

**HOPKINS CITY COUNCIL
AGENDA
Tuesday, October 1, 2019
7:00 pm**

**THIS AGENDA IS SUBJECT TO CHANGE
UNTIL THE START OF THE CITY COUNCIL MEETING**

Schedule HRA Meeting, 7 p.m. – City Council Meeting immediately following HRA Meeting
Work Session after close of Regular Meeting

I. CALL TO ORDER/PLEDGE OF ALLEGIANCE

II. ADOPT AGENDA

III. PRESENTATIONS

IV. CONSENT AGENDA

1. Minutes of the September 17, 2019 City Council Regular Meeting Proceedings
2. Minutes of the September 17, 2019 City Council Work Session following Regular Meeting Proceedings
3. Approval of the 2020 City Council Meeting Schedule; Domeier
4. Resolution Amending Fees in Chapter 10 of the Hopkins City Code; Domeier
5. Ratify Checks Issued in September 2019; Bishop
6. Approval of Amendment to 2019-2023 Capital Improvement Plan; Stadler
7. Approve Assessment of Private Waterline Repairs; Bishop

V. PUBLIC HEARING

VI. OLD BUSINESS

VII. NEW BUSINESS

1. Authorize the Sale of \$2,245,000 General Obligation Refunding Bonds, Series 2019B; Bishop

VIII. ANNOUNCEMENTS

IX. ADJOURN

OPEN AGENDA – PUBLIC COMMENTS/CONCERNS

Public must fill out a Speaker Request Form. During this time, anyone wanting to address a topic **not listed on the agenda** may do so. Three minute time limit per person.

The Hopkins City Council Chambers are enabled with a hearing loop system and hearing amplification options are available. Please notify staff for assistance.

**HOPKINS CITY COUNCIL
REGULAR MEETING PROCEEDINGS
SEPTEMBER 17, 2019**

CALL TO ORDER/PLEDGE OF ALLEGIANCE

Pursuant to due call and notice thereof a regular meeting on the Hopkin City Council was held on Tuesday, September 17, 2019 at 7 p.m. in the Fire Station Training Room at the Hopkins Fire Station, 101 17th Avenue South.

Mayor Gadd called the meeting to order with Council Members Brausen, Halverson, Hunke and Kuznia attending. Staff present included City Manager Mornson, Assistant City Manager Lenz, City Clerk Domeier, City Attorney Riggs, Director of Public Works Stadler, City Engineer Stanley, Assistant City Engineer Klingbeil, Director of Planning and Economic Development Elverum, Fire Chief Specken and Finance Director Bishop.

ADOPT AGENDA

Motion by Brausen. **Second** by Hunke.

Motion to Adopt the Agenda.

Ayes: 5

Nays: 0. Motion carried.

PRESENTATIONS

III.1. Appointment of Park Board Member; Domeier

Motion by Halverson. **Second** by Brausen.

Motion to appoint Anna Pohmer to the Park Board for a term ending June 30, 2020.

Ayes: 5.

Nays: 0. Motion carried.

City Clerk Domeier issued to the Oath of Office to Ms. Pohmer. Mayor Gadd welcomed Ms. Pohmer to the Park Board.

CONSENT AGENDA

Motion by Kuznia. **Second** by Halverson.

Motion to approve the Consent Agenda.

1. Minutes of the September 3, 2019 City Council Regular Meeting Proceedings
2. Minutes of the September 3, 2019 City Council Work Session following Regular Meeting Proceedings
3. Resolution Appointing Election Judges for the November 5, 2019 General Election; Domeier
4. Approve Grant Agreement Between the Metropolitan Council and the City of Hopkins, 2017 Municipal I&I Grant; Klingbeil
5. Approve Contract between the City of Hopkins and Asakura Robinson for a Business Improvement District and Historic Feasibility Study; Youngquist

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6. Business District Initiative Grant Agreement with Hennepin County;
Youngquist

Ayes: 5

Nays: 0. Motion carried.

PUBLIC HEARING

V.1. Public Improvement Hearing – 2020-2021 Street and Utility Improvements, City Project 2019-10; Klingbeil

Assistant City Engineer Klingbeil and Nick Amatuccio of Bolton & Menk provided a presentation outlining project details. At its August 20, 2019 meeting, a feasibility report concerning street and utility improvements along Preston Lane, Boyce Street, Goodrich Street, Ashley Road, Holly Road, Oakwood Road, Interlachen Road, Maple Hill Road, Homedale Road, Hawthorne Road, Meadowbrook Road, and Blake Road from Spruce Road to Boyce Street was presented to the City Council and a public hearing on the improvements was ordered for September 17, 2019. In accordance with state statutes, the City Council needs to conduct a public hearing and determine authorization of the project. Hearing notices have been mailed to all affected property owners of record. Mayor Gadd thanked staff for the public engagement efforts on the project.

Mayor Gadd reviewed the procedures for holding a Public Hearing. Mayor Gadd opened the Public Hearing at 7:20 p.m.

Bill Haertzen, 200 Interlachen Road, submitted to the Mayor and Council Members a petition opposing the project. Mr. Haertzen explained the information provided in the petition and requested that the City find an alternative design that does not include curb and gutter as part of the project.

Trish Sieh, 227 Homedale Road, supports the reconstruction project but requested that the City consider rerouting utility services to save trees and to remove the curb and gutter from the project. Ms. Sieh explained her view on the addition of curb and gutter and options for not adding it to the project. She asked that City Council please allow Bolton & Menk to investigate an option without curbs.

Stephen Vincent, 255 Maple Hill Rd, did not desire the addition of curb and gutter and noted the significant expense with little value. Mr. Vincent shared concerns about the disposition time and material cost with the installation of curb and gutter.

Jeff Phillips, 250 Interlachen Road, provided the City Council with a history of street maintenance stating that the condition of the road is due to maintenance and not the need for curb and gutter. He requested a new analysis of the plan to maintain the history and character of the area.

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Bob Worrell, 148 Interlachen Road, stated that he felt that no one was listening to the concerns as no changes have made to staff's presentation. He requested that staff come up with alternatives to the plan.

Roy Schwappach, 125 Oakwood Road, shared information about the character and charm of Interlachen Park. He wanted to keep the charm and character of the neighborhood and requested that the drainage issues be addressed.

Betty Fenton, 426 Hollyhock Lane, a resident of Hobby Acres said their neighborhood lost its charm during their street improvement project and commended residents for wanting to save the neighborhood character.

Mayor Gadd closed the Public Hearing at 7:49 p.m.

Mayor Gadd thanked the residents for their input on the project. He stated that the City Council does focus on being good stewards for the residents. Mr. Klingbeil explained the feasibility process and the savings by doing the curb and gutter. He further explained the lifecycle of roads and costs associated. Mayor Gadd requested more information about the tree removal. Mr. Amatuccio provided information on the tree removal and replacement for trees.

Bob Worrell requested that staff meet with residents to talk about the trees. City Engineer Stanley shared information about the dialogue for the process and the meetings that have taken place to date. Dialogue went back and forth from residents regarding the opportunity to provide feedback.

An unknown resident asked to see some of the alternatives that were not considered in the project. Mr. Klingbeil stated that the information has been done but is not a finished project at this point. Judy Worrell requested that alternatives be considered as presented by Trisha Sieh. Mr. Stanley clarified some of the comments provided by Ms. Sieh. Council Member Hunke requested that staff prepare a lifecycle analysis.

Council Member Brausen stated that additional information should be gathered for alternatives. Council Member Kuznia agreed with staff's recommendation on the addition of curb and gutter. He did agree it was worth listening to ideas and shared his professional experience and personal property issues. Council Member Brausen stated the changes for resident engagement that has happened over the years. Dialogue went back and forth regarding City policy on streets and design processes. Mr. Klingbeil stated decisions were made on sound engineering and was willing to provide a lifecycle analysis.

City Manager Mornson suggested tabling the action for 30-days. He also suggested that staff meet with the residents to discuss options noting that there are bidding deadlines approaching. Council Brausen asked for clarity on moving forward with

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certain parts of the project. An unknown resident questioned follow-up on the tree questionnaire. Staff is still reviewing the tree surveys.

City Engineer Stanley suggested options for moving forward in the process. Final plans need to be completed by January to keep with the February bid timelines. Within one month a decision should be made and City Attorney Riggs concurred that the action could be moved. Director of Public Works Stadler provided information on the current streets policy and the option to deviate from policy if warranted.

Motion by Kuznia. **Second** by Gadd.

Motion to Close the Public Hearing.

Ayes: 5

Nays: 0. Motion carried.

The motion was made at 8:34 p.m.

Motion by Brausen. **Second** by Kuznia.

Motion to adopt the Resolution 2019-067, Resolution Ordering Improvement, 2020-2021 Street and Utility Improvements and companion resolution 2019-068, stating the City's intent to reimburse itself using bonds with the caveat that we move curb and gutter for further discussion for the purpose being that can go ahead with the plans that are not curb and gutter for further discussion.

Ayes: 5

Nays: 0. Motion carried.

NEW BUSINESS

VII.1. Approve Proposed 2020 Levy, Proposed 2020 General Fund Budget and Set Budget Meeting Date; Bishop

Finance Director Bishop provided a presentation on the proposed levy, general fund budget and budget meeting. Adoption of resolution 2019-071 will set a maximum tax levy for 2020, will set debt levies at amount sufficient to pay debt service requirements taking into consideration other revenue sources and fund reserves, and approve a proposed 2020 general fund budget. Final budget and tax levy adoption will not occur until December 2019.

Council Member Halverson questioned the amount of debt and if affects the bond rating. Mr. Bishop stated that debt is shared during the bond rating but we do have a stable outlook with our AA+ rating. Mayor Gadd stated that City Council has been reviewing the budget during the last few months.

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Bruce Norback, 854 Nine Mile Cove, expressed about concerns about his property tax increase over the past five years. Mayor Gadd stated that taxes cover all the City services such as fire, police, public works and parks.

Betty Fenton, 426 Hollyhock Lane, expressed her concerns about property tax increases. She asked that City Council look at ways to reduce spending.

Steve Kattke, 904 Nine Mile Cove, President of Nine Mile Cove, provided history of the property valuation concerns in the neighborhood. He expressed concern about Second Avenue South leading into their neighborhood and expect the street to be fixed.

Gregg Corwin, 966 Nine Mile Cove East, talked about the landscaping and plowing done in their development and shared concerns about the condition of Second Avenue South. Council Member Halverson shared how values are determined and the services provided by the City. Director of Public Works Stadler shared information on the street conditions and improvements to Second Avenue South.

Dave Zack, 315 11th Avenue North, talked about the City having a cost saving goal per department. Mayor Gadd provided information about comparables to neighboring cities for tax base and shared that staff continuously looks for efficiencies, opportunities with grants, and ways to offset costs. Dialogue was held about the Art Center and Pavilion debt.

Motion by Halverson. **Second** by Brausen.

Motion to approve Resolution 2019-071 “Approving proposed 2020 tax levy, debt service levies at levels under those required in bond covenants, proposed general fund budget, and setting budget meeting dates”.

Ayes: 5

Nays: 0. Motion carried.

Council Member Brausen commented that while this proposal is high they will work to bring the levy down.

VII.2. Approve Proposed 2019 HRA/EDA Tax Levy; Bishop

Finance Director Bishop provided a summary of the staff report. The City is required to certify a proposed HRA/EDA tax levy and submit it to the county by September 30th. There are levy limits for the HRA/EDA levies which is based on market value of personal and real estate property. For Hopkins the 2019 market value is \$1,988,925,000 and the allowed levy is 0.0185% of total market value or \$367,951. Staff is proposing to set the HRA/EDA levy at the maximum allowed by law. Dialogue ensued with residents regarding the tax base in Hopkins.

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Motion by Hunke. **Second** by Kuznia.

Motion to approve Resolution 2019-072 Approving proposed 2020 HRA tax levy.

Ayes: 5

Nays: 0. Motion carried.

ADJOURNMENT

There being no further business to come before the City Council and upon a motion by Kuznia, second by Brausen, the meeting was unanimously adjourned at 9:50 p.m.

OPEN AGENDA – PUBLIC COMMENTS AND CONCERNS

The City Council did not receive any comments or concerns.

Respectfully Submitted,
Amy Domeier, City Clerk

ATTEST:

Jason Gadd, Mayor

Amy Domeier, City Clerk

**MINUTES OF THE CITY COUNCIL WORK SESSION PROCEEDINGS
AT CONCLUSION OF THE REGULAR CITY COUNCIL MEETING**

Tuesday, September 17, 2019

CALL TO ORDER

Pursuant to due call and notice thereof a work session of the Hopkins City Council was held on Tuesday, September 17, 2019 at 10:08 p.m. at the Hopkins Fire Station, 101 17th Avenue South, Hopkins.

Mayor Gadd called the meeting to order with Council Members Brausen, Kuznia, Halverson and Hunke attending. Staff present included City Manager Mornson, Finance Director Bishop, Director of Planning and Development Elverum, Assistant City Manager Lenz, Public Works Director Stadler and City Clerk Domeier.

Planning and Economic Development

Director of Planning and Economic Development Elverum provided an update on proposed development at Blake Road. She also shared land information for the Wm. McCoy site.

Staff is meeting with Flannel Jax next week to further discuss liquor license options. Assistant City Manager Lenz shared the standards for obtaining a liquor license.

Ms. Elverum shared that staff has received requests for electronic signs. City Council preferred to explore the language for electronic signs later this fall versus waiting for the zoning code update project.

Administration

Assistant City Manager stated residents have requested again to allow chickens. City Council consensus to not allow chickens at this time.

City Manager Mornson will work with Finance Director Bishop on the budget issues and budget message. He also requested that City Council review the 2020 meeting schedule. City Council supported the proposed schedule with the additional change for the March 17 meeting date to be moved to March 16.

City Council

- Council Member Halverson requested that the no left turn sign be returned to Blake Road at the laundromat intersection. Staff will investigate the request. She also provided information about an issue at Raspberry Ridge.
- Council Member Kuznia will be attending the Community Works meeting. He commended staff for their efforts in obtaining the Municipal I&I Grant.

ADJOURNMENT

There being no further business to come before the City Council and upon a motion by Brausen, seconded by Kuznia, the meeting was unanimously adjourned at 10:40 p.m.

Respectfully Submitted,
Amy Domeier, City Clerk

ATTEST:

Jason Gadd, Mayor

Amy Domeier, City Clerk



Approval of the 2020 City Council Meeting Schedule

Proposed Action.

Staff recommends adoption of the following motion: Move to approve the 2020 City Council Meeting Schedule.

Overview:

Regular City Council meetings will be held the first and third Tuesday of each month at 7:00 p.m. Work Session meetings will be held the second Tuesday of each month at 6:30 p.m. and/or immediately following the adjournment of regular Council meetings. Occasionally meeting dates are changed to avoid conflicts with holidays or other events. Staff has reviewed the potential conflicts and proposes the following changes:

March

- The Presidential Primary is Tuesday, March 3. The HRA Meeting and City Council Meeting will be held on Wednesday, March 4.
- The St. Patrick Day Parade is Tuesday, March 17. The City Council meeting will be held on Monday, March 16.

July

- The meetings in July have been changed due to the July 4 Independence Holiday: The HRA Meeting and City Council Meeting will be held on Tuesday, July 14. The City Council Work Session will be held on Tuesday, July 21.

August

- National Night Out is Tuesday, August 4. The HRA Meeting and City Council Meeting will be held on Monday, August 3.
- The State Primary is Tuesday, August 11. The City Council Work Session will be held on Wednesday, August 12.

November

- Election Day is Tuesday, November 3. The HRA Meeting and City Council Meeting will be held on Wednesday, November 4.

Primary Issues to Consider:

- Does the proposed meeting schedule outline all meetings of the City Council?

When creating the calendar staff attempts to foresee all dates and times for meeting, and attempts to address as many potential conflicts as possible; there are times where a special meeting may need to be scheduled during the course of the year.

Supporting Information:

- Proposed 2020 City Council Meeting Calendar

Amy Domeier, City Clerk

2020 City Council Schedule

Wednesday	January	1	2020	New Year's Day Holiday	City Hall Closed
Tuesday	January	7	2020	HRA Meeting	7:00 PM
Tuesday	January	7	2020	City Council Meeting	7:05 PM
Friday	January	10	2020	Goal Setting	9:00 AM
Tuesday	January	14	2020	City Council Work Session	6:30 PM
Monday	January	20	2020	Martin Luther King Day	City Hall Closed
Tuesday	January	21	2020	City Council Meeting	7:00 PM
Monday	January	27	2020	Park Board	6:30 PM
Tuesday	January	28	2020	Zoning & Planning Commission	6:30 PM
Thursday	January	30	2020	STATE OF THE CITY	5:00 PM
Tuesday	February	4	2020	HRA Meeting	7:00 PM
Tuesday	February	4	2020	City Council Meeting	7:05 PM
Tuesday	February	11	2020	City Council Work Session	6:30 PM
Monday	February	17	2020	President's Day	City Hall Closed
Tuesday	February	18	2020	City Council Meeting	7:00 PM
Monday	February	24	2020	Park Board	6:30 PM
Tuesday	February	25	2020	Zoning & Planning Commission	6:30 PM
Tuesday	March	3	2020	Election Day - Presidential Primary	
Wednesday	March	4	2020	HRA Meeting	7:00 PM
Wednesday	March	4	2020	City Council Meeting	7:05 PM
TBD				City Council Work Session	
				NLC Conference March 8-11	
Monday	March	16	2020	City Council Meeting	7:00 PM
Monday	March	23	2020	Park Board	6:30 PM
Tuesday	March	24	2020	Zoning & Planning Commission	6:30 PM
Tuesday	April	7	2020	HRA Meeting	7:00 PM
Tuesday	April	7	2020	City Council Meeting	7:05 PM
Tuesday	April	14	2020	City Council Work Session	6:30 PM
Tuesday	April	21	2020	City Council Meeting	7:00 PM
Monday	April	27	2020	Park Board	6:30 PM
Tuesday	April	28	2020	Zoning & Planning Commission	6:30 PM

Tuesday	May	5	2020	HRA Meeting	7:00 PM
Tuesday	May	5	2020	City Council Meeting	7:05 PM
Tuesday	May	12	2020	City Council Work Session	6:30 PM
Monday	May	18	2020	Park Board	6:30 PM
Tuesday	May	19	2020	City Council Meeting	7:00 PM
Monday	May	25	2020	Memorial Day	City Hall Closed
Tuesday	May	26	2020	Zoning & Planning Commission	6:30 PM
Tuesday	June	2	2020	HRA Meeting	7:00 PM
Tuesday	June	2	2020	City Council Meeting	7:05 PM
Tuesday	June	9	2020	City Council Work Session	6:30 PM
Tuesday	June	16	2020	City Council Meeting	7:00 PM
Monday	June	22	2020	Park Board	6:30 PM
Tuesday	June	23	2020	Zoning & Planning Commission	6:30 PM
				LMC Conference June 24-26	
Thursday	July	4	2020	Independence Day Holiday	City Hall Closed
Tuesday	July	14	2020	HRA Meeting	7:00 PM
Tuesday	July	14	2020	City Council Meeting	7:05 PM
Tuesday	July	21	2020	City Council Work Session	6:30 PM
Monday	July	27	2020	Park Board	6:30 PM
Tuesday	July	28	2020	Zoning & Planning Commission	6:30 PM
Monday	August	3	2020	HRA Meeting	7:00 PM
Monday	August	3	2020	City Council Meeting	7:05 PM
Tuesday	August	4	2020	NATIONAL NIGHT OUT	
Tuesday	August	11	2020	Election Day State Primary	
Wednesday	August	12	2020	City Council Work Session	6:30 PM
Tuesday	August	18	2020	City Council Meeting	7:00 PM
Monday	August	24	2020	Park Board	6:30 PM
Tuesday	August	25	2020	Zoning & Planning Commission	6:30 PM
Tuesday	September	1	2020	HRA Meeting	7:00 PM
Tuesday	September	1	2020	City Council Meeting	7:05 PM
Monday	September	7	2020	Labor Day	City Hall Closed
Tuesday	September	8	2020	City Council Work Session	6:30 PM
Tuesday	September	15	2020	City Council Meeting	7:00 PM
Monday	September	21	2020	Park Board	6:30 PM
Tuesday	September	22	2020	Zoning & Planning Commission	6:30 PM

Tuesday	October	6	2020	HRA Meeting	7:00 PM
Tuesday	October	6	2020	City Council Meeting	7:05 PM
Tuesday	October	13	2020	City Council Work Session	6:30 PM
Tuesday	October	20	2020	City Council Meeting	7:00 PM
Monday	October	26	2020	Park Board	6:30 PM
Tuesday	October	27	2020	Zoning & Planning Commission	6:30 PM
Tuesday	November	3	2020	Election Day General	
Wednesday	November	4	2020	HRA Meeting	7:00 PM
Wednesday	November	4	2020	City Council Meeting	7:05 PM
Tuesday	November	10	2020	City Council Work Session	6:30 PM
Wednesday	November	11	2020	Veteran's Day Holiday	City Hall Closed
Monday	November	16	2020	City Council Meeting	7:00 PM
				NLC Conference November 18-21	
Monday	November	23	2020	Park Board	6:30 PM
Tuesday	November	24	2020	Zoning & Planning Commission	6:30 PM
Thursday	November	26	2020	Thanksgiving Day	City Hall Closed
Friday	November	27	2020	Thanksgiving Friday	City Hall Closed
Tuesday	December	1	2020	HRA Meeting	7:00 PM
Tuesday	December	1	2020	City Council Meeting	7:05 PM
Tuesday	December	8	2020	City Council Work Session	6:30 PM
Tuesday	December	15	2020	City Council Meeting	7:00 PM
Monday	December	21	2020	Park Board	6:30 PM
Tuesday	December	22	2020	Zoning & Planning Commission	6:30 PM
Thursday	December	24	2020	Christmas Eve	City Hall Closed
Friday	December	25	2020	Christmas Day	City Hall Closed



October 1, 2019

Council Report 2019-103

Resolution Amending Fees in Chapter 10 of the Hopkins City Code

Staff recommends approval of the following motion: Move to approve Resolution 2019-076 Amending Fees in Chapter 10 of the Hopkins City Code.

