

**AGENDA**  
**MAPLE PLAIN CITY COUNCIL – REGULAR MEETING**  
**MAPLE PLAIN CITY HALL**  
**MAY 9, 2016**  
**6:30 PM**

1. **WELCOME**
2. **CALL TO ORDER**
3. **PLEDGE OF ALLEGIANCE**
4. **ADOPT AGENDA**
5. **CONSENT AGENDA**
  - A. Accounts Payable
  - B. April 25, 2016, City Council Workshop Minutes
  - C. April 25, 2016, City Council Meeting Minutes
  - D. March 3, 2016, Planning Commission Meeting Minutes
  - E. April 7, 2016, Planning Commission Meeting Minutes
  - F. April 25, 2016, Board of Appeal Minutes
6. **ADMINISTRATIVE REPORTS**
7. **OLD BUSINESS**
  - A. Conduct a Public Hearing with Consideration for a Conditional Use Permit to allow automobile and truck repair on the subject of property 5305 Pioneer Creek Trail.
8. **NEW BUSINESS**
  - A. Approval of Purchase of Office Furniture
  - B. Approval of Services for GASB 67/68 for Actuary Report for Maple Plain Fire Relief Association
  - C. Approval of Resolution Providing the General Obligation Improvement Bonds
  - D. Resolution Authorizing the City to Enter into a Credit Enhancement Program Agreement with the Minnesota Public Facilities Authority: Resolution 16-0509-01
9. **COUNCIL REPORTS & OTHER BUSINESS**
10. **VISITORS TO BE HEARD**

*Note: This is a courtesy extended to persons wishing to address the council who are not on the agenda. A completed public comment form should be presented to the city administrator prior to the meeting; presentations will be limited to 3 minutes. This session will be limited to 15 minutes.*
11. **ADJOURNMENT**

CITY OF MAPLE PLAIN

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Payments

Current Period: April 2016

|                  |  |             |                             |              |            |
|------------------|--|-------------|-----------------------------|--------------|------------|
| Batch Name       | 05/06/16CITY                             |             |                             |              |            |
| Payment          | Computer Dollar Amt                      | \$69,085.78 | Posted                      |              |            |
| Refer            | 0 ABDO EICK & MEYERS, LLP                |             |                             |              |            |
| Cash Payment     | E 101-41500-301 Auditing & Accounting S  |             |                             | \$2,006.44   |            |
| Invoice          | 360035                                   | 2/29/2016   |                             |              |            |
| Cash Payment     | E 101-41500-301 Auditing & Accounting S  |             |                             | \$3,467.44   |            |
| Invoice          | 366864                                   | 4/30/2016   |                             |              |            |
| Transaction Date | 5/6/2016                                 | Due 0       | Bank of Maple Plain 10100   | <b>Total</b> | \$5,473.88 |
| Refer            | 0 CENTERPOINT ENERGY MINNEGA             |             |                             |              |            |
| Cash Payment     | E 601-49400-383 Gas Utilities            |             | ACCT #7757174-3             | \$53.13      |            |
| Invoice          |  |             |                             |              |            |
| Cash Payment     | E 101-41940-383 Gas Utilities            |             | ACCT #8000014335-6          | \$150.12     |            |
| Invoice          |  |             |                             |              |            |
| Transaction Date | 5/6/2016                                 | Due 0       | Bank of Maple Plain 10100   | <b>Total</b> | \$203.25   |
| Refer            | 0 ECM PUBLISHERS INC                     |             |                             |              |            |
| Cash Payment     | E 101-41420-351 Legal Notices Publishing |             |                             | \$30.84      |            |
| Invoice          | 342399                                   | 4/30/2016   |                             |              |            |
| Cash Payment     | E 101-41420-351 Legal Notices Publishing |             |                             | \$34.70      |            |
| Invoice          | 342398                                   | 4/30/2016   |                             |              |            |
| Transaction Date | 5/6/2016                                 | Due 0       | Bank of Maple Plain 10100   | <b>Total</b> | \$65.54    |
| Refer            | 0 FRONTIER                               |             |                             |              |            |
| Cash Payment     | E 601-49400-321 Telephone                |             | ACCT #763-479-6882-082311-2 | \$56.10      |            |
| Invoice          |  |             |                             |              |            |
| Cash Payment     | E 101-41500-321 Telephone                |             | ACCT#763-479-3047-111308-2  | \$6.97       |            |
| Invoice          |  |             |                             |              |            |
| Transaction Date | 5/6/2016                                 | Due 0       | Bank of Maple Plain 10100   | <b>Total</b> | \$63.07    |
| Refer            | 0 GOPHER STATE ONE-CALL, INC.            |             |                             |              |            |
| Cash Payment     | E 101-43000-437 Miscellaneous            |             | CALLS FOR CORTERA           | \$50.85      |            |
| Invoice          | 0150237-IN                               | 11/30/2015  |                             |              |            |
| Cash Payment     | E 101-43000-437 Miscellaneous            |             | ANNUAL M/SHIP FEE           | \$100.00     |            |
| Invoice          | 6000539-IN                               | 1/31/2016   |                             |              |            |
| Transaction Date | 5/6/2016                                 | Due 0       | Bank of Maple Plain 10100   | <b>Total</b> | \$150.85   |
| Refer            | 0 HACH CO.                               |             |                             |              |            |
| Cash Payment     | E 601-49400-216 Chemicals & Chemical P   |             |                             | \$103.05     |            |
| Invoice          | 9903387                                  | 4/26/2016   |                             |              |            |
| Cash Payment     | E 601-49400-216 Chemicals & Chemical P   |             |                             | \$106.00     |            |
| Invoice          | 9893783                                  | 4/19/2016   |                             |              |            |
| Cash Payment     | E 601-49400-216 Chemicals & Chemical P   |             |                             | \$335.63     |            |
| Invoice          | 9889112                                  | 4/15/2016   |                             |              |            |
| Transaction Date | 5/6/2016                                 | Due 0       | Bank of Maple Plain 10100   | <b>Total</b> | \$544.68   |
| Refer            | 0 HEALTHPARTNERS                         |             |                             |              |            |
| Cash Payment     | G 101-21706 Health Insurance             |             |                             | \$4,021.04   |            |
| Invoice          | 65178302                                 | 4/7/2016    |                             |              |            |
| Transaction Date | 5/6/2016                                 | Due 0       | Bank of Maple Plain 10100   | <b>Total</b> | \$4,021.04 |
| Refer            | 0 HOME DEPOT                             |             |                             |              |            |

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## Payments

Current Period: April 2016

|                  |  |           |                        |       |                          |
|------------------|--|-----------|------------------------|-------|--------------------------|
| Cash Payment     | E 101-43000-240 Small Tools & Minor Equ  |           |                        |       | \$391.45                 |
| Invoice          | 1020800                                  | 4/7/2016  |                        |       |                          |
| Transaction Date | 5/6/2016                                 | Due 0     | Bank of Maple Plain    | 10100 | <b>Total</b> \$391.45    |
| Refer            | 0 <i>MAAS-KUSSKE, JULIE</i>              |           |                        |       |                          |
| Cash Payment     | E 101-41110-331 Training & Travel        |           |                        |       | \$16.74                  |
| Invoice          |  |           |                        |       |                          |
| Transaction Date | 5/6/2016                                 | Due 0     | Bank of Maple Plain    | 10100 | <b>Total</b> \$16.74     |
| Refer            | 0 <i>MEDIACOM</i>                        |           |                        |       |                          |
| Cash Payment     | E 101-41500-309 EDP, Software and Desi   |           | ACCT #8384921540090236 |       | \$121.85                 |
| Invoice          |  |           |                        |       |                          |
| Cash Payment     | E 601-49400-309 EDP, Software and Desi   |           | ACCT#939402154--0-228  |       | \$187.72                 |
| Invoice          |  |           |                        |       |                          |
| Transaction Date | 5/6/2016                                 | Due 0     | Bank of Maple Plain    | 10100 | <b>Total</b> \$309.57    |
| Refer            | 0 <i>METROPOLITAN COUNCIL</i>            |           |                        |       |                          |
| Cash Payment     | E 602-49450-438 Collected for Other Agen |           |                        |       | \$14,011.24              |
| Invoice          | 0001055009                               | 5/3/2016  |                        |       |                          |
| Transaction Date | 5/6/2016                                 | Due 0     | Bank of Maple Plain    | 10100 | <b>Total</b> \$14,011.24 |
| Refer            | 0 <i>MIDWEST ASPHALT</i>                 |           |                        |       |                          |
| Cash Payment     | E 101-43100-224 Street Maintenance Mate  |           |                        |       | \$40.00                  |
| Invoice          | 166                                      | 4/21/2016 |                        |       |                          |
| Transaction Date | 5/6/2016                                 | Due 0     | Bank of Maple Plain    | 10100 | <b>Total</b> \$40.00     |
| Refer            | 0 <i>MN DEPT OF LABOR &amp; INDUSTRY</i> |           |                        |       |                          |
| Cash Payment     | E 101-42400-438 Collected for Other Agen |           | CONF #24863053120      |       | \$905.80                 |
| Invoice          |  |           |                        |       |                          |
| Transaction Date | 5/6/2016                                 | Due 0     | Bank of Maple Plain    | 10100 | <b>Total</b> \$905.80    |
| Refer            | 0 <i>NAPA</i>                            |           |                        |       |                          |
| Cash Payment     | E 101-45200-221 Equipment Parts          |           |                        |       | \$52.69                  |
| Invoice          | 312635                                   | 4/8/2016  |                        |       |                          |
| Cash Payment     | E 101-45200-221 Equipment Parts          |           |                        |       | \$59.94                  |
| Invoice          | 311490                                   | 3/30/2016 |                        |       |                          |
| Cash Payment     | E 101-45200-221 Equipment Parts          |           |                        |       | \$59.94                  |
| Invoice          | 311526                                   | 3/30/2016 |                        |       |                          |
| Cash Payment     | E 101-45200-221 Equipment Parts          |           |                        |       | \$13.90                  |
| Invoice          | 315700                                   | 5/2/2016  |                        |       |                          |
| Transaction Date | 5/6/2016                                 | Due 0     | Bank of Maple Plain    | 10100 | <b>Total</b> \$186.47    |
| Refer            | 0 <i>RELIANCE STANDARD</i>               |           |                        |       |                          |
| Cash Payment     | G 101-21715 Long-Term Disability         |           |                        |       | \$27.71                  |
| Invoice          |  |           |                        |       |                          |
| Transaction Date | 5/6/2016                                 | Due 0     | Bank of Maple Plain    | 10100 | <b>Total</b> \$27.71     |
| Refer            | 0 <i>TERRAMARK</i>                       |           |                        |       |                          |
| Cash Payment     | E 101-41910-302 Planning Services        |           |                        |       | \$3,185.00               |
| Invoice          | 0002-2016                                | 1/16/2016 |                        |       |                          |
| Transaction Date | 5/6/2016                                 | Due 0     | Bank of Maple Plain    | 10100 | <b>Total</b> \$3,185.00  |
| Refer            | 0 <i>TURTLEMAC &amp; KEY PRINTING</i>    |           |                        |       |                          |
| Cash Payment     | E 602-49450-204 Envelopes & Letterhead   |           |                        |       | \$200.00                 |
| Invoice          | 21198                                    | 5/4/2016  |                        |       |                          |

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**Payments**

**Current Period: April 2016**

|                  |                                       |           |                     |       |              |             |  |
|------------------|---------------------------------------|-----------|---------------------|-------|--------------|-------------|--|
| Transaction Date | 5/6/2016                              | Due 0     | Bank of Maple Plain | 10100 | <b>Total</b> | \$200.00    |  |
| Refer            | 0 UNIFIRST                            |           |                     |       |              | -           |  |
| Cash Payment     | E 101-43000-417 Uniform Rentals       |           |                     |       |              | \$58.42     |  |
| Invoice          | 0900298108                            | 3/30/2016 |                     |       |              |             |  |
| Cash Payment     | E 101-43000-417 Uniform Rentals       |           |                     |       |              | \$98.06     |  |
| Invoice          | 0900299142                            | 4/6/2016  |                     |       |              |             |  |
| Cash Payment     | E 101-43000-417 Uniform Rentals       |           |                     |       |              | \$58.42     |  |
| Invoice          | 0900300171                            | 4/13/2016 |                     |       |              |             |  |
| Cash Payment     | E 101-43000-417 Uniform Rentals       |           |                     |       |              | \$98.06     |  |
| Invoice          | 0900301228                            | 4/20/2016 |                     |       |              |             |  |
| Cash Payment     | E 101-43000-417 Uniform Rentals       |           |                     |       |              | \$58.42     |  |
| Invoice          | 0900302257                            | 4/27/2016 |                     |       |              |             |  |
| Transaction Date | 5/6/2016                              | Due 0     | Bank of Maple Plain | 10100 | <b>Total</b> | \$371.38    |  |
| Refer            | 0 WESTSIDE WHLS TIRE & SUPPLY         |           |                     |       |              | -           |  |
| Cash Payment     | E 101-43000-221 Equipment Parts       |           | PW / EQUIPMENT      |       |              | \$62.69     |  |
| Invoice          | 766064                                | 5/2/2016  |                     |       |              |             |  |
| Transaction Date | 5/6/2016                              | Due 0     | Bank of Maple Plain | 10100 | <b>Total</b> | \$62.69     |  |
| Refer            | 0 XCEL ENERGY                         |           |                     |       |              | -           |  |
| Cash Payment     | E 101-43160-381 Electric Utilities    |           |                     |       |              | \$13.84     |  |
| Invoice          | 498452136                             | 4/21/2016 |                     |       |              |             |  |
| Cash Payment     | E 101-43160-381 Electric Utilities    |           |                     |       |              | \$21.66     |  |
| Invoice          | 498547512                             | 4/21/2016 |                     |       |              |             |  |
| Cash Payment     | E 101-43160-381 Electric Utilities    |           |                     |       |              | \$36.45     |  |
| Invoice          | 498117234                             | 4/19/2016 |                     |       |              |             |  |
| Cash Payment     | E 601-49400-381 Electric Utilities    |           |                     |       |              | \$2,465.70  |  |
| Invoice          | 498697788                             | 4/22/2016 |                     |       |              |             |  |
| Transaction Date | 5/6/2016                              | Due 0     | Bank of Maple Plain | 10100 | <b>Total</b> | \$2,537.65  |  |
| Refer            | 0 WEST HENNEPIN PUBLIC SAFETY         |           |                     |       |              | -           |  |
| Cash Payment     | E 101-42110-306 Police Administration |           | MP MAY PYMT         |       |              | \$36,317.77 |  |
| Invoice          |                                       |           |                     |       |              |             |  |
| Transaction Date | 5/6/2016                              | Due 0     | Bank of Maple Plain | 10100 | <b>Total</b> | \$36,317.77 |  |

**Fund Summary**

|                  |                           |                    |
|------------------|---------------------------|--------------------|
|                  | 10100 Bank of Maple Plain |                    |
| 602 SEWER FUND   |                           | \$14,211.24        |
| 601 WATER FUND   |                           | \$3,307.33         |
| 101 GENERAL FUND |                           | \$51,567.21        |
|                  |                           | <u>\$69,085.78</u> |

|  |                    |
|--|--------------------|
| Pre-Written Checks                     | \$0.00             |
| Checks to be Generated by the Computer | \$69,085.78        |
| <b>Total</b>                           | <b>\$69,085.78</b> |



April 22, 2016

City of Maple Plain  
1620 Maple Avenue  
PO Box 97  
Maple Plain, MN 55359

Re: Services rendered March 5, 2016 through April 1, 2016

Please find enclosed our invoices dated April 22, 2016 for the projects listed below. These invoices are due within 30 days.

| <b>Project</b> | <b>Invoice No.</b> | <b>Name</b>  | <b>Amount</b>      |
|----------------|--------------------|--|--------------------|
| 193801803      | 1038594            | Maple Plain General                                    | 355.80             |
| 193801804      | 1038613            | Maple Plain Public Meetings                            | 232.40             |
| 193801805      | 1038614            | Maple Plain Streets and Pathways                       | 429.50             |
| 193801806      | 1038615            | Maple Plain – Water                                    | 30.00              |
| 193801807      | 1038616            | Maple Plain – Sewer                                    | 88.50              |
| 193801808      | 1038619            | Maple Plain Storm Sewer                                | 29.50              |
| 193802890      | 1038620            | Meadows of Maple Plain                                 | 1,311.70           |
| 193803416      | 1038621            | Maple Plain – Downtown Redevelopment- Street & Utility | 88.50              |
| 193803417      | 1038622            | Maple Plain – Budd Ave. Street & Utility Improvements  | 34,016.57          |
|                |                    | <b>Total Amount Due</b>                                | <b>\$36,582.47</b> |

Thank you for allowing us to provide our services to your community. Please remit all invoice payments to our lockbox at:

Stantec Consulting Services Inc. (SCSI)  
13980 Collections Center Drive  
Chicago, IL 60693

If you have questions regarding these invoices, please contact me at (651) 604-4829

Sincerely,  
Stantec

Dan Boyum, P.E.  
Client Service Manager

Enclosures



**INVOICE**

|                        |                |
|------------------------|----------------|
| <b>Invoice Number</b>  | 1038594        |
| <b>Invoice Date</b>    | April 22, 2016 |
| <b>Customer Number</b> | 92656          |
| <b>Project Number</b>  | 193801803      |

**Bill To**

City of Maple Plain  
Accounts Payable  
1620 Maple Avenue  
P.O. Box 97  
Maple Plain MN 55359  
United States

**Please Remit To**

Stantec Consulting Services Inc. (SCSI)  
13980 Collections Center Drive  
Chicago IL 60693  
United States  
Federal Tax ID  
11-2167170

---

**Project Description:** Maple Plain - General Services

|                                 |               |
|---------------------------------|---------------|
| <b>Stantec Project Manager:</b> | Boyum, Dan D  |
| <b>Stantec Office Location:</b> | St. Paul MN   |
| <b>Current Invoice Due:</b>     | \$355.80      |
| <b>For Period Ending:</b>       | April 1, 2016 |

---

**Due on Receipt**

INVOICE

Invoice Number

1038594

Project Number

193801803

**Top Task 300**

**General Engineering - Review and respond to general engineering correspondence, staff discussions, master plan feedback, monthly engineering report review MN 2050 Survey with staff and complete survey following response to questions, and North Park survey coordination.**

Professional Services

**Billing Level**

Hours

Rate

**Current Amount**

Project Manager

5.75

60.00

345.00

**5.75**

**345.00**

**Professional Services Subtotal**

**5.75**

**345.00**

**Top Task 300 Total**

**345.00**

**Top Task ZZZ**

**Expenses**

Disbursements

**Current Amount**

Direct - Vehicle (mileage)

10.80

**Disbursements Subtotal**

**10.80**

**Top Task ZZZ Total**

**10.80**

Total Fees & Disbursements

\$355.80

**INVOICE TOTAL (USD)**

**\$355.80**



**INVOICE**

**Invoice Number** 1038613  
**Invoice Date** April 22, 2016  
**Customer Number** 92656  
**Project Number** 193801804

**Bill To**

City of Maple Plain  
Accounts Payable  
1620 Maple Avenue  
P.O. Box 97  
Maple Plain MN 55359  
United States

**Please Remit To**

Stantec Consulting Services Inc. (SCSI)  
13980 Collections Center Drive  
Chicago IL 60693  
United States  
Federal Tax ID  
11-2167170

---

**Project Description:** Maple Plain - Public Meetings

**Stantec Project Manager:** Boyum, Dan D  
**Stantec Office Location:** St. Paul MN  
**Current Invoice Due:** \$232.40  
**For Period Ending:** April 1, 2016

---

**Due on Receipt**

INVOICE

Invoice Number

1038613

Project Number

193801804

---

**Top Task 302**

**Meeting Attendance - Attend Council and Staff Meetings on March 8, March 14, March 22, and March 28, 2016.**

Progress Charge

4 Meetings @ \$50.00 per meeting.

**Current  
Amount**  
200.00

**Progress Charge Subtotal**

**200.00**

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**Top Task 302 Total**

**200.00**

---

**Top Task ZZZ**

**Expenses**

Disbursements

Direct - Vehicle (mileage)

**Current  
Amount**  
32.40

**Disbursements Subtotal**

**32.40**

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**Top Task ZZZ Total**

**32.40**

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Total Fees & Disbursements

\$232.40

**INVOICE TOTAL (USD)**

**\$232.40**

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**INVOICE**

|                        |                |
|------------------------|----------------|
| <b>Invoice Number</b>  | 1038614        |
| <b>Invoice Date</b>    | April 22, 2016 |
| <b>Customer Number</b> | 92656          |
| <b>Project Number</b>  | 193801805      |

**Bill To**

City of Maple Plain  
Accounts Payable  
1620 Maple Avenue  
P.O. Box 97  
Maple Plain MN 55359  
United States

**Please Remit To**

Stantec Consulting Services Inc. (SCSI)  
13980 Collections Center Drive  
Chicago IL 60693  
United States  
Federal Tax ID  
11-2167170

