047489869	11017621	
HPS to LED City of Muskegon Ph 3 Area J	ECNC	LED	1047488844	11017738		HPS to LED City of Muskegon Ph 3 Area AJ	ECNC	LED	1047489870	11017622	
HPS to LED City of Muskegon Ph 3 Area K	ECNC	LED	1047489721	11017739		HPS to LED City of Muskegon Ph 3 Area AK	ECNC	LED	1047489873	11017623	
HPS to LED City of Muskegon Ph 3 Area L	ECNC	LED	1047489723	11017740		HPS to LED City of Muskegon Ph 3 Area AL	ECNC	LED	1047489875	11017624	
HPS to LED City of Muskegon Ph 3 Area M	ECNC	LED	1047489724	11017741		HPS to LED City of Muskegon Ph 3 Area AM	ECNC	LED	1047489878	11017625	
HPS to LED City of Muskegon Ph 3 Area N	ECNC	LED	1047489725	11017742		HPS to LED City of Muskegon Ph 3 Area AN	ECNC	LED	1047489880	11017626	
HPS to LED City of Muskegon Ph 3 Area O	ECNC	LED	1047489726	11017743		HPS to LED City of Muskegon Ph 3 Area AO	ECNC	LED	1047489881	11017627	
HPS to LED City of Muskegon Ph 3 Area P	ECNC	LED	1047489727	11017744		HPS to LED City of Muskegon Ph 3 Area AP	ECNC	LED	1047489882	11017628	
HPS to LED City of Muskegon Ph 3 Area Q	ECNC	LED	1047489728	11017745		HPS to LED City of Muskegon Ph 3 Area AQ	ECNC	LED	1047489885	11017629	
HPS to LED City of Muskegon Ph 3 Area R	ECNC	LED	1047489729	11017746		HPS to LED City of Muskegon Ph 3 Area AR	ECNC	LED	1047489889	11017640	
HPS to LED City of Muskegon Ph 3 Area S	ECNC	LED	1047489730	11017747		HPS to LED City of Muskegon Ph 3 Area AS	ECNC	LED	1047489900	11017641	
HPS to LED City of Muskegon Ph 3 Area T	ECNC	LED	1047489731	11017748		HPS to LED City of Muskegon Ph 3 Area AT	ECNC	LED	1047489902	11017642	
HPS to LED City of Muskegon Ph 3 Area U	ECNC	LED	1047489732	11017749		HPS to LED City of Muskegon Ph 3 Area AU	ECNC	LED	1047489914	11017643	
HPS to LED City of Muskegon Ph 3 Area V	ECNC	LED	1047489733	11017750		HPS to LED City of Muskegon Ph 3 Area AV	ECNC	LED	1047528308	11017644	
HPS to LED City of Muskegon Ph 3 Area W	ECNC	LED	1047489743	11017751		HPS to LED City of Muskegon Ph 3 Area AW	ECNC	LED	1047528310	11017646	
HPS to LED City of Muskegon Ph 3 Area X	ECNC	LED	1047489744	11017752		HPS to LED City of Muskegon Ph 3 Area AX	ECNC	LED	1047528312	11017648	
HPS to LED City of Muskegon Ph 3 Area Y	ECNC	LED	1047489746	11017753		HPS to LED City of Muskegon Ph 3 Area AY	ECNC	LED	1047528318	11017649	
HPS to LED City of Muskegon Ph 3 Area Z	ECNC	LED	1047489747	11017755		HPS to LED City of Muskegon Ph 3 Area AZ	ECNC	LED	1047528320	11017651	

-CONSTRUCTION CERTIFICATION- Work was constructed as Engineered or Changed as Indicated. All Salvageable Material Was Returned to Sellers. Signed _____ in Direct Charge of Work Dates: Started _____ Completed _____ MISS DIG NUMBER: _____ DATE: _____										ORDER NUMBER	
STAKED ☐ YES ☒ NO		HPS to LED City of Muskegon Ph 3									
TREES ☐ YES ☒ NO	DESIGNED BY <i>Consumers Energy</i> A CMS Energy Company ELECTRIC		CITY OF MUSKEGON		CM NO. 100005175518						
TLM NUMBER	# OF RODS	DWG	DATE 02/06/19	HPS TO LED CITY OF MUSKEGON PH 3							
			DATE	SUBSTATION	ORDER TYPE						
			APPROVED BY JOE GENEER	WD NO.	DATE						
			DATE	CIRCUIT	ACTIVITY TYPE						
			SHEET 01 OF 53	EXT NO.	DESIGN NUMBER						
			SCALE NONE	LCF NO.							
DESIGN FILE NAME: T R S											



**AUTHORIZATION FOR CHANGE IN
STANDARD LIGHTING CONTRACT
(COMPANY-OWNED) FORM 547**

Contract Number: 100000337707

Consumers Energy Company is authorized as of _____, by the City of Muskegon, to make changes, as listed below, in the lighting system(s) covered by the existing Standard Lighting Contract between the Company and the City of Muskegon, dated 4/1/2012.

Lighting Type:

General Service Unmetered Lighting Rate GUL, Standard High Intensity Discharge

Notification Number(s):

SEE ATTACHED SHEETS

Construction Work Order Number(s):

Except for the changes in the lighting system(s) as herein authorized, all provisions of the aforesaid Standard Lighting Contract dated 4/1/2012 shall remain in full force and effect.

City of Muskegon

By:

(Signature)

(Printed)

Its

(Title)

This Agreement may be executed and delivered in counterparts, including by a facsimile or an electronic transmission thereof, each of which shall be deemed an original. Any document generated by the parties with respect to this Agreement, including this Agreement, may be imaged and stored electronically and introduced as evidence in any proceeding as if original business records. Neither party will object to the admissibility of such images as evidence in any proceeding on account of having been stored electronically.

RESOLUTION

RESOLVED, that it is hereby deemed advisable to authorize Consumers Energy Company to make changes in the lighting service as provided in the Standard Lighting Contract between the Company and the City of Muskegon, dated 4/1/2012, in accordance with the Authorization for Change in Standard Lighting Contract dated _____,

heretofore submitted to and considered by this ☒ commission ☐ council ☐ board ;and

RESOLVED, further, that the _____ Clerk be and are authorized to execute such authorization for change on the behalf of the City.

STATE OF MICHIGAN
COUNTY OF Muskegon

I, _____, Clerk of the City of Muskegon, do hereby certify that the foregoing resolution was duly adopted by the ☒ commission ☐ council ☐ board of said municipality, at the meeting held on _____.