Overview

The common fees for all City departments are adopted by resolution and included in the City Code. The Administration and Finance Departments have reviewed the parking rates and bring proposed amendments to you for consideration:

<u>Parking Permits</u>		<u>Electric Car Permits</u>	
Annual	\$284.28	Annual	\$385
Quarterly	\$87.55	Quarterly	\$110
Monthly	\$37.08		
Daily	\$3 (no change)		
Overnight/Residential	\$40		

Current ramp and municipal lot parking permit fees are \$3 per day, \$36 per month, \$85 per quarter, \$276 per year, \$35 for residential parking and an overnight parking fee of \$35. Current electric car permit fees are \$100 quarterly and \$350 annually. There is not an option for daily and/or monthly electric car permits.

Primary Issues to Consider

- The proposed fee changes more accurately reflect the City’s costs for issuing, administering and recouping parking permit fees. An increase in the parking permit rates will help offset the rising cost of maintenance and enforcement of the city owned municipal lots and the aging municipal ramp.
- Previous electric car permit costs were low compared to cost of energy usage. Estimated energy cost of an annual pass used 3 days per week is approximately \$312, this does not include any cost for the parking spot itself. Staff will continue to review and increase the electric car permits annually. There are only two electric car permits available in the parking ramp currently.
- Residential/Overnight permits are being increased due to them being substantially underrated in previous years. Apartment buildings in the area are charging \$60 - \$100 a month for overnight parking spaces.

Staff Recommendation

Staff recommends adjusting fees as outlined in Resolution 2019-076.

Supporting Documentation

- Resolution 2019-076

Amy Domeier

Amy Domeier, City Clerk

Financial Impact: \$ _____ Budgeted: Y/N ____ Source: _____
Related Documents (CIP, ERP, etc.): _____
Notes: _____

**CITY OF HOPKINS
HENNEPIN COUNTY, MINNESOTA**

RESOLUTION 2019-076

**A RESOLUTION AMENDING FEES IN
CHAPTER 10 OF THE HOPKINS CITY CODE**

WHEREAS, the City of Hopkins annually reviews Chapter 10 of the Hopkins City Code in order to establish logical and defensible fees; and

WHEREAS, the City of Hopkins has found certain fees and rates in need of adjustments:

Section 1020.27 Parking Fees

<u>Parking Permits</u>		<u>Electric Car Permits</u>	
Annual	\$284.28	Annual	\$385
Quarterly	\$87.55	Quarterly	\$110
Monthly	\$37.08		
Daily	\$3 (no change)		
Overnight/Residential	\$40		

THEREFORE, NOW BE IT RESOLVED by the City Council of the City Hopkins that it adopts the fee adjustments as outlined above effective January 1, 2020.

ADOPTED this 1st day of October, 2019, by the City Council of the City of Hopkins.

By _____
Jason Gadd, Mayor

ATTEST:

Amy Domeier, City Clerk

CITY OF HOPKINS

FINANCE DEPARTMENT

MEMORANDUM

Date: September 26, 2019
To: Honorable Mayor and Members of the City Council
From: Nicholas Bishop, Finance Director
Subject: Ratify Checks Issued in September 2019

The checks issued between August 30, 2019 and September 26, 2019 were numbers 116164 through 116485, for a total distribution of \$2,595,348.78.

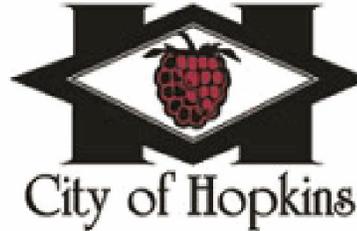
The checks issued, along with the purpose for those payments are attached for your review.

The check registers and detail of those checks can be reviewed at any time in the Finance Department.

Accounts Payable

Checks by Date - Summary by Check Date

User: jthoennes
Printed: 9/25/2019 10:52 AM



1010 First Street South
Hopkins, MN 55343

952-935-8474
M-F, 8 am-4:30 pm
www.hopkinsmn.com

Check No	Vendor No	Vendor Name	Check Date	Void Checks	Check Amount
116164	28427	ADVANCED IMAGING SOLUTIONS	09/05/2019	0.00	17.26
116165	01328	AIRGAS USA	09/05/2019	0.00	250.04
116166	30588	WILLIAM ANDERSON	09/05/2019	0.00	18.00
116167	28600	APPLE VALLEY FORD LINCOLN	09/05/2019	0.00	602.31
116168	30587	AUDIO BY DESIGN	09/05/2019	0.00	100.00
116169	28840	AUDIO LOGIC SYSTEMS	09/05/2019	0.00	277.00
116170	02031	B & W SPECIALTY COFFEE CO	09/05/2019	0.00	757.38
116171	14571	BLUE TARP FINANCIAL INC	09/05/2019	0.00	237.98
116172	27782	BOUND TREE MEDICAL LLC	09/05/2019	0.00	170.00
116173	02713	BRAUN INTERTEC CORPORATION	09/05/2019	0.00	6,348.00
116174	26976	BUCKEYE INTERNATIONAL INC	09/05/2019	0.00	60.32
116175	29416	CDW GOVERNMENT	09/05/2019	0.00	35,667.95
116176	30005	CENTRAL POWER DISTRIBUTORS	09/05/2019	0.00	106.67
116177	30127	CINTAS CORPORATION NO. 2	09/05/2019	0.00	374.39
116178	30586	CNP	09/05/2019	0.00	395.00
116179	26951	COMCAST	09/05/2019	0.00	6.30
116180	26951	COMCAST	09/05/2019	0.00	146.85
116181	26951	COMCAST	09/05/2019	0.00	14.71
116182	30560	COMPUTER INTEGRATION TECHNOLOG	09/05/2019	0.00	343.75
116183	28123	CRITTERS UNLIMITED INC	09/05/2019	0.00	170.00
116184	03800	CULLIGAN - METRO	09/05/2019	0.00	95.40
116185	29303	DIVERSIFIED COFFEE PRODUCTS	09/05/2019	0.00	211.04
116186	30584	DLT SOLUTIONS, LLC	09/05/2019	0.00	6,278.41
116187	29520	ECOLAB	09/05/2019	0.00	170.94
116188	06008	FASTENAL CO	09/05/2019	0.00	86.49
116189	30585	GEOCELL	09/05/2019	0.00	295.00
116190	30555	PEGGY GONGOLL	09/05/2019	0.00	405.00
116191	29377	GRAINGER, INC	09/05/2019	0.00	795.80
116192	29745	GRAYBAR ELECTRIC COMPANY, INC.	09/05/2019	0.00	784.26
116193	08001	HACH COMPANY	09/05/2019	0.00	2,244.70
116194	08158	HENNEPIN CTY ATTORNEYS OFFICE	09/05/2019	0.00	600.00
116195	30048	RICH HILL	09/05/2019	0.00	500.00
116196	09085	ICMA - ROTH IRA - 706260	09/05/2019	0.00	1,164.23
116197	09528	INTEREUM INC	09/05/2019	0.00	460.58
116198	28469	KELLY GREEN IRRIGATION INC	09/05/2019	0.00	4,847.46
116199	29291	KRECH, O'BRIAN, MUELLER & ASSOC	09/05/2019	0.00	6,092.21
116200	29774	LAURSEN PIANO SERVICE	09/05/2019	0.00	101.00
116201	03369	LEAGUE OF MN CITIES	09/05/2019	0.00	17,202.00
116202	28103	LIBERTY TIRE RECYCLING LLC	09/05/2019	0.00	152.35
116203	13031	MATTS AUTO SERVICE, INC	09/05/2019	0.00	750.00
116204	29025	METERING & TECHNOLOGY SOLUTIC	09/05/2019	0.00	1,189.23
116205	29177	RENEE A MEUWISSEN	09/05/2019	0.00	345.00
116206	29842	MEYER CONTRACTING, INC.	09/05/2019	0.00	90,220.38
116207	13275	MICRO CENTER	09/05/2019	0.00	2,559.92
116208	13525	MIDNITE MARKET	09/05/2019	0.00	70.00
116209	13387	MN MAYORS ASSOC - FINANCE DEPT	09/05/2019	0.00	30.00
116210	13412	MN TROPHIES	09/05/2019	0.00	23.50

Check No	Vendor No	Vendor Name	Check Date	Void Checks	Check Amount
116211	27880	MORECOM INC	09/05/2019	0.00	3,945.00
116212	30300	NORDIC SOLAR HOLDCO LLC	09/05/2019	0.00	6,428.22
116213	29317	OFFICE OF MN IT SERVICES	09/05/2019	0.00	195.99
116214	29452	OFFICE OF MN IT SERVICES	09/05/2019	0.00	1,146.71
116215	30590	OFFISOURCE	09/05/2019	0.00	5,431.29
116216	26974	O'REILLY AUTO PARTS	09/05/2019	0.00	146.34
116217	16561	POLLARDWATER.COM	09/05/2019	0.00	559.94
116218	16687	PRO-TEC DESIGN INC	09/05/2019	0.00	16,544.00
116219	04573	QUALITY RESOURCE GROUP INC	09/05/2019	0.00	48.28
116220	18164	RED WING BUSINESS ADVANTAGE AC	09/05/2019	0.00	170.99
116221	09084	ICMA RETIREMENT TRUST- 300824	09/05/2019	0.00	2,998.30
116222	30589	RICHFIELD BUS COMPANY	09/05/2019	0.00	300.00
116223	30163	RJM CONSTRUCTION, LLC	09/05/2019	0.00	8,708.65
116224	28533	RODNEY J RODMAN	09/05/2019	0.00	5,000.00
116225	19004	SAMARITAN TIRE COMPANY	09/05/2019	0.00	1,022.00
116226	19296	SHAKOPEE GRAVEL INC	09/05/2019	0.00	362.93
116227	27124	SHERWIN WILLIAMS	09/05/2019	0.00	137.58
116228	29143	SHRED IT USA	09/05/2019	0.00	56.68
116229	29961	DIWAN SMITH	09/05/2019	0.00	68.00
116230	30091	RAY STAFFORD	09/05/2019	0.00	480.00
116231	19766	STAR TRIBUNE MEDIA	09/05/2019	0.00	139.23
116232	19777	STREICHERS	09/05/2019	0.00	127.98
116233	29205	CHRIS STRONER	09/05/2019	0.00	360.00
116234	29085	TENABLE NETWORK SECURITY INC	09/05/2019	0.00	7,445.10
116235	28907	TILLER CORPORATION	09/05/2019	0.00	1,665.54
116236	08009	TRANSITIONS HOME CARE	09/05/2019	0.00	340.00
116237	28837	UNIVERSAL ATHLETIC	09/05/2019	0.00	115.99
116238	22002	VALLEY-RICH COMPANY, INC	09/05/2019	0.00	6,004.00
116239	30189	VAN PAPER SUPPLY COMPANY	09/05/2019	0.00	222.05
116240	29473	VERIZON WIRELESS	09/05/2019	0.00	346.19
116241	30017	VERIZON WIRELESS	09/05/2019	0.00	1,373.95
116242	23003	WASTE MANAGEMENT OF WI-MN	09/05/2019	0.00	9,568.00
116243	28624	MICHEAL J WHITE	09/05/2019	0.00	354.75
116244	30545	WISCO POP	09/05/2019	0.00	109.60
116245	29967	WOLD ARCHITECTS AND ENGINEERS	09/05/2019	0.00	8,239.10
116246	25080	XCEL ENERGY	09/05/2019	0.00	39.12
116247	25080	XCEL ENERGY	09/05/2019	0.00	29.65
116248	25080	XCEL ENERGY	09/05/2019	0.00	922.39
116249	25080	XCEL ENERGY	09/05/2019	0.00	5.02
116250	25080	XCEL ENERGY	09/05/2019	0.00	17.47
116251	25080	XCEL ENERGY	09/05/2019	0.00	197.89
Total for 9/5/2019:				0.00	275,112.73
116252	01045	ABM EQUIPMENT & SUPPLY LLC	09/12/2019	0.00	3,043.33
116253	28427	ADVANCED IMAGING SOLUTIONS	09/12/2019	0.00	385.00
116254	30598	ALL STATE COMMUNICATIONS INC	09/12/2019	0.00	331.37
116255	30254	AMERICAN TRAFFIC SAFETY MATER	09/12/2019	0.00	750.00
116256	30595	APLPD HOLDCO INC & SUBSIDIARY	09/12/2019	0.00	229.65
116257	02031	B & W SPECIALTY COFFEE CO	09/12/2019	0.00	330.81
116258	02047	BADGER METER INC	09/12/2019	0.00	780.00
116259	29817	GARY BINGER	09/12/2019	0.00	2,700.00
116260	14571	BLUE TARP FINANCIAL INC	09/12/2019	0.00	527.47
116261	02561	BOHN WELDING INC	09/12/2019	0.00	125.00
116262	02563	BOLTON & MENK, INC	09/12/2019	0.00	115,688.88
116263	30596	BPO ELKS LODGE NO 2221	09/12/2019	0.00	75.00
116264	30127	CINTAS CORPORATION NO. 2	09/12/2019	0.00	50.24

Check No	Vendor No	Vendor Name	Check Date	Void Checks	Check Amount
116265	30038	CIVICPLUS, INC.	09/12/2019	0.00	75.00
116266	26951	COMCAST	09/12/2019	0.00	135.97
116267	03628	COMMERCIAL ASPHALT CO	09/12/2019	0.00	1,124.51
116268	29981	CORE & MAIN LP	09/12/2019	0.00	1,254.00
116269	28123	CRITTERS UNLIMITED INC	09/12/2019	0.00	170.00
116270	03800	CULLIGAN - METRO	09/12/2019	0.00	267.94
116271	04004	DALCO ENTERPRISES INC	09/12/2019	0.00	625.70
116272	04600	DPC INDUSTRIES, INC	09/12/2019	0.00	1,680.39
116273	29442	EGAN ELECTRICAL GROUP	09/12/2019	0.00	5,053.00
116274	30431	EHLERS INVESTMENT PARTNERS LLC	09/12/2019	0.00	2,406.32
116275	06008	FASTENAL CO	09/12/2019	0.00	531.05
116276	27417	FRESHWATER SOCIETY	09/12/2019	0.00	145.00
116277	07564	GOPHER STATE ONE-CALL, INC	09/12/2019	0.00	446.85
116278	29377	GRAINGER, INC	09/12/2019	0.00	133.77
116279	30325	GERALDINE GRAVES	09/12/2019	0.00	75.00
116280	08004	HANCE HARDWARE, INC	09/12/2019	0.00	891.99
116281	29748	HENNEPIN COUNTY PUBLIC WORKS	09/12/2019	0.00	10,102.94
116282	08186	HENNEPIN CTY TREASURER	09/12/2019	0.00	29.00
116283	08186	HENNEPIN CTY TREASURER	09/12/2019	0.00	87.00
116284	08223	HENNEPIN CTY TREASURER	09/12/2019	0.00	11,226.50
116285	08324	HIGHVIEW PLUMBING, INC	09/12/2019	0.00	4,845.00
116286	08625	HOPKINS POLICE ASSOCIATION	09/12/2019	0.00	600.00
116287	30592	HUNNERBERG CONSTRUCTION CO	09/12/2019	0.00	15.00
116288	28537	IS LAX LLC	09/12/2019	0.00	7,749.32
116289	12009	J. H. LARSON COMPANY	09/12/2019	0.00	620.47
116290	30269	JANELLE JASPERS JONES	09/12/2019	0.00	360.00
116291	28469	KELLY GREEN IRRIGATION INC	09/12/2019	0.00	3,484.42
116292	15447	ALAN KRATTLEY	09/12/2019	0.00	157.50
116293	12160	LEAGUE OF MN CITIES	09/12/2019	0.00	56,272.00
116294	12160	LEAGUE OF MN CITIES	09/12/2019	0.00	61,803.00
116295	28103	LIBERTY TIRE RECYCLING LLC	09/12/2019	0.00	152.35
116296	13012	MACQUEEN EQUIPMENT INC	09/12/2019	0.00	45.91
116297	13167	MENARDS - EDEN PRAIRIE	09/12/2019	0.00	85.78
116298	13172	METRO ELEVATOR, INC	09/12/2019	0.00	1,352.00
116299	30591	METRO FURNITURE SOLUTIONS BY F	09/12/2019	0.00	189,308.00
116300	30597	JUSTIN MICHAEL MILLER	09/12/2019	0.00	250.00
116301	13354	MN BENEFIT ASSOCIATION	09/12/2019	0.00	37.18
116302	13599	MN DEPT OF TRANSPORTATION	09/12/2019	0.00	688.17
116303	28599	MN PUBLIC RADIO	09/12/2019	0.00	651.00
116304	29953	MUNICIPAL CODE CORPORATION	09/12/2019	0.00	4,484.05
116305	15441	OLSEN CHAIN AND CABLE CO INC	09/12/2019	0.00	31.76
116306	26974	O'REILLY AUTO PARTS	09/12/2019	0.00	23.68
116307	16161	PEPSI-COLA	09/12/2019	0.00	184.80
116308	30407	PLATT HOLLOW COMMUNICATIONS I	09/12/2019	0.00	825.00
116309	30460	PLYMOUTH RIDGE INC	09/12/2019	0.00	5,264.00
116310	16561	POLLARDWATER.COM	09/12/2019	0.00	543.50
116311	17806	QWEST CORP	09/12/2019	0.00	2,586.81
116312	30475	RIHM MOTOR COMPANY	09/12/2019	0.00	797.70
116313	30599	KENDRA SAYLOR	09/12/2019	0.00	100.00
116314	28588	NANCY SHIELDS	09/12/2019	0.00	120.00
116315	19520	SNAP PRINT INC	09/12/2019	0.00	87.71
116316	19602	SPS COMPANIES INC	09/12/2019	0.00	153.15
116317	19777	STREICHERS	09/12/2019	0.00	54.99
116318	19802	SUBURBAN RATE AUTHORITY	09/12/2019	0.00	901.00
116319	29747	SUMMIT PROTECTION	09/12/2019	0.00	345.00
116320	20560	TOLL GAS & WELDING SUPPLY	09/12/2019	0.00	11.35
116321	29795	TRANE	09/12/2019	0.00	537.50