---

**Project Description:** Maple Plain - Streets and Pathways

|                                 |               |
|---------------------------------|---------------|
| <b>Stantec Project Manager:</b> | Boyum, Dan D  |
| <b>Stantec Office Location:</b> | St. Paul MN   |
| <b>Current Invoice Due:</b>     | \$429.50      |
| <b>For Period Ending:</b>       | April 1, 2016 |

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**Due on Receipt**

INVOICE

Invoice Number

1038614

Project Number

193801805

---

**Top Task 300**

**Review Bryant Street pavement condition findings with staff, review pavement management plan, review trail location near school.**

**Professional Services**

**Billing Level**

**Hours**

**Rate**

**Current Amount**

Project Manager

1.75

60.00

105.00

1.75

105.00

**Professional Services Subtotal**

1.75

105.00

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**Top Task 300 Total**

**105.00**

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**Top Task 301**

**Northside Park Trail Grant - work on DNR Trail Grant including locating past information, updating costs based on DNR Trail Guidelines, update figure drawings and forward to staff for application.**

**Professional Services**

**Billing Level**

**Hours**

**Rate**

**Current Amount**

Project Manager

2.75

118.00

324.50

2.75

324.50

**Professional Services Subtotal**

2.75

324.50

---

**Top Task 301 Total**

**324.50**

Total Fees & Disbursements

\$429.50

**INVOICE TOTAL (USD)**

**\$429.50**



**INVOICE**

**Invoice Number** 1038615  
**Invoice Date** April 22, 2016  
**Customer Number** 92656  
**Project Number** 193801806

**Bill To**

City of Maple Plain  
Accounts Payable  
1620 Maple Avenue  
P.O. Box 97  
Maple Plain MN 55359  
United States

**Please Remit To**

Stantec Consulting Services Inc. (SCSI)  
13980 Collections Center Drive  
Chicago IL 60693  
United States  
Federal Tax ID  
11-2167170

---

**Project Description:** Maple Plain - Water

**Stantec Project Manager:** Boyum, Dan D  
**Stantec Office Location:** St. Paul MN  
**Current Invoice Due:** \$30.00  
**For Period Ending:** April 1, 2016

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**Due on Receipt**

**INVOICE**

**Invoice Number**

1038615

**Project Number**

193801806

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**Top Task 300**

**Review dates and coordinate meeting with water treatment engineer, staff, and property owner, update engineer on discussion items.**

Professional Services

**Billing Level**

**Hours**

**Rate**

**Current Amount**

Project Manager

0.50

60.00

30.00

**0.50**

**30.00**

**Professional Services Subtotal**

**0.50**

**30.00**

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**Top Task 300 Total**

**30.00**

Total Fees & Disbursements

\$30.00

**INVOICE TOTAL (USD)**

**\$30.00**



**INVOICE**

**Invoice Number** 1038616  
**Invoice Date** April 22, 2016  
**Customer Number** 92656  
**Project Number** 193801807

**Bill To**

City of Maple Plain  
Accounts Payable  
1620 Maple Avenue  
P.O. Box 97  
Maple Plain MN 55359  
United States

**Please Remit To**

Stantec Consulting Services Inc. (SCSI)  
13980 Collections Center Drive  
Chicago IL 60693  
United States  
Federal Tax ID  
11-2167170

---

**Project Description:** Maple Plain - Sewer

**Stantec Project Manager:** Boyum, Dan D  
**Stantec Office Location:** St. Paul MN  
**Current Invoice Due:** \$88.50  
**For Period Ending:** April 1, 2016

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**Due on Receipt**

**INVOICE**

**Invoice Number**

1038616

**Project Number**

193801807

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**Top Task 301**

**Review items with City of Independence, forward information for use in meetings, discussions on Maple Plain and Independence Agreement.**

Professional Services

**Billing Level**

**Hours**

**Rate**

**Current Amount**

Project Manager

0.75

118.00

88.50

**0.75**

**88.50**

**Professional Services Subtotal**

**0.75**

**88.50**

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**Top Task 301 Total**

**88.50**

Total Fees & Disbursements

\$88.50

**INVOICE TOTAL (USD)**

**\$88.50**

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**INVOICE**

**Invoice Number** 1038619  
**Invoice Date** April 22, 2016  
**Customer Number** 92656  
**Project Number** 193801808

**Bill To**

City of Maple Plain  
Accounts Payable  
1620 Maple Avenue  
P.O. Box 97  
Maple Plain MN 55359  
United States

**Please Remit To**

Stantec Consulting Services Inc. (SCSI)  
13980 Collections Center Drive  
Chicago IL 60693  
United States  
Federal Tax ID  
11-2167170

---

**Project Description:** Maple Plain - Storm Sewer

**Stantec Project Manager:** Boyum, Dan D  
**Stantec Office Location:** St. Paul MN  
**Current Invoice Due:** \$29.50  
**For Period Ending:** April 1, 2016

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**Due on Receipt**

**INVOICE**

**Invoice Number**

1038619

**Project Number**

193801808

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**Top Task 301**

**Review and provide comments on storm water grant.**

Professional Services

**Billing Level**

**Hours**

**Rate**

**Current  
Amount**

Project Manager

0.25

118.00

29.50

**0.25**

**29.50**

**Professional Services Subtotal**

**0.25**

**29.50**

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**Top Task 301 Total**

**29.50**

Total Fees & Disbursements

\$29.50

**INVOICE TOTAL (USD)**

**\$29.50**

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**INVOICE**

Page 1 of 2

**Invoice Number** 1038620  
**Invoice Date** April 22, 2016  
**Customer Number** 92656  
**Project Number** 193802890

**Bill To**

City of Maple Plain  
Accounts Payable  
1620 Maple Avenue  
P.O. Box 97  
Maple Plain MN 55359  
United States

**Please Remit To**

Stantec Consulting Services Inc. (SCSI)  
13980 Collections Center Drive  
Chicago IL 60693  
United States  
Federal Tax ID  
11-2167170

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**Project Description:** Meadows of Maple Plain

**Stantec Project Manager:** Boyum, Dan D  
**Stantec Office Location:** St. Paul MN  
**Current Invoice Due:** \$1,311.70  
**For Period Ending:** April 1, 2016

---

**Due on Receipt**

INVOICE

Invoice Number

1038620

Project Number

193802890

Top Task 300

Check with developer on street sweeping, review staff correspondence on tracking of material to city streets, contact developer and other representatives, talk to developer's building coordinator on meeting discussions with erosion control specialist, prepare for and attend site meeting, coordinate erosion control specialist meeting, erosion control site visits and reports, and update staff.

Professional Services

| Billing Level                         | Hours        | Rate   | Current Amount  |
|---------------------------------------|--------------|--------|-----------------|
| Field Supervisor                      | 0.50         | 135.00 | 67.50           |
|                                       | <b>0.50</b>  |        | <b>67.50</b>    |
| Project Manager                       | 5.00         | 118.00 | 590.00          |
|                                       | <b>5.00</b>  |        | <b>590.00</b>   |
| Scientist                             | 6.50         | 94.00  | 611.00          |
|                                       | <b>6.50</b>  |        | <b>611.00</b>   |
| <b>Professional Services Subtotal</b> | <b>12.00</b> |        | <b>1,268.50</b> |

Top Task 300 Total 1,268.50

Top Task ZZZ Expenses

Disbursements

|                               | Current Amount |
|-------------------------------|----------------|
| Direct - Vehicle (mileage)    | 43.20          |
| <b>Disbursements Subtotal</b> | <b>43.20</b>   |

Top Task ZZZ Total 43.20

Total Fees & Disbursements \$1,311.70

INVOICE TOTAL (USD) \$1,311.70



**INVOICE**

|                        |                |
|------------------------|----------------|
| <b>Invoice Number</b>  | 1038621        |
| <b>Invoice Date</b>    | April 22, 2016 |
| <b>Customer Number</b> | 92656          |
| <b>Project Number</b>  | 193803416      |

**Bill To**

City of Maple Plain  
Accounts Payable  
1620 Maple Avenue  
P.O. Box 97  
Maple Plain MN 55359  
United States

**Please Remit To**

Stantec Consulting Services Inc. (SCSI)  
13980 Collections Center Drive  
Chicago IL 60693  
United States  
Federal Tax ID  
11-2167170

---

**Project Description:** Maple Plain - Downtown Redevelopment - Street & Utility

|                                 |               |
|---------------------------------|---------------|
| <b>Stantec Project Manager:</b> | Boyum, Dan D  |
| <b>Stantec Office Location:</b> | St. Paul MN   |
| <b>Current Invoice Due:</b>     | \$88.50       |
| <b>For Period Ending:</b>       | April 1, 2016 |

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**Due on Receipt**

**INVOICE**

**Invoice Number**

1038621

**Project Number**

193803416

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**Top Task 600**

**Additional Services - Prepare and forward information to private utility companies on upcoming downtown improvements.**

Professional Services

**Billing Level**

**Hours**

**Rate**

**Current Amount**

Project Manager

0.75

118.00

88.50

**0.75**

**88.50**

**Professional Services Subtotal**

**0.75**

**88.50**

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**Top Task 600 Total**

**88.50**

Total Fees & Disbursements

\$88.50

**INVOICE TOTAL (USD)**

**\$88.50**



**INVOICE**

**Invoice Number** 1038622  
**Invoice Date** April 22, 2016  
**Customer Number** 92656  
**Project Number** 193803417

**Bill To**

City of Maple Plain  
Accounts Payable  
1620 Maple Avenue  
P.O. Box 97  
Maple Plain MN 55359  
United States

**Please Remit To**

Stantec Consulting Services Inc. (SCSI)  
13980 Collections Center Drive  
Chicago IL 60693  
United States  
Federal Tax ID  
11-2167170

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**Project Description:** Maple Plain Budd Ave. Street & Utility Improvements

**Stantec Project Manager:** Boyum, Dan D  
**Stantec Office Location:** St. Paul MN  
**Current Invoice Due:** \$34,016.57  
**For Period Ending:** April 1, 2016

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**Due on Receipt**

INVOICE

Invoice Number  
Project Number

1038622  
193803417

**Top Task 200**      **Preliminary Survey - Collect additional topo at the north end of Budd Avenue, stake curb for Frontier Communications Relocation, tie in locates of Frontier Communications line, and site measurements.**

Professional Services

| Billing Level                         | Hours        | Rate   | Current Amount  |
|---------------------------------------|--------------|--------|-----------------|
| Crew Chief                            | 8.50         | 94.00  | 799.00          |
|                                       | <u>8.50</u>  |        | <u>799.00</u>   |
| Engineer                              | 2.00         | 100.00 | 200.00          |
|                                       | <u>2.00</u>  |        | <u>200.00</u>   |
| Project Manager                       | 3.50         | 118.00 | 413.00          |
|                                       | <u>3.50</u>  |        | <u>413.00</u>   |
| <b>Professional Services Subtotal</b> | <u>14.00</u> |        | <u>1,412.00</u> |

**Top Task 200 Total**      **1,412.00**

**Top Task 500**      **Wetlands - Wetland correspondence and permits.**

Professional Services

| Billing Level                         | Hours        | Rate   | Current Amount  |
|---------------------------------------|--------------|--------|-----------------|
| Project Manager                       | 1.50         | 118.00 | 177.00          |
|                                       | 2.50         | 147.00 | 367.50          |
|                                       | <u>4.00</u>  |        | <u>544.50</u>   |
| Scientist                             | 7.50         | 85.00  | 637.50          |
|                                       | <u>7.50</u>  |        | <u>637.50</u>   |
| <b>Professional Services Subtotal</b> | <u>11.50</u> |        | <u>1,182.00</u> |

**INVOICE**

Invoice Number 1038622  
Project Number 193803417

**Top Task 500 Total** **1,182.00**

**Top Task 600**      **Additional Services - Prepare powerpoints, update costs for sewer and street changes for second public hearing, forward information for meeting with Church, prepare for and attend meeting with Maple Plain Community Church, review parallel versus perpendicular parking, update designers on meetings and prepare notes for Staff/Council, and attend meeting to review with Council.**

Professional Services

| Billing Level                         | Hours        | Rate   | Current Amount  |
|---------------------------------------|--------------|--------|-----------------|
| Engineer                              | 0.50         | 100.00 | 50.00           |
|                                       | <b>0.50</b>  |        | <b>50.00</b>    |
| Project Manager                       | 12.00        | 118.00 | 1,416.00        |
|                                       | <b>12.00</b> |        | <b>1,416.00</b> |
| <b>Professional Services Subtotal</b> | <b>12.50</b> |        | <b>1,466.00</b> |

**Top Task 600 Total** **1,466.00**

**Top Task 710**      **Design/Plans & Specs/Bidding**

Progress Charge

|                                 | Total Invoiced | Previously Invoiced | Current Amount   |
|---------------------------------|----------------|---------------------|------------------|
| 60,000.00 X 77.88 % Complete    | 46,725.56      | 19,605.50           | 27,120.06        |
| <b>Progress Charge Subtotal</b> |                |                     | <b>27,120.06</b> |

**Top Task 710 Total** **27,120.06**

**Top Task 730**      **Subsurface Utility Engineering - Prepare for and attend meetings with private utilities to discuss relocations and project, prepare correspondence, prepare figure drawing.**

Professional Services

| Billing Level | Hours | Rate | Current Amount |
|---------------|-------|------|----------------|
|---------------|-------|------|----------------|

**INVOICE**

**Invoice Number**

1038622

**Project Number**

193803417

|                                       |              |        |                 |
|---------------------------------------|--------------|--------|-----------------|
| Engineer                              | 9.50         | 100.00 | 950.00          |
|                                       | <b>9.50</b>  |        | <b>950.00</b>   |
| Project Manager                       | 5.75         | 118.00 | 678.50          |
|                                       | <b>5.75</b>  |        | <b>678.50</b>   |
| Project Technician                    | 1.25         | 68.00  | 85.00           |
|                                       | <b>1.25</b>  |        | <b>85.00</b>    |
| <b>Professional Services Subtotal</b> | <b>16.50</b> |        | <b>1,713.50</b> |

**Top Task 730 Total** **1,713.50**

**Top Task 770            Permits**

Professional Services

| Billing Level                         | Hours       | Rate   | Current Amount |
|---------------------------------------|-------------|--------|----------------|
| Project Manager                       | 1.25        | 118.00 | 147.50         |
|                                       | <b>1.25</b> |        | <b>147.50</b>  |
| Project Technician                    | 1.00        | 68.00  | 68.00          |
|                                       | <b>1.00</b> |        | <b>68.00</b>   |
| <b>Professional Services Subtotal</b> | <b>2.25</b> |        | <b>215.50</b>  |

**Top Task 770 Total** **215.50**

**Top Task ZZZ            Expenses**

Usages

|   | Current Amount |
|---|----------------|
| Usage - Printing & Reproduction<br>03/29/16 | 308.68         |
| Usage - Vehicle                             |                |

**INVOICE**

**Invoice Number** 1038622  
**Project Number** 193803417

03/22/16

71.87

**Usages Subtotal**

**380.55**

**Disbursements**

**Current  
Amount**

Direct - Other Direct Expenses - MDH and MPCA Permits

460.00

Direct - Vehicle (mileage)

66.96

**Disbursements Subtotal**

**526.96**

**Top Task ZZZ Total**

**907.51**

Total Fees & Disbursements

\$34,016.57

**INVOICE TOTAL (USD)**

**\$34,016.57**

**Maple Plain City Council  
Workshop Minutes  
April 25, 2016  
Maple Plain City Hall**

**1. CALL TO ORDER**

**Mayor Young called the meeting to order at 5:30 p.m.**

Present: Councilmembers Justin McCoy, Dave Eisinger, Julie Maas-Kusske, Mike DeLuca and Jerry Young. Also in attendance were City Administrator, Tessia Melvin, City Planner, Mark Kaltsas, City Engineer Dan Boyum, City Attorney John Thames and Director of Public Safety Gary Kroells. Kent Carlson, Inland Development and Tom Palmquist were also in attendance to discuss the downtown development.

**2. Downtown Development**

Developer, Kent Carlson and Commercial Broker, Tom Palmquist met to discuss the progress of the downtown development. They have a preliminary development agreement in place, have begun site plans and are hopeful to gain the tenant agreements within future months. Currently it is the goal of the developer to have one-half of the property pre-leased and the current market value is about mid-\$20's per square feet. After doing a gap analysis, they are targeting retail and some medical uses for the building.

Kent Carlson added that he has his lender ready to begin the project and has complete design plans ready to go before the Planning Commission. It was discussed that once plans are presented to staff it would be a minimum of 30-60 days for review.

Councilmember McCoy asked the developer to discuss his thoughts on the City's Design Guidelines, and how they can be incorporated into the project. Specifically, McCoy asked about the roof line, alternating heights and exterior design to avoid the project from looking like a typical strip mall.

Melvin asked the Council to consider an action plan on what to do with the upcoming June deadline of the preliminary agreement. The Council agreed to continue conversations with Carlson and plan to review the topic again at their June EDA meeting, which will be held on June 13.

### **3. CONTINUED DISCUSSION ON THE DOWNTOWN DEVELOPMENT**

Melvin reported that with Well #2 being sealed for the demolition of the downtown area, the City needs to make a decision on what to do with the current well. Currently Well #2 has no pump, no electricity and is not treated. There are two options. The City can dig a new well, which will increase the capacity of water to be sold and would be connected to the water treatment plant. The second option is to keep Well #2, which would require them to bury the well in a vault, construction piping to connect the well to the water treatment plant.

The Council agreed to pursue costs for digging a new well next to the water treatment plant. Staff was directed to find potential costs of digging a new well.

### **4. OTHER BUSINESS**

Melvin asked the Council for direction on the treatment of parks grounds. The Council directed staff to get quotes that are comparable and chose the lowest cost. The cost of the project is less than \$4,000.

Melvin stated that staff continues to work with Collision Corners on their car count, but as directed by the City Attorney, the City needs to work with the applicant and reaching the October 1 deadline.

### **5. ADJOURNMENT**

**Councilmember Eisinger moved to adjourn the meeting at 6:24 p.m.; seconded by Councilmember DeLuca. Motion passed 5-0.**

**MINUTES**  
**MAPLE PLAIN CITY COUNCIL – REGULAR MEETING**  
**MAPLE PLAIN CITY HALL**  
**APRIL 25, 2016**  
**After Board of Appeal Meeting**

**1. WELCOME**

**Mayor Young opened the meeting at 6:40 P.M. on April 25, 2016**

**2. CALL TO ORDER**

Present: Councilmembers Justin McCoy, Dave Eisinger, Julie Maas-Kusske, Mike DeLuca, and Mayor, Jerry Young. Also present City Administrator, Tessia Melvin, City Engineer, Dan Boyum, Director of Public Safety, Gary Kroells, and City Attorney, John Thames

**3. PLEDGE OF ALLEGIANCE**

**4. ADOPT AGENDA**

**Motion by Councilmember McCoy to adopt the April 25<sup>th</sup> City Council Agenda. Seconded by Councilmember Maas-Kusske. Motion Passed 5 to 0.**

**5. CONSENT AGENDA**

- A. Accounts Payable
- B. April 11, 2016, City Council Workshop Minutes
- C. April 11, 2016, City Council Meeting Minutes
- D. April 14, 2016, City Council meeting
- E. April 21, 2016 City Council Workshop

**Motion by Councilmember McCoy to approve the Consent Agenda. Seconded by Councilmember Eisinger. Motion Passed 5 to 0.**

**6. ADMINISTRATIVE REPORTS**

- A. West Hennepin Public Safety Monthly Report

Director of Public Safety Gary Kroells shared that there has been an increase of 87 calls from last year in Maple Plain. Director Kroells went through some of the stand out incidents that have occurred in Maple Plain during the month of March. Director Kroells shared that many driving infractions have occurred with multiple DUI's and distracted driving incidents in the month of March. March 13<sup>th</sup> a man was speeding and was pulled over by West Hennepin Public Safety and was cited for speeding and using a wireless device as the man was watching a Donald Trump political rally on his cell phone.

March 17<sup>th</sup> there was a 4<sup>th</sup> degree DWI in Maple Plain. March 19<sup>th</sup> there was another DWI in Independence by the Lutheran Cemetery. A resident on March 26<sup>th</sup> on the 4800<sup>th</sup> block of Drake Street called West Hennepin Public Safety and was forced to withdraw money from an ATM while at a nightclub in Mexico. West Hennepin Public Safety responded that in the future you need to notify the proper authorities in whatever country a crime has occurred.

Director Kroells provided a Highway 12 Safety Coalition update to the Council as well. Director Kroells explained that construction in Independence has begun for intersection lighting along Highway 12. The contractor at the pre-construction meeting felt that the project would be completed in the next two weeks pending weather. The left turn lane along county road 92 north and 92 south will also start in July. The construction will happen at night and also traffic to pass through during the day. CodeRed is going well. Director Kroells did testing on CodeRed and that was a success and a lot of people have signed up.