Dated:

Municipal Customer Type: City

Notification Numbers for Phase 3 of City of Muskegon HPS to LED

1047335709 HPS to LED City of Muskegon Ph 3 Area A
1047488827 HPS to LED City of Muskegon Ph 3 Area B
1047488829 HPS to LED City of Muskegon Ph 3 Area C
1047488831 HPS to LED City of Muskegon Ph 3 Area D
1047488837 HPS to LED City of Muskegon Ph 3 Area E
1047488838 HPS to LED City of Muskegon Ph 3 Area F
1047488839 HPS to LED City of Muskegon Ph 3 Area G
1047488842 HPS to LED City of Muskegon Ph 3 Area H
1047488843 HPS to LED City of Muskegon Ph 3 Area I
1047488844 HPS to LED City of Muskegon Ph 3 Area J
1047489721 HPS to LED City of Muskegon Ph 3 Area K
1047489723 HPS to LED City of Muskegon Ph 3 Area L
1047489724 HPS to LED City of Muskegon Ph 3 Area M
1047489725 HPS to LED City of Muskegon Ph 3 Area N
1047489726 HPS to LED City of Muskegon Ph 3 Area O
1047489727 HPS to LED City of Muskegon Ph 3 Area P
1047489728 HPS to LED City of Muskegon Ph 3 Area Q
1047489729 HPS to LED City of Muskegon Ph 3 Area R
1047489730 HPS to LED City of Muskegon Ph 3 Area S
1047489731 HPS to LED City of Muskegon Ph 3 Area T
1047489732 HPS to LED City of Muskegon Ph 3 Area U
1047489733 HPS to LED City of Muskegon Ph 3 Area V
1047489743 HPS to LED City of Muskegon Ph 3 Area W
1047489744 HPS to LED City of Muskegon Ph 3 Area X
1047489746 HPS to LED City of Muskegon Ph 3 Area Y
1047489747 HPS to LED City of Muskegon Ph 3 Area Z
1047489748 HPS to LED City of Muskegon Ph 3 Area AA

1047489852 HPS to LED City of Muskegon Ph 3 Area AB
1047489855 HPS to LED City of Muskegon Ph 3 Area AC
1047489862 HPS to LED City of Muskegon Ph 3 Area AD
1047489863 HPS to LED City of Muskegon Ph 3 Area AE
1047489866 HPS to LED City of Muskegon Ph 3 Area AF
1047489867 HPS to LED City of Muskegon Ph 3 Area AG
1047489868 HPS to LED City of Muskegon Ph 3 Area AH
1047489869 HPS to LED City of Muskegon Ph 3 Area AI
1047489870 HPS to LED City of Muskegon Ph 3 Area AJ
1047489873 HPS to LED City of Muskegon Ph 3 Area AK
1047489875 HPS to LED City of Muskegon Ph 3 Area AL
1047489878 HPS to LED City of Muskegon Ph 3 Area AM
1047489880 HPS to LED City of Muskegon Ph 3 Area AN
1047489881 HPS to LED City of Muskegon Ph 3 Area AO
1047489882 HPS to LED City of Muskegon Ph 3 Area AP
1047489885 HPS to LED City of Muskegon Ph 3 Area AQ
1047489885 HPS to LED City of Muskegon Ph 3 Area AR
1047489914 HPS to LED City of Muskegon Ph 3 Area AS
1047489900 HPS to LED City of Muskegon Ph 3 Area AT
1047489902 HPS to LED City of Muskegon Ph 3 Area AU
1047528308 HPS to LED City of Muskegon Ph 3 Area AV
1047528310 HPS to LED City of Muskegon Ph 3 Area AW
1047528312 HPS to LED City of Muskegon Ph 3 Area AX
1047528318 HPS to LED City of Muskegon Ph 3 Area AY
1047528320 HPS to LED City of Muskegon Ph 3 Area AZ

GENERAL SERVICE UNMETERED LIGHTING RATE GUL, STANDARD HIGH INTENSITY DISCHARGE

<i>Number of Luminaires</i>	<i>Nominal Watts</i>	<i>Luminaire Type</i>	<i>Fixture Type</i>	<i>Fixture Style</i>	<i>Install Remove</i>	<i>Location</i>
4	<u>400</u>	<u>HPS</u>	<u>Post Top</u>	<u>Acorn</u>	<u>Remove</u>	Business US-31 Bridge over Middle Branch of Muskegon River
1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Southbound Bus US-31 east of Getty St
1	<u>100</u>	<u>HPS</u>	<u>Center Suspension</u>	<u>NA</u>	<u>Remove</u>	Southbound Bus US-31 at Getty St
1	<u>100</u>	<u>HPS</u>	<u>Center Suspension</u>	<u>NA</u>	<u>Remove</u>	Northbound Bus US-31 at Getty St
2	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Northbound Bus US-31 west of Getty St
1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Near 181 S. Getty St
1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Northbound Bus US -31 at Bayou Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Bayou Ave east of Northbound Bus US-31
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Erickson St and Wood St
1	<u>100</u>	<u>HPS</u>	<u>Center Suspension</u>	<u>NA</u>	<u>Remove</u>	Corner of Wood St and Adams Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Cross Ave and Wood St
1	<u>100</u>	<u>HPS</u>	<u>Center Suspension</u>	<u>NA</u>	<u>Remove</u>	Corner of Wood St and Leonard St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Erickson St and Cross Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Yuba St and Cross Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Yuba St between Cross St and Marquette Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Erickson St between Cross Ave and Marquette Ave
1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Marquette Ave and Wood St
1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Marquette Ave between Wood St and Yuba St
1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Marquette Ave and Yuba St
1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Marquette Ave between Yuba St and Northbound Bus US-31
1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Marquette Ave and Northbound Bus US-31
1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Marquette Ave between Erickson St and Wood St
1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Wood St and Marquette Ave
1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Marquette Ave between Wood St and Charles St
1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Wood St and Octavius St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	

						Wood St between Octavius St and Jackson Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Octavius Ave between Wood St and Jackson Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Jackson Ave between Charles St and Wood St
1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Jackson Ave and Wood St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Jackson Ave between Wood St and Octavius St
1	<u>100</u>	<u>HPS</u>	<u>Center Suspension</u>	<u>NA</u>	<u>Remove</u>	Corner of Jackson Ave and Octavius St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Alley between Wood St and Octavius St South of Jackson Ave
3	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Wood St between Jackson Ave and Sumner Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Octavius St between Jackson Ave and Sumner Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Erickson St between Jackson Ave and Sumner Ave
1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Jackson Ave and Erickson St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Erickson St between Jackson Ave and Marquette Ave
1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Jackson Ave between Erickson St and Yuba St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Erickson St between Jackson Ave and Sumner Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Yuba St between Jackson Ave and Sumner Ave
1	<u>100</u>	<u>HPS</u>	<u>Center Suspension</u>	<u>NA</u>	<u>Remove</u>	Corner of Yuba St and Jackson Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Yuba St between Jackson Ave and Marquette Ave
1	<u>100</u>	<u>HPS</u>	<u>Center Suspension</u>	<u>NA</u>	<u>Remove</u>	Corner of Yuba St and Sumner Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Yuba St between Sumner Ave and Giddings Ave
1	<u>100</u>	<u>HPS</u>	<u>Center Suspension</u>	<u>NA</u>	<u>Remove</u>	Corner of Yuba St and Giddings Ave
2	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Yuba St between Giddings Ave and Eastern Ave
1	<u>100</u>	<u>HPS</u>	<u>Center Suspension</u>	<u>NA</u>	<u>Remove</u>	Yuba St between Giddings Ave and Eastern Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Erickson St and Sumner Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Erickson St between Sumner Ave and Giddings Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Erickson St and Giddings Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Octavius St and Sumner Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	