Check No	Vendor No	Vendor Name	Check Date	Void Checks	Check Amount
116322	20680	TRI-K SERVICES	09/12/2019	0.00	160.00
116323	20892	TWIN CITY HARDWARE INC	09/12/2019	0.00	14.93
116324	20887	TWIN CITY WATER CLINIC	09/12/2019	0.00	272.00
116325	03440	ULTIMATE SAFETY CONCEPTS INC	09/12/2019	0.00	240.65
116326	30594	VALLEY PARK CONDOMINIUMS	09/12/2019	0.00	180,000.00
116327	29466	VERIZON WIRELESS	09/12/2019	0.00	1,077.24
116328	27692	VESSCO INC	09/12/2019	0.00	245.99
116329	30593	WALGREENS C/O ECOVA MS 3047	09/12/2019	0.00	270.00
116330	29547	WESTBROOKE PATIO HOMES	09/12/2019	0.00	135,000.00
116331	28624	MICHEAL J WHITE	09/12/2019	0.00	217.60
116332	29967	WOLD ARCHITECTS AND ENGINEERS	09/12/2019	0.00	3,382.50
116333	25080	XCEL ENERGY	09/12/2019	0.00	111.20
116334	25080	XCEL ENERGY	09/12/2019	0.00	8,067.31
116335	25080	XCEL ENERGY	09/12/2019	0.00	56.33
116336	25080	XCEL ENERGY	09/12/2019	0.00	1,052.02
Total for 9/12/2019:				0.00	837,175.55
116337	08576	HOPKINS F.D. RELIEF ASSOC	09/13/2019	0.00	900.00
Total for 9/13/2019:				0.00	900.00
116338	28427	ADVANCED IMAGING SOLUTIONS	09/19/2019	0.00	31.23
116339	01521	ANCHOR PAPER COMPANY	09/19/2019	0.00	813.75
116340	29669	AVESIS	09/19/2019	0.00	275.49
116341	02031	B & W SPECIALTY COFFEE CO	09/19/2019	0.00	343.57
116342	28957	B32 ENGINEERING GROUP INC	09/19/2019	0.00	642.00
116343	30230	BARNA, GUZY & STEFFEN, LTD.	09/19/2019	0.00	30.00
116344	29326	CARBON BLACK INC	09/19/2019	0.00	14,220.07
116345	29416	CDW GOVERNMENT	09/19/2019	0.00	1,565.38
116346	30005	CENTRAL POWER DISTRIBUTORS	09/19/2019	0.00	31.55
116347	28981	CHESTNUT CAMBRONNE PA	09/19/2019	0.00	13,524.55
116348	30604	CIPALA DECORATIVE CONCRETE INC	09/19/2019	0.00	2,400.00
116349	03331	CITY OF ST LOUIS PARK	09/19/2019	0.00	46.00
116350	26951	COMCAST	09/19/2019	0.00	239.85
116351	26951	COMCAST	09/19/2019	0.00	2.10
116352	26951	COMCAST	09/19/2019	0.00	148.13
116353	28747	CULLIGAN BOTTLED WATER CO	09/19/2019	0.00	170.86
116354	29520	ECOLAB	09/19/2019	0.00	192.34
116355	05282	EHLERS AND ASSOCIATES, INC	09/19/2019	0.00	245.00
116356	05524	ENTENMANN-ROVIN CO	09/19/2019	0.00	222.00
116357	30222	EUREKA CONSTRUCTION, INC.	09/19/2019	0.00	401,003.56
116358	06002	FACTORY MOTOR PARTS CO	09/19/2019	0.00	261.95
116359	30330	FAE LSE 6 LLC	09/19/2019	0.00	6,644.96
116360	30601	FAE LSE 8 LLC	09/19/2019	0.00	10,559.13
116361	06008	FASTENAL CO	09/19/2019	0.00	235.99
116362	08166	HENNEPIN CTY TREASURER	09/19/2019	0.00	2,541.55
116363	08179	HENNEPIN CTY TREASURER	09/19/2019	0.00	462.00
116364	08324	HIGHVIEW PLUMBING, INC	09/19/2019	0.00	1,250.00
116365	08625	HOPKINS POLICE ASSOCIATION	09/19/2019	0.00	600.00
116366	09801	I.U.O.E. CENTRAL PENSION FUND	09/19/2019	0.00	1,680.00
116367	09085	ICMA - ROTH IRA - 706260	09/19/2019	0.00	1,164.23
116368	29345	IMPACT MAILING OF MN	09/19/2019	0.00	2,987.06
116369	28189	INSTY PRINTS	09/19/2019	0.00	50.53
116370	09534	INTERSTATE BATTERY SYSTEM	09/19/2019	0.00	121.95
116371	09002	I-STATE TRUCK CENTER	09/19/2019	0.00	79.38
116372	29249	J.R.'S ADVANCED RECYCLERS	09/19/2019	0.00	60.00

Check No	Vendor No	Vendor Name	Check Date	Void Checks	Check Amount
116373	30603	ROGER KUMM	09/19/2019	0.00	20.00
116374	12012	LAW ENFORCEMENT LABOR SERVICE	09/19/2019	0.00	408.00
116375	12160	LEAGUE OF MN CITIES	09/19/2019	0.00	995.47
116376	28498	LEXIPOL LLC	09/19/2019	0.00	8,673.00
116377	30392	CIGNA LIFE INS COMP OF AMERICA -	09/19/2019	0.00	354.19
116378	30391	CIGNA LIFE INS COMP OF AMERICA -	09/19/2019	0.00	2,559.86
116379	30390	CIGNA LIFE INS COMP OF AMERICA -	09/19/2019	0.00	2,592.18
116380	30023	CIGNA LIFE INS COMP OF N AMERICA	09/19/2019	0.00	674.93
116381	13012	MACQUEEN EQUIPMENT INC	09/19/2019	0.00	522.63
116382	13167	MENARDS - EDEN PRAIRIE	09/19/2019	0.00	24.07
116383	13446	MN DEPT OF LABOR & INDUSTRY	09/19/2019	0.00	100.00
116384	30600	ROBERT OLSON	09/19/2019	0.00	435.00
116385	17806	QWEST CORP	09/19/2019	0.00	195.38
116386	18164	RED WING BUSINESS ADVANTAGE AC	09/19/2019	0.00	143.99
116387	08568	RESOURCE WEST	09/19/2019	0.00	53.84
116388	09084	ICMA RETIREMENT TRUST- 300824	09/19/2019	0.00	3,001.64
116389	27124	SHERWIN WILLIAMS	09/19/2019	0.00	182.00
116390	30125	SOCORE ENERGY	09/19/2019	0.00	29,278.75
116391	30495	SPEEDWAY LLC	09/19/2019	0.00	65.00
116392	19824	SUNSHINE CAR WASH	09/19/2019	0.00	294.21
116393	30602	SWANK MOTION PICTURES INC	09/19/2019	0.00	435.00
116394	20120	TDS METROCOM - MN	09/19/2019	0.00	343.76
116395	21523	UNION LOCAL 49	09/19/2019	0.00	735.00
116396	28624	MICHEAL J WHITE	09/19/2019	0.00	247.65
116397	13082	WM H MCCOY PETROLEUM FUELS	09/19/2019	0.00	25.50
116398	26160	ZEE MEDICAL SERVICE	09/19/2019	0.00	115.25
116399	30391	CIGNA LIFE INS COMP OF AMERICA -	09/19/2019	0.00	56.73
Total for 9/19/2019:				0.00	517,379.19
116400	01045	ABM EQUIPMENT & SUPPLY LLC	09/26/2019	0.00	181.05
116401	29322	ACCELA INC	09/26/2019	0.00	30,592.00
116402	29322	ACCELA INC	09/26/2019	0.00	963.50
116403	29322	ACCELA INC	09/26/2019	0.00	970.50
116404	29535	ADVANCED ENGINEERING	09/26/2019	0.00	448.00
116405	01328	AIRGAS USA	09/26/2019	0.00	158.37
116406	28600	APPLE VALLEY FORD LINCOLN	09/26/2019	0.00	131.94
116407	28840	AUDIO LOGIC SYSTEMS	09/26/2019	0.00	1,210.24
116408	02031	B & W SPECIALTY COFFEE CO	09/26/2019	0.00	503.38
116409	30481	BATTERIES PLUS BULBS #018	09/26/2019	0.00	2.66
116410	30497	MATTHEW BERGMANN	09/26/2019	0.00	275,741.64
116411	UB*00474	THOMAS/DEBORAH BIANCHI	09/26/2019	0.00	23.84
116412	02563	BOLTON & MENK, INC	09/26/2019	0.00	834.50
116413	27782	BOUND TREE MEDICAL LLC	09/26/2019	0.00	10.84
116414	03160	CENTERPOINT ENERGY MINNEGASCO	09/26/2019	0.00	1,468.74
116415	03160	CENTERPOINT ENERGY MINNEGASCO	09/26/2019	0.00	1,159.32
116416	28430	CENTURY LINK	09/26/2019	0.00	41.38
116417	30127	CINTAS CORPORATION NO. 2	09/26/2019	0.00	5.76
116418	26951	COMCAST	09/26/2019	0.00	144.85
116419	26951	COMCAST	09/26/2019	0.00	142.36
116420	03628	COMMERCIAL ASPHALT CO	09/26/2019	0.00	356.50
116421	28123	CRITTERS UNLIMITED INC	09/26/2019	0.00	305.00
116422	03808	CUMMINS SALES AND SERVICE	09/26/2019	0.00	343.51
116423	04217	DISCOUNT STEEL INC	09/26/2019	0.00	636.02
116424	04690	DRISKILLS FOODS	09/26/2019	0.00	386.71
116425	04690	DRISKILLS FOODS	09/26/2019	0.00	509.22
116426	28898	ECM PUBLISHERS INC	09/26/2019	0.00	309.40

Check No	Vendor No	Vendor Name	Check Date	Void Checks	Check Amount
116427	29978	EMS SOFTWARE LLC	09/26/2019	0.00	1,210.40
116428	29398	ENTERPRISE FLEET MANAGEMENT	09/26/2019	0.00	2,252.08
116429	29610	EXPRESS SERVICES	09/26/2019	0.00	682.56
116430	06008	FASTENAL CO	09/26/2019	0.00	279.13
116431	UB*00462	ANDREY FELDSHTEYN	09/26/2019	0.00	20.13
116432	07185	GENUINE PARTS	09/26/2019	0.00	793.40
116433	08166	HENNEPIN CTY TREASURER	09/26/2019	0.00	1,602.60
116434	29818	HIAWATHA TREE SERVICE INC.	09/26/2019	0.00	1,080.00
116435	UB*00461	RUTH HJELMELAND	09/26/2019	0.00	25.02
116436	29345	IMPACT MAILING OF MN	09/26/2019	0.00	3,010.75
116437	09578	INNOVATIVE OFFICE SOLUTIONS	09/26/2019	0.00	1,752.19
116438	UB*00471	ROBERT A JENSEN	09/26/2019	0.00	16.62
116439	UB*00463	DANE JOHNSON	09/26/2019	0.00	45.77
116440	11161	KENNEDY & GRAVEN, CHARTERED	09/26/2019	0.00	13,040.10
116441	29201	KG LANDSCAPE MANAGEMENT	09/26/2019	0.00	17,603.43
116442	11327	KILLMER ELECTRIC CO INC	09/26/2019	0.00	5,060.76
116443	30474	KRAUS-ANDERSON CONSTRUCTION	09/26/2019	0.00	518,136.87
116444	UB*00465	DAN KRAWCZAK	09/26/2019	0.00	174.89
116445	29526	ANNE LEEMBY	09/26/2019	0.00	347.25
116446	UB*00473	JARED LORTZ	09/26/2019	0.00	96.73
116447	13012	MACQUEEN EQUIPMENT INC	09/26/2019	0.00	2,162.99
116448	13167	MENARDS - EDEN PRAIRIE	09/26/2019	0.00	203.96
116449	30591	METRO FURNITURE SOLUTIONS BY F	09/26/2019	0.00	45,935.37
116450	30605	METROPOLITAN COMPANIES LLC	09/26/2019	0.00	1,451.55
116451	13412	MN TROPHIES	09/26/2019	0.00	23.50
116452	UB*00468	TOM MORGAN	09/26/2019	0.00	149.10
116453	28245	NEOFUNDS OR TOTALFUNDS	09/26/2019	0.00	3,000.00
116454	UB*00467	PAUL W OBLACK	09/26/2019	0.00	68.49
116455	29317	OFFICE OF MN IT SERVICES	09/26/2019	0.00	15.29
116456	15521	ON SITE SANITATION	09/26/2019	0.00	1,112.00
116457	26974	O'REILLY AUTO PARTS	09/26/2019	0.00	126.45
116458	29468	PARALLEL TECHNOLOGIES	09/26/2019	0.00	7,708.25
116459	27622	PERFORMANCE PLUS LLC	09/26/2019	0.00	5,294.00
116460	29149	PLUNKETTS PEST CONTROL	09/26/2019	VOID	57.80
116461	30460	PLYMOUTH RIDGE INC	09/26/2019	0.00	660.99
116462	16566	POMPS TIRE SERVICE INC	09/26/2019	0.00	137.50
116463	28861	RAINBOW TREE COMPANY	09/26/2019	0.00	2,065.50
116464	28845	RIGID HITCH INCORPORATED	09/26/2019	0.00	193.21
116465	UB*00472	DIRCK RILLA	09/26/2019	0.00	146.57
116466	19117	SCHERER BROS. LUMBER CO.	09/26/2019	0.00	51.50
116467	30493	JERRID SEBESTA	09/26/2019	0.00	1,250.00
116468	UB*00469	ALEX SLOCUM	09/26/2019	0.00	31.90
116469	UB*00470	LESLIE SPIEGEL	09/26/2019	0.00	35.92
116470	19766	STAR TRIBUNE MEDIA	09/26/2019	0.00	105.30
116471	19766	STAR TRIBUNE MEDIA	09/26/2019	0.00	49.27
116472	29969	THREE RIVERS PARK DISTRICT	09/26/2019	0.00	28.00
116473	08009	TRANSITIONS HOME CARE	09/26/2019	0.00	748.00
116474	20687	TRI STATE BOBCAT INC	09/26/2019	0.00	197.95
116475	03440	ULTIMATE SAFETY CONCEPTS INC	09/26/2019	0.00	3,290.80
116476	UB*00464	JOEL L VASSAR	09/26/2019	0.00	60.63
116477	UB*00466	JOSHUA VEENSTRA	09/26/2019	0.00	73.32
116478	29475	VERIZON WIRELESS	09/26/2019	0.00	105.03
116479	29489	VERIZON WIRELESS	09/26/2019	0.00	35.01
116480	29490	VERIZON WIRELESS	09/26/2019	0.00	1,207.12
116481	30017	VERIZON WIRELESS	09/26/2019	0.00	1,597.26
116482	22321	VIKING ELECTRIC SUPPLY INC	09/26/2019	0.00	82.16
116483	25080	XCEL ENERGY	09/26/2019	0.00	410.76

Check No	Vendor No	Vendor Name	Check Date	Void Checks	Check Amount
116484	25080	XCEL ENERGY	09/26/2019	0.00	41.95
116485	26160	ZEE MEDICAL SERVICE	09/26/2019	0.00	112.80
Total for 9/26/2019:				57.80	964,781.31
Report Total (322 checks):				57.80	2,595,348.78



September 23, 2019

Council Report 2019-100

Approve amendment to 2019-2023 Capital Improvement Plan

Proposed Action.

Staff recommends adoption of the following motion: Move that Council approve an amendment to the 2019-2023 CIP to add a 2019 project to replace a picnic shelter at Valley Park at an estimated cost of \$85,000.

Overview.

The City Council approved the 2019-2023 CIP at the December 4, 2018 meeting. The approved CIP included a 2020 project at an estimated cost of \$150,000 to replace the two aging picnic shelters at Valley Park. Staff would like to start one of the shelter replacements this fall in order to finish it early next spring and ensure that both picnic shelters remain available during next year's summer picnic season. The east picnic shelter is planned to be replaced with a shelter very similar to the new shelter at Oakes Park and will architecturally complement the rehabbed warming house. The city received a low bid of \$81,424 from KA Witt Construction for removal of the old shelter and construction of a new shelter. Staff requests approval of the CIP amendment.

Supporting information.

- 2019-2023 CIP – project sheet
- Photos of existing Valley Park east shelter and new Oakes Park picnic shelter
- Construction plan sheets

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

Steven J. Stadler, Public Works Director

Financial Impact: \$ 85,000 Budgeted: Y/N N Source: Park Cap Imprvts Fund (301)
Related Documents (CIP, ERP, etc.): Amended 2019-2023 CIP
Notes:

CAPITAL IMPROVEMENT PLAN

2019 thru 2023

City of Hopkins, MN - CIP

Department Public Works: Parks
 Contact Public Works Director
 Type Improvement
 Useful Life
 Category Parks/Fores/Pav.: Comm. Facil.
 Priority 3 Important

Project # 13-CIP-P068
 Project Name Valley Park - Picnic Shelter

Future

Description Total Project Cost: \$150,000
 Rehab or replace two existing picnic shelters.

Justification
 The two existing park shelters are 30+ years old and require replacement/rehab.

Expenditures	2019	2020	2021	2022	2023	Total
Construction		150,000				150,000
Total		150,000				150,000

Funding Sources	2019	2020	2021	2022	2023	Total
PDF- Park Dedication Fund		150,000				150,000
Total		150,000				150,000

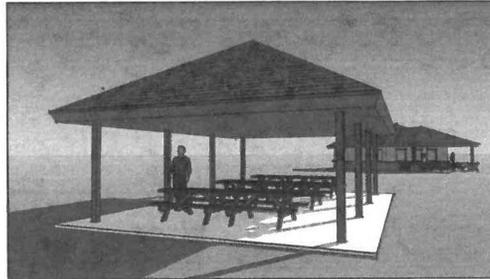
Budget Impact/Other





1 - PICNIC SHELTER (NEW)

HOPKINS, MN



1 3-D VIEW (FOR REFERENCE ONLY)
NOT TO SCALE

SCOPE NARRATIVE:

- COMPLETE DEMOLITION OF AN EXISTING PICNIC SHELTER
- CONSTRUCT NEW PICNIC SHELTER IN SAME LOCATION

NOTE:

PHOTOGRAPHIC DRAWING PACKAGE IS BASED ON AN EXISTING SHELTER LOCATED AT VALLEY PARK, AND MAY BE APPLIED TO ADDITIONAL CITY OF HOPKINS PICNIC SHELTERS FOR THE CONTRACT DATED 07/17/19. EXISTING CONDITIONS SHALL BE FIELD VERIFIED, AND DISCREPANCIES BROUGHT TO THE ATTENTION OF THE OWNER.