**Motion by Councilmember McCoy to approve the West Hennepin Public Safety Monthly Report. Seconded by Councilmember DeLuca. Motion passed 5 to 0.**

#### B. City Engineer Monthly Report

Dan Boyum, City Engineer explained that the main activities regard the Budd Ave street project. The bids were opened on April 11<sup>th</sup> and there were many good bids. The project will start after Maple Plain Days. CenterPoint will begin their work with moving some utility lines in the next few days.

**Motion by Councilmember DeLuca to approve the City Engineer Monthly Report. Seconded by Councilmember McCoy. Motion passed 5 to 0.**

#### C. City Planner Monthly Report

City Planner, Mark Kaltsas explained that he has attended staff meetings and is also working on a site plan review for Proto Labs that will be going to the Planning Commission in May. City Planner, Kaltsas also attended the EDA meeting and worked on the TIF financing district for the new development.

**Motion by Councilmember McCoy to approve the City Planner Monthly Report. Seconded by Councilmember Maas-Kusske. Motion Passed 5 to 0.**

#### D. City Administration Monthly Report

Assistant to the City Administrator, Bobby Schoen delivered the Administrative report for City Council. Staff has launched CodeRed and CodeRed has been successful since the implementation. Many residents have signed up, which is very good. Staff has been working with Collision Corner with their CUP. Staff has also been working with the Maple Plain Days Committee and so far all notifications for vendors have been sent out. Maple Plain Days will also have live performances by Ladies of Country and Ladies of the 80's. The Blood Mobile will also be back this year.

**Motion by Councilmember McCoy to approve the City Administration Monthly Report. Seconded by Councilmember DeLuca. Motion Passed 5 to 0.**

#### E. Public Works Monthly Report

Assistant to the City Administrator, Bobby Schoen delivered the Public Works Monthly report to City Council. Public Works did identify two residential leaks that are being looked into by Public Works at these residents' homes in the following week. Mayor Young asked if these leaks were identified by ReadCenter or if these residents called into City Hall? The leaks were identified by the residents calling into City Hall. These leaks were determined to

have occurred by evaluating the usage by these homeowners over the past several quarters. Public Works has also coordinated street sweeping and hydrant flushing that will wrap up in the coming days. Public Works also assisted on the Water testing that is collected by the State Health Department annually.

**Motion by Councilmember Eisinger to approve the Public Works Monthly Report. Seconded by Councilmember McCoy. Motion Passed 5 to 0.**

#### F. Quarterly Financial Report

City Administrator, Tessia Melvin explained the first quarter revenues and expenditures. Overall, staff has used 18% of the first quarter budget. Revenues are higher than expected from building permits. Meadows of Maple Plain and expansion projects from proto Labs and other business have helped the City immensely.

**Motion by Councilmember McCoy to approve the Quarterly Financial Report. Seconded by Councilmember Eisinger. Motion Passed 5 to 0.**

### 7. OLD BUSINESS

### 8. NEW BUSINESS

A. Consider a Conditional Use Permit to allow automobile and truck repair on the subject of property 5305 Pioneer Creek Trail.

City Planner, Mark Kaltsas shared that the property 5305 Pioneer Creek Trail is looking for a Conditional Use Permit for Bumps Auto that would allow indoor truck and automobile repair. There are many building on this property, but the most far east building is the building were the potential auto and truck repair would occur. Unlicensed or inoperable vehicles must be stored inside.

The applicant is currently operating their automobile and marine repair business out of a building located at 5145 Industrial Street in Maple Plain. The applicant would like to relocate their business to this location and utilize the existing building. The applicant is seeking a conditional use permit to allow automobile and marine repair in the subject building on this property. The property is zoned I- Industrial and as such automobile repair is permitted as a conditional use. The City has criteria stipulated in the zoning ordinance for consideration of granting a conditional use that are specific to automobile repair.

The following criteria relating to consideration of a conditional use permit should be used by the Planning Commission when reviewing this request:

(5) Automobile and truck repair, provided that:

(a) Unlicensed or inoperable vehicles shall be stored inside or within an approved area that is adequately screened;

(b) No sales or display of vehicles, unless under a separate conditional use permit;

(c) Repair, assembly or disassembly of vehicles must be done indoors, except minor servicing; and

(d) Parking and buildings must be setback 50 feet from any residential districts as noted in the Comprehensive Plan unless an adequate screening of views; noise and light plan is approved by the city.

1. The subject building is approximately 7,800 SF in size. There are two smaller office spaces located on the north side of the building with open warehouse space comprising the remainder. The applicant is proposing to store all vehicles that are being worked on inside of the building. The applicant has noted that they intend to have no more than eight (8) cars parked outside. The vehicles parked outside would be for customer parking, drop off and pickup. The eight cars would be operable and licensed cars and would be parked in the available spaces in front or on the side of the building. There are estimated (based on visual site inspection) to be approximately 8 spaces located in front of the building. If considered for approval, the City should require that the parking spaces are clearly striped. The applicant should submit a plan to the City for approval prior to striping the spaces.
2. The applicant is not proposing to sell any vehicles from this property.
3. All repair and servicing of vehicles would be done indoors.
4. The subject property is directly adjacent to the R-3 Residential zoning district.

The applicant did speak and assured the City Council that no outdoor storage would occur.

Dave and Cindee Brand spoke to City Council regarding this project as they own the apartment building that is within 50 feet of the building. Dave and Cindee did mention that they did not receive a letter stating that there was a public hearing and wanted to know if the mail was sent out. Dave and Cindee also wanted to make sure that the screening of the property was adequate.

**Motion by Councilmember McCoy to approve a Conditional Use Permit to allow automobile and truck repair on the subject of property 5305 Pioneer Creek Trail. Seconded by Councilmember Eisinger. Motion Passed 5 to 0.**

City Administrator, Tessia Melvin made an announcement to City Council that she is resigning from her position after being offered another position. Tessia thanked the City Council, staff and residents for being so great to work with. Mayor Young and the Council thanked Tessia for all the great work she has done for the City of Maple Plain.

## **9. COUNCIL REPORTS & OTHER BUSINESS**

A. Attitude of Gratitude

## **10. VISITORS TO BE HEARD**

*Note: This is a courtesy extended to persons wishing to address the council who are not on the agenda. A completed public comment form should be presented to the city administrator prior to the meeting; presentations will be limited to 3 minutes. This session will be limited to 15 minutes.*

## **11. ADJOURNMENT**

**Motion by Councilmember McCoy to adjourn the April 25, 2016 City Council Meeting at 7:25 P.M. Seconded by Councilmember Eisinger. Motion Passed 5 to 0.**

**MINUTES  
MAPLE PLAIN PLANNING COMMISSION  
MEETING  
MAPLE PLAIN CITY HALL  
APRIL 7, 2016  
7:00 PM**

**1. CALL TO ORDER**

Present: Chair Michele Bliss and Commissioners John Fay, Stephen Shurson, Barbara Korri, and Mardelle DeCamp. Also in attendance were City Planner, Mark Kaltsas, Councilmember, Dave Eisinger, Recorder Bobby Schoen

**Chair Michele Bliss called the April 7, 2016 Planning Commission meeting to order at 7:06 P.M.**

**2. PLEDGE OF ALLEGIANCE**

**3. ADOPT THE AGENDA**

**Motion by Commissioner DeCamp seconded by Commissioner Fay. Motion Passed 5 to 0.**

**4. CONSENT AGENDA**

- a. Approve Minutes from February 4, 2016 Planning Commission Meeting

The Planning Commission discussed the minutes and offered recommendations on how to conduct the minutes. The Planning Commission asked if the audio or written minutes are the official minutes of the Planning Commission. Staff responded, they would gather information on official minute keeping and let the commission know next meeting.

**Motion by Commissioner Decamp to approve the February 4, 2016 Planning Commission meeting. Seconded by Commissioner Fay.**

**5. OLD BUSINESS**

**6. NEW BUSINESS**

- A. Conduct a Public Hearing regarding a potential Conditional Use Permit to allow automobile and truck repair on the subject of property 5305 Pioneer Creek Trail.

The subject building is approximately 7,800 SF in size. There are two smaller office spaces located on the north side of the building with open warehouse space comprising the remainder. The applicant is proposing to store all vehicles that are being worked on inside of the building. The applicant has noted that they intend to have no more than eight (8) cars parked outside. The vehicles parked outside would be for customer parking, drop off and pickup. The eight cars would be operable and

Maple Plain Planning Commission

licensed cars and would be parked in the available spaces in front or on the side of the building. There are estimated to be approximately 8 spaces located in front of the building. If considered for approval, the City should require that the parking spaces are clearly striped. The applicant should submit a plan to the City for approval prior to striping the spaces.

The applicant is not proposing to sell any vehicles from this property.

All repair and servicing of vehicles would be done indoors.

The subject property is directly adjacent to the R-3 Residential zoning district.

The subject building is setback approximately 28 feet from the east property line and is separated by approximately 40 feet from the adjacent residential structure (see aerial photograph below). The applicant has recently planted some evergreen trees in this area. The City will need to determine if any potential impacts from the proposed use that would interfere with the reasonable use and enjoyment of the adjacent residential property can be adequately mitigated.

The building owner recently planted several evergreen trees to provide screening between the existing building and the adjacent residential property. Staff is seeking further direction from the Planning Commission relating to whether or not this will satisfy the separation requirement or if additional landscaping and or fencing should be considered.

**Commission Chair, Bliss opened the Public Hearing at 7:40 P.M.**

The applicant explained that the property was used as an automobile and repair shop previously and he is here to make the property in proper legal standing.

**Commisison Chair, Bliss closed the public hearing at 7:42 P.M.**

B. Consider a Conditional Use Permit to allow automobile and truck repair on the subject of property 5305 Pioneer Creek Trail.

The Planning Commission discussed the proposed request and asked questions of staff and the petitioner. Commissioners asked the petitioner how much fiberglass repair work they performed on the boats that they repaired. The petitioner stated that they did limited fiberglass repair work and that it was done in very small quantities.

Commissioners asked if the petitioner was planning on parking boats on the public street during peak pick-up drop-off times. The petitioner responded by stating that no boats or cars would be parked on Pioneer Creek Drive. Commissioners wanted to ensure that the existing landscaping located between the building and the adjacent residential property would be required to be maintained and kept up and or replaced if necessary. Commissioners asked if both office spaces in the building would be used by the petitioner and he noted that one would be an office and the other space would be converted to a waiting room for his customers. Planning Commissioners believed that additional screening should be required between the parking lot in the front of the

Maple Plain Planning Commission

building and the adjacent residential property. Commissioners also wanted to make sure that the petitioner would be required to pull all applicable permits relating to any activity done in the building. This included painting, fiberglass work, exhaust and other potentially hazardous or regulated activities. Commissioners discussed that any trash cans or dumpsters shall be located inside of the building. Commissioners ultimately recommended approval to the City Council for the requested Conditional Use Permit with the following additional conditions:

1. The existing landscape screening shall be maintained and if necessary replaced throughout the term of the conditional use permit.
2. The applicant shall submit a plan to the City and following review and approval, install additional landscaping between the existing parking lot in the northeast corner of the site and the adjacent residential property. The landscaping shall primarily be an evergreen species that provides an opaque barrier.
3. The applicant shall be required to meet all applicable building codes and other regulatory agencies and obtain all necessary permits.
4. The conditional use permit shall be reviewed annually.

The Planning Commission discussion concluded with the following findings and conditions for the Conditional Use Permits.

- 
- a. The conditional use permit shall be reviewed annually.
  - b. There shall be no outdoor storage permitted on this site. This shall include dumpsters, tires, tire bins or containers, automobile parts, inoperable vehicles and any other outdoor storage.
  - c. The overhead doors shall be closed at all times other than to move equipment, materials or vehicles into and out of the building.
  - d. The existing landscape screening shall be maintained and if necessary replaced throughout the term of the conditional use permit.
  - e. The applicant shall submit a plan to the City and following review and approval, install additional landscaping between the existing parking lot in the northeast corner of the site and the adjacent residential property. The landscaping shall primarily be an evergreen species that provides an opaque barrier.
  - f. The applicant shall be required to meet all applicable building codes and other regulatory agencies and obtain all necessary permits.
  - g. The hours of operation shall be permitted between the hours of 8:00 a.m. and 6:00 p.m. Monday through Saturday.

h. The parking spaces in front and on the side of the building shall be clearly striped. The applicant shall submit a plan to the City for approval prior to striping the spaces.

**Commissioner shurson moved to approve the CUP with modifications. Seconded by Commissioner Fay. Motion Passed 5 to 0**

Michele Bliss welcomed Barbara Korri a new member of the Planning Commission.

## **8. COMMISSION REPORT AND OTHER BUSINESS**

## **9. VISITORS TO BE HEARD**

## **10. ADJOURN**

**Motion by Commissioner Fay to adjourn the April 7, 2016 Planning Commission meeting at 8:25, seconded by Commissioner Korri Motion passed 5 to 0.**

***b. Next meeting: Thursday, May 5, 2016, at 7 p.m.***

**MINUTES**  
**MAPLE PLAIN CITY COUNCIL – REGULAR MEETING**  
**MAPLE PLAIN CITY HALL**  
**APRIL 25 2016**  
**6:30 PM**

**1. WELCOME**

Present: Councilmembers Justin McCoy, Dave Eisinger, Julie Maas-Kusske, Mike DeLuca, and Mayor, Jerry Young. Also present City Administrator, Tessia Melvin, City Engineer, Dan Boyum, Director of Public Safety, Gary Kroells, and City Attorney, John Thames

**2. VISITORS TO BE HEARD**

*Note: This is a courtesy extended to persons wishing to address the council who are not on the agenda. A completed public comment form should be presented to the city administrator prior to the meeting; presentations will be limited to 3 minutes. This session will be limited to 15 minutes.*

Wayne Marshal a resident at 1689 Budd Ave stated that he believes his property is overvalued by 10,000 dollars. Mr. Marshall's property saw an increase of 10,000 dollars from 2015 and is here tonight to dispute this increase.

Robert Winge, Principal Appraiser for Hennepin County and the City of Maple Plain stated that he will review Mr. Marshall's property and present those findings to the City Council looking for a recommendation. Mayor Young asked what the next steps are. County Appraiser, Robert Winge responded that the City Council has two options, one, is to meet again in the next few weeks and go over the findings from the appraiser and make a recommendation and the other option would be to move to a closed meeting and discuss the property with the owner now until a recommendation can be made.

**Motion by Councilmember Maas-Kusske to reconvene May 9<sup>th</sup> for property value disputes. Seconded by Councilmember Eisinger. Motion Passed 5 to 0.**

County Appraiser, Wesley Hanson shared with Council three additional properties that were evaluated. Two of the three properties were reduced and the third property remained unchanged.

**Motion by Councilmember Eisinger to accept the changes and evaluations made by the Appraisers. Seconded by Councilmember DeLuca. Motion Passed 5 to 0.**

**3. ADJOURNMENT**

**Motion by Councilmember McCoy to adjourn the Board of Equalization meeting. Seconded by Councilmember DeLuca. Motion Passed.**

## City of Maple Plain

### Request for a Conditional Use Permit to Allow Automobile Repair within the Existing Building Located at 5305 Pioneer Creek Drive

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*To:* City Council  
*From:* Mark Kaltsas, City Planner  
*Meeting Date:* April 7, 2016  
*Applicant:* Bumps Auto and Marine  
*Owner:* Store Cliff, LLC  
*Location:* 5305 Pioneer Creek Drive

**Request:**

Bumps Auto and Marine requests that the City consider the following action for the property located at 5305 Pioneer Creek Drive (PID No 24-118-24-31-0022):

- a. Conditional Use Permit to allow automobile and marine repair within the existing building.

**Property/Site Information:**

The property is located east of Budd Street on Pioneer Creek Drive. There are five existing buildings located on the property. The property has the following characteristics:

Property Information: 5305 Pioneer Creek Drive  
Zoning: *I-Industrial*  
Comprehensive Plan: *Industrial*  
Acreage: 2.94 Acres

5305 Pioneer Creek Drive Aerial Photograph



**Applicable Standards:**

• **153.031 AI@ INDUSTRIAL ZONING DISTRICT.**

(A) *Intent.* The purpose of the Industrial District is to support the types of industrial uses which, because of their nature of products or character of activities, may require separation and/or isolation from residential, commercial and mixed-use districts or other sensitive areas. Such industrial uses result in the creation of products that impose objectionable influences or create noises, vibrations, dust, heat, smoke, odor, and the like.

(B) *Permitted uses.* The following uses are permitted in the I-1 General Industrial District.

(1) Manufacturing - light, that includes but is not limited to the fabrication or assembly of small products such as optical, electronic, pharmaceutical, medical supplies, and equipment; machine shops, printing and bottling establishments;

(2) Lumber yards, for the purpose of storing and selling of lumber products plus occasional cutting and finishing services;

(3) Wholesale business, provided that the business does not participate in retail sales except for products made at the facility or that are directly related to the primary use or product of the business;

(4) Warehousing and distribution facilities;

(5) Office campus, minimum of a 10-acre parcel containing an office building(s) that has a separate access to a principal or arterial road;

(6) Recreational facility-indoor;

(7) Research laboratories;

(D) *Conditional uses.* The following uses shall require a conditional use permit based on the procedures set forth in ' 153.140:

(5) *Automobile and truck repair, provided that:*

- (a) Unlicensed or inoperable vehicles shall be stored inside or within an approved area that is adequately screened;
- (b) No sales or display of vehicles, unless under a separate conditional use permit;
- (c) Repair, assembly or disassembly of vehicles must be done indoors, except minor servicing; and
- (d) Parking and buildings must be setback 50 feet from any residential districts as noted in the Comprehensive Plan unless an adequate screening of views; noise and light plan is approved by the city.

***Discussion:***

The subject building is one of five buildings located on the site. The remaining buildings are utilized for indoor storage rental. The subject building has historically been used for a variety of industrial uses. The subject building is vacant and not being used.

The applicant is currently operating their automobile and marine repair business out of a building located at 5145 Industrial Street in Maple Plain. The applicant would like to relocate their business to this location and utilize the existing building. The applicant is seeking a conditional use permit to allow automobile and marine repair in the subject building on this property. The property is zoned I- Industrial and as such automobile repair is permitted as a conditional use. The City has criteria stipulated in the zoning ordinance for consideration of granting a conditional use that are specific to automobile repair.

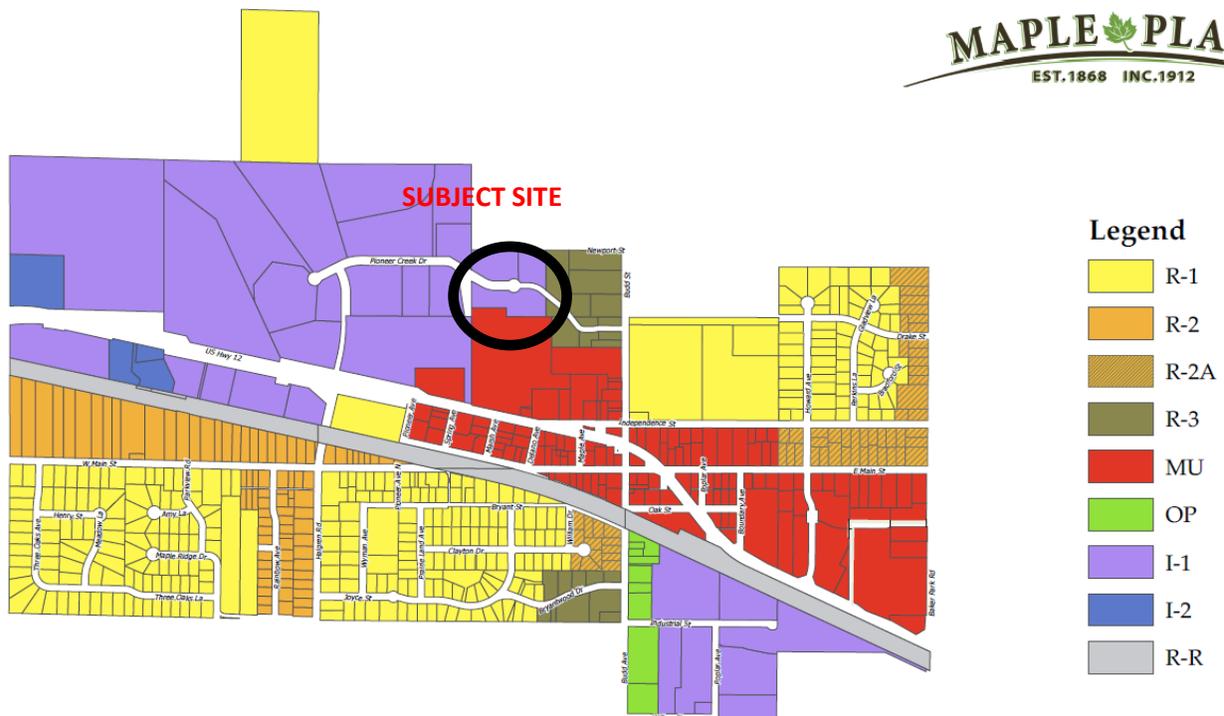
The following criteria relating to consideration of a conditional use permit should be used by the Planning Commission when reviewing this request:

(5) *Automobile and truck repair, provided that:*

- (a) Unlicensed or inoperable vehicles shall be stored inside or within an approved area that is adequately screened;
- (b) No sales or display of vehicles, unless under a separate conditional use permit;
- (c) Repair, assembly or disassembly of vehicles must be done indoors, except minor servicing; and

(d) Parking and buildings must be setback 50 feet from any residential districts as noted in the Comprehensive Plan unless an adequate screening of views; noise and light plan is approved by the city.