						Wood St between Octavius St and Jackson Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Octavius Ave between Wood St and Jackson Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Jackson Ave between Charles St and Wood St
1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Jackson Ave and Wood St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Jackson Ave between Wood St and Octavius St
1	<u>100</u>	<u>HPS</u>	<u>Center Suspension</u>	<u>NA</u>	<u>Remove</u>	Corner of Jackson Ave and Octavius St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Alley between Wood St and Octavius St South of Jackson Ave
3	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Wood St between Jackson Ave and Sumner Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Octavius St between Jackson Ave and Sumner Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Erickson St between Jackson Ave and Sumner Ave
1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Jackson Ave and Erickson St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Erickson St between Jackson Ave and Marquette Ave
1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Jackson Ave between Erickson St and Yuba St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Erickson St between Jackson Ave and Sumner Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Yuba St between Jackson Ave and Sumner Ave
1	<u>100</u>	<u>HPS</u>	<u>Center Suspension</u>	<u>NA</u>	<u>Remove</u>	Corner of Yuba St and Jackson Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Yuba St between Jackson Ave and Marquette Ave
1	<u>100</u>	<u>HPS</u>	<u>Center Suspension</u>	<u>NA</u>	<u>Remove</u>	Corner of Yuba St and Sumner Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Yuba St between Sumner Ave and Giddings Ave
1	<u>100</u>	<u>HPS</u>	<u>Center Suspension</u>	<u>NA</u>	<u>Remove</u>	Corner of Yuba St and Giddings Ave
2	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Yuba St between Giddings Ave and Eastern Ave
1	<u>100</u>	<u>HPS</u>	<u>Center Suspension</u>	<u>NA</u>	<u>Remove</u>	Yuba St between Giddings Ave and Eastern Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Erickson St and Sumner Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Erickson St between Sumner Ave and Giddings Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Erickson St and Giddings Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Octavius St and Sumner Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	

Octavius St between Sumner Ave
and Deadend

1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Sumner Ave between Octavius St and Wood St
1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Wood St and Sumner Ave
3	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Wood St between Sumner Ave and White Ave
1	<u>100</u>	<u>HPS</u>	<u>Center Suspension</u>	<u>NA</u>	<u>Remove</u>	Corner of Wood St and White Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Wood St and Oak Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Myrtle Ave between Wood St and Emerald St
1	<u>100</u>	<u>HPS</u>	<u>Center Suspension</u>	<u>NA</u>	<u>Remove</u>	Corner of Marsh St and Walton Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Walton Ave and Emerald St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Myrtle Ave and Emerald St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Myrtle Ave and Rathbone St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Rathbone St and Alley
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Walton Ave between Emerald St and Murphy St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Marshall St between Adams Ave and Deadend
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Marshall St and Adams Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Adams Ave between Marshall St and Wood St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Marshall St and Leonard Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Leonard Ave between Marshall St and Wood St
1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Marquette Ave and Marshall St
1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Marquette Ave between Marshall St and Charles St
1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Marquette Ave and Charles St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Charles St between Marquette Ave and Jackson Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Marshall St between Marquette Ave and Jackson Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Charles St and Jackson Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Marshall St and Jackson Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Marshall St between Jackson Ave and Sumner Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Sumner Ave and Marshall St
	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	

Sumner Ave between Marshall St
and Wood St

Corner of White Ave and William
St

White Ave between William St
and Scott St

Corner of Oak Ave and William St

Corner of Oak Ave and Scott St

Scott St between White Ave and
Oak Ave

Corner of Scott St and Orchard
Ave

Corner of Scott St and Amity Ave

Corner of Scott St and Allen Ave

Corner of Orchard Ave and
William St

Orchard Ave between William St
and Wood St

Corner of Orchard Ave and Wood
St

Corner of Amity Ave and William
St

Amity Ave between William St
and Wood St

Corner of Amity Ave and Wood St

Corner of Allen Ave and William St

Corner of Allen Ave Wood St

Adams Ave between Marshall St
and Langley St

Corner of Adams Ave and Langley
St

Corner of Adams Ave and
Campbell St

Corner of Leonard Ave and
Campbell St

Corner of Leonard Ave and
Langley St

Leonard Ave between Marshall
St and Langley St

Marquette Ave between Marshall
St and Langley St

Corner of Marquette Ave and
Langley St

Marquette Ave between Langley
St and Campbell St

Marquette Ave between
Campbell St and Glen St

Langley St between Marquette
Ave and Jackson Ave

Jackson Ave between Marshall St
and Langley St

1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>
1	<u>100</u>	<u>HPS</u>	<u>Center Suspension</u>	<u>NA</u>	<u>Remove</u>
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>
2	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>
1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>
1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>
1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>

						Corner of Langley St and Jackson Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of McLaren St and Jackson Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Jackson Ave between McLaren St and Mulder St
3	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Oak Ave between Getty St and Scott St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Orchard Ave between Scott St and Kenneth St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Orchard Ave and Kenneth St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Orchard Ave between Kenneth St and Getty St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Amity Ave between Scott St and Kenneth St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Amity Ave and Kenneth St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Amity Ave between Kenneth St and Getty St
4	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Allen Ave between Scott St and Getty St
3	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Getty St Between VFW and Leonard Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Leonard Ave and Getty St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Marquette Ave and Getty St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Getty St between Marquette Ave and Ducey Ave
1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Getty St between Marquette Ave and Ducey Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Leonard Ave and Gunn St
2	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Leonard Ave between Gunn St and Campbell St
2	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Marquette Ave between Gunn St and Campbell St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Marquette Ave and Gunn St
1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Marquette Ave between Getty St and Jackson St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Gunn St and Jackson Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Jackson Ave between Gunn St and Mulder St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Jackson Ave and Mulder St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Herrick St between Jackson Ave and Sumner Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Herrick St and Sumner Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	

						Alva St between Jackson Ave and Sumner Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Alva St and Sumner Ave
2	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	McLaren St between Jackson Ave and Sumner Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Mulder St between Jackson Ave and Ellifson Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Mulder St and Ellifson Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Mulder St and Wesley Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Wesley Ave between Glen Ct and Deadend
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Glen Ct and Marcoux Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Mulder St and Marcoux Ave
1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Getty St and Ducey Ave
1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Getty St between Ducey Ave and Ellifson Ave
1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Getty St and Ellifson Ave
2	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Ellifson Ave between Getty St and Mulder St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Alley between Ellifson Ave and Jackson Ave behind Our Lady of Grace
1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Getty St and Albert Ave
1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Getty St and Sumner Ave
1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Sumner Ave between Getty St and Mulder St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Sumner Ave between Getty St and Mulder St
1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Getty St between Sumner Ave and Wesley Ave
2	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Wesley Ave between Getty St and Mulder St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Getty St and Marcoux Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Marcoux Ave between Getty St and Mulder St
1	<u>100</u>	<u>HPS</u>	<u>Center Suspension</u>	<u>NA</u>	<u>Remove</u>	Marquette Ave between Getty St and Abbey St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Marquette Ave and Abbey St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Ducey Ave and Abbey St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Ducey Ave and Mary St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Albert Ave and Mary St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Albert Ave between Mary St and Deadend
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	