ABBREVIATIONS:

A	PLUS OR MINUS	INT	INTERIOR
AFI	ABOVE FINISHED FLOOR	INV	INVERT
ACT	ADJUSTABLE CEILING TILE	JAN	JANITOR
ADD	ADDITIONAL	JO	JOINT
ADJ	ADJUSTABLE, ADJACENT	JST	JOIST
AC	AIR CONDITIONING	LAM	LAMINATE
AHU	AIR HANDLING UNIT	LVL	LAMINATED VENEER LUMBER
ALT	ALTERNATE	LVT	LAMINATE VENEER LUMBER
ALUM	ALUMINUM	LEN	LENGTH
ANOD	ANODIZED	LG	LIGHTING
AP	ACCESS PANEL	LF	LINEAL FEET
APPRX	APPROXIMATE	LOC	LOCATION, LOCATE
ARCH	ARCHITECTURAL	LOC	LOCATION, LOCATE
AVG	AVERAGE	LSB	LEAST
BSMT	BASEMENT	MFR	MANUFACTURER
BKS	BASKING	MAS	MASONRY
BIT	BITUMINOUS	MAO	MASONRY OPENING
BLOC	BLOCKING	MATL	MATERIAL
BO	BOARD	MAX	MAXIMUM
BO	BOTTOM OF	MECH	MECHANICAL
BLOG	BUILDING	MEMB	MEMBRANE
BUR	BUILT-UP ROOF	MFL	METAL
CBH	CABINET UNIT HEATER	MEZ	MEZZANINE
CPT	CAPT IN PLACE	MIN	MINIMUM
CLG	CEILING	MISC	MISCELLANEOUS
CH	CHEMICAL	MNTD	MOUNTED
CHB	CEMENT BOARD	NOM	NOMINAL
CHC	CENTER	NOT	NOT IN CONTRACT
CT	CERAMIC TILE	NOT TO SCALE	NOT TO SCALE
CLR	CLEAR	NIA	NOT APPLICABLE
COL	COLUMN	OC	ON CENTER
CONC	CONCRETE	OR	ORIENTATION
CHU	CONCRETE MASONRY UNIT	OP	OPPOSITE
CON	CONSTRUCTION	OVH	OVERHANG
CONT	CONTINUOUS	OVH	OVERHANG
CTL	CONTROL	OSCI	OWNER SUPPLIED, OWNER INSTALLED
CJ	CONTROL JOINT	OSCI	OWNER SUPPLIED, OWNER INSTALLED
CAORD	COORDINATION	OSCI	OWNER SUPPLIED, OWNER INSTALLED
CG	CORNER GUARD	OSCI	OWNER SUPPLIED, OWNER INSTALLED
CTOP	COUNTERTOP	P	PAINT
DEMO	DEMOLITION	P	PAINT
DTL	DETAIL	PART	PARTITION
DIA	DIAMETER	PATT	PATTERN
DIM	DIMENSION	PL	PLATE
DN	DOWN	PLM	PLASTIC LAMINATE
DWG	DRAWING	PLV	POLYVINYL CHLORIDE
DF	DRINKING FOUNTAIN	PLT	PORCELAIN TILE
EA	EACH WAY	PIV	POST INDICATOR VALVE
EWC	ELECTRIC WATER COOLER	PRV	POWER ROOF VENTILATOR
ELEC	ELECTRICAL	PRV	POWER ROOF VENTILATOR
ECP	ELECTRICAL PANEL	PREFN	PREFINISHED CONCRETE
EL	ELEVATION	QTY	QUANTITY
EMER	EMERGENCY	QT	QUANTITY
ENG	ENGINEER	R	RADIUS
EQU	EQUIPMENT	RWL	RAIN WATER LEADER
EQM	EQUIPMENT	REF	REFRIGERATOR
EPDM	ETHYLENE PROPYLENE DIENE MONOMER	ACP	REFLECTED CEILING PLAN
EF	EXISTING	REIN	REINFORCED
EJ	EXISTING	REDO	REQUIRED
EXT	EXTERIOR	REV	REVERSE (D), REVISED
EPFS	EXTERIOR FINISH SYSTEM	RD	ROOF DRAIN
FAB	FABRICATE	RM	ROOM
FOC	FACE OF CONCRETE	RO	ROUGH OPENING
FOF	FACE OF FINISH	RB	RUBBER BASE
FOH	FACE OF MASONRY	RT	RUBBER TILE
FS	FACE OF STUDS	SAN	SANITARY
FT	FEET OR FOOT	SCHD	SCHEDULE
FRP	FIBER REINFORCED PLASTIC	SLT	SLOPE
FIN	FINISH	SV	SHEET VINYL
FFE	FINISHED FLOOR ELEVATION	SHWR	SHOWER
FL	FLOOR	SIM	SIMILAR
FLS	FLOOR SLAB	SS	SOLID SURFACE
FD	FLOOR DRAIN	STC	SOUND TRANSMISSION CLASS
FTG	FOOTING	SPEC	SPECIFICATION(S)
FUN	FURNITURE	SQ	SQUARE
GALV	GALVANIZED	SF	SQUARE FEET
GAGE	GAGE	SSTL	STAINLESS STEEL
GL	GLASS	STD	STANDARD
GLAZ	GLAZING	STR	STEEL
GFI	GROUND FAULT INTERRUPTER	STR	STRUCTURAL
GSD	GYPSON BOARD	SUSP	SUSPENDED
HC	HOLLOW CORE	TSR	TERRAZZO
HDWR	HARDWARE	T	TREAD
HVAC	HEATING, VENTILATION & AIR CONDITIONING	TC	TOP OF CONCRETE
HT	HEIGHT	TOP	TOP OF FOOTING
HM	HOLLOW METAL	TM	TOP OF MASONRY
HORIZ	HORIZONTAL	TOS	TOP OF STEEL
HR	HOSE BIB	TOW	TOP OF WALL
HR	HOUR	T&G	TONGUE AND GROOVE
HYD	HYDRANT	TRP	TEMPERED, TEMPORARY
IN	INCHES	TOROP	TOROPROOF
INCL	INCLUDED, INCLUDING	TYP	TYPICAL
ID	IDENTIFICATION	UNO	UNLESS NOTED OTHERWISE
INSL	INSULATE, INSULATION	VERT	VERTICAL
		VERIP	VERIFY IN FIELD
		VIB	VINYL BASE
		VCT	VINYL COMPOSITION TILE
		W	WAINSCOT
		WC	WATER CLOSET
		WH	WATER HEATER
		WT	WEIGHT
		WFF	WELDED WIRE FABRIC
		W	WINDOW
		W/O	WITHOUT
		W	WOOD
		WRB	WATER RESISTIVE BARRIER

ROSTER:

CLIENT:	CITY OF HOPKINS 11100 EVERLEIGH BLVD HOPKINS, MN 55343 CONTACT: STEVE STADLER 952-548-6350 PHONE 532STADLER@HOPKINSMN.COM
ARCHITECT:	KOMA, INC. 6115 CABELL AVENUE INVER GROVE HEIGHTS, MN 55076 CONTACT: STEVE SARAH 651-789-4127 PHONE 651-789-4197 FAX SARAH@KOMAINC.COM
STRUCTURAL ENGINEER:	KOMA, INC. 6115 CABELL AVENUE INVER GROVE HEIGHTS, MN 55076 CONTACT: MATTHEW VANHOOF 651-789-4129 PHONE 651-789-4199 FAX MVAHOOOF@KOMAINC.COM
CONTRACTOR:	TBD

DRAWING SYMBOLS:

	1-101 SIM DETAIL NUMBER SHEET WHERE SECTION IS LOCATED		EARTH OR FILL
	1-101 SIM BUILDING SECTION NUMBER SHEET WHERE SECTION IS LOCATED		POROUS FILL OR GRAVEL
	1-101 SIM ELEMENT SECTION NUMBER SHEET WHERE SECTION IS LOCATED		CHU
	1-101 SIM BUILDING ELEVATION NUMBER SHEET WHERE SECTION IS LOCATED		CONCRETE
	1-101 SIM ELEMENT ELEVATION NUMBER SHEET WHERE SECTION IS LOCATED		BITUMINOUS
	101 CLOUD AROUND REVISION REVISION NUMBER		BRICK
	101 ROOM NAME		GYPSON BOARD
	101 ROOM NUMBER		STEEL STUD
	101 ROOM WHERE DOOR IS LOCATED		STRUCTURAL WOOD
	101 DOOR LETTER		FINISHED WOOD
	WORK POINT, CONTROL POINT OR DATUM POINT		PLYWOOD
	1 GRID REFERENCE		BATT INSULATION
	1 GRID LINE		RIGID INSULATION EXTRUDED
	1 EXISTING GRID REFERENCE		RIGID INSULATION EXPANDED
	W WINDOW		STEEL
	W WINDOW TAG		
	C CENTERLINE SYMBOL		

SHEET SCHEDULE - NEW

SHEET NUMBER	TITLE SHEET	SHEET NAME
1-A1	TITLE SHEET	DEMOLITION PLANS, FLOOR PLAN, ROOF ROOF PLAN
1-A2	ELEVATION, SECTION, DETAIL, LIGHT FIXTURE SPEC	
1-S1	STRUCTURAL NOTES & INSPECTIONS	
1-S2	STRUCTURAL FRAMING PLANS & DETAILS	

GENERAL NOTES:

- THE FOLLOWING GENERAL NOTES SHALL APPLY TO DRAWINGS AND GOVERN UNLESS OTHERWISE NOTED OR SPECIFIED.
- THE CONSTRUCTION DOCUMENTS CONSIST OF DRAWINGS.
- THE WORK DELINEATED IN THESE DRAWINGS SHALL CONFORM TO CODES, STANDARDS, AND REGULATIONS THAT HAVE JURISDICTION IN THE STATE OF MINNESOTA AND THE CITY OF HOPKINS.
- THE GENERAL CONTRACTOR AND ALL SUB CONTRACTORS SHALL COMPLY WITH THE APPROPRIATE MUNICIPAL AND REGULATORY AGENCIES, SHALL BE RESPONSIBLE FOR FILING FOR AND SECURING NECESSARY PERMITS AND APPROVALS FOR ALL TRADES, AND SHALL COMPLY WITH THE INSTRUCTIONS OF THE CONSTRUCTION DOCUMENTS.
- COMPARE FIELD CONDITIONS WITH ARCHITECTURAL DRAWINGS. ANY DISCREPANCIES SHALL BE DIRECTED TO THE ARCHITECT FOR CLARIFICATION PRIOR TO FABRICATION AND/OR CONSTRUCTION. SUBMIT ALL NECESSARY SHOP DRAWINGS PRIOR TO FABRICATION FOR APPROVAL BY ARCHITECT. NO INFORMATION OR DETAILS ON THESE SHEETS MAY BE USED ON OTHER PROJECTS WITHOUT THE PERMISSION OF THE ARCHITECT.
- THE FOLLOWING SHALL APPLY TO THE DRAWINGS AND GOVERN IN CASE OF AMBIGUITIES, DISCREPANCIES, OR IRREGULARITIES IN THE CONSTRUCTION DOCUMENTS, MANUFACTURER'S INSTRUCTIONS, SITE CONDITIONS, OR APPLICABLE CODES AND STANDARDS. REQUEST CLARIFICATION FROM THE ARCHITECT BEFORE PROCEEDING. THE COST OF WORK DONE AS A RESULT OF PROCEEDING WITHOUT OBTAINING CLARIFICATION WILL BE BORNE SOLELY BY THE CONTRACTOR.
- DO NOT SCALE DRAWINGS.
- UNLESS OTHERWISE SHOWN OR NOTED, TYPICAL DETAILS SHALL BE USED WHERE APPLICABLE.
- SAFETY MEASURES: THE CONTRACTOR SHALL BE SOLELY AND COMPLETELY RESPONSIBLE FOR THE CONDITIONS OF THE JOB SITE, INCLUDING SAFETY OF THE PERSONS AND PROPERTY AND FOR INDEPENDENT ENGINEERING REVIEWS OF THESE CONDITIONS. THE ARCHITECT'S OR ENGINEER'S JOB SITE REVIEW IS NOT INTENDED TO INCLUDE REVIEW OF THE ADEQUACY OF THE CONTRACTOR'S SAFETY MEASURES.
- ALL WORK IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR UNLESS NOTED OTHERWISE.
- WITHIN THESE PLANS, "OWNER" MEANS THE DESIGNATED REPRESENTATIVE(S) OF HOPKINS.
- THE TERM "CONTRACTOR" AND "G.C." REFER TO THE OWNER'S GENERAL CONTRACTOR AND THE GENERAL CONTRACTOR'S SUB-CONTRACTORS. IT IS THE GENERAL CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE DIVISION OF WORK AMONG SUB-CONTRACTORS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DISTRIBUTION OF DRAWINGS TO ALL TRADES UNDER HIS JURISDICTION.
- ALL SUBSTITUTIONS MUST BE APPROVED IN WRITING BY THE ARCHITECT PRIOR TO ORDER PLACEMENT.
- SIMILAR MATERIALS INDICATED ON DIFFERENT PLANS, SECTIONS AND DETAILS, AND ANNOTATED ON ONE OR MORE PLANS, SECTIONS OR DETAILS SHALL BE CONSIDERED ANNOTATED, NOTED OR LABELED COMPLETELY ON ALL PLANS, SECTIONS & DETAILS.
- CONTRACTORS ARE TO VERIFY SITE INFORMATION BEFORE STARTING CONSTRUCTION. EXISTING SITE CONDITIONS SHOWN ON THE DRAWINGS MAY NOT REPRESENT ALL EXISTING SITE CONDITIONS. CONTRACTORS SHALL VERIFY EXISTING CONDITIONS AND NOTIFY THE ARCHITECT IN WRITING OF ANY DISCREPANCIES WITH THE DRAWINGS.
- THE LOCATION AND SIZE OF EXISTING UTILITIES ARE SHOWN IN AN APPROXIMATE LOCATION ONLY FOR CONVENIENCE. VERIFY EXISTING UTILITIES PRIOR TO CONSTRUCTION START.
- REGARDING CONTRACTOR'S USE OF PREMISES, TIME RESTRICTIONS FOR PERFORMING WORK ARE TO BE VERIFIED WITH LANDLORD AND ALL UTILITY OUTAGES AND SHUTDOWNS SHALL BE COORDINATED WITH THE LANDLORD.
- THE WORK SHALL INCLUDE ELECTRICAL "DESIGN/BUILD" DRAWINGS AND SPECIFICATIONS AS NEEDED FOR ELECTRICAL PERMIT. ELECTRICAL CONTRACTOR SHALL DETERMINE APPROPRIATE CIRCUITING TO THE PANEL(S). ELECTRICAL CONTRACTOR SHALL COORDINATE LIGHT FIXTURE, AND RECEPTACLE LOCATIONS WITH OWNER PRIOR TO INSTALLATION.

DEMOLITION KEYNOTES:

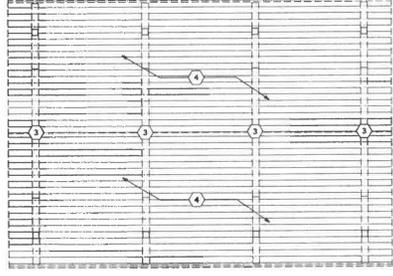
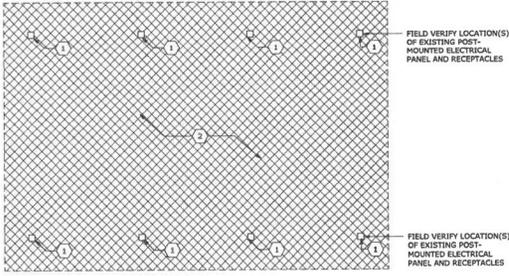
1	DEMOLISH EXISTING POSTS, FOOTINGS, AND EXISTING ELECTRICAL PANEL AND RECEPTACLES
2	DEMOLISH EXISTING CONCRETE SLAB
3	DEMOLISH EXISTING GLULAM BEAMS
4	DEMOLISH EXISTING ROOF (TONGUE AND GROOVE CEILING AND SHINGLES)

NEW CONSTRUCTION KEYNOTES:

1	NEW CONCRETE SLAB - SEE STRUCTURAL
2	NEW STEEL COLUMN, PAINT P-1 - SEE STRUCTURAL
3	NEW T1-11 PLYWOOD CEILING, S-1
4	NEW LIGHT FIXTURE, SEE 3/1-A3 TIE INTO NEW POST-MOUNTED ELECTRICAL SERVICE, CONTRACTOR TO VERIFY ADEQUATE POWER FOR NEW LIGHT FIXTURES.
5	PRE-FINISHED GALVANIZED PERFORATED METAL SOFFIT VENT (CONTINUOUS), MTL-1
6	PROVIDE NEMA 3R 2-CIRCUIT POWER PANEL COMPLETE WITH (2) 20/1 CIRCUIT BREAKERS, MOUNT ON COLUMN AS DIRECTED BY ARCHITECT/OWNER, TOP SHALL BE AT +48". PANEL SHALL HAVE ISOLATED NEUTRAL, PROVIDE #1 COPPER CLAD GROUND ROD AND #8 GROUNDING ELECTRODE CONDUCTOR, INSTALL PER NEC. PROVIDE (2) DUPLEX WEATHER RESISTANT GFCI RECEPTACLES, MOUNT IN WP IN-USE ENCLOSURE WHERE DIRECTED BY ARCHITECT/OWNER, CONNECT EACH RECEPTACLE TO POWER PANEL WITH #12 CONDUCTORS.

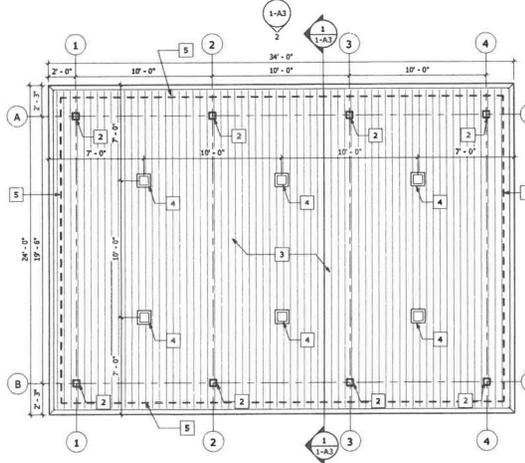
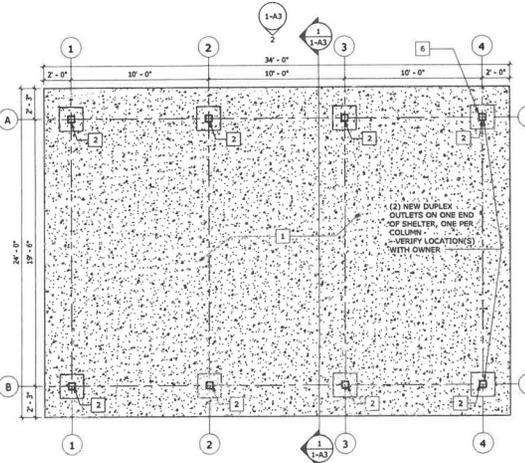
EXTERIOR FINISH SCHEDULE - NEW

LEGEND CODE	ITEM	MANUFACTURER	MODEL
MTL-1	PRE-FINISHED METAL	EDCO	T1-TONE
P-1	PAINT	SHERWIN WILLIAMS	TONE ANONYMOUS
R-1	ASPHALT SHINGLES	GAF MATERIALS CORPORATION	TIMBERLINE HD - HUNTER GREEN
S-1	STAIN	SHERWIN WILLIAMS	1503513 SPICE CRIST



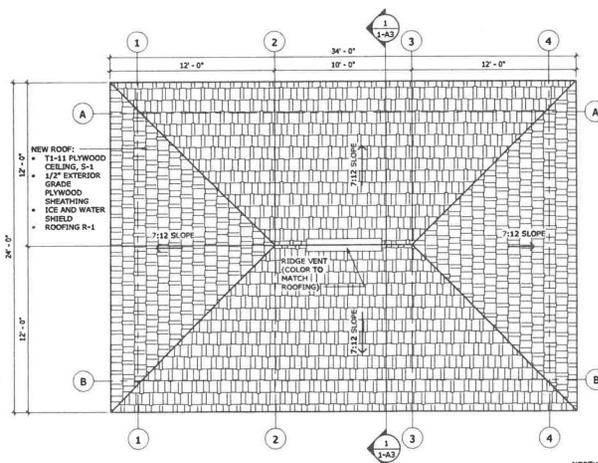
1 FLOOR PLAN - DEMO
 1/4" = 1'-0"

2 REFLECTED CEILING PLAN - DEMO
 1/4" = 1'-0"



3 FLOOR PLAN
 1/4" = 1'-0"

4 REFLECTED CEILING PLAN
 1/4" = 1'-0"



5 ROOF PLAN
 1/4" = 1'-0"

DEMOLITION PLANS, FLOOR PLAN, RCP, ROOF PLAN

PROJECT: 19194
 DRAWN BY: ALS
 CHECKED BY: STI
 DATE: 8/21/2019
 REVISIONS:

PERMIT SET

1-A2

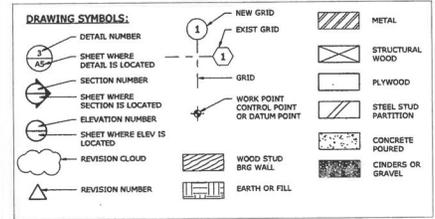
PICNIC SHELTER
 HOPKINS, MN 55343

SPECIAL STRUCTURAL TESTING & INSPECTION SCHEDULE

VERIFICATION & INSPECTION	TYPE OF INSPECTOR	REPORT FREQUENCY	ASSIGNED FORM
INSPECTION OF FABRICATORS (SECTION 1704.2)			
WHERE FABRICATION OF STRUCTURAL LOAD-BEARING MEMBERS AND ASSEMBLIES IS BEING PERFORMED ON THE PREMISES OF A FABRICATOR'S SHOP, SPECIAL INSPECTION OF THE FABRICATED ITEMS SHALL BE REQUIRED BY THIS SECTION AND AS REQUIRED ELSEWHERE IN THIS CODE, INCLUDING PREFABRICATED WOOD STRUCTURAL ELEMENTS AND ASSEMBLIES. SEE SECTION FOR REQUIREMENTS AND EXCEPTIONS.	TECHNICAL	PERIODIC	TA
STRUCTURAL STEEL (SECTION 1705.1)			
1.a. PRIOR TO WELDING: SEE TABLE N5-4-1 IN AISC 360	TECHNICAL	SEE TABLE	TA
1.b. DURING WELDING: SEE TABLE N5-4-2 IN AISC 360	TECHNICAL	SEE TABLE	TA
1.c. AFTER WELDING: SEE TABLE N5-4-3 IN AISC 360	TECHNICAL	SEE TABLE	TA
2.a. PRIOR TO BOLTING: SEE TABLE N5-6-1 IN AISC 360	TECHNICAL	SEE TABLE	TA
2.b. DURING BOLTING: SEE TABLE N5-6-2 IN AISC 360	TECHNICAL	SEE TABLE	TA
2.c. AFTER BOLTING: SEE TABLE N5-6-3 IN AISC 360	TECHNICAL	SEE TABLE	TA
3. STEEL ELEMENTS OF COMPOSITE CONSTRUCTION: PRIOR TO CONCRETE PLACEMENT; SEE TABLE N6.1 IN AISC 360	TECHNICAL	SEE TABLE	TA
CONCRETE CONSTRUCTION (SECTION 1705.3)			
1.a. VERIFYING USE OF REQUIRED DESIGN MIX	TECHNICAL	PERIODIC	TA
6. AT THE TIME FRESH CONCRETE IS SAMPLED TO FABRICATE SPECIMENS FOR STRENGTH TESTS, PERFORM SLUMP AND AIR CONTENT TESTS, AND DETERMINE THE TEMPERATURE OF THE CONCRETE	TECHNICAL	CONTINUOUS	TA
7. INSPECTION OF CONCRETE AND SHOTCRETE PLACEMENT FOR PROPER APPLICATION TECHNIQUES	TECHNICAL	CONTINUOUS	TA
8. INSPECTION FOR MAINTENANCE OF SPECIFIED CURING TEMPERATURE AND TECHNIQUES	TECHNICAL	PERIODIC	TA
12. INSPECT FORMWORK FOR SHAPE, LOCATION AND DIMENSIONS OF THE CONCRETE MEMBER BEING FORMED	TECHNICAL	PERIODIC	TA
SOILS (SECTION 1705.6)			
1. VERIFY MATERIALS BELOW SHALLOW FOOTINGS ARE ADEQUATE TO ACHIEVE THE DESIGN BEARING CAPACITY.	TECHNICAL	PERIODIC	TA
2. VERIFY EXCAVATIONS ARE EXTENDED TO PROPER DEPTH AND HAVE REACHED PROPER MATERIAL.	TECHNICAL	PERIODIC	TA
3. PERFORM CLASSIFICATION AND TESTING OF COMPACTED FILL MATERIALS	TECHNICAL	PERIODIC	TA
4. VERIFY USE OF PROPER MATERIALS, DENSITIES AND LIFT THICKNESSES DURING PLACEMENT AND COMPACTION OF COMPACTED FILL	TECHNICAL	CONTINUOUS	TA
5. PRIOR TO PLACEMENT OF COMPACTED FILL, OBSERVE SURROUND AND VERIFY THAT THE SITE HAS BEEN PREPARED PROPERLY	TECHNICAL	PERIODIC	TA

LEGEND: SER = STRUCTURAL ENGINEER OF RECORD
TA = TESTING AGENCY
S-T = SPECIAL INSPECTOR-TECHNICAL
S-S = SPECIAL INSPECTOR-STRUCTURAL
F = FABRICATOR

NOTE: THE GENERAL CONTRACTOR IS RESPONSIBLE FOR THE COORDINATION OF ALL INSPECTIONS BY THE LOCAL BUILDING DEPARTMENT. SPECIAL INSPECTIONS AND STRUCTURAL OBSERVATIONS, ARRANGEMENTS FOR THESE SITE VISITS ARE TO BE MADE WITH ADEQUATE ADVANCE NOTICE TO INSURE THAT ALL INSPECTIONS AND OBSERVATIONS ARE PERFORMED IN ACCORDANCE WITH THE BUILDING CODE REQUIREMENTS.



STRUCTURAL NOTES:

BUILDING CODE:
2012 INTERNATIONAL BUILDING CODE w/ STATE OF MINNESOTA AMENDMENTS
SPECIAL INSPECTIONS AS REQUIRED BY THE IBC 2012 CHAPTER 17 WITH STATE OF MINNESOTA AMENDMENTS AND LOCAL BUILDING CODE OFFICIAL.

DESIGN LOADS:
ROOF LOAD: DEAD LOAD (MISC): 17 PSF
LIVE LOAD: 20 PSF
SEISMIC LOAD: REPEATED PER MINNESOTA AMENDMENT

SNOW LOAD: GROUND SNOW LOAD: Pg = 50 PSF
EXPOSURE FACTOR: Ce = 1.0
THERMAL AND WIND PROTECTION FACTOR: I = 1.0
FLAT ROOF SNOW LOAD: S = 42 PSF (UN-HEATED)

WIND LOAD: BASIC WIND SPEED: V = 115 MPH
EXPOSURE GROUP: C
RISK CATEGORY: II

REINFORCING STEEL: DEFORMED BARS ASTM A615, GRADE 60
WELDED WIRE FABRIC A165
STRUCTURAL STEEL: WIDE FLANGE SHAPES ASTM A992-98
OTHER SHAPES, PLATES ASTM A572, GRADE 50
STRUCTURAL TUBES ASTM A513, GRADE B
ANCHOR RODS ASTM F1554, GRADE 36

CONCRETE: Fc = 3000 PSI @ 28 DAYS (FOOTINGS)
Fc = 4000 PSI (ALL OTHER)

DESIGN DEFLECTION CRITERIA:
ROOF LIVE LOAD = L1240
TOTAL LOAD = L1180

FUTURE EXPANSION:
THIS PROJECT IS NOT DESIGNED FOR FUTURE EXPANSION.

CONTRACTOR NOTES:
THESE NOTES SHALL BE USED IN CONJUNCTION WITH THE PLANS AND ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE STRUCTURAL ENGINEER. SHOULD ANY OF THE DETAILED INSTRUCTIONS SHOWN ON THE PLANS CONFLICT WITH THESE STRUCTURAL NOTES, SPECIFICATIONS OR WITH EACH OTHER, THE STRICTER PROVISION SHALL GOVERN.
THE CONTRACTOR MUST CHECK ALL DIMENSIONS, FRAMING CONDITIONS, AND SITE CONDITIONS BEFORE STARTING WORK. ENGINEER SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES.
MATERIALS, EQUIPMENT AND PRODUCTS OTHER THAN THOSE DESCRIBED BELOW OR INDICATED ON THE DRAWINGS MAY BE CONSIDERED FOR USE, PROVIDED PRIOR APPROVAL IS OBTAINED FROM THE OWNER, ENGINEER AND THE GOVERNING AUTHORITY.
TYPICAL DETAILS SHALL APPLY WHERE NO SPECIFIC DETAILS OR SECTIONS ARE GIVEN.
STRUCTURAL MEMBERS INCLUDING TRUSSES, BEAMS, COLUMNS AND WALLS ARE DESIGNED FOR "N PLACE" LOADS. CONTRACTOR IS RESPONSIBLE FOR BRACING ALL STRUCTURAL ELEMENTS (AS REQUIRED AT ANY STAGE OF CONSTRUCTION) UNTIL COMPLETION OF THIS PROJECT.
OBSERVATION VISITS TO THE JOB SITE BY THE ENGINEER DO NOT INCLUDE INSPECTION OF CONSTRUCTION METHODS OR SAFETY CONDITIONS AT THE WORK SITE. THESE VISITS SHALL NOT BE CONSIDERED AS CONTINUOUS AND DETAILED INSPECTIONS.

VERIFY ALL OPENINGS THROUGH CONSTRUCTION WITH HEATING AND VENTILATION CONTRACTOR, PLUMBING CONTRACTOR, AND ELECTRICAL CONTRACTOR FOR SIZE AND LOCATION.
ALL NON-BEARING PARTITIONS ARE TO BE CONSTRUCTED TO ALLOW LIVE LOAD DEFLECTION OF THE STRUCTURAL MEMBERS ABOVE. SEE THE DESIGN DEFLECTION CRITERIA NOTE ABOVE FOR THE EXTENT OF DEFLECTION.

SITE WORK:
EXCAVATE DEBRIS FROM THE CONSTRUCTION AREA. REMOVE ALL EXISTING CONCRETE & MASONRY MATERIAL FOR AREA OF NEW CONSTRUCTION.
FOOTINGS SHALL BEAR ON COMPETENT NATURAL UNDISTURBED SOIL OR ENGINEERED FILL.
ALL FILL SHALL BE A GRANULAR MATERIAL AND COMPACTED TO 98 PERCENT OF STANDARD PROCTOR DENSITY (ASTM 698).
FOOTINGS HAVE BEEN DESIGNED FOR A MAXIMUM SOIL BEARING PRESSURE OF 2,000 PSF. IN LIEU OF A SOILS REPORT, IT WILL BE THE RESPONSIBILITY OF OTHERS TO VERIFY THIS VALUE.
IF SOIL AT BOTTOM OF FOOTING IS OF QUESTIONABLE BEARING VALUE, NOTIFY THE ARCHITECT / ENGINEERS OFFICE AT ONCE.
MINIMUM DEPTH FROM EXTERIOR GRADE TO BOTTOM OF BUILDING PERIMETER FOOTINGS SHALL BE 3'-0". ALL OPEN AIR AND UNGRADED FOUNDATIONS SHALL HAVE A MINIMUM OF 5'-0" OF FROST PROTECTION.

CONCRETE:
CODE FOR REINFORCED CONCRETE IS THE ACI 318-11.
WHERE REINFORCING BARS ARE SHOWN CONTINUOUS, LAP SPlice BARS 4 BAR DIAMETERS. PROVIDE SUTABLE SUPPORT OF ALL REINFORCING TO PREVENT DISPLACEMENT DURING THE POURING OF CONCRETE.
ALUMINUM CONDUIT, ALUMINUM PIPING, OR ALUMINUM ACCESSORIES ARE NOT PERMITTED IN CONCRETE SLABS OR CONCRETE WALLS.

CONCRETE SHALL BE MAINTAINED ABOVE 50 DEGREES F, AND IN A MOIST CONDITION FOR AT LEAST 7 DAYS.
ALL EXPANSION BOLTS PLACED IN EXISTING CONCRETE ARE TO BE 3/4" DIA. MILIT 'X'WIK BOLT 3 WITH 5" EMBEDMENT UNDO AND ARE TO BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS.
ALL DOVELS PLACED IN EXISTING CONCRETE ARE TO BE SET IN HILT HIT HY-150 EPOXY. ALL EPOXY IS TO BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS INCLUDING SPECIAL INSPECTION.

CONCRETE COVER (UNDO ON PLANS) PER ACI 318 & ACI 117:
LOCATION MINIMUM COVER
FOOTINGS AND GRADE BEAMS CAST AGAINST AND REINFORCED EXPOSED TO EARTH 3"
SLAB ON GRADE (W.W.F.) 1/3 SLAB THICKNESS FROM TOP OF SLAB
INTERIOR SLABS 3/4"
WALLS INTERIOR FACE 3/4"
WALLS EXTERIOR FACE - #5 & SMALLER 1 1/2"
WALLS EXTERIOR FACE - #6 & LARGER 2"

WHERE CONTINUOUS BARS ARE CALLED FOR, THEY SHALL RUN CONTINUOUSLY AROUND CORNERS AND BE LAPPED AT NECESSARY SPLICES OR HOOKED AT DISCONTINUOUS ENDS. LAP LENGTHS SHALL BE AS INDICATED IN THE SPICE AND DEVELOPMENT TABLE BELOW. TABLE IS FOR 3,000 PSI CONCRETE

BAR SIZE	LAP ANCHORAGE	BAR SIZE	LAP ANCHORAGE
#3	24"	#3	22"
#4	31"	#4	29"
#5	47"	#5	38"
#6	60"	#6	43"
#7	81"	#7	63"
#8	93"	#8	72"

STRUCTURAL STEEL:
DESIGN, FABRICATION & ERECTION OF STRUCTURAL STEEL MEMBERS IS TO BE IN ACCORDANCE WITH THE LATEST EDITION OF THE FOLLOWING:
AISC CODE OF STANDARD PRACTICE
AISC SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS
STRUCTURAL WELDING CODE OF THE AMERICAN WELDING SOCIETY
SPECIFICATION FOR STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS
DESIGN AND CERTIFICATION OF ALL CAP PLATES, BEARING PLATES, BASE PLATES, STIFFENERS, SPLICES AND ALL CONNECTIONS TO BE BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF THE PROJECT.
ALL WELDING SHALL USE E70 ELECTRODES AND BE PERFORMED IN ACCORDANCE WITH THE AMERICAN WELDING SOCIETY (AWS).
SHOP ALL BOLTS TO BE 3/4" DIAMETER ASTM 325-N (BAG), UNLESS OTHERWISE NOTED. SHOP CONNECTIONS MAY BE WELDED OR BOLTED, UNLESS NOTED OTHERWISE BOLTED CONNECTIONS ARE TO BE BEARING TYPE N CONNECTIONS.
PROVIDE SHOP FABRICATED BOLT HOLES FOR BEARING PLATE BOLTS AND ANY OTHER BOLTED CONNECTIONS. OPENINGS SHALL NOT BE PLACED IN THE STEEL MEMBERS UNLESS IT IS DETAILED AND APPROVED BY THE ENGINEER PRIOR TO PLACEMENT.
THE STRUCTURAL STEEL FABRICATOR SHALL FURNISH SHOP DRAWINGS FOR THE ENGINEER TO REVIEW PRIOR TO FABRICATION. ALL STEEL FABRICATION SHALL BE PERFORMED IN AN APPROVED SHOP AS REQUIRED IN THE INTERNATIONAL BUILDING CODE.

PLATE CONNECTED WOOD TRUSSES:
DESIGN LOADS
TOP CHORD LIVE LOAD: SEE DESIGN LOADS
TOP CHORD DEAD LOAD: 7 PSF
BOTTOM CHORD DEAD LOAD: 10 PSF
TRUSS PLATES SHALL BE 20 GAUGE GALVANIZED STEEL AND SIZED FOR MEMBER FORCES
DESIGN AND CERTIFICATION OF TRUSSES SHALL BE BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF THE PROJECT.
CONTRACTOR TO PROVIDE THE NECESSARY LATERAL BRACING OF WEB MEMBERS AS SHOWN ON SHOP DRAWINGS

DIMENSION LUMBER:
CODE FOR ROUGH CARPENTRY IS THE NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION (NDS), EDITION IN EFFECT AT THE TIME OF PERMIT SUBMITTAL.
FOUNDATION PLATES OR SILLS SHALL BE BOLTED OR ANCHORED TO THE FOUNDATION WITH A MINIMUM OF TWO BOLTS OR ANCHOR STRAPS PER PIECE WITH ONE BOLT OR ANCHOR STRAP LOCATED NOT MORE THAN 3" OR LESS THAN 4" FROM EACH END OF EACH PIECE PER IBC 3006.
SILL PLATE SHALL BE 2X6 MINIMUM. ANCHOR BOLT SHALL BE MINIMUM 0.5" DIAMETER (U.N.C.), CAST-IN-PLACE WITH 7" EMBED. ANCHOR BOLTS SHALL HAVE A 2" DIAMETER BY 0.125" THICK WASHER TIGHTENED AND COUNTERSUNK 0.25" INTO THE TOP OF THE SILL PLATE.
ALL MEMBER SIZES GIVEN ON PLAN ARE NOMINAL DIMENSIONS.
WOOD JOISTS, BEAMS AND LINTELS SHALL BEAR ON THE FULL WIDTH OF SUPPORTING MEMBERS, UNLESS NOTED OTHERWISE.
ALL PLATES IN CONTACT WITH THE FOUNDATION SHALL BE PRESERVATIVE TREATED.

ALL ACQ OR COPPER AZOULE (CBA, CA) PRESERVATIVE TREATED LUMBER SHALL UTILIZE STAINLESS STEEL OR HOT-DIPPED GALVANIZED FASTENERS, CONNECTORS, ANCHOR BOLTS AND ACCESSORIES OR AN APPROVED EQUAL. VERIFY APPLICABLE FASTENERS CORROSION RESISTANCE WITH PRESERVE TREATED WOOD MANUFACTURER.
WOOD MEMBERS ARE TO BE INSTALLED WITH THE CODE MINIMUM CLEAR DISTANCE AWAY FROM ANY INTERIOR OR FINISH GRADES.
JOIST HANGERS SHALL BE GALVANIZED STEEL AND SIZED TO SUPPORT THE LOADING SHOWN ON DRAWINGS. THE JOIST HANGERS SHALL BE HOT-DIPPED GALVANIZED OR STAINLESS STEEL IF SUPPORTING ACQ OR COPPER AZOULE (CBA, CA) PRESERVATIVE TREATED LUMBER.
DOUBLE ALL JOIST UNDER PARALLEL PARTITIONS
FLOOR, ATTIC AND ROOF FRAMING WITH A NOMINAL DEPTH-TO-THICKNESS RATIO GREATER THEN 6:1 SHALL HAVE ONE LINE OF BRIDGING FOR EACH 8 FEET OF SPAN. A LINE OF BRIDGING SHALL ALSO BE REQUIRED AT SUPPORTS WHERE EQUIVALENT LATERAL SUPPORT IS NOT OTHERWISE PROVIDED. SEE IBC 2006 SECTION 2306.8.5 FOR ADDITIONAL INFORMATION.
PROVIDE SOLID BLOCKING, WITHIN FLOORS, TO PROVIDE CONTINUOUS BEARING FROM THE POINT OF BEARING TO THE FOUNDATION OR SUPPORTING MEMBER WITH THE CURRENT NDS TO AVOID SPLITTING MEMBER.
STAGGER RAILING PARTITION IN ACCORDANCE WITH THE CURRENT NDS TO AVOID SPLITTING MEMBER.
MINIMUM FASTENER LENGTH SHALL BE AS FOLLOWS UNO:0.027" DIAMETER = 1-3/8" LENGTH
0.113" DIAMETER = 2-5/8" LENGTH
0.131" DIAMETER = 3-1/4" LENGTH

WOOD SHEATHING:
EACH PANEL OF CONSTRUCTION SHEATHING SHALL BE IDENTIFIED WITH THE APPROPRIATE GRADE-TRADE MARK OF THE AMERICAN PLYWOOD ASSOCIATION
PROVIDE 1/8" SPACE AT EDGES AND ENDS OF EACH SHEET OR AS REQUIRED BY THE MANUFACTURER.
GRADE AND TYPE SHALL BE AS FOLLOWS:
ROOF SHEATHING: 40/20 APA RATED SHEATHING EXPOSURE I
FLOOR SHEATHING TO BE ATTACHED WITH 0.113" DIAMETER NAILS AT 6" O.C. EDGE, 12" O.C. FIELD. PROVIDE 4" O.C. NAILING TO ALL MEMBERS IN LINE WITH SHEAR WALLS. EDGE FASTENERS SHOULD BE PLACED 3/8" FROM PANEL EDGES AND ENDS OR AS REQUIRED BY THE MANUFACTURER.
SPLICE ALL SHEATHING ON A COMMON MEMBER SO AS TO PROPERLY TRANSFER SHEAR FORCES.
ALL SHEATHING NAILING TO BE COMMON WIRE OR GALVANIZED BOX NAILS.