1. The subject building is approximately 7,800 SF in size. There are two smaller office spaces located on the north side of the building with open warehouse space comprising the remainder. The applicant is proposing to store all vehicles that are being worked on inside of the building. The applicant has noted that they intend to have no more than eight (8) cars parked outside. The vehicles parked outside would be for customer parking, drop off and pickup. The eight cars would be operable and licensed cars and would be parked in the available spaces in front or on the side of the building. There are estimated (based on visual site inspection) to be approximately 8 spaces located in front of the building. If considered for approval, the City should require that the parking spaces are clearly striped. The applicant should submit a plan to the City for approval prior to striping the spaces.
2. The applicant is not proposing to sell any vehicles from this property.
3. All repair and servicing of vehicles would be done indoors.
4. The subject property is directly adjacent to the R-3 Residential zoning district (see map below).



The subject building is setback approximately 28 feet from the east property line and is separated by approximately 40 feet from the adjacent residential structure (see aerial photograph below). The applicant has recently planted some evergreen trees in this area. The City will need to determine if any potential impacts from the proposed use that would interfere with the reasonable use and enjoyment of the adjacent residential property can be adequately mitigated.



The building owner recently planted several evergreen trees to provide screening between the existing building and the adjacent residential property (see image below). Staff is seeking further direction from the Planning Commission relating to whether or not this will satisfy the separation requirement or if additional landscaping and or fencing should be considered.



Additional Considerations:

1. The subject site and building is comprised of storage buildings. Storage buildings do not typically have the intensive use associated with industrial parks and offer a reasonable transition between the residential neighborhood and the Industrial Park. The City will need to determine if the use of the property for automobile repair with no outdoor storage will cause additional impacts to the adjacent property. Staff did review the current business location and noted that there was a considerable amount of outdoor storage associated with the business. Items included a dumpster with parts, tires and inoperable vehicles. The conditions of any approval for this site would need to clearly define the approved use and rules relating to the outdoor storage.
2. The building may need to have improvements made to bring it into compliance with applicable building codes relating to the intended use (i.e. paint booth, exhaust system, etc.). The applicant will need to provide additional information relating to the use of the building and then prepare any necessary building plans for review by the City.

***Planning Commission Discussion:***

The Planning Commission discussed the proposed request and asked questions of staff and the petitioner. Commissioners asked the petitioner how much fiberglass repair work they performed on the boats that they repaired. The petitioner stated that they did limited fiberglass repair work and that it was done in very small quantities. Commissioners asked if the petitioner was planning on parking boats on the public street during peak pick-up drop-off times. The petitioner responded by stating that no boats or cars would be parked on Pioneer Creek Drive. Commissioners wanted to ensure that the existing landscaping located between the building and the adjacent residential property would be required to be maintained and kept up and or replaced if necessary. Commissioners asked if both office spaces in the building would be used by the petitioner and he noted that one would be an office and the other space would be converted to a waiting room for his customers. Planning Commissioners believed that additional screening should be required between the parking lot in the front of the building and the adjacent residential property. Commissioners also wanted to make sure that the petitioner would be required to pull all applicable permits relating to any activity done in the building. This included painting, fiberglass work, exhaust and other potentially hazardous or regulated activities. Commissioners discussed that any trash cans or dumpsters shall be located inside of the building. Commissioners ultimately recommended approval to the City Council for the requested Conditional Use Permit with the following additional conditions:

1. The existing landscape screening shall be maintained and if necessary replaced throughout the term of the conditional use permit.
2. The applicant shall submit a plan to the City and following review and approval, install additional landscaping between the existing parking lot in the northeast corner of the site and the adjacent

residential property. The landscaping shall primarily be an evergreen species that provides an opaque barrier.

3. The applicant shall be required to meet all applicable building codes and other regulatory agencies and obtain all necessary permits.
4. The conditional use permit shall be reviewed annually.

***Recommendation:***

The Planning Commission recommended approval of the request for a conditional use permit with the following finding and conditions:

1. The proposed conditional use permit meets all applicable conditions, criteria and restrictions stated in the City of Maple Plain Zoning Ordinance.
2. The Conditional Use Permit shall include the following conditions:
  - a. The conditional use permit shall be reviewed annually.
  - b. There shall be no outdoor storage permitted on this site. This shall include dumpsters, tires, tire bins or containers, automobile parts, inoperable vehicles and any other outdoor storage.
  - c. The overhead doors shall be closed at all times other than to move equipment, materials or vehicles into and out of the building.
  - d. The existing landscape screening shall be maintained and if necessary replaced throughout the term of the conditional use permit.
  - e. The applicant shall submit a plan to the City and following review and approval, install additional landscaping between the existing parking lot in the northeast corner of the site and the adjacent residential property. The landscaping shall primarily be an evergreen species that provides an opaque barrier.
  - f. The applicant shall be required to meet all applicable building codes and other regulatory agencies and obtain all necessary permits.
  - g. The hours of operation shall be permitted between the hours of 8:00 a.m. and 6:00 p.m. Monday through Saturday.
  - h. The parking spaces in front and on the side of the building shall be clearly striped. The applicant shall submit a plan to the City for approval prior to striping the spaces.

- i. Upon a violation of any of the above conditions, the City shall notify (owner/applicant/permit holder) of the violation and (owner/applicant/permit holder) shall pay a fee to the City, in an amount specified below, within 30 days of the mailing of the notice. Any unpaid fees related to a violation of this permit shall be certified to the City's tax roll in the (November) following the imposition of the fees. Imposition of this fee based on a violation of this permit shall not prohibit the City from taking any other action on the permit, based on the same violation, including, but not limited to, revocation of the permit. Fees for violations of this permit shall be imposed as follows:
    1. First violation: \$300
    2. Second violation: \$400
    3. Third violation: \$500
    4. Fee amounts for any violations which occur subsequent to the third violation shall be determined by doubling the imposed fee of the most recent violation.
3. The Applicant shall pay for all costs associated with the City's review of the conditional use permit.

***Attachments:***

- Aerial Images

*Image of Building Façade*



*Image of Front Parking Area*





Agenda Information Memorandum  
April 25, 2016 - Maple Plain City Council

**8. NEW BUSINESS**  
**A. Approval of Office Furniture**

**ACTION TO BE CONSIDERED**

To approve the purchasing of office furniture

**FACTS**

City Council previously asked staff to get a quote on updating the office furniture. The attached quotes are from Interim, an office furniture supplier.

**PROPOSAL**

The proposal includes:

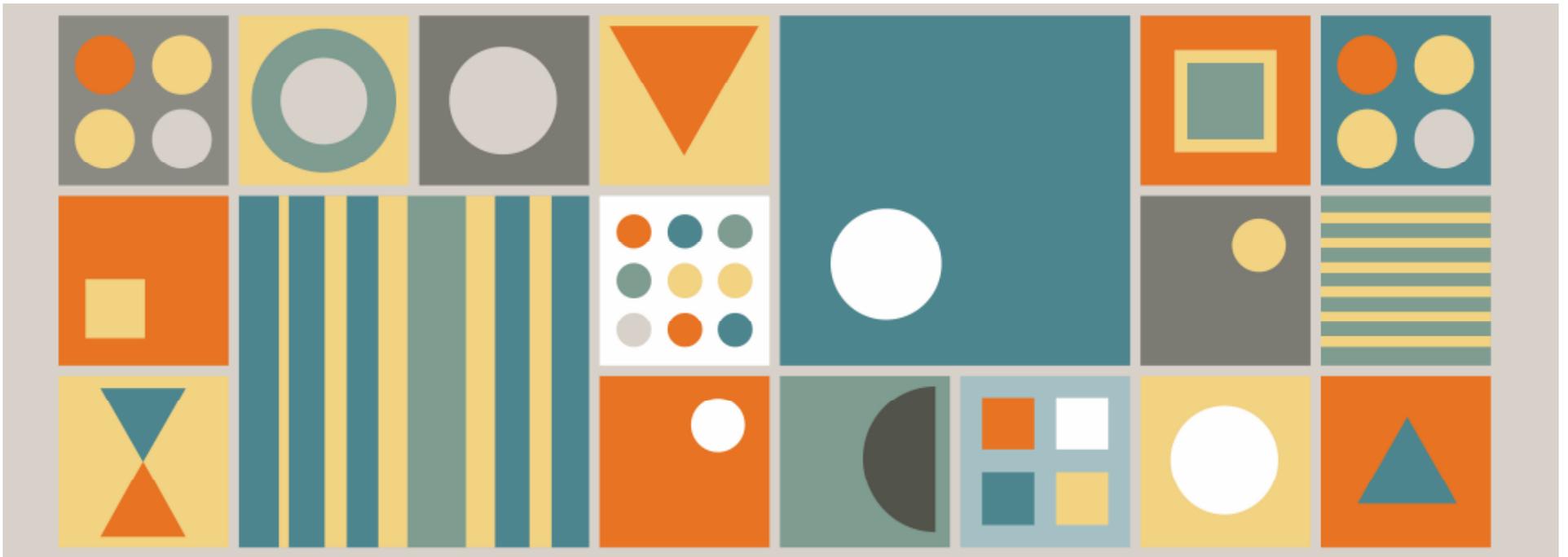
| Area                       | Desk and Storage | Chairs     |
|----------------------------|------------------|------------|
| Utility Billing Clerk      | \$1,170.53       | \$352.53   |
| Assistant to Administrator | \$3,169.28       | \$352.53   |
| City Administrator         | \$3,157.14       | \$352.53   |
| Total                      | \$7,508.95       | \$1,057.59 |
| Installation Services      | \$1,460          |            |
| Total Project Cost         | \$10,014.54      |            |

**RECOMMENDATION**

Staff is looking for Council direction on what they would like done with the office setup. I believe that the three task chairs could be eliminated at a reduction of \$1,057.59. The new total would be \$8,956.95. The Utility Billing Clerk work area is the most in need of change as the file drawers are broke and the desk does not provide enough work area. The other two options could be eliminated, if needed.



Ordinary to Extraordinary  
Intereum and Herman Miller for City of Maple Plain

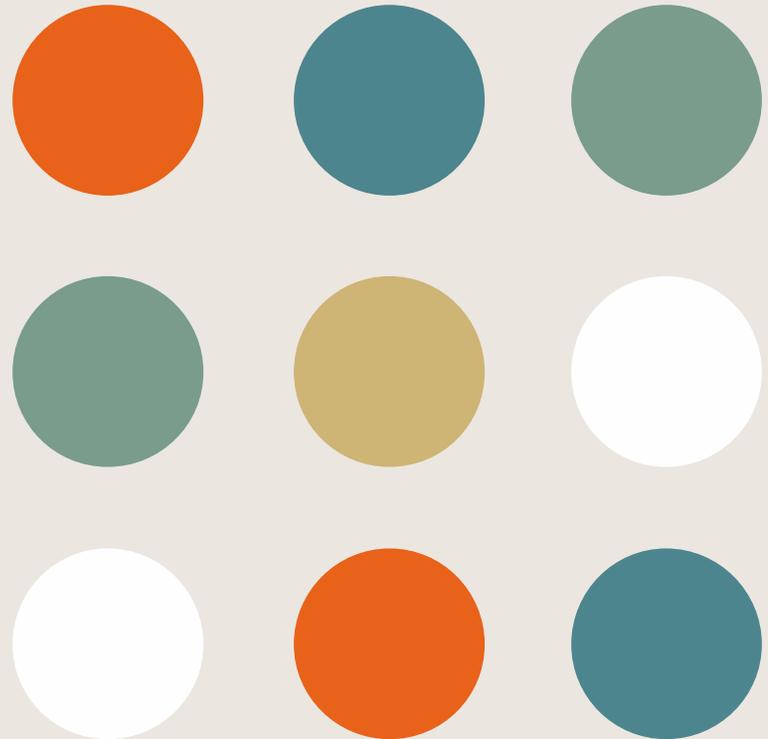


**HermanMiller** Certified Dealer

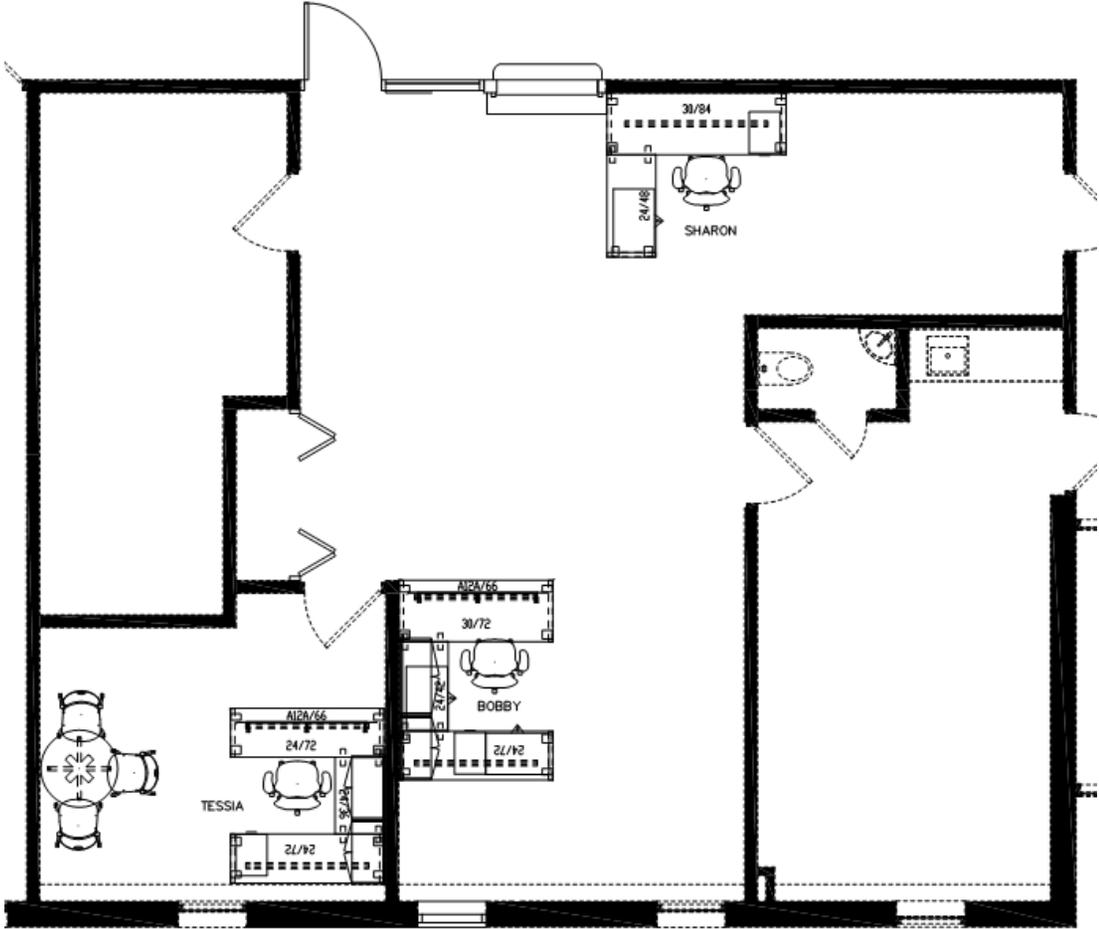


## Table of Contents

- Floor Plan
- Sharon's Work Station
- Bobby's Work Station
- Tessia's Office
- Budget Pricing Overview

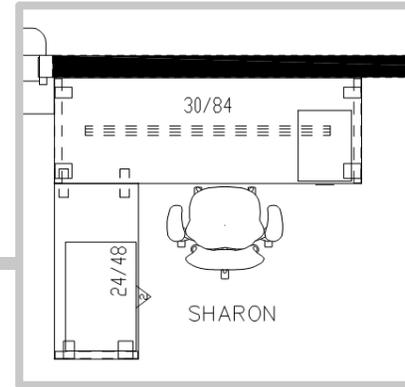


# Proposed Floor Plan



# Sharon's Work Station

- 30x84, 24x48 Work Surfaces
- BBF Pedestal
- 30"W Lateral File
- Task Chair



## Budget Pricing

Desk & Storage: \$1,170.53

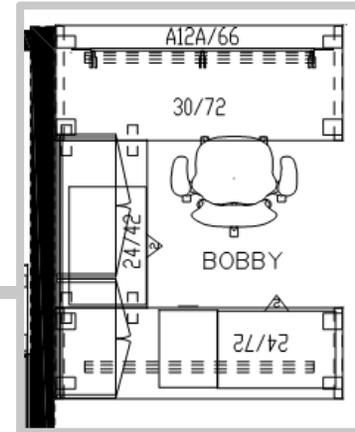
Task Chair: \$352.53

Total: \$1,523.06



# Bobby's Work Station

- 30x72, 24x72 Work Surfaces
- 24x42 Bridge Surface
- Modesty Panel
- 30"W Overhead Storage
- 36"W Overhead Storage
- 16"H x 66"W Tackboard
- BBF Pedestal
- (2) 30"W Lateral Files
- Task Chair



## Budget Pricing

Desk & Storage: \$3,169.28

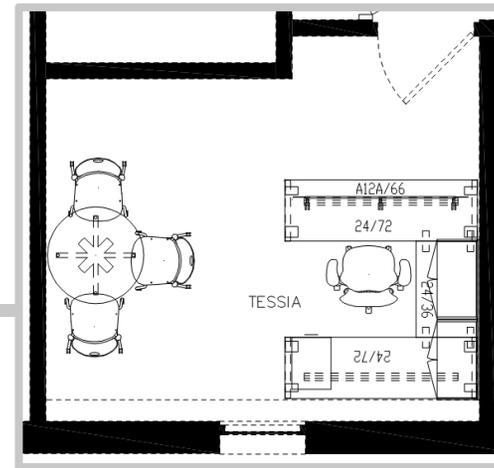
Task Chair: \$352.53

Total: \$3,521.81



# Tessia's Office

- (2) 24x72 Work Surfaces
- 24x36 Bridge Surface
- Modesty Panel
- (2) 30"W Overhead Storage
- 16"H x 60"W Tackboard
- BBF Pedestal
- 36"Dia. Table
- Task Chair
- (3) Guest Chairs



## Budget Pricing

Desk & Storage: \$3,157.14

Task Chair: \$352.53

Total: \$3,509.67



# Budget Overview

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- Sharon's Work Station: \$1,523.06
- Bobby's Work Station: \$3,521.81
- Tessia's Office: \$3,509.67
  
- Install Services: \$1,460.00
  
- Project Total: \$10,014.54

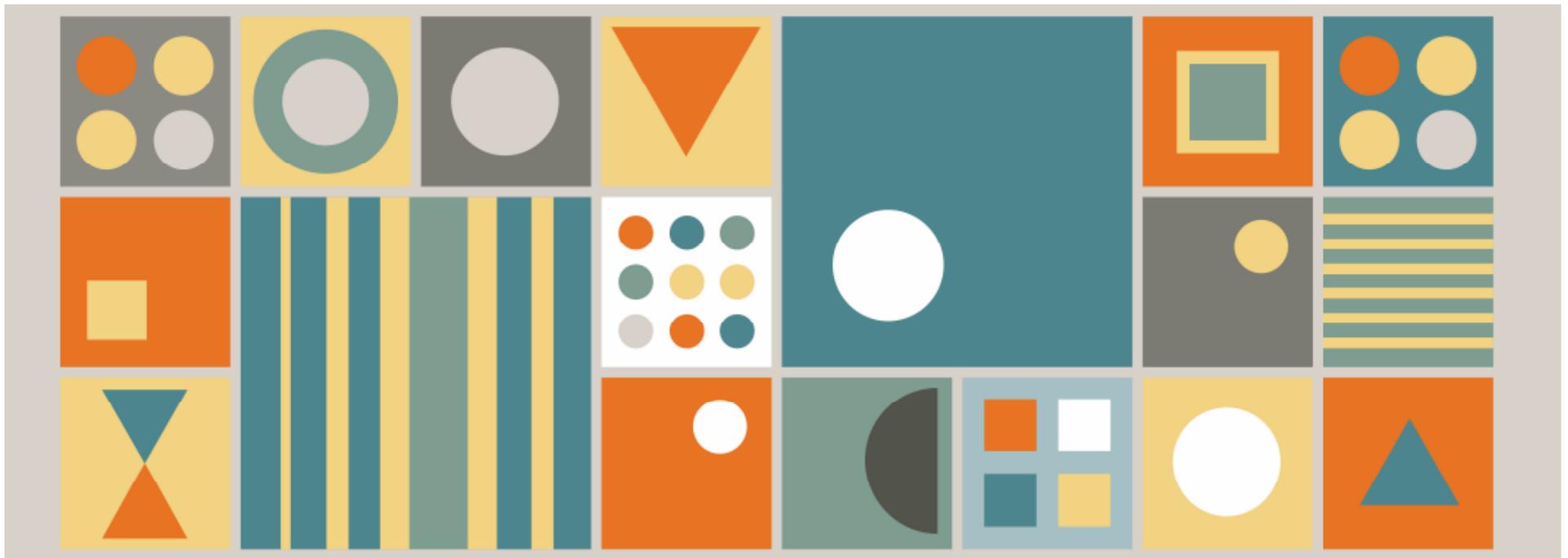
\*Pricing does not include taxes. All furniture was priced with standard finishes (no upcharges) and grade 1 fabric.