						Abbey St between Ducey Ave and Wesley Ave
4	<u>100</u>	<u>HPS</u>	<u>Post Top</u>	<u>Contempora</u> <u>ry</u>	<u>Remove</u>	Abbey St between Ducey Ave and Wesley Ave
2	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Mary St between Albert Ave and Wesley Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Wesley Ave and Mary St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Wesley Ave between Mary St and Abbey St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Wesley Ave and Abbey St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Wesley Ave between Abbey St and Margaret St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Getty St between Oak Ave and Wesley Ave
2	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Getty St between Oak Ave and Wesley Ave
1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Getty St and Oak Ave
2	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Oak Ave between Getty St and Stevens St
1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Getty St and Orchard Ave
2	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Orchard Ave between Getty St and Stevens St
1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Getty St and Amity Ave
2	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Amity Ave between Getty St and Stevens St
1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Getty St between Amity Ave and Allen Ave
1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Getty St and Allen Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Allen Ave between Getty St and Stevens St
1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Getty St between Allen Ave and Apple Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Apple Ave between Getty St and Stevens St
4	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Apple Ave between Getty St and Stevens St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Marquette Ave between Lighton Dr and Oakhill Dr
1	<u>100</u>	<u>HPS</u>	<u>Center</u> <u>Suspension</u>	<u>NA</u>	<u>Remove</u>	Marquette Ave between Lighton Dr and Oakhill Dr
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Marquette Ave and Oakhill Dr
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Ducey Ave between Bennet St and Margaret St
3	<u>100</u>	<u>HPS</u>	<u>Post Top</u>	<u>Contempora</u> <u>ry</u>	<u>Remove</u>	Ducey Ave between Bennet St and Margaret St
1	<u>100</u>	<u>HPS</u>	<u>Post Top</u>	<u>Contempora</u> <u>ry</u>	<u>Remove</u>	Corner of Ducey Ave and Margaret St
1	<u>100</u>	<u>HPS</u>	<u>Post Top</u>	<u>Contempora</u> <u>ry</u>	<u>Remove</u>	Ducey Ave between Margaret St and Abbey St

9	<u>100</u>	<u>HPS</u>	<u>Post Top</u>	<u>Contempor</u> <u>ry</u>	<u>Remove</u>	Margaret St between Ducey Ave and Wesley Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Margaret St and Wesley Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Wesley Ave between Margaret Ave and Agnes St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Wesley Ave and Agnes St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Albert Ave and Agnes St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of James Ave and Agnes St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Oak Ave between Stephens St and Deadend
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Oak Ave between Stephens St and Deadend
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Oak Ave and Stephens St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Oak Ave between Getty St and
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Stevens St and Orchard Ave
2	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Amity Ave between Stephens St and Oakgrove St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Amity Ave and Stevens St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Allen St and Stephens St
2	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Allen Ave between Stephens St and Oakgrove St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Allen Ave between Getty St and Stephens St
1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Apple Ave and Eastgate St
1	<u>100</u>	<u>HPS</u>	<u>Center</u> <u>Suspension</u>	<u>NA</u>	<u>Remove</u>	Apple Ave between Eastgate St and Stevens St
1	<u>100</u>	<u>HPS</u>	<u>Center</u> <u>Suspension</u>	<u>NA</u>	<u>Remove</u>	Corner of Apple Ave and Stevens St
1	<u>100</u>	<u>HPS</u>	<u>Center</u> <u>Suspension</u>	<u>NA</u>	<u>Remove</u>	Apple Ave between Stevens St and Madison St
1	<u>100</u>	<u>HPS</u>	<u>Center</u> <u>Suspension</u>	<u>NA</u>	<u>Remove</u>	Corner of Apple Ave and Madison St
1	<u>100</u>	<u>HPS</u>	<u>Center</u> <u>Suspension</u>	<u>NA</u>	<u>Remove</u>	Corner of Marquette Ave and Dratz St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Marquette Ave and Bennet St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Marquette Ave between Bennet St and Oakhill Dr
2	<u>100</u>	<u>HPS</u>	<u>Post Top</u>	<u>Contempor</u> <u>ry</u>	<u>Remove</u>	Dratz St between Marquette Ave and Adams Ave
1	<u>100</u>	<u>HPS</u>	<u>Post Top</u>	<u>Contempor</u> <u>ry</u>	<u>Remove</u>	Corner of Dratz St and Adams Ave
1	<u>100</u>	<u>HPS</u>	<u>Post Top</u>	<u>Contempor</u> <u>ry</u>	<u>Remove</u>	Dratz St between Adams Ave and Morgan Ave
	<u>100</u>	<u>HPS</u>	<u>Post Top</u>		<u>Remove</u>	

1				<u>Contempora</u> <u>ry</u>		Corner or Morgan Ave and Dratz St
1	<u>100</u>	<u>HPS</u>	<u>Post Top</u>	<u>Contempora</u> <u>ry</u>	<u>Remove</u>	Corner of Leonard Ave and Bennet St
1	<u>100</u>	<u>HPS</u>	<u>Post Top</u>	<u>Contempora</u> <u>ry</u>	<u>Remove</u>	Corner of Adams Ave and Bennet St
1	<u>100</u>	<u>HPS</u>	<u>Post Top</u>	<u>Contempora</u> <u>ry</u>	<u>Remove</u>	At Deadend of Bennet St north of Adams St
1	<u>100</u>	<u>HPS</u>	<u>Post Top</u>	<u>Contempora</u> <u>ry</u>	<u>Remove</u>	Corner of Meeking St and Leonard Ave
1	<u>100</u>	<u>HPS</u>	<u>Post Top</u>	<u>Contempora</u> <u>ry</u>	<u>Remove</u>	Corner of Meeking St and Adams St
1	<u>100</u>	<u>HPS</u>	<u>Post Top</u>	<u>Contempora</u> <u>ry</u>	<u>Remove</u>	Bennet St between Leonard Ave and Adams Ave
1	<u>100</u>	<u>HPS</u>	<u>Post Top</u>	<u>Contempora</u> <u>ry</u>	<u>Remove</u>	At Deadend of Meeking St north of Adams St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Ducey Ave between Margaret St and Bennet St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Ducey Ave and Bennet St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	James Ave between Agnes St and Bennet St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of James St and Bennet St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Albert Ave between Agnes St and Bennet St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Albert Ave and Bennet St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Roberts St and Marquette Ave
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Roberts St and Ducey Ave
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Roberts St and James Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Roberts St and Albert Ave
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Roberts St and Wesley Ave
4	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Wesley Ave between Roberts St and Agnes St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Amity Ave and Oakgrove St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Amity Ave between Oakgrove St and Roberts St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Amity Ave and Roberts St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Allen Ave and Oakgrove St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Allen Ave between Oakgrove St and Roberts St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Allen Ave and Roberts St
1	<u>100</u>	<u>HPS</u>	<u>Center Suspension</u>	<u>NA</u>	<u>Remove</u>	Apple Ave between Madison St and Oakgrove St