LAMINATED BEAMS (LAMINATED VENEER LUMBER):
LAMINATED BEAMS TO BE "LAMINATED VENEER" LUMBER.
ALL LAMINATED BEAMS USED IN MULTIPLES SHALL BE FASTENED TOGETHER WITH A MINIMUM OF 2 ROWS OF 0.113" DIAMETER NAILS AT 12" O.C. 14", 16" AND 18" BEAMS SHALL BE FASTENED TOGETHER WITH A MINIMUM OF 3 ROWS OF 0.113" DIAMETER NAILS AT 12" O.C.
16" & 18" DEEP BEAMS SHALL BE USED IN MULTIPLE MEMBER UNITS ONLY.

DESIGN STRESSES:
E = 1.8 X 10⁶ PSI
F = 2600 PSI
F = 285 PSI
F = 750 PSI

SHOP DRAWINGS:
SHOP DRAWINGS, DESIGN CRITERIA AND DESIGN CALCULATIONS (IF REQUIRED) SHALL BE FURNISHED FOR THE FOLLOWING STRUCTURAL COMPONENTS:
STRUCTURAL STEEL
REINFORCING STEEL
ALL PRE-FABRICATED STRUCTURAL ELEMENTS
SHOP DRAWINGS SHALL BE SUBMITTED TO THE ENGINEER AND BUILDING DEPT. FOR REVIEW PRIOR TO FABRICATION.
SHOP DRAWINGS ARE AN AID FOR FIELD PLACEMENT AND ARE SUPERCEDED BY THE STRUCTURAL DRAWINGS. ANY REVIEW OF THE SHOP DRAWINGS BY THE OFFICE IS ONLY FOR GENERAL CONFORMANCE TO THE STRUCTURAL REQUIREMENTS AND IN NO WAY GUARANTEES THE ACCURACY OR COMPLETENESS OF THE INFORMATION THEREON. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO INSURE THAT ALL THE CONSTRUCTION IS IN FULL COMPLIANCE WITH THE LATEST SET OF STRUCTURAL DRAWINGS.
PRIOR TO SUBMITTAL, THE CONTRACTOR SHALL REVIEW THE SHOP DRAWINGS AND MAKE ANY CORRECTIONS REQUIRED. THE CONTRACTOR SHALL STAMP AND SIGN THE DRAWINGS AS EVIDENCE THAT THEY HAVE REVIEWED THEM.

KOMA
ARCHITECTS | DESIGNERS | ENGINEERS
1125 CANTON AVE., LAVER GROVE HEIGHTS, MN 55374
P. 612.455.4842 WWW.KOMACON.COM

DESIGNER CERTIFY THAT THIS PLAN SPECIFICATION OR REPORT IS A TRUE AND CORRECT REPRESENTATION OF THE WORK THAT THEY HAVE EXAMINED AND APPROVED. BY SIGNING THIS PLAN SPECIFICATION OR REPORT, THE ARCHITECT ASSUMES THE LIABILITY OF PROFESSIONAL NEGLIGENCE AND MALPRACTICE.
DATE: 8/21/2019

STRUCTURAL NOTES & INSPECTIONS

PROJECT: 19194
DRAWN BY: KX
CHECKED BY: MJV
DATE: 8/21/2019
REVISIONS:

PERMIT SET
1-S1

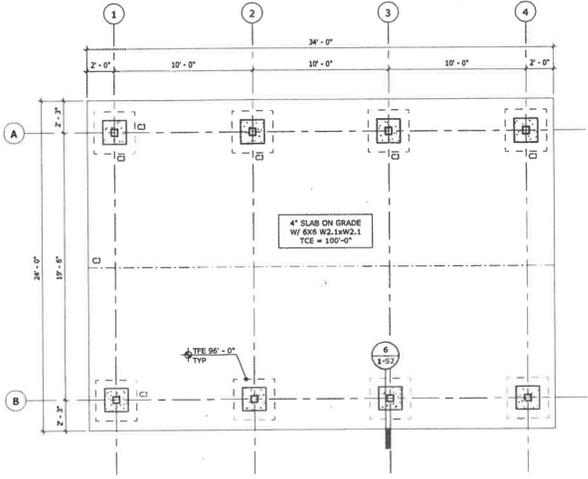
PNEUMIC SHELTER
HOPKINS, MN 55343

STRUCTURAL FRAMING PLANS & DETAILS

PICNIC SHELTER
 HOPKINS, MN 55343

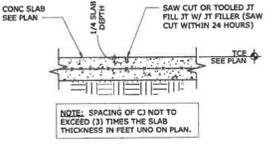
PROJECT: 19194
 DRAWN BY: KX
 CHECKED BY: MV
 DATE: 8/21/2019
 REVISIONS:

PERMIT SET
1-S2

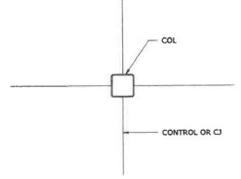


1 FOUNDATION PLAN
 1/4" = 1'-0"

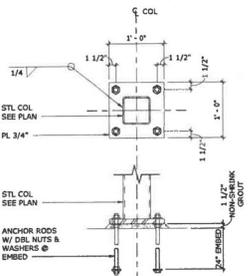
PLAN NOTES:
 1. 'CJ' ON PLAN INDICATES A CONTROL JOINT, SEE 3/1-S2



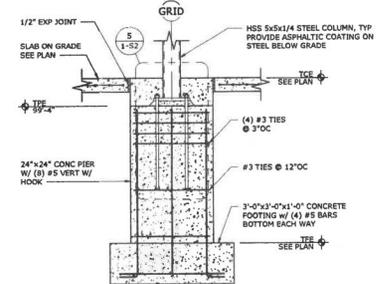
3 TYPICAL CONTROL JOINT
 1" = 1'-0"



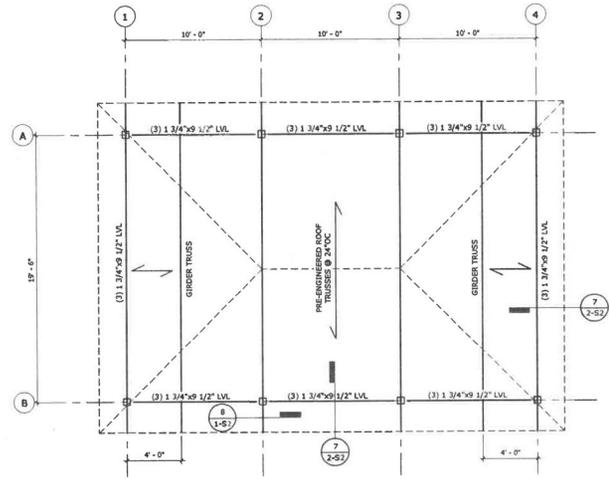
4 CONTROL JOINTS @ COLUMN
 1" = 1'-0"



5 ANCHOR BOLT DETAIL
 1" = 1'-0"

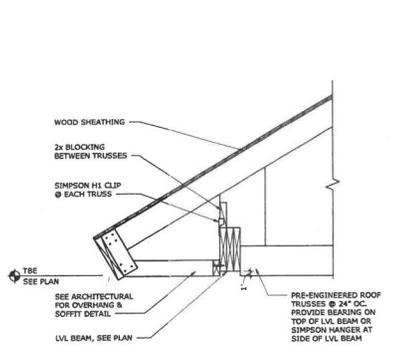


6 FOOTING SECTION
 3/4" = 1'-0"

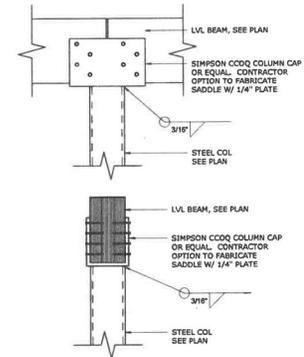


2 ROOF FRAMING PLAN
 1/4" = 1'-0"

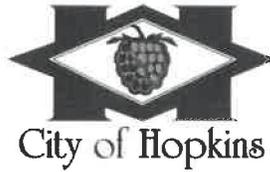
PLAN NOTES:
 1. TRUSS BEARING ELEVATION = 109'-0".
 2. SEE ARCH. DRAWING FOR ADDITIONAL INFORMATION.



7 ROOF TRUSS BEARING DETAIL
 1" = 1'-0"



8 BEAM SADDLE DETAIL
 1 1/2" = 1'-0"



APPROVE ASSESSMENT OF PRIVATE WATERLINE REPAIRS

Proposed Action

Staff recommends approval of the following motion: Move that the Hopkins City Council adopt Resolution 2019-099 Approving Special Assessment for Waterline Repairs on Private Property.

Overview

As part of a leak detection survey a homeowner was required to have their waterline replaced. The homeowner is required to make the repair based on Hopkins City Code. Following receipt of estimated repair costs the homeowner signed an agreement on September 16, 2019 petitioning the City to do the repairs and waiving their right to object to the assessment. The repairs were completed at a total cost of \$4,895. As part of the agreement a 10 year assessment at 4% was proposed and agreed to.

Hennepin County requires the City to take specific action placing the assessment on the taxes. This resolution accomplishes that requirement.

Supporting Documents

- Resolution 2019-099

Melanie Ortiz
Accounting Technician

Financial Impact: \$ <u>4,895.00</u> Budgeted: Y/N <u> </u> N <u>X</u>
Source: <u>property owner</u>
Related Documents (CIP, ERP, etc.): _____ Notes: _____

**CITY OF HOPKINS
HENNEPIN COUNTY, MINNESOTA**

RESOLUTION NO. 2019-075

**Approving Special Assessment for
Waterline Repairs on Private Property**

WHEREAS, On September 16, 2019 the owners of property at 14 14th Ave N, Hopkins, MN and identified as 24-117-22-32-0095 signed an agreement petitioning for repairs to be done to their private waterline; and

WHEREAS, the owner has insufficient funds to repair the waterline; and

WHEREAS, the City as a program whereby the owner has the ability to petition the City to do the repairs and have the cost assessed to their taxes; and

WHEREAS, as part of the agreement the owner waives their right to object to the assessment,

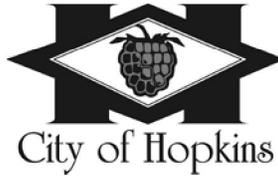
NOW THEREFORE BE IT RESOLVED, that the City Council of the City of Hopkins hereby orders the assessment of \$4,895 to be placed on the taxes of the property listed above for a 10 year period with an interest rate of 4%.

Adopted by the City Council of the City of Hopkins this 1st day of October 2019.

By _____
Jason Gadd, Mayor

ATTEST:

Amy Domeier, City Clerk



AUTHORIZE THE SALE OF \$2,245,000 GENERAL OBLIGATION REFUNDING BONDS, SERIES 2019B

Proposed Action

Staff recommends approval of the following motion Adopt Resolution No. 2019-077 Providing for the Sale of \$2,245,000 General Obligation Refunding Bonds, Series 2019B.

Adoption of this motion will result in 2019B GO Refunding Bonds being offered for sale on November 4, 2019. 2019B Bonds will refund 2009A GO Bonds and 2010A GO Permanent Improvement Bond issuances.

Overview

The City of Hopkins issued 2009A GO Bonds for the purposes of Water System and Sanitary Sewer System improvements. The debt service is paid from utility revenues. The refunding is expected to save the Water and Sanitary Sewer funds \$35,058 over the next six years.

The City of Hopkins issued 2010A GO Permanent Improvement Revolving Bonds to fund street improvements. The debt service is paid from special assessments and taxes. The refunding is expected to reduce debt service by approximately \$30,044 over the next seven years.

The City 2009A and 2010A bonds would be refunded by GO Refunding Bonds, Series 2019B. The 2019B Bonds will be issued for a term of 7 years, the same as existing terms. The 2019B bonds will be considered bank qualified, since the original bonds were bank qualified.

Primary Issues to Consider

- Proposed interest savings as a result of refunding the bonds.

Staff Recommendation

Staff recommends adopting the resolution providing for the sale of 2019B GO Refunding Bonds.

Supporting Information

- Resolution No. 2019-077
- Pre-Sale Report

Nick Bishop, CPA
Finance Director

Financial Impact: estimated savings of 65,102 over 7 years	Budgeted: <u>No</u>
Source: <u>Utility revenue, special assessments & property taxes</u>	
Related Documents (CIP, ERP, etc.): <u>N/A</u>	Notes: _____

City of Hopkins
Hennepin County, Minnesota

Resolution No. **2019-077**

Councilmember _____ introduced the following resolution and moved its adoption:

**Resolution Providing for the Sale of
\$2,245,000 General Obligation Refunding Bonds, Series 2019B**

- A. WHEREAS, the City Council of the City of Hopkins, Minnesota has heretofore determined that it is necessary and expedient to issue the City's \$2,245,000 General Obligation Refunding Bonds, Series 2019B (the "Bonds"), to finance a current refunding of General Obligation Bonds, Series, 2009A and General Obligation PIR Fund Bonds, Series 2010A in the City; and
- B. WHEREAS, the City has retained Ehlers & Associates, Inc., in Roseville, Minnesota ("Ehlers"), as its independent municipal advisor for the Bonds in accordance with Minnesota Statutes, Section 475.60, Subdivision 2(9);

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Hopkins, Minnesota, as follows:

1. Authorization; Findings. The City Council hereby authorizes Ehlers to assist the City for the sale of the Bonds.
2. Meeting; Proposal Opening. The City Council shall meet at 7:00p.m. on November 4, 2019, for the purpose of considering proposals for and awarding the sale of the Bonds.
3. Official Statement. In connection with said sale, the officers or employees of the City are hereby authorized to cooperate with Ehlers and participate in the preparation of an official statement for the Bonds and to execute and deliver it on behalf of the City upon its completion.

The motion for the adoption of the foregoing resolution was duly seconded by City Council Member _____ and, after full discussion thereof and upon a vote being taken thereon, the following City Council Members voted in favor thereof:

and the following voted against the same:

Whereupon said resolution was declared duly passed and adopted.

Dated this 1st day of October, 2019.

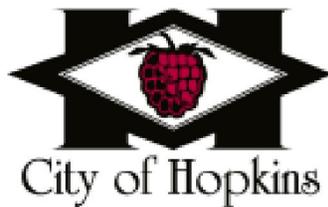
City Clerk

October 1, 2019

Pre-Sale Report for

City of Hopkins, Minnesota

\$2,245,000 General Obligation Refunding Bonds,
Series 2019B



Prepared by:

Stacie Kvilvang, CIPMA
Senior Municipal Advisor

Jason Aarsvold, CIPMA
Senior Municipal Advisor

Keith Dahl,
Financial Specialist

Executive Summary of Proposed Debt

Proposed Issue:	\$2,245,000 General Obligation Refunding Bonds, Series 2019B
Purposes:	<p>The proposed issue includes financing for the following purposes:</p> <p>Current refunding of the General Obligation Bonds, Series 2009A and General Obligation PIR Fund Bonds, Series 2010A</p> <ul style="list-style-type: none"> • Current Refunding of the G.O. Bonds, Series 2009A - Sanitary Sewer System Improvements. Debt service will be paid from utility revenues. <p>Interest rates on the obligations proposed to be refunded are 4%. The refunding is expected to reduce debt service expense by approximately \$19,480 over the next 6 years. The Net Present Value Benefit of the refunding is estimated to be \$18,944, equal to 4.074% of the refunded principal.</p> <p>This refunding is considered to be a Current Refunding as the obligations being refunded are either callable (pre-payable) now, or will be within 90 days of the date of issue of the new Bonds.</p> <ul style="list-style-type: none"> • Current Refunding of the G.O. Bonds, Series 2009A - Water System Improvements. Debt service will be paid from utility revenues. <p>Interest rates on the obligations proposed to be refunded are 4.00%. The refunding is expected to reduce debt service expense by approximately \$15,758 over the next 6 years. The Net Present Value Benefit of the refunding is estimated to be \$15,401, equal to 4.107% of the refunded principal.</p> <p>This refunding is considered to be a Current Refunding as the obligations being refunded are either callable (pre-payable) now, or will be within 90 days of the date of issue of the new Bonds.</p> <ul style="list-style-type: none"> • Current Refunding of the G.O. PIR Fund Bonds, Series 2010A - 2008 Street Improvement Project. Debt service will be paid from special assessments and taxes. <p>Interest rates on the obligations proposed to be refunded are 2.45% to 2.65%. The refunding is expected to reduce debt service expense by approximately \$(1,448) over the next 2 years. The Net Present Value Loss of the refunding is estimated to be \$(1,444), equal to (2.407%) of the refunded principal.</p> <p>This refunding is considered to be a Current Refunding as the obligations being refunded are either callable (pre-payable) now, or will be within 90 days of the date of issue of the new Bonds.</p>

	<ul style="list-style-type: none"> • Current Refunding of the G.O. PIR Fund Bonds, Series 2010A - 2009/10 Street Improvement Project. Debt service will be paid from special assessments and taxes. Interest rates on the obligations proposed to be refunded are 2.45% to 3.20%. The refunding is expected to reduce debt service expense by approximately \$21,092 over the next 7 years. The Net Present Value Benefit of the refunding is estimated to be \$20,345, equal to 2.38% of the refunded principal. This refunding is considered to be a Current Refunding as the obligations being refunded are either callable (pre-payable) now, or will be within 90 days of the date of issue of the new Bonds. • Current Refunding of the G.O. PIR Fund Bonds, Series 2010A - 5th Street South Reconstruction Project. Debt service will be paid from special assessments and taxes. Interest rates on the obligations proposed to be refunded are 2.45% to 3.20%. The refunding is expected to reduce debt service expense by approximately \$10,700 over the next 7 years. The Net Present Value Benefit of the refunding is estimated to be \$10,115, equal to 2.299% of the refunded principal. This refunding is considered to be a Current Refunding as the obligations being refunded are either callable (pre-payable) now, or will be within 90 days of the date of issue of the new Bonds.
<p>Authority:</p>	<p>The Bonds are being issued pursuant to Minnesota Statutes, Chapters:</p> <ul style="list-style-type: none"> • 429 – Street Improvements • 444 – Utility Improvements • 475 – General Bonding Authority <p>Because the City is assessing at least 20% of the project costs, the Bonds can be a general obligation without a referendum and will not count against the City’s debt limit.</p> <p>Chapter 444 allows cities to issue debt without limitation as long as debt service is expected to be paid from water and sewer revenues.</p> <p>The Bonds will be general obligations of the City for which its full faith, credit and taxing powers are pledged.</p>
<p>Term/Call Feature:</p>	<p>The Bonds are being issued for a term of 7 years (same as exiting terms). Principal on the Bonds will be due on February 1 in the years 2020 through 2026. Interest is payable every six months beginning February 1, 2020.</p> <p>The Bonds are being offered without option of prior redemption.</p>

<p>Bank Qualification:</p>	<p>The City has issued more than \$10,000,000 in tax exempt debt this year. However, the refunded principal amount of the Bonds will be deemed designated as Bank Qualified since they were originally Bank Qualified bonds. Cost of issuance is being paid by cash on hand and/or a portion of a premium bid, if received. Bank qualified status broadens the market for the Bonds, which can result in lower interest rates.</p>
<p>Rating:</p>	<p>The City’s most recent bond issues were rated by Standard & Poor’s. The current ratings on those bonds are “AA+”. The City will request a new rating for the Bonds.</p> <p>If the winning bidder on the Bonds elects to purchase bond insurance, the rating for the issue may be higher than the City’s bond rating in the event that the bond rating of the insurer is higher than that of the City.</p>
<p>Basis for Recommendation:</p>	<p>Based on our knowledge of your situation, your objectives communicated to us, our advisory relationship as well as characteristics of various municipal financing options, we are recommending the issuance of general obligation bonds as a suitable financing option for the following reasons:</p> <ul style="list-style-type: none"> - This is the only viable option available to finance these types of projects under State law - This is the most overall cost-effective option that still maintains future flexibility for the repayment of debt - This coincides with the City’s past practices to finance these types of projects with this type of debt issue.
<p>Method of Sale/Placement:</p>	<p>We will solicit competitive bids for the purchase of the Bonds from underwriters and banks.</p> <p>We will include an allowance for discount bidding in the terms of the issue. The discount is treated as an interest item and provides the underwriter with all or a portion of their compensation in the transaction.</p> <p>If the Bonds are purchased at a price greater than the minimum bid amount (maximum discount), the unused allowance may be used to reduce your borrowing amount.</p>
<p>Premium Pricing:</p>	<p>In some cases, investors in municipal bonds prefer “premium” pricing structures. A premium is achieved when the coupon for any maturity (the interest rate paid by the issuer) exceeds the yield to the investor, resulting in a price paid that is greater than the face value of the bonds. The sum of the amounts paid in excess of face value is considered “reoffering premium.” The underwriter of the bonds will retain a portion of this reoffering premium as their compensation (or “discount”) but will pay the remainder of the premium to the City. The amount of the premium varies, but it is not uncommon to see premiums for new issues in the range of 2.00% to 10.00% of the face amount of</p>