Provided by Intereum

845 Berkshire Lane N  
Plymouth, MN 55441

[www.intereum.com](http://www.intereum.com)





Agenda Information Memorandum  
May 9, 2016 - Maple Plain City Council

**8. NEW BUSINESS**

**B. APPROVAL OF SERVICES FOR GASB 67/68 FOR ACTUARY REPORT FOR MAPLE  
PLAIN FIRE RELIEF ASSOCIATION**

**ACTION TO BE CONSIDERED**

To authorize the Actuary Report for the Maple Plain Fire Relief Association

**FACTS**

- During the City's 2015 Audit Process, it was brought to the attention of the City Administrator that without an actuary report for the Maple Plain Fire Department Association for GASB 67/68, the City's audit will show a modified opinion.
- A Modified Opinion may result in the potentially lower our bond rating and create higher interest rates for future bonds
- The cost will be paid for by the Fire Department



## Appendix 1 Multi-Year Summary of GASB 68 Fees

The innovative implementation approach recommended by Hildi Inc. provides our clients with two advantages:

- GASB 68 results provided by Hildi Inc. are ready well in advance of year-end, so there are no audit surprises or delays.
- Because GASB 67 results are included in our standard report, there is no need for an additional charge for GASB 67 reporting.

| Service Year | Service Summary*                             | Fee**   |
|--------------|--|---------|
| 2015         | FYE 2015 GASB 68 Actuarial Valuation Report  | \$2,100 |
| 2016         | FYE 2016 GASB 68 Actuarial Projection Report | 1,000   |
| 2017         | FYE 2017 GASB 68 Actuarial Valuation Report  | 2,100   |
| 2018         | FYE 2018 GASB 68 Actuarial Projection Report | 1,000   |

\*Included in the fees for each GASB 68 report are the results and exhibits necessary for the Relief Association to comply with the GASB 67 standard for the previous year. For instance, the 2015 GASB 68 report will also include the FYE 2014 results under GASB 67.

\*\* The above fee schedule assumes there are no significant changes to the pension plan during the “off-year” that would require an entire actuarial valuation instead of a projection.

## AGREEMENT FOR CONSULTING SERVICES

This Agreement for Consulting Services ("Agreement") is entered into and dated March 29, 2016 by and between Hildi Inc. with offices located at 11800 Singletree Lane, Suite 305, Minneapolis, MN 55344 (hereinafter referred to as the "Consultant") and the Maple Plain with offices located at 5050 Independence Street, Maple Plain, MN 55359 (hereinafter referred to as the "Company"). Company and Consultant are jointly referred to as the "parties."

IN CONSIDERATION OF THE MUTUAL PROMISES CONTAINED HEREIN, AND FOR OTHER GOOD AND VALUABLE CONSIDERATION, THE SUFFICIENCY OF WHICH IS HEREBY ACCEPTED, THE PARTIES MUTUALLY AGREE AS FOLLOWS:

1. Description of Services. Consultant will perform certain services for Company upon terms and conditions specified herein and as such services are more particularly described in Exhibit(s), which are attached hereto and incorporated by this reference.
2. Prices and Payment. Company agrees to pay Consultant the fees set forth in the applicable Exhibit(s). Consultant anticipates invoicing the Company monthly for services provided. Payment will be due in full within fifteen (15) days of receipt of Consultant's invoice. Company agrees to pay interest on all overdue amounts at a rate of twelve percent (12%) per annum or the rate allowed by law, which ever is less, plus costs of collection, court costs, and reasonable attorney fees on all such amounts.
3. Travel Expenses. Company agrees to reimburse Consultant for its reasonable and necessary out-of-pocket lodging, transportation, and food incurred at the Company's request. Consultant agrees to provide reasonable expense documentation. Whenever possible, Consultant agrees to take advantage of travel discounts. All air travel by Consultant shall be on major national or regional airlines, and Consultant and its representatives may keep their frequent flier miles earned for their personal usage.
4. Ownership of Work Product. Ownership of, and all rights in, the work product which is the subject matter of this Agreement (the "Work"), including trademarks, patents and copyrights applicable to same, shall belong exclusively to Company. The parties expressly agree to consider as a "work made for hire" any Work ordered or commissioned by the Company which qualifies as such under the United States copyright laws. To the extent that the Work cannot be a "work made for hire" or where necessary for any other reason, Consultant will provide Company with all such assignments of rights, covenants and other assistance which may be required for Company, through trademark, patent or copyright applications or otherwise, to obtain the full benefit of the rights provided for herein. If the Work contains materials previously developed or copyrighted by Consultant or others, Consultant grants and agrees to grant to Company, or obtain for Company, an unrestricted, royalty-free license to use and copy such materials. Any license so

granted or obtained shall include the right for Company to grant an unrestricted, royalty-free license to any affiliate of Company. Consultant is allowed to retain one copy of the Work for archival purposes. Consultant shall place a copyright notice on the Work at Company's request. The Work shall be considered "Information" under the Section entitled "Nondisclosure."

5. Nondisclosure. Any technical or business information, including, but not limited to, computer programs, files, specifications, drawings, sketches, models, samples, tools, cost data, customer information, financial data, business or marketing plans or other data, whether oral, written or otherwise ("Information"), furnished or disclosed to Consultant hereunder or in contemplation hereof, shall remain Company's property. No license, express or implied, under any trademark, patent or copyright is granted by Company to Consultant by virtue of such disclosure. All such information in written, graphic or other tangible form shall be returned to the Company immediately upon request and copies shall be returned to the Company or, at Company's option, certified by Consultant as having been located and destroyed. Consultant shall be allowed to retain one copy of the Information for archival purposes. Unless such Information was previously known to Consultant free of any obligation to keep it confidential, is lawfully obtained by Consultant from any source other than Company or has been or is subsequently made public by Company or a nonparty to this Agreement, is approved for release by written authorization of the Company, or is required by law to be disclosed in response to a valid order of a court of competent jurisdiction or authorized governmental agency, provided the Company receives adequate notice to allow it to request a protective order and the Consultant reasonably cooperates with the Company's efforts to receive a protective order, it shall be kept confidential by Consultant for the benefit of Company, shall be used only in performing under this Agreement and shall not be used for other purposes except upon such terms as may be agreed upon by Company in writing. Consultant shall take reasonable steps to protect such Information to a similar extent that Consultant protects its own Information.
6. Liability. Consultant shall indemnify Company and its affiliates against, and shall hold Company and its affiliates harmless from, any loss, damage, expense or liability that may in any way arise out of or result from the performance of Consultant hereunder and caused by or resulting from the gross negligence or intentional misconduct of Consultant, including but not limited to any knowing infringement, or claim of infringement, of any patent, trademark, copyright, trade secret or other proprietary right of a third party or of Consultant or anyone claiming through Consultant who may be eligible to terminate any assignment or transfer made hereunder pursuant to the terms of the copyright laws up to the amount paid by the Company to the Consultant under a given applicable Exhibit(s). Consultant shall defend or settle, at its own expense, any action or suit against Company or its affiliates for which it is responsible hereunder. Company shall notify Consultant of any such claim, action or suit and shall reasonably cooperate with the Consultant (at Consultant's expense) to facilitate the defense of any such claim.

7. Limitation. In no event shall company or consultant be liable, one to the other, for indirect, special, incidental, or consequential damages arising out of or in connection with the furnishing, performance or use of any products or services provided pursuant to this agreement.
8. Limited Warranties. Consultant warrants and represents that it has full authority to enter into this Agreement and to consummate the transactions contemplated hereby and that this Agreement is not in conflict with any other agreement to which Consultant is a party or by which it may be bound.

Consultant warrants and represents that Consultant has the proper skill, training and background so as to be able to perform in a competent and professional manner and that all work will be performed in accordance with professional standards in the industry and/or field.

9. Headings. Section headings used in this Agreement are for convenience only, have no legal significance, and in no way change the construction or meaning of the terms hereof.
10. Insurance. Upon request by Company, Consultant shall provide to Company, copies of certificates of insurance evidencing the workers compensation, general liability and automobile insurance coverage that Consultant has in effect and Consultant shall maintain such insurance in effect through the duration of the Agreement.
11. Amendment and Waiver. No provision of this Agreement may be modified, waived, terminated or amended except by a written instrument executed by the parties. No waiver of a material breach of any provision of this Agreement shall constitute a waiver of any subsequent breach of the same or other provisions hereof.
12. Relationship. The Consultant shall be and act as an independent contractor hereunder, and neither Consultant nor any employee, agent, associate, representative or subcontractor shall be deemed to be employees of the Company for any purpose whatsoever.
13. Force Majeure. Neither party will be liable for any failure or delay in performance due to any cause beyond its reasonable control, including, but not limited to acts of nature, strikes, fire, flood, explosion, riots, or wars, provided that personnel changes, including unanticipated employee departures, shall not be considered to be an event or condition of force majeure.

14. Notices. All notices and other communications required or permitted under this Agreement shall be in writing, and hand delivered or sent by registered or certified mail, return-receipt requested, postage prepaid, or by overnight delivery service and shall be effective upon receipt at the following addresses or as either party shall have notified the other party:

If to Company: Ms. Tessia Melvin  
City Administrator  
City of Maple Plain  
5050 Independence Street  
Maple Plain, MN 55359

If to Consultant: Hildi Inc.  
11800 Singletree Lane  
Suite 305  
Minneapolis, MN 55344  
Attn: Jill Urdahl, FSA  
President/Consulting Actuary

15. Assignment. Consultant shall not assign this Agreement or delegate the services to be performed hereunder, in whole or in part, or any of its rights, interest, or obligations hereunder without Company's express written consent.
16. Law Government. This Agreement shall be governed by the laws of the State of Minnesota, without regard to or application of conflicts of law rules or principles.
17. Taxes. Consultant shall assume full responsibility for the payment of all taxes imposed by any federal, state, local taxes or foreign taxing authority and all contributions imposed or required under unemployment insurance, social security and income tax laws, with respect to performance of services for Company hereunder.
18. Termination. Any Exhibit(s) to this Agreement may be terminated by either party upon thirty (30) days written notice to the other party. This Agreement may be terminated by either party upon ninety (90) days written notice to the other party. Company agrees to pay for all services provided by Consultant and related travel expenses incurred by Consultant through the date of termination of the Exhibit(s) and/or the Agreement as applicable.
19. Entire Agreement. This constitutes the entire agreement between the parties regarding the subject matter hereof. This Agreement shall be binding on the affiliates, administrators, executors, heirs, successors in interest, or assigns of Consultant.

IN WITNESS WHEREOF, authorized representatives of the Company and the Consultant have executed this Agreement in duplicate.

**Company: Maple Plain**

**Consultant: Hildi Inc.**

By: \_\_\_\_\_  
(Authorized Signature)

By: \_\_\_\_\_  
(Authorized Signature)

Name: \_\_\_\_\_  
(Print or Type)

Name: Jill Urdahl

Title: \_\_\_\_\_  
(Print or Type)

Title: President

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

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

(Please Note: A Signature is required on both page 5 and page 6. Thank you.)

**Exhibit 1 to  
AGREEMENT FOR CONSULTING SERVICES  
Consultant and Rate Schedule**

| Consultant Representative's Name     | Title                | Effective Start Date | Expected End Date |
|--------------------------------------|----------------------|----------------------|-------------------|
| Hildi Inc. Actuaries and Consultants | Consulting Actuaries | TBD                  | TBD               |

**Base Fees**

The approximate budget for Hildi Inc. consulting services is as follows:

- GASB 67&68 Actuarial Valuation (Base Year): \$2,100
- GASB 67&68 Actuarial Valuation (Projection Year): \$1,000

These Base Actuarial Fees include the following:

- An Actuarial Report including all information required by GASB Statement 67&68 for the Relief Association pension plan. Hildi Inc. will provide an electronic copy.
- Availability via conference call to discuss the results and answer questions.
- Teleconferencing with the actuaries on pending or anticipated issues which may affect the actuarial valuation/report. If any work is needed based on one of the outcomes of a teleconference, a fee will be agreed upon before any work is initiated.
- Periodic memos and telephone calls to provide updates on developments that may affect future actuarial reports.

The term of the Agreement for Consulting Services is for the January 1, 2015 GASB 67&68 actuarial valuation and a roll-forward valuation for the following year. The Base Year valuation can be used for the plan (Relief Association) disclosure cycle ending December 31, 2014 and the plan sponsor (city) disclosure cycle ending December 31, 2015. The Projection Year report can be used for the Relief Association disclosure cycle ending December 31, 2015 and the City disclosure cycle ending December 31, 2016.

All quotes assume the plan provisions and assumptions remain unchanged from the last actuarial valuation (if applicable). Additional charges may occur if there is out of scope work due to inaccurate or insufficient data provided by the Company, changes in funding or investment policy, changes to plan provisions, or proportionate share calculations.

**SERVICES OR REQUIREMENTS:**

The Agreement for Consulting Services is dated March 29, 2016.

**Company: Maple Plain**

**Consultant: Hildi Inc.**

\_\_\_\_\_  
(Authorized Signature)

\_\_\_\_\_  
(Authorized Signature)

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Date)

(Please Note: A Signature is required on both page 5 and page 6. Thank you.)



Specializing in Actuarial Retirement Plan Services

March 29, 2016

ACTUARIAL SERVICES  
GASB STATEMENT 67 & 68  
Maple Plain

**Hildi Incorporated**

11800 Singletree Lane, Suite 305  
Minneapolis, MN 55344

**P** 952.934.5554

**F** 952.934.3027

**E** [mike.born@hildiinc.com](mailto:mike.born@hildiinc.com)

[www.hildiinc.com](http://www.hildiinc.com)

**Primary Contact: Mike Born, FSA**



*Specializing in Actuarial Retirement Plan Services*

March 29, 2016

Ms. Tessia Melvin  
City Administrator  
City of Maple Plain  
5050 Independence Street  
Maple Plain, MN 55359

Dear Tessia and the City of Maple Plain:

Thank you for the opportunity to work with you on Actuarial Services for the Maple Plain. We look forward to developing a valued business partnership with you on the subject of Pension Accounting under GASB Statement No. 67 & 68 for your Fire Department Relief Association pension plan. The enclosed booklet will cover the scope of services and highlight the strengths of the actuarial firm, Hildi Incorporated.

### **Qualified Actuaries**

First and foremost, we would like to stress that your business is important to Hildi Incorporated. The history of our firm is spelled out in the “About Hildi Incorporated” section of this proposal. The consultants at Hildi Incorporated are seasoned actuarial consultants specializing in the health and welfare and pension fields. All actuaries who will be working on your account are credentialed actuaries – either Fellows of the Society of Actuaries (FSA) or Associates of the Society of Actuaries (ASA.) Becoming an FSA or ASA entails years of studying and exam taking while competing for passing marks against other top candidates throughout the country. Other practicing actuaries have never completed the entire course of actuarial study, but all actuaries at Hildi Inc. have. Please see our Biographies and Resumes included in the Appendix section.

### **Experienced Actuaries and Responsive Service**

Second, at Hildi Incorporated, we monitor our workflow and capacity levels in order to be the most responsive to the client projects that we take on. Hildi Incorporated has made the commitment to specialize in pension actuarial work under GASB Statements 67 and 68. The consultants at Hildi Incorporated have worked with public pensions all over the country and with corporate pension plans since the early 1990s under ASC 715-60.



*Specializing in Actuarial Retirement Plan Services*

**Consistency**

At Hildi Incorporated, we have the distinct advantage of being able to provide our clients with a consistent actuarial team from one year to the next. We are committed to our profession and our firm. Therefore, you will not have to worry about your investment in our firm, as our knowledge of the Maple Plain's Fire Relief benefits and pension strategies will be consistently applied.

Thank you again for this opportunity. Please call with any questions that you may have. We look forward to working with you.

Sincerely,

A handwritten signature in black ink that reads "Michael J. Born". The signature is written in a cursive, flowing style.

Michael J. Born, FSA  
Consulting Actuary

# Contents

|  |    |
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## **About Hildi Incorporated**

Thank you for taking the time to learn more about Hildi Incorporated.

At Hildi Incorporated, our goal is to be your valued, trusted consulting partner in the world of actuarial retirement plan and Other Post-Employment benefit services.

Hildi Incorporated believes in providing the highest quality consulting along with the most competitive fees in the marketplace. Customer service and satisfaction is our most important goal.

Hildi Incorporated was established by in October of 2004 as a Midwestern actuarial consulting firm. The structure for Hildi Incorporated is an S-Corporation in Minnesota. State and Federal Tax ID numbers can be provided on request. Hildi Incorporated has no parent or subsidiary organizations.

The name “Hildi” has meaning in Norse mythology and is the founder’s nickname. The Hildi Inc. logo (the item that looks somewhat like a check mark or a music note) is the symbol from the founder’s ancestral family farm in Selbu, Norway.

Hildi Incorporated consists of benefits consultants and actuaries who have many years of real world experience and are recognized leaders in their fields. Please see the section on the Actuarial Consultants at Hildi Incorporated, along with our attached biographies and resumes in the Appendix.

# Hildi Incorporated Qualifications and Experience

## Professional Experience Highlights with a *sampling* of Current Clients

### Counties and many Cities in Minnesota

- Actuarial Valuations and Plan Design work for Other Post Employment benefits under GASB Statements 43 and 45.

### School Districts in the Midwest

- Actuarial Valuations and Plan Design work for Other Post Employment benefits under GASB Statements 43, 45 and 16.

### Public Pension Plans (Police and Fire Funds)

- Actuarial Valuations and Plan Design work for Pensions under GASB Statements 25 and 27/GASB 67 and 68.

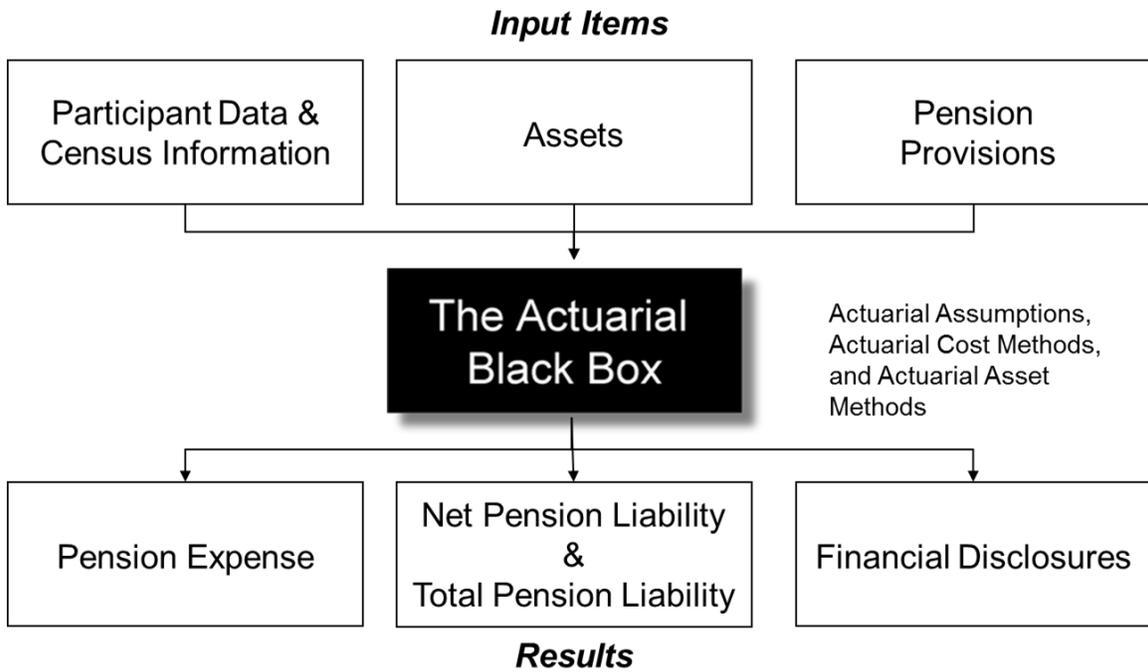
### Corporate Clients (Current Client – **15,000+ employees**)

- Total actuarial consulting relationship with projects covering everything from Actuarial Valuations for two defined benefit plans to all the FAS No. 87, 88, and 132 accounting requirements.
- Actuarial Valuations on all post retirement medical, dental, and life plans including all accounting work under FAS No. 106.
- Additional work performed on non-qualified retirement plans and asset/liability modeling projections.

# The Actuarial Valuation Process

This exhibit shows the GASB 67 & 68 process. Once you provide us with the Input Items, noted below, then we can complete the actuarial calculations and prepare your results in our actuarial report.