1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Apple Ave and Oakgrove St
1	<u>100</u>	<u>HPS</u>	<u>Center Suspension</u>	<u>NA</u>	<u>Remove</u>	Corner of Apple Ave and Green St
1	<u>100</u>	<u>HPS</u>	<u>Center Suspension</u>	<u>NA</u>	<u>Remove</u>	Corner of Apple Ave and Roberts St
2	<u>100</u>	<u>HPS</u>	<u>Post Top</u>	<u>Contemporary</u>	<u>Remove</u>	Brusse Ave between School St and Creston St
1	<u>100</u>	<u>HPS</u>	<u>Post Top</u>	<u>Contemporary</u>	<u>Remove</u>	Corner of Brusse Ave and School St
2	<u>100</u>	<u>HPS</u>	<u>Post Top</u>	<u>Contemporary</u>	<u>Remove</u>	Morgan Ave between School St and Creston St
1	<u>100</u>	<u>HPS</u>	<u>Post Top</u>	<u>Contemporary</u>	<u>Remove</u>	Corner of Morgan Ave and School St
2	<u>100</u>	<u>HPS</u>	<u>Post Top</u>	<u>Contemporary</u>	<u>Remove</u>	Morgan Ave between Dratz St and School St
1	<u>100</u>	<u>HPS</u>	<u>Post Top</u>	<u>Contemporary</u>	<u>Remove</u>	Corner of Roberts St and Adams Ave
1	<u>100</u>	<u>HPS</u>	<u>Post Top</u>	<u>Contemporary</u>	<u>Remove</u>	Deadend on Adams Ave west of School St
1	<u>100</u>	<u>HPS</u>	<u>Post Top</u>	<u>Contemporary</u>	<u>Remove</u>	Corner of Adams Ave and School St
2	<u>100</u>	<u>HPS</u>	<u>Post Top</u>	<u>Contemporary</u>	<u>Remove</u>	Adams Ave between School St and Creston St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Leonard Ave and Roberts St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Leonard Ave between Roberts St and School St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Leonard Ave and School St
2	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Leonard Ave between School St and Creston St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Marquette Ave between Roberts St and School St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Marquette Ave and School St
1	<u>100</u>	<u>HPS</u>	<u>Center Suspension</u>	<u>NA</u>	<u>Remove</u>	Marquette Ave between School St and Creston St
2	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Ducey Ave between Roberts St and Creston St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Ducey Ave between Roberts St and Creston St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Creston St and Ducey Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	James Ave between Roberts St and School St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of James Ave and School St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	James Ave between School St and Creston St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of James Ave and Creston St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	

						Albert Ave between Roberts St and School St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Albert Ave and School St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Albert Ave between School St and Creston St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Albert Ave and Creston St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Wesley Ave between Roberts St and School St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Wesley Ave and School St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Wesley Ave between School St and Creston St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Wesley Ave and Creston St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Marcoux Ave and Roberts St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Marcoux Ave between Roberts St and School St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Marcoux Ave and School St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Marcoux Ave between School St and Creston St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Marcoux Ave and Creston St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Brusse Ave and Broadmoor St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Brusse Ave between Broadmoor St and Creston St
1	<u>100</u>	<u>HPS</u>	<u>Post Top</u>	<u>Contempora ry</u>	<u>Remove</u>	Corner of Brusse Ave and Creston St
1	<u>100</u>	<u>HPS</u>	<u>Post Top</u>	<u>Contempora ry</u>	<u>Remove</u>	Corner of Morgan Ave and Creston St
1	<u>100</u>	<u>HPS</u>	<u>Post Top</u>	<u>Contempora ry</u>	<u>Remove</u>	Morgan Ave between Creston St and Broadmoor St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Morgan Ave between Creston St and Broadmoor St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Morgan Ave and Broadmoor St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Adams Ave and Broadmoor St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Adams Ave between Creston St and Broadmoor St
1	<u>100</u>	<u>HPS</u>	<u>Post Top</u>	<u>Contempora ry</u>	<u>Remove</u>	Adams Ave between Creston St and Broadmoor St
1	<u>100</u>	<u>HPS</u>	<u>Post Top</u>	<u>Contempora ry</u>	<u>Remove</u>	Corner of Adams St and Creston St
1	<u>100</u>	<u>HPS</u>	<u>Post Top</u>	<u>Contempora ry</u>	<u>Remove</u>	Corner of Leonard Ave and Creston St
2	<u>100</u>	<u>HPS</u>	<u>Post Top</u>	<u>Contempora ry</u>	<u>Remove</u>	Leonard Ave between Creston St and Kraft St
1	<u>100</u>	<u>HPS</u>	<u>Post Top</u>		<u>Remove</u>	

				<u>Contempora</u> <u>ry</u>		Corner of Leonard Ave and Kraft St
1	<u>100</u>	<u>HPS</u>	<u>Post Top</u>	<u>Contempora</u> <u>ry</u>	<u>Remove</u>	Corner of Leonard Ave and Broadmoor St
1	<u>100</u>	<u>HPS</u>	<u>Center</u> <u>Suspension</u>	<u>NA</u>	<u>Remove</u>	Corner of Marquette Ave and Broadmoor St
1	<u>100</u>	<u>HPS</u>	<u>Center</u> <u>Suspension</u>	<u>NA</u>	<u>Remove</u>	Corner of Marquette Ave and Kraft St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Marquette Ave between Kraft St and Creston St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Marquette Ave and Creston St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Ducey Ave between Creston St and Broadmoor St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Ducey Ave between Creston St and Broadmoor St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Ducey Ave and Broadmoor St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	James Ave between Creston St and Kraft St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of James St and Kraft St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of James Ave and Broadmoor St
2	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Albert Ave between Creston St and Broadmoor St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Albert Ave and Broadmoor St
1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Wesley Ave between Creston St and Broadmoor St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Wesley Ave between Creston St and Broadmoor St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Wesley Ave and Broadmoor St
2	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Marcoux Ave between Creston St and Broadmoor St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Marcoux Ave and Broadmoor St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Roberts St between Marcoux Ave and Lawrence Ave
1	<u>100</u>	<u>HPS</u>	<u>Post Top</u>	<u>Contempora</u> <u>ry</u>	<u>Remove</u>	At Deadend on Dudley Ave west of School St
1	<u>100</u>	<u>HPS</u>	<u>Post Top</u>	<u>Contempora</u> <u>ry</u>	<u>Remove</u>	Corner of Dudley Ave and School St
1	<u>100</u>	<u>HPS</u>	<u>Post Top</u>	<u>Contempora</u> <u>ry</u>	<u>Remove</u>	Dudley Ave between School St and Creston St
1	<u>100</u>	<u>HPS</u>	<u>Post Top</u>	<u>Contempora</u> <u>ry</u>	<u>Remove</u>	Corner of Creston St and Dudley Ave
1	<u>100</u>	<u>HPS</u>	<u>Post Top</u>	<u>Contempora</u> <u>ry</u>	<u>Remove</u>	Dudley Ave between Creston St and Home St
1	<u>100</u>	<u>HPS</u>	<u>Post Top</u>	<u>Contempora</u> <u>ry</u>	<u>Remove</u>	Corner of Dudley Ave and Home St
1	<u>100</u>	<u>HPS</u>	<u>Post Top</u>	<u>Contempora</u> <u>ry</u>	<u>Remove</u>	At Deadend on Dudley Ave east of Home St