	<p>the issue. This means that an issuer with a \$2,000,000 offering may receive bids that result in proceeds of \$2,040,000 to \$2,200,000.</p> <p>For this issue of Bonds we have been directed to use the net premium to reduce the size of the issue/increase the net proceeds for the project. The resulting adjustments may slightly change the true interest cost of the issue, either up or down.</p> <p>The amount of premium can be restricted in the bid specifications. Restrictions on premium may result in fewer bids, but may also eliminate large adjustments on the day of sale and unintended impacts with respect to debt service payment. Ehlers will identify appropriate premium restrictions for the Bonds intended to achieve the City’s objectives for this financing.</p>
<p>Review of Existing Debt:</p>	<p>We have reviewed all outstanding indebtedness for the City and find that, other than the obligations proposed to be refunded by the Bonds, there are no other refunding opportunities at this time.</p> <p>We will continue to monitor the market and the call dates for the City’s outstanding debt and will alert you to any future refunding opportunities.</p>
<p>Continuing Disclosure:</p>	<p>Because the City has more than \$10,000,000 in outstanding debt (including this issue) and this issue is over \$1,000,000, the City will be agreeing to provide certain updated Annual Financial Information and its Audited Financial Statement annually, as well as providing notices of the occurrence of certain reportable events to the Municipal Securities Rulemaking Board (the “MSRB”), as required by rules of the Securities and Exchange Commission (SEC). The City is already obligated to provide such reports for its existing bonds, and has contracted with Ehlers to prepare and file the reports.</p>
<p>Arbitrage Monitoring:</p>	<p>Because the Bonds tax-exempt obligations, the City must ensure compliance with certain Internal Revenue Service (IRS) rules throughout the life of the issue. These rules apply to all gross proceeds of the issue, including initial bond proceeds and investment earnings in construction, escrow, debt service, and any reserve funds. How issuers spend bond proceeds and how they track interest earnings on funds (arbitrage/yield restriction compliance) are common subjects of IRS inquiries. Your specific responsibilities will be detailed in the Tax Certificate prepared by your Bond Attorney and provided at closing. You have retained Ehlers to assist you with compliance with these rules.</p>
<p>Investment of and Accounting for Proceeds:</p>	<p>In order to more efficiently segregate funds for this project and maximize interest earnings, we recommend using an investment advisor, to assist with the investment of bond proceeds until they are needed to pay project costs. Ehlers Investment Partners, a subsidiary of Ehlers and registered investment advisor, will discuss an appropriate investment strategy with the City.</p>

<p>Risk Factors:</p>	<p>Current Refunding: The Bonds are being issued to finance a current refunding of prior City debt obligations. Those prior debt obligations are “callable” now and can therefore be paid off within 90 days or less. The new Bonds will not be pre-payable. This refunding is being undertaken based in part on an assumption that the City does not expect to pre-pay off this debt prior to the new call date and that market conditions warrant the refunding at this time.</p> <p>Payment of Cost of Issuance: Cost of issuance (COI) is approximately \$70,000. Since the City is having the Bonds deemed designated BQ, COI needs to be paid by either existing funds of the City, premium bid, if received, and/or a combination thereof. The City is providing \$47,000 in cash from the bond fund for the refunding, therefore if a premium bid is not received, the City will need to provide an additional \$23,000 in cash from another source to pay for COI.</p>
<p>Other Service Providers:</p>	<p>This debt issuance will require the engagement of other public finance service providers. This section identifies those other service providers, so Ehlers can coordinate their engagement on your behalf. Where you have previously used a particular firm to provide a service, we have assumed that you will continue that relationship. For services you have not previously required, we have identified a service provider. Fees charged by these service providers will be paid from proceeds of the obligation, unless you notify us that you wish to pay them from other sources. Our pre-sale bond sizing includes a good faith estimate of these fees, but the final fees may vary. If you have any questions pertaining to the identified service providers or their role, or if you would like to use a different service provider for any of the listed services please contact us.</p> <p>Bond Counsel: Kennedy & Graven, Chartered</p> <p>Paying Agent: Bond Trust Services Corporation</p> <p>Rating Agency: S&P Global Ratings (S&P)</p>
<p>Summary:</p>	<p>The decisions to be made by the City Council are as follows:</p> <ul style="list-style-type: none"> • Accept or modify the finance assumptions described in this report • Adopt the resolution attached to this report.

This presale report summarizes our understanding of the City’s objectives for the structure and terms of this financing as of this date. As additional facts become known or capital markets conditions change, we may need to modify the structure and/or terms of this financing to achieve results consistent with the City’s objectives.

Proposed Debt Issuance Schedule

Pre-Sale Review by City Council:	October 1, 2019
Due Diligence Call to review Official Statement:	Week of October 14, 2019
Distribute Official Statement:	Week of October 21, 2019
Conference with Rating Agency:	Week of October 21, 2019
City Council Meeting to Award Sale of the Bonds:	November 4, 2019
Estimated Closing Date:	November 26, 2019
Redemption Date for Bonds Being Refunded:	December 10, 2019

Attachments

- Estimated Sources and Uses of Funds
- Estimated Proposed Debt Service Schedule
- Estimated Debt Service Comparison
- Resolution Authorizing Ehlers to Proceed with Bonds Sale

Ehlers Contacts

Municipal Advisors:	Stacie Kvilvang	(651) 697-8506
	Jason Aarsvold	(651) 697-8512
	Keith Dahl	(651) 697-8595
Disclosure Coordinator:	Silvia Johnson	(651) 697-8580
Financial Analyst:	Alicia Gage	(651) 697-8551

The Preliminary Official Statement for this financing will be sent to the City Council at their home or email address for review prior to the sale date.

City of Hopkins, Minnesota

\$2,245,000 General Obligation Refunding Bonds, Series 2019B

Issue Summary

Assuming Current GO Non-BQ "AA+" Market Rates

Total Issue Sources And Uses

Dated 11/26/2019 | Delivered 11/26/2019

	Current Ref 2009A - Water System	Current Ref 2009A - Sanitary Sewer System	Current Ref 2010A 2008 Street Imp Proj	Current Ref 2010A - 2009/10 Street Imp Proj	Current Ref 2010A - 5th Street South Recon Proj	Issue Summary
Sources Of Funds						
Par Amount of Bonds	\$395,000.00	\$485,000.00	\$65,000.00	\$845,000.00	\$455,000.00	\$2,245,000.00
Planned Issuer Equity contribution	-	-	-	47,000.00	-	47,000.00
Total Sources	\$395,000.00	\$485,000.00	\$65,000.00	\$892,000.00	\$455,000.00	\$2,292,000.00
Uses Of Funds						
Total Underwriter's Discount (1.200%)	4,740.00	5,820.00	780.00	10,140.00	5,460.00	26,940.00
Costs of Issuance	7,565.70	9,289.54	1,244.98	16,184.85	8,714.93	43,000.00
Deposit to Current Refunding Fund	380,375.00	471,665.00	60,548.25	863,852.63	444,561.58	2,221,002.46
Rounding Amount	2,319.30	(1,774.54)	2,426.77	1,822.52	(3,736.51)	1,057.54
Total Uses	\$395,000.00	\$485,000.00	\$65,000.00	\$892,000.00	\$455,000.00	\$2,292,000.00

City of Hopkins, Minnesota

\$2,245,000 General Obligation Refunding Bonds, Series 2019B

Issue Summary

Assuming Current GO Non-BQ "AA+" Market Rates

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
11/26/2019	-	-	-	-	-
02/01/2020	295,000.00	1.000%	4,817.22	299,817.22	299,817.22
08/01/2020	-	-	11,865.00	11,865.00	-
02/01/2021	360,000.00	1.050%	11,865.00	371,865.00	383,730.00
08/01/2021	-	-	9,975.00	9,975.00	-
02/01/2022	340,000.00	1.100%	9,975.00	349,975.00	359,950.00
08/01/2022	-	-	8,105.00	8,105.00	-
02/01/2023	350,000.00	1.150%	8,105.00	358,105.00	366,210.00
08/01/2023	-	-	6,092.50	6,092.50	-
02/01/2024	340,000.00	1.300%	6,092.50	346,092.50	352,185.00
08/01/2024	-	-	3,882.50	3,882.50	-
02/01/2025	355,000.00	1.350%	3,882.50	358,882.50	362,765.00
08/01/2025	-	-	1,486.25	1,486.25	-
02/01/2026	205,000.00	1.450%	1,486.25	206,486.25	207,972.50
Total	\$2,245,000.00	-	\$87,629.72	\$2,332,629.72	-

Yield Statistics

Bond Year Dollars	\$6,860.35
Average Life	3.056 Years
Average Coupon	1.2773365%
Net Interest Cost (NIC)	1.6700280%
True Interest Cost (TIC)	1.6843548%
Bond Yield for Arbitrage Purposes	1.2762623%
All Inclusive Cost (AIC)	2.3520870%

IRS Form 8038

Net Interest Cost	1.2773365%
Weighted Average Maturity	3.056 Years

City of Hopkins, Minnesota

\$2,245,000 General Obligation Refunding Bonds, Series 2019B

Issue Summary

Assuming Current GO Non-BQ "AA+" Market Rates

Debt Service Comparison

Date	Total P+I	Net New D/S	Old Net D/S	Savings
02/01/2020	299,817.22	345,759.68	351,282.50	5,522.82
02/01/2021	383,730.00	383,730.00	397,910.00	14,180.00
02/01/2022	359,950.00	359,950.00	367,210.00	7,260.00
02/01/2023	366,210.00	366,210.00	376,770.00	10,560.00
02/01/2024	352,185.00	352,185.00	365,460.00	13,275.00
02/01/2025	362,765.00	362,765.00	373,960.00	11,195.00
02/01/2026	207,972.50	207,972.50	211,560.00	3,587.50
Total	\$2,332,629.72	\$2,378,572.18	\$2,444,152.50	\$65,580.32

PV Analysis Summary (Net to Net)

Gross PV Debt Service Savings.....	109,303.90
Net PV Cashflow Savings @ 1.276%(Bond Yield)....	109,303.90
Total Cash contribution.....	(47,000.00)
Contingency or Rounding Amount.....	1,057.54
Net Present Value Benefit	\$63,361.44
Net PV Benefit / \$2,354,303.90 PV Refunded Debt Service	2.691%
Net PV Benefit / \$2,195,000 Refunded Principal...	2.887%
Net PV Benefit / \$2,245,000 Refunding Principal..	2.822%

Refunding Bond Information

Refunding Dated Date	11/26/2019
Refunding Delivery Date	11/26/2019

City of Hopkins, Minnesota

\$2,245,000 General Obligation Refunding Bonds, Series 2019B

Issue Summary

Assuming Current GO Non-BQ "AA+" Market Rates

Detail Costs Of Issuance

Dated 11/26/2019 | Delivered 11/26/2019

COSTS OF ISSUANCE DETAIL

Financial Advisor	\$22,000.00
Bond Counsel	\$10,000.00
Rating Agency Fee	\$10,000.00
Miscellaneous	\$1,000.00
TOTAL	\$43,000.00

City of Hopkins, Minnesota

\$2,245,000 General Obligation Refunding Bonds, Series 2019B

Issue Summary

Assuming Current GO Non-BQ "AA+" Market Rates

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	105% Overlevy
02/01/2020	295,000.00	1.000%	4,817.22	299,817.22	314,808.08
02/01/2021	360,000.00	1.050%	23,730.00	383,730.00	402,916.50
02/01/2022	340,000.00	1.100%	19,950.00	359,950.00	377,947.50
02/01/2023	350,000.00	1.150%	16,210.00	366,210.00	384,520.50
02/01/2024	340,000.00	1.300%	12,185.00	352,185.00	369,794.25
02/01/2025	355,000.00	1.350%	7,765.00	362,765.00	380,903.25
02/01/2026	205,000.00	1.450%	2,972.50	207,972.50	218,371.13
Total	\$2,245,000.00	-	\$87,629.72	\$2,332,629.72	\$2,449,261.21

Significant Dates

Dated	11/26/2019
First Coupon Date	2/01/2020

Yield Statistics

Bond Year Dollars	\$6,860.35
Average Life	3.056 Years
Average Coupon	1.2773365%
Net Interest Cost (NIC)	1.6700280%
True Interest Cost (TIC)	1.6843548%
Bond Yield for Arbitrage Purposes	1.2762623%
All Inclusive Cost (AIC)	2.3520870%

IRS Form 8038

Net Interest Cost	1.2773365%
Weighted Average Maturity	3.056 Years

City of Hopkins, Minnesota

\$395,000 General Obligation Refunding Bonds, Series 2019B
 Current Ref 2009A - Water System

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
11/26/2019	-	-	-	-	-
02/01/2020	60,000.00	1.000%	829.20	60,829.20	60,829.20
08/01/2020	-	-	1,996.25	1,996.25	-
02/01/2021	65,000.00	1.050%	1,996.25	66,996.25	68,992.50
08/01/2021	-	-	1,655.00	1,655.00	-
02/01/2022	65,000.00	1.100%	1,655.00	66,655.00	68,310.00
08/01/2022	-	-	1,297.50	1,297.50	-
02/01/2023	70,000.00	1.150%	1,297.50	71,297.50	72,595.00
08/01/2023	-	-	895.00	895.00	-
02/01/2024	65,000.00	1.300%	895.00	65,895.00	66,790.00
08/01/2024	-	-	472.50	472.50	-
02/01/2025	70,000.00	1.350%	472.50	70,472.50	70,945.00
Total	\$395,000.00	-	\$13,461.70	\$408,461.70	-

Yield Statistics

Bond Year Dollars	\$1,086.32
Average Life	2.750 Years
Average Coupon	1.2392027%
Net Interest Cost (NIC)	1.6755385%
True Interest Cost (TIC)	1.6905270%
Bond Yield for Arbitrage Purposes	1.2762623%
All Inclusive Cost (AIC)	2.4303454%

IRS Form 8038

Net Interest Cost	1.2392027%
Weighted Average Maturity	2.750 Years

City of Hopkins, Minnesota

\$395,000 General Obligation Refunding Bonds, Series 2019B

Current Ref 2009A - Water System

Debt Service Comparison

Date	Total P+I	Net New D/S	Old Net D/S	Savings
02/01/2020	60,829.20	58,509.90	62,500.00	3,990.10
02/01/2021	68,992.50	68,992.50	72,800.00	3,807.50
02/01/2022	68,310.00	68,310.00	70,400.00	2,090.00
02/01/2023	72,595.00	72,595.00	73,000.00	405.00
02/01/2024	66,790.00	66,790.00	70,400.00	3,610.00
02/01/2025	70,945.00	70,945.00	72,800.00	1,855.00
Total	\$408,461.70	\$406,142.40	\$421,900.00	\$15,757.60

PV Analysis Summary (Net to Net)

Gross PV Debt Service Savings.....	13,081.88
Net PV Cashflow Savings @ 1.276%(Bond Yield)....	13,081.88
Contingency or Rounding Amount.....	2,319.30
Net Present Value Benefit	\$15,401.18
Net PV Benefit / \$407,682.32 PV Refunded Debt Service	3.778%
Net PV Benefit / \$375,000 Refunded Principal...	4.107%
Net PV Benefit / \$395,000 Refunding Principal..	3.899%

Refunding Bond Information

Refunding Dated Date	11/26/2019
Refunding Delivery Date	11/26/2019

City of Hopkins, MN

\$3,295,000 General Obligation Bonds, Series 2009A
 Water System

Prior Original Debt Service

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
08/01/2019	-	-	-	-	-
02/01/2020	55,000.00	4.000%	7,500.00	62,500.00	62,500.00
08/01/2020	-	-	6,400.00	6,400.00	-
02/01/2021	60,000.00	4.000%	6,400.00	66,400.00	72,800.00
08/01/2021	-	-	5,200.00	5,200.00	-
02/01/2022	60,000.00	4.000%	5,200.00	65,200.00	70,400.00
08/01/2022	-	-	4,000.00	4,000.00	-
02/01/2023	65,000.00	4.000%	4,000.00	69,000.00	73,000.00
08/01/2023	-	-	2,700.00	2,700.00	-
02/01/2024	65,000.00	4.000%	2,700.00	67,700.00	70,400.00
08/01/2024	-	-	1,400.00	1,400.00	-
02/01/2025	70,000.00	4.000%	1,400.00	71,400.00	72,800.00
Total	\$375,000.00	-	\$46,900.00	\$421,900.00	-

Yield Statistics

Base date for Avg. Life & Avg. Coupon Calculation	11/26/2019
Average Life	2.807 Years
Average Coupon	3.9999997%
Weighted Average Maturity (Par Basis)	2.807 Years
Weighted Average Maturity (Original Price Basis)	2.807 Years

Refunding Bond Information

Refunding Dated Date	11/26/2019
Refunding Delivery Date	11/26/2019



City of Hopkins, Minnesota

\$395,000 General Obligation Refunding Bonds, Series 2019B
 Current Ref 2009A - Water System

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	105% Overlevy
02/01/2020	60,000.00	1.000%	829.20	60,829.20	63,870.66
02/01/2021	65,000.00	1.050%	3,992.50	68,992.50	72,442.13
02/01/2022	65,000.00	1.100%	3,310.00	68,310.00	71,725.50
02/01/2023	70,000.00	1.150%	2,595.00	72,595.00	76,224.75
02/01/2024	65,000.00	1.300%	1,790.00	66,790.00	70,129.50
02/01/2025	70,000.00	1.350%	945.00	70,945.00	74,492.25
Total	\$395,000.00	-	\$13,461.70	\$408,461.70	\$428,884.79

Significant Dates

Dated	11/26/2019
First Coupon Date	2/01/2020

Yield Statistics

Bond Year Dollars	\$1,086.32
Average Life	2.750 Years
Average Coupon	1.2392027%
Net Interest Cost (NIC)	1.6755385%
True Interest Cost (TIC)	1.6905270%
Bond Yield for Arbitrage Purposes	1.2762623%
All Inclusive Cost (AIC)	2.4303454%

IRS Form 8038

Net Interest Cost	1.2392027%
Weighted Average Maturity	2.750 Years

City of Hopkins, Minnesota

\$485,000 General Obligation Refunding Bonds, Series 2019B
 Current Ref 2009A - Sanitary Sewer System

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
11/26/2019	-	-	-	-	-
02/01/2020	75,000.00	1.000%	1,017.43	76,017.43	76,017.43
08/01/2020	-	-	2,442.50	2,442.50	-
02/01/2021	80,000.00	1.050%	2,442.50	82,442.50	84,885.00
08/01/2021	-	-	2,022.50	2,022.50	-
02/01/2022	80,000.00	1.100%	2,022.50	82,022.50	84,045.00
08/01/2022	-	-	1,582.50	1,582.50	-
02/01/2023	85,000.00	1.150%	1,582.50	86,582.50	88,165.00
08/01/2023	-	-	1,093.75	1,093.75	-
02/01/2024	80,000.00	1.300%	1,093.75	81,093.75	82,187.50
08/01/2024	-	-	573.75	573.75	-
02/01/2025	85,000.00	1.350%	573.75	85,573.75	86,147.50
Total	\$485,000.00	-	\$16,447.43	\$501,447.43	-

Yield Statistics

Bond Year Dollars	\$1,327.57
Average Life	2.737 Years
Average Coupon	1.2389130%
Net Interest Cost (NIC)	1.6773081%
True Interest Cost (TIC)	1.6923675%
Bond Yield for Arbitrage Purposes	1.2762623%
All Inclusive Cost (AIC)	2.4357407%

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Net Interest Cost	1.2389130%
Weighted Average Maturity	2.737 Years