## Actuarial Valuation



### Actuarial Assumptions

The actuary and client jointly select a proposed set of *actuarial assumptions* to be used in the valuation. Hildi Inc. discusses the proposed assumptions with our clients at an early stage in the project; not all actuaries will do this. We welcome the client's input in the selection process, and it's important to remember that the earlier a client questions an assumption, the less work it is for the actuary to make the required changes to the valuation.

# Sample Data Request

**Data format:** Preferred delivery by computer CD, disk, or email.  
Data in Excel spreadsheets is preferred. Key punching by Hildi Inc. of scanned information will result in additional data processing time.

## **General List of items needed to perform a GASB 67/68 Actuarial Valuation**

- Plan Bylaws
- Employee/Participant Data
- Plan Asset information
- Plan Audit and State Filing Information (optional)

## **Plan Provisions/Benefits Information**

Please include the most recent plan bylaws. Highlight any recent changes that have occurred and summarize any anticipated upcoming changes.

## **Employee/Participant Data**

Please include the following information as of January 1, 2015 for:

### Active Participants

- Personal Identification Number (SSN or Employee ID)
- Name
- Gender
- Date of Birth (MMDDYYYY)
- Date of Hire (MMDDYYYY) (including any pre-calculated service fields)
- Years of Pension Service
- Current Pension Benefit Level
- Most current annual salary information

### Deferred Pension Participants and Beneficiaries

- Personal Identification Number (SSN or Employee ID)
- Name
- Gender
- Date of Birth (MMDDYYYY)
- Date of Hire (MMDDYYYY)
- Date of Separation (MMDDYYYY)
- Years of Service
- Pension Benefit Level
- Increases in Pension Benefit Since Separation (if applicable)
- Accrued Pension Amount as of January 1, 2015

Retired Participants and Beneficiaries (if any participants receiving monthly benefits)

- Personal Identification Number (SSN or Employee ID)
- Name
- Marital Status, if relevant
- Gender
- Date of Birth (MMDDYYYY)
- Date of Hire (MMDDYYYY)
- Date of Retirement (MMDDYYYY)
- Spouse Date of Birth (MMDDYYYY)
- Pension Benefit Amount
- Form of Pension Payment (e.g. Single Life Annuity)

You may provide census data in an Excel version of the Form SC template. If you provide the data in this format, please make sure the data is current as of January 1, 2015. Please note that annual salary is not provided on this form; you may provide that data separately.

Alternatively, you may use the Excel template that has been attached to this request. Please provide one row of data, with all of the above information, for each participant/spouse.

**Actuarial Assumptions**

As an aid in setting assumptions for this study, please send any available information by employee group or in total that you may have on the following:

- Retirement experience – at what ages are participants retiring?
- Withdrawal or turnover – when do participants leave the employer?
- Salary increases – what is the history and what is expected for increases?

**Asset Information**

Please include the following information:

- Special Fund trust statements as of January 1, 2015
- A reconciliation of assets for the prior year:
  - December 31, 2013 special fund balance
    - Benefits paid to plan participants
    - Expenses paid from special fund
    - + State contributions to special fund
    - + Municipal contributions to special fund
    - +/- Investment return
  - December 31, 2014 special fund balance
- If the above reconciliation is not available, please provide sufficient statements and other information necessary to compile it.
- A description of the plan's funding and investment policies

If the Form RF is available for the current year, we can rely on that information. Otherwise, we can compile it through the plan's investment statements for the year.

**Other Requested Information (if available)**

- Most recent available SC and RF forms filed with the Minnesota Office of the State Auditor
- Most recent available relief association pension plan audit

## Fee Proposal and Timeline

GASB Statement No. 67 indicates that the actuarial valuation date must be no more than 24 months prior to each measurement date. As such, we anticipate that a full actuarial valuation will be required every two years. In the years where a full actuarial valuation is not required, financial reporting can be based on a projection of the most recent actuarial valuation.

Upon receipt of all data needed for the project (see the Sample Data Request), the actuarial valuation results can be prepared **within six to eight weeks**. Any additional information requested (for example, changes in plan design, actuarial cost projections) could possibly extend this timeline. However, we try to be flexible when working with upcoming audit deadlines. If you need your report by a particular date, we will do our best to work with you on a schedule that meets your needs.

### GASB 67 & 68 Key Dates

GASB 67 applies to accounting for pension plans. Any financial reporting done for the pension plan (Relief Association) should be prepared in accordance with GASB 67 and is effective for the fiscal year ending December 31, 2014. GASB 68 applies to accounting for pension plan sponsors (municipalities). Any financial reporting done for the pension plan sponsor (the City) should be prepared in accordance with GASB 68 and is effective for the fiscal year ending December 31, 2015.

The valuation date for this actuarial study will be January 1, 2015. All data collected should be as of January 1, 2015 or for the fiscal year ending on December 31, 2014. The study may be used to prepare financial disclosures for the Relief Association (under GASB 67) for the fiscal year ending December 31, 2014 and for the City (under GASB 68) for the fiscal year ending December 31, 2015.

### Basic Actuarial Valuation Fees for GASB Statement No. 67 & 68

| Service Date          | Basic Fee  |
|-----------------------|--|
| Summer or Fall 2015   | \$2,100, as a year in which a full actuarial valuation is required under GASB 67&68                    |
| Spring or Summer 2016 | \$1,000, presuming this is a year in which a full actuarial valuation is not required under GASB 67&68 |
| Spring or Summer 2017 | \$2,100, as a year in which a full actuarial valuation is required under GASB 67&68                    |
| Spring or Summer 2018 | \$1,000, presuming this is a year in which a full actuarial valuation is not required under GASB 67&68 |

## Fee Proposal *continued*

These Basic Actuarial Fees include the following:

- Teleconferencing with the actuaries on pending or anticipated issues which may affect the actuarial valuation/report. If any work is needed based on one of the outcomes of a teleconference, a fee will be agreed upon before any work is initiated.
- Availability via conference call to discuss the results and answer questions.
- An Actuarial Report including all information required by GASB Statements 67 and 68. Hildi Inc. will provide an electronic copy.
- Periodic memos and telephone calls to provide updates on developments that may affect future actuarial reports.

The Basic Actuarial Fees are also based on the receipt of clean participant data in the format requested from the Hildi Inc. data request packet.

### Fees for Additional Actuarial Services

| Description                       | Fee  |
|-----------------------------------|--|
| Auditor Requests                  | Based on Hourly Rates                          |
| Attendance at Additional Meetings | Based on Hourly Rates                          |
| Contract Proposals                | To be agreed upon after determination of scope |

### Hourly Rates for Additional Services

| Description                                     | Hourly Rate   |
|---|---------------|
| Strategic Actuarial Consulting and Meeting time | \$275         |
| Actuarial Calculations                          | \$100 - \$250 |
| Data and Administrative work                    | \$100 – \$200 |

Travel and lodging expenses are not included in the basic fee and will be invoiced separately, if requested.

## References

Available upon request.

## What distinguishes Hildi Inc. from other actuarial firms?

- The lead GASB Actuaries at Hildi Inc. are all Fellows of the Society of Actuaries – FSAs
- We specialize in GASB Actuarial Services
- Network of colleagues including legal, trust, and financial services
- Consistency in actuaries and the team for you from one year to the next
- Competitive fees
- Other ancillary, useful material included in our actuarial reports – not just the “bare bones” results
- Thorough review of plan provisions and actuarial assumptions with the client, and
- Thorough explanation of the actuarial report and results.

## What are the clients of Hildi Inc. saying?

- **“An actuary with a *heart!*”**
- **“You are not *typical* actuaries.”**
- **“Thank you for the exhibits that you put together – we love it!”**
- **“Thank you for working hard to meet our deadlines.”**
- **“Thank you for your prompt attention to my request.”**
- **“Your fees are fair and continue to be. We are not getting *nicked and dimed* for every request that we make.”**

## **The Hildi Inc. Actuarial Team**

### **Jill M. Urdahl, FSA, EA, MAAA**

Jill is a Fellow of the Society of Actuaries, Enrolled Actuary, and a Member of the American Academy of Actuaries. Over the past 24 years, Jill has been a retirement actuary and consultant. She has worked with all sized employers, both public and private, to develop their retirement and OPEB strategies. Specific areas of focus include plan design, funding and financing, and administration services. In addition, Jill has experience with present value calculations for marital dissolutions.

Jill worked for two international consulting firms for over 14 years in various capacities, including principal actuary, managing supervisor, region recruiting lead, and Society of Actuaries exam committee member.

Jill has been a featured speaker on GASB 45 at several conferences across the country.

### **Anthony L. Urdahl, FSA, EA, MAAA, MSPA**

Tony is a Fellow of the Society of Actuaries, an Enrolled Actuary, a Member of the American Academy of Actuaries and a member of ASPPA. He has over 25 years experience working with all aspects of defined benefit pension plans.

Prior to joining Hildi Inc., Tony worked at three large actuarial consulting firms on cash balance and traditional pension plans of all sizes. He was the Senior Resource Actuary in the Minneapolis office of a large actuarial consulting firm and was responsible for technical issues related to defined benefit plans. Tony has extensive actuarial expertise in administration, design, funding, accounting and discrimination testing of cash balance and other defined benefit plans. He also has experience with OPEB benefit valuations. Tony attends annual national meetings to keep current on the latest design and technical issues related to self employed individuals, small business owners and corporations of all sizes.

## **Michael J. Born, FSA, EA, CFA, MAAA**

Mike is a Fellow of the Society of Actuaries, an Enrolled Actuary, and a Member of the American Academy of Actuaries. Mike is also a CFA Charterholder.

Mike has worked with the retirement and OPEB plans offered by large for-profit and not-for-profit corporations. He has extensive experience with the actuarial valuation of pension and retiree health and welfare programs for private employers. Mike has been a featured speaker on the topic of GASB 67 & 68 implementation for Minnesota Relief Association Pension Plans.

Mike was an actuarial consultant and investment consultant at an international consulting firm for 12 years prior to joining Hildi Inc. in 2013. Mike was responsible for assisting his clients with actuarial valuations, plan design, plan administration, risk management, and investment strategy & implementation.

## **Catherine A. Erpelding, ASA, EA, MAAA**

Cathy is an Associate of the Society of Actuaries, an Enrolled Actuary, and a Member of the American Academy of Actuaries.

Cathy joined Hildi Inc. in 2007. Her primary experience has been working with large and small corporations with pension and OPEB benefit valuations. Cathy has extensive actuarial expertise in administration, design, funding, accounting and discrimination testing of defined benefit plans.

Cathy worked for a large international consulting firm for 13 years in various capacities, including senior associate actuary, managing supervisor, retirement systems specialist, and recruiting specialist.

Cathy has over 19 years of experience working with all aspects of defined benefit pension plans.

## **Gretchen Faul, ASA, EA, MAAA**

Gretchen is an Associate of the Society of Actuaries, an Enrolled Actuary, and a member of the American Academy of Actuaries.

Gretchen joined Hildi Inc. in 2008. Her primary experience has been working with large and small corporations with pension and OPEB benefit valuations. Gretchen also has extensive actuarial expertise in pension administration and discrimination testing of defined benefit plans.

Before joining Hildi Inc., Gretchen was an actuarial consultant at two international consulting firms.

Gretchen has over 24 years of experience working with all aspects of defined benefit pension plans.

## **Todd Chrun, EA**

Todd is an Enrolled Actuary and is currently taking exams to attain actuarial fellowship.

Todd joined Hildi Inc. in 2010. Prior to 2010, Todd was an actuarial associate at a large actuarial consulting firm in Minneapolis. His primary experience has been working with large and small corporations with pension and OPEB benefit valuations. Todd also has actuarial expertise in pension administration and discrimination testing of defined benefit plans.

Todd has 5 years of experience working with defined benefit pension plans and post retirement medical plans.

## **Ruth Cunningham**

Ruth is an actuarial analyst working with GASB reporting and data analysis.

Ruth joined Hildi Inc. in 2007. Her primary experience is in working with GASB 45, 16, and 27 reporting for public entities. She has extensive experience in the information requirements and data analysis for these valuations.

Ruth has a Fellow Life Management Institute (FLMI) designation and nine years of experience in various capacities in the group health insurance division at a large insurance company including benefit description, underwriting, group medical claims, and examiner training.



Agenda Information Memorandum  
May 9, 2016 - Maple Plain City Council

**8. NEW BUSINESS**

- C. Approval of Resolution Providing the Sale of General Obligation Improvement Bonds**
- D. Resolution Authorizing the City to Enter into a Credit Enhancement Program Agreement with the Minnesota Public Facilities Authority: Resolution 16-0509-01**

**ACTION TO BE CONSIDERED**

To approve the Resolution Providing the Sale of General Obligation Improvement Bonds, Series 2014A: 14-0428-01 and to authorize the City to enter into a Credit Enhancement Program Agreement with the Minnesota Public Facilities Authority: 14-0428-02.

**ATTACHMENTS**

See prepared report by Ehlers.



**EHLERS**  
LEADERS IN PUBLIC FINANCE

May 9, 2016

## **OPTION 1: Pre-Sale Report for**

City of Maple Plain, Minnesota

\$1,145,000 General Obligation Improvement Bonds,  
Series 2016A



**Prepared by:**

Todd Hagen, CIPMA  
VP/Senior Municipal Advisor

And

Rebecca Kurtz, CIPMA  
VP/Senior Municipal Advisor



## Executive Summary of Proposed Debt

|                           |   |
|---------------------------|---|
| Proposed Issue:           | \$1,145,000 General Obligation Improvement Bonds, Series 2016A  |
| Purposes:                 | <p>The proposed issue includes financing for the following purposes:</p> <p>To finance the construction of the Budd Avenue Street and Utility Improvements in the City.</p> <ul style="list-style-type: none"> <li>• <b>Sanitary Sewer.</b> Debt service will be paid from special assessments and property taxes to be cancelled each year with available sanitary sewer revenues.</li> <li>• <b>Storm Sewer.</b> Debt service will be paid from special assessments and property taxes to be cancelled each year with available storm sewer revenues.</li> <li>• <b>Streets.</b> Debt service will be paid from special assessments and property taxes.</li> <li>• <b>Water Main.</b> Debt service will be paid from special assessments and property taxes to be cancelled each year with available water revenues.</li> </ul> |
| Authority:                | <p>The Bonds are being issued pursuant to Minnesota Statutes, Chapters:</p> <ul style="list-style-type: none"> <li>• 429</li> <li>• 475</li> </ul> <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>The Bonds will be general obligations of the City for which its full faith, credit and taxing powers are pledged.</p>  |
| Term/Call Feature:        | <p>The Bonds are being issued for a 20 year term. Principal on the Bonds will be due on February 1 in the years 2018 through 2037. Interest is payable every six months beginning February 1, 2017.</p> <p>The Bonds maturing on and after February 1, 2026 will be subject to prepayment at the discretion of the City on February 1, 2025 or any date thereafter.</p>   |
| Bank Qualification:       | <p>Because the City is expecting to issue no more than \$10,000,000 in tax exempt debt during the calendar year, the City will be able to designate the Bonds as "bank qualified" obligations.</p> <p>Bank qualified status broadens the market for the Bonds, which can result in lower interest rates.</p>  |
| State Credit Enhancement: | <p>City bond issues for water, sanitary sewer and storm water facilities are now authorized to receive credit enhancement from the State. Under current bond</p>  |



|                                  |   |
|----------------------------------|---|
|                                  | <p>ratings, the state credit enhancement would bring a Standard &amp; Poor's "AA+" rating or a Moody's "Aa2" because the State guarantees the debt service payments on the Bonds. Currently, state credit enhancement provides a significant interest cost savings, to lower or non-rated cities/counties.</p> <p>To qualify for the credit enhancement, a City must submit an application and \$500 fee to the State. There will also be a credit rating fee that is lower than the standard fee to either rating agency. Ehlers will take care of the application to the State on your behalf.</p>  |
| <p>Rating:</p>                   | <p>Under current bond ratings, the state credit enhancement would bring a Standard &amp; Poor's "AA+" rating or a Moody's "Aa2" rating.</p> <p>The City's most recent bond issues were rated "AA" by Standard &amp; Poor's. 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 improvement bonds as a suitable financing option for the following reasons:</p> <ul style="list-style-type: none"> <li>• The City's policy and past practice has been to finance municipal projects like this with this type of debt issue.</li> <li>• This is a cost-effective option among the limited other options available to finance this type of project.</li> <li>• General obligation bonds provide the lowest possible interest cost.</li> </ul>  |
| <p>Method of Sale/Placement:</p> | <p>In order to obtain the lowest interest cost to the City, we will competitively bid the purchase of the Bonds from local and national underwriters/banks.</p> <p>We have included an allowance for discount bidding equal to 1.20% of the principal amount 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 lower your borrowing amount.</p> <p><b>Premium Bids:</b> Under current market conditions, most 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."</p> <p>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 the</p> |



|                          |  |
|--------------------------|--|
|                          | <p>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 premium to reduce the size of the issue. The adjustments may slightly change the true interest cost of the original bid, either up or down.</p>  |
| Review of Existing Debt: | <p>We have reviewed all outstanding indebtedness for the City and find that there are no 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>  |
| Continuing Disclosure:   | <p>Because the City has less 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 its Audited Financial Statements 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).</p> <p>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>   |
| Arbitrage Monitoring:    | <p>Because the Bonds are tax-exempt securities/tax credit securities, 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.</p> <p>We recommend that you regularly monitor compliance with these rules and/or retain the services of a qualified firm to assist you.</p> |
| Risk Factors:            | <p><b>Special Assessments:</b> We have not assumed any pre-paid special assessments and we have assumed that assessments are levied as projected. If the City receives a significant amount of pre-paid assessments or does not levy the assessments, it may need to increase the levy portion of the debt service to make up for lower interest earnings than the expected assessment interest rate.</p> <p><b>GO Pledge:</b> Because the Bonds will be general obligations of the City for which its full faith, credit and taxing powers are pledged, if the annual tax levy collected is not sufficient to pay the debt service payments, other City funds will need to be used.</p>   |
| Other Service Providers: | <p>This debt issuance will require the engagement of other public finance service providers. This section identifies those other service providers, so Ehlers can</p>  |



|                      |  |
|----------------------|--|
|                      | <p>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, so their 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><b>Bond Attorney:</b> Eckberg Lammers<br/> <b>Paying Agent:</b> Bond Trust Services<br/> <b>Rating Agency:</b> Standard &amp; Poor's</p> |
| Investment Earnings: | <p>In order to more efficiently segregate funds for this project and maximize interest earnings we recommend using either your local banks or Ehlers Investment Partners, a subsidiary of Ehlers, to assist with the investment of bond proceeds until they are needed to pay project costs.</p>   |
| Summary:             | <p>The decisions to be made by the Council are as follows:</p> <ul style="list-style-type: none"> <li>• Accept or modify the finance assumptions described in this report.</li> <li>• Adopt the resolution attached to this report.</li> </ul>   |

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:                 | May 9, 2016          |
| Distribute Official Statement:                   | Week of May 23, 2016 |
| Conference with Rating Agency:                   | Week of May 30, 2016 |
| City Council Meeting to Award Sale of the Bonds: | June 13, 2016        |
| Estimated Closing Date:                          | July 15, 2016        |

### Attachments

Sources and Uses of Funds  
Proposed Debt Service Schedule  
Bond Buyer Index  
Resolution Authorizing Ehlers to Proceed with Bond Sale  
Credit Enhancement Resolution

### Ehlers Contacts

|                         |                |                |
|-------------------------|----------------|----------------|
| Municipal Advisors:     | Todd Hagen     | (651) 697-8508 |
|                         | Rebecca Kurtz  | (651) 697-8516 |
| Disclosure Coordinator: | Wendy Lundberg | (651) 697-8540 |
| Financial Analyst:      | Alicia Gage    | (651) 697-8551 |

The Official Statement for this financing will be mailed to the City Council at their home address or e-mailed for review prior to the sale date.