1	<u>100</u>	<u>HPS</u>	<u>Post Top</u>	<u>Contempora</u> <u>ry</u>	<u>Remove</u>	Corner of Lawrence Ave and Broadmoor St
1	<u>100</u>	<u>HPS</u>	<u>Post Top</u>	<u>Contempora</u> <u>ry</u>	<u>Remove</u>	Lawrence Ave between Home St and Broadmoor St
1	<u>100</u>	<u>HPS</u>	<u>Post Top</u>	<u>Contempora</u> <u>ry</u>	<u>Remove</u>	Corner of Lawrence Ave and Home St
1	<u>100</u>	<u>HPS</u>	<u>Post Top</u>	<u>Contempora</u> <u>ry</u>	<u>Remove</u>	Lawrence Ave between Home St and Creston St
1	<u>100</u>	<u>HPS</u>	<u>Post Top</u>	<u>Contempora</u> <u>ry</u>	<u>Remove</u>	Corner of Lawrence Ave and Creston St
1	<u>100</u>	<u>HPS</u>	<u>Post Top</u>	<u>Contempora</u> <u>ry</u>	<u>Remove</u>	Lawrence Ave between Creston St and Hillcrest Dr
1	<u>100</u>	<u>HPS</u>	<u>Post Top</u>	<u>Contempora</u> <u>ry</u>	<u>Remove</u>	Corner of Lawrence Ave and Hillcrest Dr
1	<u>100</u>	<u>HPS</u>	<u>Post Top</u>	<u>Contempora</u> <u>ry</u>	<u>Remove</u>	Lawrence Ave between Hillcrest Dr and Roberts St
1	<u>100</u>	<u>HPS</u>	<u>Post Top</u>	<u>Contempora</u> <u>ry</u>	<u>Remove</u>	Corner of Lawrence Ave and Roberts St
1	<u>100</u>	<u>HPS</u>	<u>Post Top</u>	<u>Contempora</u> <u>ry</u>	<u>Remove</u>	Corner of Broadmoor St and Oak Ave
1	<u>100</u>	<u>HPS</u>	<u>Post Top</u>	<u>Contempora</u> <u>ry</u>	<u>Remove</u>	Oak Ave between Broadmoor St and Home St
1	<u>100</u>	<u>HPS</u>	<u>Post Top</u>	<u>Contempora</u> <u>ry</u>	<u>Remove</u>	Corner of Home St and Oak Ave
1	<u>100</u>	<u>HPS</u>	<u>Post Top</u>	<u>Contempora</u> <u>ry</u>	<u>Remove</u>	Oak Ave between Home St and Creston St
3	<u>100</u>	<u>HPS</u>	<u>Post Top</u>	<u>Contempora</u> <u>ry</u>	<u>Remove</u>	Hillcrest Dr between Dudley Ave and Home St
1	<u>100</u>	<u>HPS</u>	<u>Post Top</u>	<u>Contempora</u> <u>ry</u>	<u>Remove</u>	Corner of Home St and Hillcrest Dr
1	<u>100</u>	<u>HPS</u>	<u>Post Top</u>	<u>Contempora</u> <u>ry</u>	<u>Remove</u>	Home St between Hillcrest Dr and Allen Ave
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Home St and Allen Ave
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Allen Ave and Creston St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Allen Ave between Creston Ave and Evert St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Allen Ave and Evert St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Allen Ave between Evert St and Roberts St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Amity Ave between Evert St and Roberts St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Amity Ave and Evert St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Amity Ave between Evert St and Creston St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Creston St and Amity
1	<u>100</u>	<u>HPS</u>	<u>Center</u> <u>Suspension</u>	<u>NA</u>	<u>Remove</u>	Corner of Apple Ave and Evert St
1	<u>100</u>	<u>HPS</u>	<u>Center</u> <u>Suspension</u>	<u>NA</u>	<u>Remove</u>	Apple Ave between Evert St and Creston St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Apple Ave and Creston St

1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Roberts St between Apple Ave and Isabella Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Ada Ave at Deadend West of Burton St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Ada Ave and Burton St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Ada Ave between Burton St and Creston St
1	<u>100</u>	<u>HPS</u>	<u>Center Suspension</u>	<u>NA</u>	<u>Remove</u>	Apple Ave between Creston St and Home St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Apple Ave and Home St
4	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Apple Ave between Home St and US-31
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Stebbins Ave and Harvey St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Stebbins Ave between Harvey St and Quarterline Rd
8	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Quarterline Rd between Stebbins Ave and Marquette Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Marquette Ave between Quarterline Ave and West St
1	<u>100</u>	<u>HPS</u>	<u>Center Suspension</u>	<u>NA</u>	<u>Remove</u>	Corner of Marquette Ave and Quarterline Rd
2	<u>100</u>	<u>HPS</u>	<u>Center Suspension</u>	<u>NA</u>	<u>Remove</u>	Marquette Ave between Quarterline Rd and Donald St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Marquette Ave between Quarterline Rd and Donald St
2	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Harvey St between Stebbins Ave and Marquette Ave
1	<u>100</u>	<u>HPS</u>	<u>Center Suspension</u>	<u>NA</u>	<u>Remove</u>	Corner of Harvey St and Marquette Ave
1	<u>100</u>	<u>HPS</u>	<u>Center Suspension</u>	<u>NA</u>	<u>Remove</u>	Marquette Ave between Harvey St and Shonat St
1	<u>100</u>	<u>HPS</u>	<u>Center Suspension</u>	<u>NA</u>	<u>Remove</u>	Corner of Marquette Ave and Shonat St
1	<u>100</u>	<u>HPS</u>	<u>Center Suspension</u>	<u>NA</u>	<u>Remove</u>	Corner of Marquette Ave and Donald St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Quarterline Dr between Marquette Ave and Roblane St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Quarterline Dr and Roblane St
3	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Quarterline Dr between Roblane St and Wesley Ave
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Quarterline Dr and Wesley Ave
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Quarterline Dr and Marcoux Ave
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Quarterline Dr between Marvin Ave and Oak Ave
1	<u>100</u>	<u>HPS</u>	<u>Post Top</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Roblane St between Quarterline Dr and Suelane St
1	<u>100</u>	<u>HPS</u>	<u>Post Top</u>	<u>Contemporary</u>	<u>Remove</u>	Roblane St between Suelane St and Marlane Dr