City of Hopkins, Minnesota

\$485,000 General Obligation Refunding Bonds, Series 2019B

Current Ref 2009A - Sanitary Sewer System

Debt Service Comparison

Date	Total P+I	Net New D/S	Old Net D/S	Savings
02/01/2020	76,017.43	77,791.97	79,300.00	1,508.03
02/01/2021	84,885.00	84,885.00	90,800.00	5,915.00
02/01/2022	84,045.00	84,045.00	87,800.00	3,755.00
02/01/2023	88,165.00	88,165.00	89,800.00	1,635.00
02/01/2024	82,187.50	82,187.50	86,600.00	4,412.50
02/01/2025	86,147.50	86,147.50	88,400.00	2,252.50
Total	\$501,447.43	\$503,221.97	\$522,700.00	\$19,478.03

PV Analysis Summary (Net to Net)

Gross PV Debt Service Savings.....	20,718.96
Net PV Cashflow Savings @ 1.276%(Bond Yield)....	20,718.96
Contingency or Rounding Amount.....	(1,774.54)
Net Present Value Benefit	\$18,944.42
Net PV Benefit / \$505,226.89 PV Refunded Debt Service	3.750%
Net PV Benefit / \$465,000 Refunded Principal...	4.074%
Net PV Benefit / \$485,000 Refunding Principal..	3.906%

Refunding Bond Information

Refunding Dated Date	11/26/2019
Refunding Delivery Date	11/26/2019

City of Hopkins, MN

\$3,295,000 General Obligation Bonds, Series 2009A
Sanitary Sewer System

Prior Original Debt Service

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
08/01/2019	-	-	-	-	-
02/01/2020	70,000.00	4.000%	9,300.00	79,300.00	79,300.00
08/01/2020	-	-	7,900.00	7,900.00	-
02/01/2021	75,000.00	4.000%	7,900.00	82,900.00	90,800.00
08/01/2021	-	-	6,400.00	6,400.00	-
02/01/2022	75,000.00	4.000%	6,400.00	81,400.00	87,800.00
08/01/2022	-	-	4,900.00	4,900.00	-
02/01/2023	80,000.00	4.000%	4,900.00	84,900.00	89,800.00
08/01/2023	-	-	3,300.00	3,300.00	-
02/01/2024	80,000.00	4.000%	3,300.00	83,300.00	86,600.00
08/01/2024	-	-	1,700.00	1,700.00	-
02/01/2025	85,000.00	4.000%	1,700.00	86,700.00	88,400.00
Total	\$465,000.00	-	\$57,700.00	\$522,700.00	-

Yield Statistics

Base date for Avg. Life & Avg. Coupon Calculation	11/26/2019
Average Life	2.783 Years
Average Coupon	3.9999997%
Weighted Average Maturity (Par Basis)	2.783 Years
Weighted Average Maturity (Original Price Basis)	2.783 Years

Refunding Bond Information

Refunding Dated Date	11/26/2019
Refunding Delivery Date	11/26/2019



City of Hopkins, Minnesota

\$485,000 General Obligation Refunding Bonds, Series 2019B
 Current Ref 2009A - Sanitary Sewer System

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	105% Overlevy
02/01/2020	75,000.00	1.000%	1,017.43	76,017.43	79,818.30
02/01/2021	80,000.00	1.050%	4,885.00	84,885.00	89,129.25
02/01/2022	80,000.00	1.100%	4,045.00	84,045.00	88,247.25
02/01/2023	85,000.00	1.150%	3,165.00	88,165.00	92,573.25
02/01/2024	80,000.00	1.300%	2,187.50	82,187.50	86,296.88
02/01/2025	85,000.00	1.350%	1,147.50	86,147.50	90,454.88
Total	\$485,000.00	-	\$16,447.43	\$501,447.43	\$526,519.80

Significant Dates

Dated	11/26/2019
First Coupon Date	2/01/2020

Yield Statistics

Bond Year Dollars	\$1,327.57
Average Life	2.737 Years
Average Coupon	1.2389130%
Net Interest Cost (NIC)	1.6773081%
True Interest Cost (TIC)	1.6923675%
Bond Yield for Arbitrage Purposes	1.2762623%
All Inclusive Cost (AIC)	2.4357407%

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Net Interest Cost	1.2389130%
Weighted Average Maturity	2.737 Years



City of Hopkins, Minnesota

\$65,000 General Obligation Refunding Bonds, Series 2019B
Current Ref 2010A - 2008 Street Imp Proj

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
11/26/2019	-	-	-	-	-
02/01/2020	35,000.00	1.000%	120.07	35,120.07	35,120.07
08/01/2020	-	-	157.50	157.50	-
02/01/2021	30,000.00	1.050%	157.50	30,157.50	30,315.00
Total	\$65,000.00	-	\$435.07	\$65,435.07	-

Yield Statistics

Bond Year Dollars	\$41.74
Average Life	0.642 Years
Average Coupon	1.0424306%
Net Interest Cost (NIC)	2.9113158%
True Interest Cost (TIC)	2.9548879%
Bond Yield for Arbitrage Purposes	1.2762623%
All Inclusive Cost (AIC)	6.1249961%

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Net Interest Cost	1.0424306%
Weighted Average Maturity	0.642 Years

City of Hopkins, Minnesota

\$65,000 General Obligation Refunding Bonds, Series 2019B
Current Ref 2010A - 2008 Street Imp Proj

Debt Service Comparison

Date	Total P+I	Net New D/S	Old Net D/S	Savings
02/01/2020	35,120.07	32,693.30	30,765.00	(1,928.30)
02/01/2021	30,315.00	30,315.00	30,795.00	480.00
Total	\$65,435.07	\$63,008.30	\$61,560.00	(1,448.30)

PV Analysis Summary (Net to Net)

Gross PV Debt Service Savings	(3,870.72)
Net PV Cashflow Savings @ 1.276%(Bond Yield)	(3,870.72)
Contingency or Rounding Amount	2,426.77
Net Present Value Loss	\$(1,443.95)
Net PV Loss / \$61,032.85 PV Refunded Debt Service	(2.366%)
Net PV Loss / \$60,000 Refunded Principal	(2.407%)
Net PV Loss / \$65,000 Refunding Principal	(2.221%)

Refunding Bond Information

Refunding Dated Date	11/26/2019
Refunding Delivery Date	11/26/2019

City of Hopkins, MN

\$2,710,000 GO PIR Fund Bonds, Series 2010A
2008 Street Improvement Project

Prior Original Debt Service

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
08/01/2019	-	-	-	-	-
02/01/2020	30,000.00	2.450%	765.00	30,765.00	30,765.00
08/01/2020	-	-	397.50	397.50	-
02/01/2021	30,000.00	2.650%	397.50	30,397.50	30,795.00
Total	\$60,000.00	-	\$1,560.00	\$61,560.00	-

Yield Statistics

Base date for Avg. Life & Avg. Coupon Calculation	11/26/2019
Average Life	0.681 Years
Average Coupon	2.6234694%
Weighted Average Maturity (Par Basis)	0.681 Years
Weighted Average Maturity (Original Price Basis)	0.681 Years

Refunding Bond Information

Refunding Dated Date	11/26/2019
Refunding Delivery Date	11/26/2019

City of Hopkins, Minnesota

\$65,000 General Obligation Refunding Bonds, Series 2019B

Current Ref 2010A - 2008 Street Imp Proj

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	105% Overlevy
02/01/2020	35,000.00	1.000%	120.07	35,120.07	36,876.07
02/01/2021	30,000.00	1.050%	315.00	30,315.00	31,830.75
Total	\$65,000.00	-	\$435.07	\$65,435.07	\$68,706.82

Significant Dates

Dated	11/26/2019
First Coupon Date	2/01/2020

Yield Statistics

Bond Year Dollars	\$41.74
Average Life	0.642 Years
Average Coupon	1.0424306%
Net Interest Cost (NIC)	2.9113158%
True Interest Cost (TIC)	2.9548879%
Bond Yield for Arbitrage Purposes	1.2762623%
All Inclusive Cost (AIC)	6.1249961%

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Net Interest Cost	1.0424306%
Weighted Average Maturity	0.642 Years

City of Hopkins, Minnesota

\$845,000 General Obligation Refunding Bonds, Series 2019B
 Current Ref 2010A - 2009/10 Street Imp Proj

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
11/26/2019	-	-	-	-	-
02/01/2020	65,000.00	1.000%	1,857.92	66,857.92	66,857.92
08/01/2020	-	-	4,820.00	4,820.00	-
02/01/2021	125,000.00	1.050%	4,820.00	129,820.00	134,640.00
08/01/2021	-	-	4,163.75	4,163.75	-
02/01/2022	130,000.00	1.100%	4,163.75	134,163.75	138,327.50
08/01/2022	-	-	3,448.75	3,448.75	-
02/01/2023	130,000.00	1.150%	3,448.75	133,448.75	136,897.50
08/01/2023	-	-	2,701.25	2,701.25	-
02/01/2024	130,000.00	1.300%	2,701.25	132,701.25	135,402.50
08/01/2024	-	-	1,856.25	1,856.25	-
02/01/2025	130,000.00	1.350%	1,856.25	131,856.25	133,712.50
08/01/2025	-	-	978.75	978.75	-
02/01/2026	135,000.00	1.450%	978.75	135,978.75	136,957.50
Total	\$845,000.00	-	\$37,795.42	\$882,795.42	-

Yield Statistics

Bond Year Dollars	\$2,907.57
Average Life	3.441 Years
Average Coupon	1.2998974%
Net Interest Cost (NIC)	1.6486423%
True Interest Cost (TIC)	1.6617196%
Bond Yield for Arbitrage Purposes	1.2762623%
All Inclusive Cost (AIC)	2.2547074%

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Net Interest Cost	1.2998974%
Weighted Average Maturity	3.441 Years

City of Hopkins, Minnesota

\$845,000 General Obligation Refunding Bonds, Series 2019B

Current Ref 2010A - 2009/10 Street Imp Proj

Debt Service Comparison

Date	Total P+I	Net New D/S	Old Net D/S	Savings
02/01/2020	66,857.92	112,035.40	117,352.50	5,317.10
02/01/2021	134,640.00	134,640.00	137,132.50	2,492.50
02/01/2022	138,327.50	138,327.50	139,085.00	757.50
02/01/2023	136,897.50	136,897.50	140,725.00	3,827.50
02/01/2024	135,402.50	135,402.50	137,100.00	1,697.50
02/01/2025	133,712.50	133,712.50	138,350.00	4,637.50
02/01/2026	136,957.50	136,957.50	139,320.00	2,362.50
Total	\$882,795.42	\$927,972.90	\$949,065.00	\$21,092.10

PV Analysis Summary (Net to Net)

Gross PV Debt Service Savings.....	65,522.48
Net PV Cashflow Savings @ 1.276%(Bond Yield).....	65,522.48
Total Cash contribution.....	(47,000.00)
Contingency or Rounding Amount.....	1,822.52
Net Present Value Benefit	\$20,345.00
Net PV Benefit / \$911,156.36 PV Refunded Debt Service	2.233%
Net PV Benefit / \$855,000 Refunded Principal...	2.380%
Net PV Benefit / \$845,000 Refunding Principal..	2.408%

Refunding Bond Information

Refunding Dated Date	11/26/2019
Refunding Delivery Date	11/26/2019

City of Hopkins, MN

\$2,710,000 GO PIR Fund Bonds, Series 2010A
 2009/10 Street Improvement Project

Prior Original Debt Service

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
08/01/2019	-	-	-	-	-
02/01/2020	105,000.00	2.450%	12,352.50	117,352.50	117,352.50
08/01/2020	-	-	11,066.25	11,066.25	-
02/01/2021	115,000.00	2.650%	11,066.25	126,066.25	137,132.50
08/01/2021	-	-	9,542.50	9,542.50	-
02/01/2022	120,000.00	2.800%	9,542.50	129,542.50	139,085.00
08/01/2022	-	-	7,862.50	7,862.50	-
02/01/2023	125,000.00	2.900%	7,862.50	132,862.50	140,725.00
08/01/2023	-	-	6,050.00	6,050.00	-
02/01/2024	125,000.00	3.000%	6,050.00	131,050.00	137,100.00
08/01/2024	-	-	4,175.00	4,175.00	-
02/01/2025	130,000.00	3.100%	4,175.00	134,175.00	138,350.00
08/01/2025	-	-	2,160.00	2,160.00	-
02/01/2026	135,000.00	3.200%	2,160.00	137,160.00	139,320.00
Total	\$855,000.00	-	\$94,065.00	\$949,065.00	-

Yield Statistics

Base date for Avg. Life & Avg. Coupon Calculation	11/26/2019
Average Life	3.327 Years
Average Coupon	3.0295981%
Weighted Average Maturity (Par Basis)	3.327 Years
Weighted Average Maturity (Original Price Basis)	3.327 Years

Refunding Bond Information

Refunding Dated Date	11/26/2019
Refunding Delivery Date	11/26/2019



City of Hopkins, Minnesota

\$845,000 General Obligation Refunding Bonds, Series 2019B
 Current Ref 2010A - 2009/10 Street Imp Proj

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	105% Overlevy
02/01/2020	65,000.00	1.000%	1,857.92	66,857.92	70,200.82
02/01/2021	125,000.00	1.050%	9,640.00	134,640.00	141,372.00
02/01/2022	130,000.00	1.100%	8,327.50	138,327.50	145,243.88
02/01/2023	130,000.00	1.150%	6,897.50	136,897.50	143,742.38
02/01/2024	130,000.00	1.300%	5,402.50	135,402.50	142,172.63
02/01/2025	130,000.00	1.350%	3,712.50	133,712.50	140,398.13
02/01/2026	135,000.00	1.450%	1,957.50	136,957.50	143,805.38
Total	\$845,000.00	-	\$37,795.42	\$882,795.42	\$926,935.19

Significant Dates

Dated	11/26/2019
First Coupon Date	2/01/2020

Yield Statistics

Bond Year Dollars	\$2,907.57
Average Life	3.441 Years
Average Coupon	1.2998974%
Net Interest Cost (NIC)	1.6486423%
True Interest Cost (TIC)	1.6617196%
Bond Yield for Arbitrage Purposes	1.2762623%
All Inclusive Cost (AIC)	2.2547074%

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Net Interest Cost	1.2998974%
Weighted Average Maturity	3.441 Years



City of Hopkins, Minnesota

\$455,000 General Obligation Refunding Bonds, Series 2019B

Current Ref 2010A - 5th Street South Recon Proj

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
11/26/2019	-	-	-	-	-
02/01/2020	60,000.00	1.000%	992.60	60,992.60	60,992.60
08/01/2020	-	-	2,448.75	2,448.75	-
02/01/2021	60,000.00	1.050%	2,448.75	62,448.75	64,897.50
08/01/2021	-	-	2,133.75	2,133.75	-
02/01/2022	65,000.00	1.100%	2,133.75	67,133.75	69,267.50
08/01/2022	-	-	1,776.25	1,776.25	-
02/01/2023	65,000.00	1.150%	1,776.25	66,776.25	68,552.50
08/01/2023	-	-	1,402.50	1,402.50	-
02/01/2024	65,000.00	1.300%	1,402.50	66,402.50	67,805.00
08/01/2024	-	-	980.00	980.00	-
02/01/2025	70,000.00	1.350%	980.00	70,980.00	71,960.00
08/01/2025	-	-	507.50	507.50	-
02/01/2026	70,000.00	1.450%	507.50	70,507.50	71,015.00
Total	\$455,000.00	-	\$19,490.10	\$474,490.10	-

Yield Statistics

Bond Year Dollars	\$1,497.15
Average Life	3.290 Years
Average Coupon	1.3018110%
Net Interest Cost (NIC)	1.6665033%
True Interest Cost (TIC)	1.6804771%
Bond Yield for Arbitrage Purposes	1.2762623%
All Inclusive Cost (AIC)	2.3017206%

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Net Interest Cost	1.3018110%
Weighted Average Maturity	3.290 Years

City of Hopkins, Minnesota

\$455,000 General Obligation Refunding Bonds, Series 2019B

Current Ref 2010A - 5th Street South Recon Proj

Debt Service Comparison

Date	Total P+I	Net New D/S	Old Net D/S	Savings
02/01/2020	60,992.60	64,729.11	61,365.00	(3,364.11)
02/01/2021	64,897.50	64,897.50	66,382.50	1,485.00
02/01/2022	69,267.50	69,267.50	69,925.00	657.50
02/01/2023	68,552.50	68,552.50	73,245.00	4,692.50
02/01/2024	67,805.00	67,805.00	71,360.00	3,555.00
02/01/2025	71,960.00	71,960.00	74,410.00	2,450.00
02/01/2026	71,015.00	71,015.00	72,240.00	1,225.00
Total	\$474,490.10	\$478,226.61	\$488,927.50	\$10,700.89

PV Analysis Summary (Net to Net)

Gross PV Debt Service Savings.....	13,851.31
Net PV Cashflow Savings @ 1.276%(Bond Yield).....	13,851.31
Contingency or Rounding Amount.....	(3,736.51)
Net Present Value Benefit	\$10,114.80
Net PV Benefit / \$469,205.48 PV Refunded Debt Service	2.156%
Net PV Benefit / \$440,000 Refunded Principal...	2.299%
Net PV Benefit / \$455,000 Refunding Principal..	2.223%

Refunding Bond Information

Refunding Dated Date	11/26/2019
Refunding Delivery Date	11/26/2019

City of Hopkins, MN

\$2,710,000 GO PIR Fund Bonds, Series 2010A
5th Street South Reconstruction Project

Prior Original Debt Service

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
08/01/2019	-	-	-	-	-
02/01/2020	55,000.00	2.450%	6,365.00	61,365.00	61,365.00
08/01/2020	-	-	5,691.25	5,691.25	-
02/01/2021	55,000.00	2.650%	5,691.25	60,691.25	66,382.50
08/01/2021	-	-	4,962.50	4,962.50	-
02/01/2022	60,000.00	2.800%	4,962.50	64,962.50	69,925.00
08/01/2022	-	-	4,122.50	4,122.50	-
02/01/2023	65,000.00	2.900%	4,122.50	69,122.50	73,245.00
08/01/2023	-	-	3,180.00	3,180.00	-
02/01/2024	65,000.00	3.000%	3,180.00	68,180.00	71,360.00
08/01/2024	-	-	2,205.00	2,205.00	-
02/01/2025	70,000.00	3.100%	2,205.00	72,205.00	74,410.00
08/01/2025	-	-	1,120.00	1,120.00	-
02/01/2026	70,000.00	3.200%	1,120.00	71,120.00	72,240.00
Total	\$440,000.00	-	\$48,927.50	\$488,927.50	-

Yield Statistics

Base date for Avg. Life & Avg. Coupon Calculation	11/26/2019
Average Life	3.362 Years
Average Coupon	3.0322849%
Weighted Average Maturity (Par Basis)	3.362 Years
Weighted Average Maturity (Original Price Basis)	3.362 Years

Refunding Bond Information

Refunding Dated Date	11/26/2019
Refunding Delivery Date	11/26/2019

City of Hopkins, Minnesota

\$455,000 General Obligation Refunding Bonds, Series 2019B
 Current Ref 2010A - 5th Street South Recon Proj

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	105% Overlevy
02/01/2020	60,000.00	1.000%	992.60	60,992.60	64,042.23
02/01/2021	60,000.00	1.050%	4,897.50	64,897.50	68,142.38
02/01/2022	65,000.00	1.100%	4,267.50	69,267.50	72,730.88
02/01/2023	65,000.00	1.150%	3,552.50	68,552.50	71,980.13
02/01/2024	65,000.00	1.300%	2,805.00	67,805.00	71,195.25
02/01/2025	70,000.00	1.350%	1,960.00	71,960.00	75,558.00
02/01/2026	70,000.00	1.450%	1,015.00	71,015.00	74,565.75
Total	\$455,000.00	-	\$19,490.10	\$474,490.10	\$498,214.61

Significant Dates

Dated	11/26/2019
First Coupon Date	2/01/2020

Yield Statistics

Bond Year Dollars	\$1,497.15
Average Life	3.290 Years
Average Coupon	1.3018110%
Net Interest Cost (NIC)	1.6665033%
True Interest Cost (TIC)	1.6804771%
Bond Yield for Arbitrage Purposes	1.2762623%
All Inclusive Cost (AIC)	2.3017206%

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Net Interest Cost	1.3018110%
Weighted Average Maturity	3.290 Years