# City of Maple Plain, Minnesota

\$1,145,000 General Obligation Improvement Bonds, Series 2016A

Issue Summary

Assumes Current Market BQ AA+ Credit Enhanced Rates plus 25bps

## Total Issue Sources And Uses

Dated 07/15/2016 | Delivered 07/15/2016

|                                       | Sanitary<br>Sewer   | Water Main          | Storm<br>Sewer      | Streets             | Street<br>Lighting | Issue<br>Summary      |
|---------------------------------------|---------------------|---------------------|---------------------|---------------------|--------------------|-----------------------|
| <b>Sources Of Funds</b>               |                     |                     |                     |                     |                    |                       |
| Par Amount of Bonds                   | \$120,000.00        | \$175,000.00        | \$130,000.00        | \$720,000.00        | -                  | \$1,145,000.00        |
| Planned Issuer Equity contribution    | -                   | -                   | -                   | -                   | 66,000.00          | 66,000.00             |
| <b>Total Sources</b>                  | <b>\$120,000.00</b> | <b>\$175,000.00</b> | <b>\$130,000.00</b> | <b>\$720,000.00</b> | <b>\$66,000.00</b> | <b>\$1,211,000.00</b> |
| <b>Uses Of Funds</b>                  |                     |                     |                     |                     |                    |                       |
| Total Underwriter's Discount (1.200%) | 1,440.00            | 2,100.00            | 1,560.00            | 8,640.00            | -                  | 13,740.00             |
| Costs of Issuance                     | 3,772.93            | 5,502.18            | 4,087.34            | 22,637.55           | -                  | 36,000.00             |
| Deposit to Project Construction Fund  | 114,100.00          | 163,900.00          | 125,100.00          | 691,100.00          | 66,000.00          | 1,160,200.00          |
| Rounding Amount                       | 687.07              | 3,497.82            | (747.34)            | (2,377.55)          | -                  | 1,060.00              |
| <b>Total Uses</b>                     | <b>\$120,000.00</b> | <b>\$175,000.00</b> | <b>\$130,000.00</b> | <b>\$720,000.00</b> | <b>\$66,000.00</b> | <b>\$1,211,000.00</b> |

# City of Maple Plain, Minnesota

\$1,145,000 General Obligation Improvement Bonds, Series 2016A

Issue Summary

Assumes Current Market BQ AA+ Credit Enhanced Rates plus 25bps

## Debt Service Schedule

| Date         | Principal             | Coupon   | Interest            | Total P+I             | 105% of Total         | Assessments         | Sanitary Sewer Rev  | Water Main Rev      | Storm Sewer Rev     | Levy/(Surplus)      |
|--------------|-----------------------|----------|---------------------|-----------------------|-----------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| 02/01/2017   | -                     | -        | 13,134.72           | 13,134.72             | 13,791.46             | -                   | 1,472.04            | 2,126.60            | 1,619.25            | 8,573.58            |
| 02/01/2018   | 45,000.00             | 0.950%   | 24,125.00           | 69,125.00             | 72,581.25             | 29,487.88           | 4,863.32            | 4,649.12            | 4,876.16            | 28,704.78           |
| 02/01/2019   | 45,000.00             | 1.050%   | 23,697.50           | 68,697.50             | 72,132.38             | 29,487.88           | 4,813.45            | 4,599.25            | 4,826.28            | 28,405.53           |
| 02/01/2020   | 45,000.00             | 1.200%   | 23,225.00           | 68,225.00             | 71,636.25             | 29,487.88           | 4,758.33            | 4,544.12            | 4,771.16            | 28,074.77           |
| 02/01/2021   | 45,000.00             | 1.300%   | 22,685.00           | 67,685.00             | 71,069.25             | 29,487.87           | 4,695.32            | 4,481.13            | 4,708.15            | 27,696.79           |
| 02/01/2022   | 45,000.00             | 1.400%   | 22,100.00           | 67,100.00             | 70,455.00             | 29,487.89           | 4,627.07            | 4,412.87            | 4,639.91            | 27,287.27           |
| 02/01/2023   | 55,000.00             | 1.500%   | 21,470.00           | 76,470.00             | 80,293.50             | 29,487.90           | 4,553.57            | 9,589.36            | 4,566.41            | 32,096.27           |
| 02/01/2024   | 55,000.00             | 1.600%   | 20,645.00           | 75,645.00             | 79,427.25             | 29,487.90           | 4,474.82            | 9,431.86            | 4,487.66            | 31,545.02           |
| 02/01/2025   | 55,000.00             | 1.750%   | 19,765.00           | 74,765.00             | 78,503.25             | 29,487.88           | 4,390.82            | 9,263.87            | 4,403.67            | 30,957.02           |
| 02/01/2026   | 55,000.00             | 1.850%   | 18,802.50           | 73,802.50             | 77,492.63             | 29,487.89           | 4,298.94            | 9,080.11            | 4,311.78            | 30,313.91           |
| 02/01/2027   | 55,000.00             | 1.950%   | 17,785.00           | 72,785.00             | 76,424.25             | 29,487.90           | 4,201.82            | 8,885.86            | 4,214.65            | 29,634.03           |
| 02/01/2028   | 55,000.00             | 2.050%   | 16,712.50           | 71,712.50             | 75,298.13             | 29,487.89           | 4,099.45            | 8,681.11            | 4,112.28            | 28,917.40           |
| 02/01/2029   | 55,000.00             | 2.250%   | 15,585.00           | 70,585.00             | 74,114.25             | 29,487.91           | 3,991.81            | 8,465.87            | 4,004.65            | 28,164.02           |
| 02/01/2030   | 55,000.00             | 2.350%   | 14,347.50           | 69,347.50             | 72,814.88             | 29,487.87           | 3,873.70            | 8,229.63            | 3,886.53            | 27,337.15           |
| 02/01/2031   | 60,000.00             | 2.450%   | 13,055.00           | 73,055.00             | 76,707.75             | 29,487.86           | 3,750.32            | 7,982.87            | 3,763.17            | 31,723.54           |
| 02/01/2032   | 65,000.00             | 2.550%   | 11,585.00           | 76,585.00             | 80,414.25             | 29,487.88           | 3,621.70            | 7,725.63            | 8,884.53            | 30,694.52           |
| 02/01/2033   | 65,000.00             | 2.600%   | 9,927.50            | 74,927.50             | 78,673.88             | 29,487.90           | 3,487.82            | 7,457.86            | 8,616.78            | 29,623.52           |
| 02/01/2034   | 70,000.00             | 2.700%   | 8,237.50            | 78,237.50             | 82,149.38             | 29,487.89           | 8,601.31            | 7,184.87            | 8,343.77            | 28,531.54           |
| 02/01/2035   | 70,000.00             | 2.800%   | 6,347.50            | 76,347.50             | 80,164.88             | 29,487.87           | 8,317.83            | 6,901.37            | 8,060.28            | 27,397.52           |
| 02/01/2036   | 75,000.00             | 2.900%   | 4,387.50            | 79,387.50             | 83,356.88             | 29,487.89           | 8,023.81            | 6,607.36            | 7,766.29            | 31,471.53           |
| 02/01/2037   | 75,000.00             | 2.950%   | 2,212.50            | 77,212.50             | 81,073.13             | 29,487.87           | 7,719.32            | 6,302.87            | 7,461.79            | 30,101.28           |
| <b>Total</b> | <b>\$1,145,000.00</b> | <b>-</b> | <b>\$329,832.22</b> | <b>\$1,474,832.22</b> | <b>\$1,548,573.83</b> | <b>\$589,757.70</b> | <b>\$102,636.54</b> | <b>\$146,603.58</b> | <b>\$112,325.10</b> | <b>\$597,250.91</b> |

## Significant Dates

|                   |           |
|-------------------|-----------|
| Dated             | 7/15/2016 |
| First Coupon Date | 2/01/2017 |

## Yield Statistics

|                                   |              |
|-----------------------------------|--------------|
| Bond Year Dollars                 | \$13,708.39  |
| Average Life                      | 11.972 Years |
| Average Coupon                    | 2.4060612%   |
| Net Interest Cost (NIC)           | 2.5062918%   |
| True Interest Cost (TIC)          | 2.4977723%   |
| Bond Yield for Arbitrage Purposes | 2.3789013%   |
| All Inclusive Cost (AIC)          | 2.8188595%   |

# City of Maple Plain, Minnesota

\$120,000 General Obligation Improvement Bonds, Series 2016A

Sanitary Sewer

Assumes Current Market BQ AA+ Credit Enhanced Rates plus 25bps

## Debt Service Schedule

| Date         | Principal           | Coupon   | Interest           | Total P+I           | 105% of<br>Total    | Sanitary Sewer<br>Assessments | Sanitary Sewer<br>Rev |
|--------------|---------------------|----------|--------------------|---------------------|---------------------|-------------------------------|-----------------------|
| 02/01/2017   | -                   | -        | 1,401.94           | 1,401.94            | 1,472.04            | -                             | 1,472.04              |
| 02/01/2018   | 5,000.00            | 0.950%   | 2,575.00           | 7,575.00            | 7,953.75            | 3,090.43                      | 4,863.32              |
| 02/01/2019   | 5,000.00            | 1.050%   | 2,527.50           | 7,527.50            | 7,903.88            | 3,090.43                      | 4,813.45              |
| 02/01/2020   | 5,000.00            | 1.200%   | 2,475.00           | 7,475.00            | 7,848.75            | 3,090.42                      | 4,758.33              |
| 02/01/2021   | 5,000.00            | 1.300%   | 2,415.00           | 7,415.00            | 7,785.75            | 3,090.43                      | 4,695.32              |
| 02/01/2022   | 5,000.00            | 1.400%   | 2,350.00           | 7,350.00            | 7,717.50            | 3,090.43                      | 4,627.07              |
| 02/01/2023   | 5,000.00            | 1.500%   | 2,280.00           | 7,280.00            | 7,644.00            | 3,090.43                      | 4,553.57              |
| 02/01/2024   | 5,000.00            | 1.600%   | 2,205.00           | 7,205.00            | 7,565.25            | 3,090.43                      | 4,474.82              |
| 02/01/2025   | 5,000.00            | 1.750%   | 2,125.00           | 7,125.00            | 7,481.25            | 3,090.43                      | 4,390.82              |
| 02/01/2026   | 5,000.00            | 1.850%   | 2,037.50           | 7,037.50            | 7,389.38            | 3,090.44                      | 4,298.94              |
| 02/01/2027   | 5,000.00            | 1.950%   | 1,945.00           | 6,945.00            | 7,292.25            | 3,090.43                      | 4,201.82              |
| 02/01/2028   | 5,000.00            | 2.050%   | 1,847.50           | 6,847.50            | 7,189.88            | 3,090.43                      | 4,099.45              |
| 02/01/2029   | 5,000.00            | 2.250%   | 1,745.00           | 6,745.00            | 7,082.25            | 3,090.44                      | 3,991.81              |
| 02/01/2030   | 5,000.00            | 2.350%   | 1,632.50           | 6,632.50            | 6,964.13            | 3,090.43                      | 3,873.70              |
| 02/01/2031   | 5,000.00            | 2.450%   | 1,515.00           | 6,515.00            | 6,840.75            | 3,090.43                      | 3,750.32              |
| 02/01/2032   | 5,000.00            | 2.550%   | 1,392.50           | 6,392.50            | 6,712.13            | 3,090.43                      | 3,621.70              |
| 02/01/2033   | 5,000.00            | 2.600%   | 1,265.00           | 6,265.00            | 6,578.25            | 3,090.43                      | 3,487.82              |
| 02/01/2034   | 10,000.00           | 2.700%   | 1,135.00           | 11,135.00           | 11,691.75           | 3,090.44                      | 8,601.31              |
| 02/01/2035   | 10,000.00           | 2.800%   | 865.00             | 10,865.00           | 11,408.25           | 3,090.42                      | 8,317.83              |
| 02/01/2036   | 10,000.00           | 2.900%   | 585.00             | 10,585.00           | 11,114.25           | 3,090.44                      | 8,023.81              |
| 02/01/2037   | 10,000.00           | 2.950%   | 295.00             | 10,295.00           | 10,809.75           | 3,090.43                      | 7,719.32              |
| <b>Total</b> | <b>\$120,000.00</b> | <b>-</b> | <b>\$36,614.44</b> | <b>\$156,614.44</b> | <b>\$164,445.16</b> | <b>\$61,808.62</b>            | <b>\$102,636.54</b>   |

## Significant Dates

|                   |           |
|-------------------|-----------|
| Dated             | 7/15/2016 |
| First Coupon Date | 2/01/2017 |

## Yield Statistics

|                                   |              |
|-----------------------------------|--------------|
| Bond Year Dollars                 | \$1,485.33   |
| Average Life                      | 12.378 Years |
| Average Coupon                    | 2.4650655%   |
| Net Interest Cost (NIC)           | 2.5620135%   |
| True Interest Cost (TIC)          | 2.5526519%   |
| Bond Yield for Arbitrage Purposes | 2.3789013%   |
| All Inclusive Cost (AIC)          | 2.8666433%   |

# City of Maple Plain, Minnesota

\$175,000 General Obligation Improvement Bonds, Series 2016A

Water Main

Assumes Current Market BQ AA+ Credit Enhanced Rates plus 25bps

## Debt Service Schedule

| Date         | Principal           | Coupon   | Interest           | Total P+I           | 105% of<br>Total    | Assessments        | Water Main<br>Rev   |
|--------------|---------------------|----------|--------------------|---------------------|---------------------|--------------------|---------------------|
| 02/01/2017   | -                   | -        | 2,025.33           | 2,025.33            | 2,126.60            | -                  | 2,126.60            |
| 02/01/2018   | 5,000.00            | 0.950%   | 3,720.00           | 8,720.00            | 9,156.00            | 4,506.88           | 4,649.12            |
| 02/01/2019   | 5,000.00            | 1.050%   | 3,672.50           | 8,672.50            | 9,106.13            | 4,506.88           | 4,599.25            |
| 02/01/2020   | 5,000.00            | 1.200%   | 3,620.00           | 8,620.00            | 9,051.00            | 4,506.88           | 4,544.12            |
| 02/01/2021   | 5,000.00            | 1.300%   | 3,560.00           | 8,560.00            | 8,988.00            | 4,506.87           | 4,481.13            |
| 02/01/2022   | 5,000.00            | 1.400%   | 3,495.00           | 8,495.00            | 8,919.75            | 4,506.88           | 4,412.87            |
| 02/01/2023   | 10,000.00           | 1.500%   | 3,425.00           | 13,425.00           | 14,096.25           | 4,506.89           | 9,589.36            |
| 02/01/2024   | 10,000.00           | 1.600%   | 3,275.00           | 13,275.00           | 13,938.75           | 4,506.89           | 9,431.86            |
| 02/01/2025   | 10,000.00           | 1.750%   | 3,115.00           | 13,115.00           | 13,770.75           | 4,506.88           | 9,263.87            |
| 02/01/2026   | 10,000.00           | 1.850%   | 2,940.00           | 12,940.00           | 13,587.00           | 4,506.89           | 9,080.11            |
| 02/01/2027   | 10,000.00           | 1.950%   | 2,755.00           | 12,755.00           | 13,392.75           | 4,506.89           | 8,885.86            |
| 02/01/2028   | 10,000.00           | 2.050%   | 2,560.00           | 12,560.00           | 13,188.00           | 4,506.89           | 8,681.11            |
| 02/01/2029   | 10,000.00           | 2.250%   | 2,355.00           | 12,355.00           | 12,972.75           | 4,506.88           | 8,465.87            |
| 02/01/2030   | 10,000.00           | 2.350%   | 2,130.00           | 12,130.00           | 12,736.50           | 4,506.87           | 8,229.63            |
| 02/01/2031   | 10,000.00           | 2.450%   | 1,895.00           | 11,895.00           | 12,489.75           | 4,506.88           | 7,982.87            |
| 02/01/2032   | 10,000.00           | 2.550%   | 1,650.00           | 11,650.00           | 12,232.50           | 4,506.87           | 7,725.63            |
| 02/01/2033   | 10,000.00           | 2.600%   | 1,395.00           | 11,395.00           | 11,964.75           | 4,506.89           | 7,457.86            |
| 02/01/2034   | 10,000.00           | 2.700%   | 1,135.00           | 11,135.00           | 11,691.75           | 4,506.88           | 7,184.87            |
| 02/01/2035   | 10,000.00           | 2.800%   | 865.00             | 10,865.00           | 11,408.25           | 4,506.88           | 6,901.37            |
| 02/01/2036   | 10,000.00           | 2.900%   | 585.00             | 10,585.00           | 11,114.25           | 4,506.89           | 6,607.36            |
| 02/01/2037   | 10,000.00           | 2.950%   | 295.00             | 10,295.00           | 10,809.75           | 4,506.88           | 6,302.87            |
| <b>Total</b> | <b>\$175,000.00</b> | <b>-</b> | <b>\$50,467.83</b> | <b>\$225,467.83</b> | <b>\$236,741.22</b> | <b>\$90,137.64</b> | <b>\$146,603.58</b> |

## Significant Dates

|                   |           |
|-------------------|-----------|
| Dated             | 7/15/2016 |
| First Coupon Date | 2/01/2017 |

## Yield Statistics

|                                   |              |
|-----------------------------------|--------------|
| Bond Year Dollars                 | \$2,120.28   |
| Average Life                      | 12.116 Years |
| Average Coupon                    | 2.3802461%   |
| Net Interest Cost (NIC)           | 2.4792898%   |
| True Interest Cost (TIC)          | 2.4725123%   |
| Bond Yield for Arbitrage Purposes | 2.3789013%   |
| All Inclusive Cost (AIC)          | 2.7883050%   |

# City of Maple Plain, Minnesota

\$130,000 General Obligation Improvement Bonds, Series 2016A

Storm Sewer

Assumes Current Market BQ AA+ Credit Enhanced Rates plus 25bps

## Debt Service Schedule

| Date         | Principal           | Coupon   | Interest           | Total P+I           | 105% of Total       | Assessments        | Storm Sewer Rev     |
|--------------|---------------------|----------|--------------------|---------------------|---------------------|--------------------|---------------------|
| 02/01/2017   | -                   | -        | 1,542.14           | 1,542.14            | 1,619.25            | -                  | 1,619.25            |
| 02/01/2018   | 5,000.00            | 0.950%   | 2,832.50           | 7,832.50            | 8,224.13            | 3,347.97           | 4,876.16            |
| 02/01/2019   | 5,000.00            | 1.050%   | 2,785.00           | 7,785.00            | 8,174.25            | 3,347.97           | 4,826.28            |
| 02/01/2020   | 5,000.00            | 1.200%   | 2,732.50           | 7,732.50            | 8,119.13            | 3,347.97           | 4,771.16            |
| 02/01/2021   | 5,000.00            | 1.300%   | 2,672.50           | 7,672.50            | 8,056.13            | 3,347.98           | 4,708.15            |
| 02/01/2022   | 5,000.00            | 1.400%   | 2,607.50           | 7,607.50            | 7,987.88            | 3,347.97           | 4,639.91            |
| 02/01/2023   | 5,000.00            | 1.500%   | 2,537.50           | 7,537.50            | 7,914.38            | 3,347.97           | 4,566.41            |
| 02/01/2024   | 5,000.00            | 1.600%   | 2,462.50           | 7,462.50            | 7,835.63            | 3,347.97           | 4,487.66            |
| 02/01/2025   | 5,000.00            | 1.750%   | 2,382.50           | 7,382.50            | 7,751.63            | 3,347.96           | 4,403.67            |
| 02/01/2026   | 5,000.00            | 1.850%   | 2,295.00           | 7,295.00            | 7,659.75            | 3,347.97           | 4,311.78            |
| 02/01/2027   | 5,000.00            | 1.950%   | 2,202.50           | 7,202.50            | 7,562.63            | 3,347.98           | 4,214.65            |
| 02/01/2028   | 5,000.00            | 2.050%   | 2,105.00           | 7,105.00            | 7,460.25            | 3,347.97           | 4,112.28            |
| 02/01/2029   | 5,000.00            | 2.250%   | 2,002.50           | 7,002.50            | 7,352.63            | 3,347.98           | 4,004.65            |
| 02/01/2030   | 5,000.00            | 2.350%   | 1,890.00           | 6,890.00            | 7,234.50            | 3,347.97           | 3,886.53            |
| 02/01/2031   | 5,000.00            | 2.450%   | 1,772.50           | 6,772.50            | 7,111.13            | 3,347.96           | 3,763.17            |
| 02/01/2032   | 10,000.00           | 2.550%   | 1,650.00           | 11,650.00           | 12,232.50           | 3,347.97           | 8,884.53            |
| 02/01/2033   | 10,000.00           | 2.600%   | 1,395.00           | 11,395.00           | 11,964.75           | 3,347.97           | 8,616.78            |
| 02/01/2034   | 10,000.00           | 2.700%   | 1,135.00           | 11,135.00           | 11,691.75           | 3,347.98           | 8,343.77            |
| 02/01/2035   | 10,000.00           | 2.800%   | 865.00             | 10,865.00           | 11,408.25           | 3,347.97           | 8,060.28            |
| 02/01/2036   | 10,000.00           | 2.900%   | 585.00             | 10,585.00           | 11,114.25           | 3,347.96           | 7,766.29            |
| 02/01/2037   | 10,000.00           | 2.950%   | 295.00             | 10,295.00           | 10,809.75           | 3,347.96           | 7,461.79            |
| <b>Total</b> | <b>\$130,000.00</b> | <b>-</b> | <b>\$40,747.14</b> | <b>\$170,747.14</b> | <b>\$179,284.50</b> | <b>\$66,959.40</b> | <b>\$112,325.10</b> |

## Significant Dates

|                   |           |
|-------------------|-----------|
| Dated             | 7/15/2016 |
| First Coupon Date | 2/01/2017 |

## Yield Statistics

|                                   |              |
|-----------------------------------|--------------|
| Bond Year Dollars                 | \$1,645.78   |
| Average Life                      | 12.660 Years |
| Average Coupon                    | 2.4758592%   |
| Net Interest Cost (NIC)           | 2.5706472%   |
| True Interest Cost (TIC)          | 2.5636910%   |
| Bond Yield for Arbitrage Purposes | 2.3789013%   |
| All Inclusive Cost (AIC)          | 2.8714300%   |