1	<u>100</u>	<u>HPS</u>	<u>Post Top</u>	<u>Contempora</u> <u>ry</u>	<u>Remove</u>	Corner of Roblane St and Marlane Dr
2	<u>100</u>	<u>HPS</u>	<u>Post Top</u>	<u>Contempora</u> <u>ry</u>	<u>Remove</u>	Suelane St between Roblane St and Marlane Ct
2	<u>100</u>	<u>HPS</u>	<u>Post Top</u>	<u>Contempora</u> <u>ry</u>	<u>Remove</u>	Marlane Dr between Roblane St and Marlane Ct
1	<u>100</u>	<u>HPS</u>	<u>Post Top</u>	<u>Contempora</u> <u>ry</u>	<u>Remove</u>	Corner of Suelane St and Marlane Ct
1	<u>100</u>	<u>HPS</u>	<u>Post Top</u>	<u>Contempora</u> <u>ry</u>	<u>Remove</u>	Corner of Marlane Dr and Marlane Ct
2	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Oak Ave between Harvey St and Carriage Rd
3	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Oak Ave between Harvey St and Carriage Rd
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Ada Ave between Getty St and Eastgate St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Ada Ave and Eastgate St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Ada Ave between Eastgate St and Madison St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Ada Ave and Madison St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Ada Ave between Madison St and Oakgrove St
1	<u>100</u>	<u>HPS</u>	<u>Center</u> <u>Suspension</u>	<u>NA</u>	<u>Remove</u>	Corner of Ada Ave and Oakgrove St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Isabella Ave between Getty St and Eastgate St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Isabella Ave and Eastgate St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Isabella Ave between Eastgate St and Madison St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Isabella Ave and Madison St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Isabella Ave between Madison St and Oakgrove St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Isabella Ave and Oakgrove St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Isabella Ave and Green St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Isabella Ave and Roberts St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Isabella Ave between Roberts St and Burton Ave
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Isabella Ave and Burton Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Isabella Ave between Burton St and Creston St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Roberts St between Isabella Ave and McLaughlin Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Catherine Ave at deadend west of Burton St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	

Corner of Catherine Ave and
Burton St

1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Catherine Ave between Burton St and Creston St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Oakgrove St between Isabella Ave and McLaughlin Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Green St between Isabella Ave and McLaughlin Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Green St and McLaughlin Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of McLaughlin Ave and Roberts St South
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of McLaughlin Ave and Roberts St North
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	McLaughlin Ave between Roberts St and Burton St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	McLaughlin Ave between Burton St and Creston St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Catherine Ave between Getty St and Eastgate St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Catherine Ave and Eastgate St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Catherine Ave between Eastgate St and Madison St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Catherine Ave and Madison St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	McLaughlin Ave at deadend east of Getty St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Madison St and McLaughlin Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	McLaughlin Ave between Madison St and Oakgrove St
1	<u>100</u>	<u>HPS</u>	<u>Center Suspension</u>	<u>NA</u>	<u>Remove</u>	Corner of McLaughlin and Oakgrove St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Calvin Ave and Madison St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Calvin Ave between Madison St and Oakgrove St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Calvin Ave and Oakgrove St West
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Calvin Ave and Oakgrove St East
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Frances Ave and Madison St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Frances Ave between Madison St and Oakgrove St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Frances Ave and Oakgrove St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Evanston Ave and Kingsley St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Evanston Ave and Eastgate St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	

						Corner of Eastgate St and Mangin Ave
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Irwin Ave and Kingsley St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Winters St between Evanston Ave and Irwin Ave
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Winters St and Irwin Ave
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Evanston Ave and Madison St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Langland Ave between Madison St and Oakgrove St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Oakgrove St and Langland Ave
2	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Madison St between Evanston Ave and Fleming Ave
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Evanston Ave between Madison St and Oakgrove St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Evanston Ave and Oakgrove St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Irwin Ave at deadend west of Oakgrove St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Irwin Ave and Oakgrove St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Calvin Ave and Roberts St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Frances Ave and Roberts St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Langland Ave and Roberts St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Roberts St between Langland Ave and Evanston Ave
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Evanston Ave and Roberts St north
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Calvin Ave between Roberts St and Burton St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Calvin Ave and Burton St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Calvin Ave between Burton St and Creston St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Calvin Ave and Creston St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Calvin Ave between Creston St and New St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Calvin Ave and New St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Calvin Ave and Broadmoor St
3	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Frances Ave between Roberts St and Creston St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Frances Ave and Creston St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Frances Ave and Eastwood Dr

3	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Langland Ave between Roberts St and Creston St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Langland Ave and Creston St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Garden St and Howard Ave
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Burton St and Howard Ave
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Howard Ave between Burton St and Creston St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Howard Ave and Creston St
3	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Eastwood Dr between Frances Ave and New St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Garden St and Flower Ave
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Flower Ave and Burton St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Flower Ave and Samburt St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Flower Ave and Creston St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Creston St between Flower Ave and Evanston Ave
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Evanston Ave and Roberts St south
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Roberts St and Kampenga Ave
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Roberts St and Fleming Ave
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Evanston Ave and Garden St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Evanston Ave and Burton St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Fleming Ave between Roberts St and Burton St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Fleming Ave and Burton St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Evanston Ave and Samburt St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Evanston Ave and Creston St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Kampenga Ave and Kingsley St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Kampenga Ave and Winters St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Fleming Ave and Kingsley St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Fleming Ave between Kingsley St and Winters St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Fleming Ave and Winters St
1	<u>100</u>	<u>HPS</u>		<u>NA</u>	<u>Remove</u>	

			<u>Center Suspension</u>			
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Fleming Ave and Madison St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Kampenga Ave and Huizenga St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Kampenga Ave and Oakgrove St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Oakgrove St between Irwin Ave and Kampenga Ave
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Fleming Ave and Huizenga St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Fleming Ave and Oakgrove St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Fleming Ave between Oakgrove St and Roberts St
2	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Turner Ave east of Getty St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Edwin St and Aurora Ave
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Madison St and Aurora Ave
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Huizenga St and Aurora Ave
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Aurora Ave between Huizenga St and Vulcan St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Vulcan St and Aurora Ave
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Madison St between Aurora Ave and Laketon Ave
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Huizenga St and Larch Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Larch Ave between Huizenga St and Vulcan St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Vulcan St and Larch Ave
1	<u>100</u>	<u>HPS</u>	<u>Center Suspension</u>	<u>NA</u>	<u>Remove</u>	Corner of Roberts St and Larch Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Larch Ave between Roberts St and Burton St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Larch Ave and Burton St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Aurora Ave and Burton St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Aurora Ave between Burton St and Roberts St
1	<u>100</u>	<u>HPS</u>	<u>Center Suspension</u>	<u>NA</u>	<u>Remove</u>	Corner of Roberts St and Aurora Ave
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Emerson Ave and Kingsley St
2	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Emerson Ave between Kingsley St and Madison St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Emerson Ave and Madison St
1	<u>100</u>	<u>HPS</u>	<u>Center Suspension</u>	<u>NA</u>	<u>Remove</u>	Corner of Emerson Ave and Huizenga St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Forest Ave Kingsley St

1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Forest Ave between Kingsley St and Madison St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Forest Ave between Kingsley St and Madison St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Forest Ave and Madison St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Forest Ave and Huizenga St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Dale Ave and Grace Ave
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Dave Ave and Edwin St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Dale Ave and Madison St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Dale Ave and Huizenga Ave
1	<u>100</u>	<u>HPS</u>	<u>Center Suspension</u>	<u>NA</u>	<u>Remove</u>	Corner of Emerson Ave and Oakgrove St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Emerson Ave between Oakgrove St and Roberts St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Emerson Ave and Roberts St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Emerson Ave between Roberts St and Burton St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Emerson Ave and Burton St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Forest Ave and Oakgrove St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Forest Ave and Vulcan St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Forest Ave and Roberts St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Forest Ave between Roberts St and Burton St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Forest Ave and Burton St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Forest Ave between Burton St and Creston St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Dale Ave between Huizenga St and Vulcan St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Dale Ave and Vulcan St
1	<u>100</u>	<u>HPS</u>	<u>Center Suspension</u>	<u>NA</u>	<u>Remove</u>	Corner of Dale Ave and Roberts St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Dale Ave between Roberts St and Burton St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Dale Ave and Burton St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Madison St and E. Laketon Ave
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Huizenga St and E. Laketon Ave
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	E. Laketon Ave between Huizenga St and Vulcan St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Vulcan St and E. Laketon Ave

1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Laketon Ave and Madison St
6	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Laketon Ave between Madison St and Roberts St
1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Roberts St and Laketon Ave
	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Roberts St between Laketon Ave and Dale Ave
1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Laketon Ave between Roberts St and Rouse St
1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Laketon Ave between Rouse St and Burton St
1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Laketon Ave between Burton St and Creston St
1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Laketon Ave and Valley St
1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Laketon Ave between Valley St and Austin St
1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Laketon Ave and Austin St
1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Laketon Ave between Austin St and Continental St
1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Laketon Ave and Continental St
1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Laketon Ave between Continental St and Getty St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Continental St between Laketon Ave and Holbrook Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Austin St between Laketon Ave and Holbrook Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Valley St between Laketon Ave and Holbrook Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Madison St between Laketon Ave and Holbrook Ave
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Huizenga St and Nims St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Holbrook Ave and Continental St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Holbrook Ave and Austin St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Holbrook Ave and Valley St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Holbrook Ave and Madison St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Holbrook Ave and Huizenga St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Holbrook Ave and Nims St
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Continental St between Holbrook Ave and Keating Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Austin St between Holbrook Ave and Keating Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	

						Valley St between Holbrook Ave and Keating Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Madison St between Holbrook Ave and Keating Ave
3	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Huizenga St between Holbrook Ave and Keating Ave
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Keating Ave and Continental St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Keating Ave and Austin St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Keating Ave and Valley St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Keating Ave and Madison St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Keating Ave and Huizenga St
2	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Getty St between Keating Ave and Delano Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Delano Ave and Continental St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Delano Ave and Austin St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Delano Ave and Valley St
1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Getty St between Delano Ave and Hackley Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Continental St between Delano Ave and Hackley Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Austin St between Delano Ave and Hackley Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Valley St between Delano Ave and Hackley Ave
1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Hackley Ave and Getty St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Hackley Ave and Continental St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Hackley Ave and Austin St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Hackley Ave and Valley St
2	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Roberts St between Keating Ave and Barney Ave
1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Barney Ave between Valley St and Roberts St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Roberts St and Barney Ave
3	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Roberts St between Barney Ave and Mercy Dr
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Roberts St and Mercy Dr
4	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Mercy Dr between Roberts St and Hospital Drive Entrance
2	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	

						Roberts St between Mercy Dr and Sherman Blvd
1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Sherman Blvd and Vulcan St
1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Sherman Blvd and Roberts St
1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Sherman Blvd and Valk St
1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Sherman Blvd and Worden St
2	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Brunswick St between Nims St and Keating Ave
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner or Brunswick St and Keating Ave
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Vulcan St and Keating Ave
4	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Roberts St between Laketon Ave and Keating Ave
1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Keating Ave and Roberts St
5	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Roberts St between Keating Ave and Hackley Ave
1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Getty St between Hackley Ave and Barney Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Continental St between Hackley Ave and Barney Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Austin St between Hackley Ave and Barney Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Valley St between Hackley Ave and Barney Ave
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Barney Ave and Continental St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Barney Ave and Austin St
1	<u>150</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Barney Ave and Valley St
1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Getty St between Barney Ave and Hovey Ave
1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Getty St and Hovey Ave
3	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Getty St between Hovey Ave and Hume Ave
1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Getty St between Hume Ave and Sherman Blvd
1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Getty St and Sherman Blvd
3	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Sherman Blvd at US-31
2	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Sherman Blvd between US-31 and Harris St
1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Sherman Blvd and Harris St
2	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Harris St between Sherman Blvd and Sundolphin Dr

1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Harris St and Sundolphin Dr
5	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Sundolphin Dr between Harris St and Sherman Blvd
1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Sundolphin Dr and Sherman Blvd
3	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Sherman Blvd between Harris St and Sundolphin Dr
2	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Laketon Ave at US-31
1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Laketon Ave and Industrial Blvd
3	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Laketon Ave between Industrial Blvd and Port City Blvd
4	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Industrial Blvd between Laketon Ave and Keating Ave
1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Industrial Blvd and Keating Ave
5	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Keating Ave between Industrial Blvd and Port City Blvd
1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Laketon Ave and Port City Blvd
4	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Port City Blvd between Laketon Ave and Keating Ave
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Keating Ave and Port City Blvd
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Port City Blvd between Keating Ave and Latimer Dr
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Latimer Dr and Port City Blvd
4	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Latimer Dr between Port City Blvd and Black Creek Rd
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Latimer Dr and Black Creek Rd
8	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Black Creek Rd between Latimer and Olthoff Dr
1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Olthoff Dr and Black Creek Rd
2	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Black Creek Rd between Olthoff Dr and Sherman Blvd
1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Black Creek Rd and Sherman Blvd
6	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Sherman Blvd between Sundolphin Blvd and Black Creek Rd
4	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Olthoff Dr between Black Creek Rd and Sheridan Dr
1	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Corner of Sheridan Dr and Olthoff Dr
7	<u>250</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Remove</u>	Olthoff Dr from east of Sheridan Dr to Deadend