# City of Maple Plain, Minnesota

## \$720,000 General Obligation Improvement Bonds, Series 2016A

Streets

Assumes Current Market BQ AA+ Credit Enhanced Rates plus 25bps

### Debt Service Schedule

| Date         | Principal           | Coupon   | Interest            | Total P+I           | 105% of<br>Total    | Assessments         | Levy/(Surplus)      |
|--------------|---------------------|----------|---------------------|---------------------|---------------------|---------------------|---------------------|
| 02/01/2017   | -                   | -        | 8,165.31            | 8,165.31            | 8,573.58            | -                   | 8,573.58            |
| 02/01/2018   | 30,000.00           | 0.950%   | 14,997.50           | 44,997.50           | 47,247.38           | 18,542.60           | 28,704.78           |
| 02/01/2019   | 30,000.00           | 1.050%   | 14,712.50           | 44,712.50           | 46,948.13           | 18,542.60           | 28,405.53           |
| 02/01/2020   | 30,000.00           | 1.200%   | 14,397.50           | 44,397.50           | 46,617.38           | 18,542.61           | 28,074.77           |
| 02/01/2021   | 30,000.00           | 1.300%   | 14,037.50           | 44,037.50           | 46,239.38           | 18,542.59           | 27,696.79           |
| 02/01/2022   | 30,000.00           | 1.400%   | 13,647.50           | 43,647.50           | 45,829.88           | 18,542.61           | 27,287.27           |
| 02/01/2023   | 35,000.00           | 1.500%   | 13,227.50           | 48,227.50           | 50,638.88           | 18,542.61           | 32,096.27           |
| 02/01/2024   | 35,000.00           | 1.600%   | 12,702.50           | 47,702.50           | 50,087.63           | 18,542.61           | 31,545.02           |
| 02/01/2025   | 35,000.00           | 1.750%   | 12,142.50           | 47,142.50           | 49,499.63           | 18,542.61           | 30,957.02           |
| 02/01/2026   | 35,000.00           | 1.850%   | 11,530.00           | 46,530.00           | 48,856.50           | 18,542.59           | 30,313.91           |
| 02/01/2027   | 35,000.00           | 1.950%   | 10,882.50           | 45,882.50           | 48,176.63           | 18,542.60           | 29,634.03           |
| 02/01/2028   | 35,000.00           | 2.050%   | 10,200.00           | 45,200.00           | 47,460.00           | 18,542.60           | 28,917.40           |
| 02/01/2029   | 35,000.00           | 2.250%   | 9,482.50            | 44,482.50           | 46,706.63           | 18,542.61           | 28,164.02           |
| 02/01/2030   | 35,000.00           | 2.350%   | 8,695.00            | 43,695.00           | 45,879.75           | 18,542.60           | 27,337.15           |
| 02/01/2031   | 40,000.00           | 2.450%   | 7,872.50            | 47,872.50           | 50,266.13           | 18,542.59           | 31,723.54           |
| 02/01/2032   | 40,000.00           | 2.550%   | 6,892.50            | 46,892.50           | 49,237.13           | 18,542.61           | 30,694.52           |
| 02/01/2033   | 40,000.00           | 2.600%   | 5,872.50            | 45,872.50           | 48,166.13           | 18,542.61           | 29,623.52           |
| 02/01/2034   | 40,000.00           | 2.700%   | 4,832.50            | 44,832.50           | 47,074.13           | 18,542.59           | 28,531.54           |
| 02/01/2035   | 40,000.00           | 2.800%   | 3,752.50            | 43,752.50           | 45,940.13           | 18,542.60           | 27,397.53           |
| 02/01/2036   | 45,000.00           | 2.900%   | 2,632.50            | 47,632.50           | 50,014.13           | 18,542.60           | 31,471.53           |
| 02/01/2037   | 45,000.00           | 2.950%   | 1,327.50            | 46,327.50           | 48,643.88           | 18,542.60           | 30,101.28           |
| <b>Total</b> | <b>\$720,000.00</b> | <b>-</b> | <b>\$202,002.81</b> | <b>\$922,002.81</b> | <b>\$968,102.95</b> | <b>\$370,852.04</b> | <b>\$597,250.91</b> |

### Significant Dates

|                   |           |
|-------------------|-----------|
| Dated             | 7/15/2016 |
| First Coupon Date | 2/01/2017 |

### Yield Statistics

|                                   |              |
|-----------------------------------|--------------|
| Bond Year Dollars                 | \$8,457.00   |
| Average Life                      | 11.746 Years |
| Average Coupon                    | 2.3885871%   |
| Net Interest Cost (NIC)           | 2.4907510%   |
| True Interest Cost (TIC)          | 2.4818633%   |
| Bond Yield for Arbitrage Purposes | 2.3789013%   |
| All Inclusive Cost (AIC)          | 2.8081095%   |

# City of Maple Plain, Minnesota

## \$400,750 General Obligation Improvement Bonds, Series 2016A

### Issue Summary - Assessments

1.50% over TIC , Equal P&I, 35% Assessed (Bond Par Amount)

### Assessments

| Date         | Principal           | Coupon   | Interest            | Total P+I           |
|--------------|---------------------|----------|---------------------|---------------------|
| 12/31/2017   | 13,457.88           | 4.000%   | 16,030.00           | 29,487.88           |
| 12/31/2018   | 13,996.20           | 4.000%   | 15,491.68           | 29,487.88           |
| 12/31/2019   | 14,556.04           | 4.000%   | 14,931.84           | 29,487.88           |
| 12/31/2020   | 15,138.29           | 4.000%   | 14,349.58           | 29,487.87           |
| 12/31/2021   | 15,743.83           | 4.000%   | 13,744.06           | 29,487.89           |
| 12/31/2022   | 16,373.58           | 4.000%   | 13,114.32           | 29,487.90           |
| 12/31/2023   | 17,028.52           | 4.000%   | 12,459.38           | 29,487.90           |
| 12/31/2024   | 17,709.66           | 4.000%   | 11,778.22           | 29,487.88           |
| 12/31/2025   | 18,418.05           | 4.000%   | 11,069.84           | 29,487.89           |
| 12/31/2026   | 19,154.78           | 4.000%   | 10,333.12           | 29,487.90           |
| 12/31/2027   | 19,920.97           | 4.000%   | 9,566.92            | 29,487.89           |
| 12/31/2028   | 20,717.81           | 4.000%   | 8,770.10            | 29,487.91           |
| 12/31/2029   | 21,546.51           | 4.000%   | 7,941.36            | 29,487.87           |
| 12/31/2030   | 22,408.36           | 4.000%   | 7,079.50            | 29,487.86           |
| 12/31/2031   | 23,304.70           | 4.000%   | 6,183.18            | 29,487.88           |
| 12/31/2032   | 24,236.90           | 4.000%   | 5,251.00            | 29,487.90           |
| 12/31/2033   | 25,206.37           | 4.000%   | 4,281.52            | 29,487.89           |
| 12/31/2034   | 26,214.61           | 4.000%   | 3,273.26            | 29,487.87           |
| 12/31/2035   | 27,263.21           | 4.000%   | 2,224.68            | 29,487.89           |
| 12/31/2036   | 28,353.73           | 4.000%   | 1,134.14            | 29,487.87           |
| <b>Total</b> | <b>\$400,750.00</b> | <b>-</b> | <b>\$189,007.70</b> | <b>\$589,757.70</b> |

### Significant Dates

|                    |            |
|--------------------|------------|
| Filing Date        | 1/01/2017  |
| First Payment Date | 12/31/2017 |

# City of Maple Plain, Minnesota

\$42,000 General Obligation Improvement Bonds, Series 2016A

Sanitary Sewer - Assessments

1.50% over TIC , Equal P&I, 35% Assessed (Bond Par Amount)

## Assessments

| Date         | Principal          | Coupon   | Interest           | Total P+I          |
|--------------|--------------------|----------|--------------------|--------------------|
| 12/31/2017   | 1,410.43           | 4.000%   | 1,680.00           | 3,090.43           |
| 12/31/2018   | 1,466.85           | 4.000%   | 1,623.58           | 3,090.43           |
| 12/31/2019   | 1,525.52           | 4.000%   | 1,564.90           | 3,090.42           |
| 12/31/2020   | 1,586.55           | 4.000%   | 1,503.88           | 3,090.43           |
| 12/31/2021   | 1,650.01           | 4.000%   | 1,440.42           | 3,090.43           |
| 12/31/2022   | 1,716.01           | 4.000%   | 1,374.42           | 3,090.43           |
| 12/31/2023   | 1,784.65           | 4.000%   | 1,305.78           | 3,090.43           |
| 12/31/2024   | 1,856.03           | 4.000%   | 1,234.40           | 3,090.43           |
| 12/31/2025   | 1,930.28           | 4.000%   | 1,160.16           | 3,090.44           |
| 12/31/2026   | 2,007.49           | 4.000%   | 1,082.94           | 3,090.43           |
| 12/31/2027   | 2,087.79           | 4.000%   | 1,002.64           | 3,090.43           |
| 12/31/2028   | 2,171.30           | 4.000%   | 919.14             | 3,090.44           |
| 12/31/2029   | 2,258.15           | 4.000%   | 832.28             | 3,090.43           |
| 12/31/2030   | 2,348.47           | 4.000%   | 741.96             | 3,090.43           |
| 12/31/2031   | 2,442.41           | 4.000%   | 648.02             | 3,090.43           |
| 12/31/2032   | 2,540.11           | 4.000%   | 550.32             | 3,090.43           |
| 12/31/2033   | 2,641.72           | 4.000%   | 448.72             | 3,090.44           |
| 12/31/2034   | 2,747.38           | 4.000%   | 343.04             | 3,090.42           |
| 12/31/2035   | 2,857.28           | 4.000%   | 233.16             | 3,090.44           |
| 12/31/2036   | 2,971.57           | 4.000%   | 118.86             | 3,090.43           |
| <b>Total</b> | <b>\$42,000.00</b> | <b>-</b> | <b>\$19,808.62</b> | <b>\$61,808.62</b> |

## Significant Dates

|                    |            |
|--------------------|------------|
| Filing Date        | 1/01/2017  |
| First Payment Date | 12/31/2017 |

# City of Maple Plain, Minnesota

\$61,250 General Obligation Improvement Bonds, Series 2016A

Water Main - Assessments

1.50% over TIC , Equal P&I, 35% Assessed (Bond Par Amount)

## Assessments

| Date         | Principal          | Coupon   | Interest           | Total P+I          |
|--------------|--------------------|----------|--------------------|--------------------|
| 12/31/2017   | 2,056.88           | 4.000%   | 2,450.00           | 4,506.88           |
| 12/31/2018   | 2,139.16           | 4.000%   | 2,367.72           | 4,506.88           |
| 12/31/2019   | 2,224.72           | 4.000%   | 2,282.16           | 4,506.88           |
| 12/31/2020   | 2,313.71           | 4.000%   | 2,193.16           | 4,506.87           |
| 12/31/2021   | 2,406.26           | 4.000%   | 2,100.62           | 4,506.88           |
| 12/31/2022   | 2,502.51           | 4.000%   | 2,004.38           | 4,506.89           |
| 12/31/2023   | 2,602.61           | 4.000%   | 1,904.28           | 4,506.89           |
| 12/31/2024   | 2,706.72           | 4.000%   | 1,800.16           | 4,506.88           |
| 12/31/2025   | 2,814.99           | 4.000%   | 1,691.90           | 4,506.89           |
| 12/31/2026   | 2,927.59           | 4.000%   | 1,579.30           | 4,506.89           |
| 12/31/2027   | 3,044.69           | 4.000%   | 1,462.20           | 4,506.89           |
| 12/31/2028   | 3,166.48           | 4.000%   | 1,340.40           | 4,506.88           |
| 12/31/2029   | 3,293.13           | 4.000%   | 1,213.74           | 4,506.87           |
| 12/31/2030   | 3,424.86           | 4.000%   | 1,082.02           | 4,506.88           |
| 12/31/2031   | 3,561.85           | 4.000%   | 945.02             | 4,506.87           |
| 12/31/2032   | 3,704.33           | 4.000%   | 802.56             | 4,506.89           |
| 12/31/2033   | 3,852.50           | 4.000%   | 654.38             | 4,506.88           |
| 12/31/2034   | 4,006.60           | 4.000%   | 500.28             | 4,506.88           |
| 12/31/2035   | 4,166.87           | 4.000%   | 340.02             | 4,506.89           |
| 12/31/2036   | 4,333.54           | 4.000%   | 173.34             | 4,506.88           |
| <b>Total</b> | <b>\$61,250.00</b> | <b>-</b> | <b>\$28,887.64</b> | <b>\$90,137.64</b> |

## Significant Dates

|                    |            |
|--------------------|------------|
| Filing Date        | 1/01/2017  |
| First Payment Date | 12/31/2017 |

# City of Maple Plain, Minnesota

\$45,500 General Obligation Improvement Bonds, Series 2016A

Storm Sewer - Assessments

1.50% over TIC , Equal P&I, 35% Assessed (Bond Par Amount)

## Assessments

| Date         | Principal          | Coupon   | Interest           | Total P+I          |
|--------------|--------------------|----------|--------------------|--------------------|
| 12/31/2017   | 1,527.97           | 4.000%   | 1,820.00           | 3,347.97           |
| 12/31/2018   | 1,589.09           | 4.000%   | 1,758.88           | 3,347.97           |
| 12/31/2019   | 1,652.65           | 4.000%   | 1,695.32           | 3,347.97           |
| 12/31/2020   | 1,718.76           | 4.000%   | 1,629.22           | 3,347.98           |
| 12/31/2021   | 1,787.51           | 4.000%   | 1,560.46           | 3,347.97           |
| 12/31/2022   | 1,859.01           | 4.000%   | 1,488.96           | 3,347.97           |
| 12/31/2023   | 1,933.37           | 4.000%   | 1,414.60           | 3,347.97           |
| 12/31/2024   | 2,010.70           | 4.000%   | 1,337.26           | 3,347.96           |
| 12/31/2025   | 2,091.13           | 4.000%   | 1,256.84           | 3,347.97           |
| 12/31/2026   | 2,174.78           | 4.000%   | 1,173.20           | 3,347.98           |
| 12/31/2027   | 2,261.77           | 4.000%   | 1,086.20           | 3,347.97           |
| 12/31/2028   | 2,352.24           | 4.000%   | 995.74             | 3,347.98           |
| 12/31/2029   | 2,446.33           | 4.000%   | 901.64             | 3,347.97           |
| 12/31/2030   | 2,544.18           | 4.000%   | 803.78             | 3,347.96           |
| 12/31/2031   | 2,645.95           | 4.000%   | 702.02             | 3,347.97           |
| 12/31/2032   | 2,751.79           | 4.000%   | 596.18             | 3,347.97           |
| 12/31/2033   | 2,861.86           | 4.000%   | 486.12             | 3,347.98           |
| 12/31/2034   | 2,976.33           | 4.000%   | 371.64             | 3,347.97           |
| 12/31/2035   | 3,095.38           | 4.000%   | 252.58             | 3,347.96           |
| 12/31/2036   | 3,219.20           | 4.000%   | 128.76             | 3,347.96           |
| <b>Total</b> | <b>\$45,500.00</b> | <b>-</b> | <b>\$21,459.40</b> | <b>\$66,959.40</b> |

## Significant Dates

|                    |            |
|--------------------|------------|
| Filing Date        | 1/01/2017  |
| First Payment Date | 12/31/2017 |

# City of Maple Plain, Minnesota

\$252,000 General Obligation Improvement Bonds, Series 2016A

Streets - Assessments

1.50% over TIC , Equal P&I, 35% Assessed (Bond Par Amount)

## Assessments

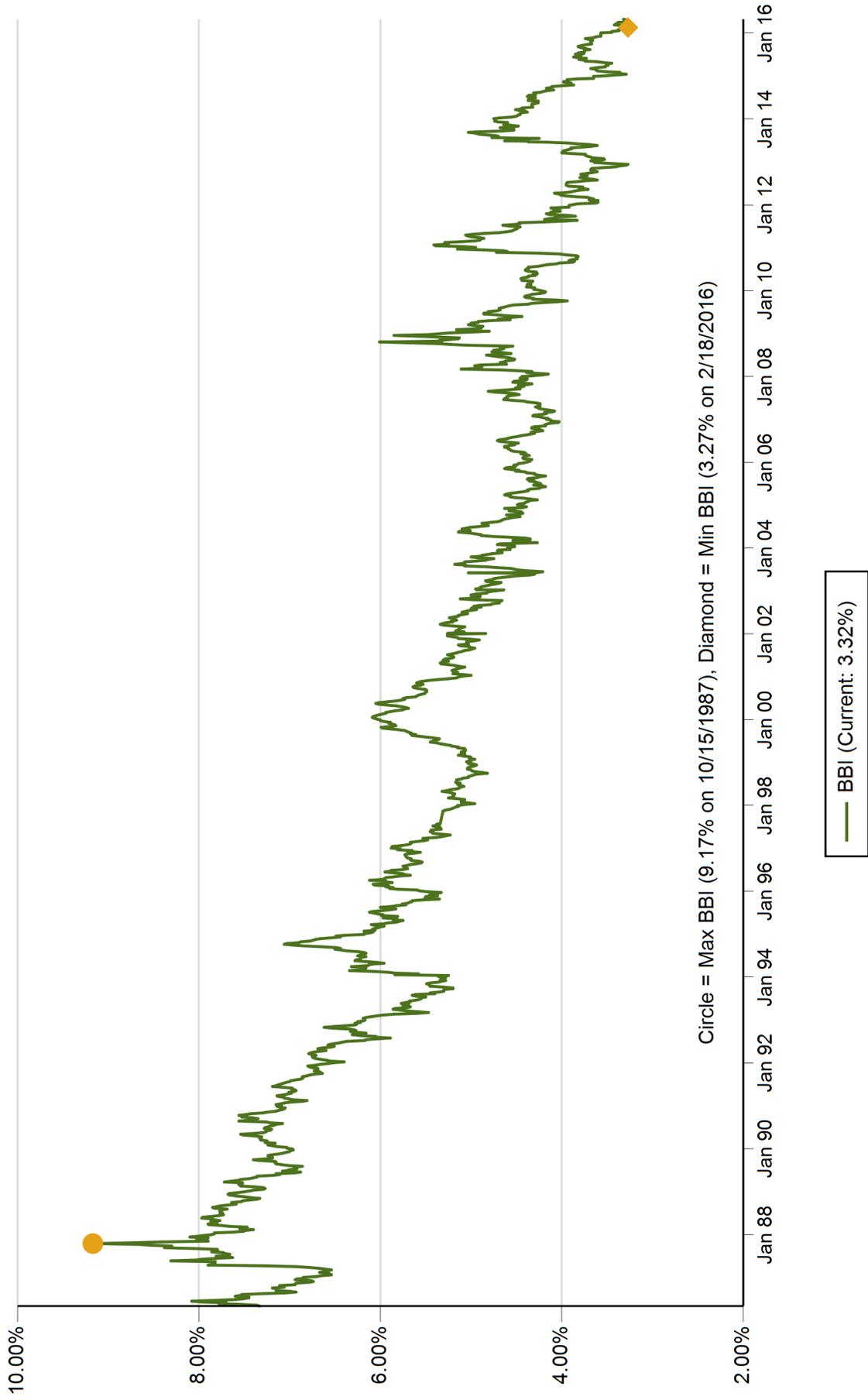
| Date         | Principal           | Coupon   | Interest            | Total P+I           |
|--------------|---------------------|----------|---------------------|---------------------|
| 12/31/2017   | 8,462.60            | 4.000%   | 10,080.00           | 18,542.60           |
| 12/31/2018   | 8,801.10            | 4.000%   | 9,741.50            | 18,542.60           |
| 12/31/2019   | 9,153.15            | 4.000%   | 9,389.46            | 18,542.61           |
| 12/31/2020   | 9,519.27            | 4.000%   | 9,023.32            | 18,542.59           |
| 12/31/2021   | 9,900.05            | 4.000%   | 8,642.56            | 18,542.61           |
| 12/31/2022   | 10,296.05           | 4.000%   | 8,246.56            | 18,542.61           |
| 12/31/2023   | 10,707.89           | 4.000%   | 7,834.72            | 18,542.61           |
| 12/31/2024   | 11,136.21           | 4.000%   | 7,406.40            | 18,542.61           |
| 12/31/2025   | 11,581.65           | 4.000%   | 6,960.94            | 18,542.59           |
| 12/31/2026   | 12,044.92           | 4.000%   | 6,497.68            | 18,542.60           |
| 12/31/2027   | 12,526.72           | 4.000%   | 6,015.88            | 18,542.60           |
| 12/31/2028   | 13,027.79           | 4.000%   | 5,514.82            | 18,542.61           |
| 12/31/2029   | 13,548.90           | 4.000%   | 4,993.70            | 18,542.60           |
| 12/31/2030   | 14,090.85           | 4.000%   | 4,451.74            | 18,542.59           |
| 12/31/2031   | 14,654.49           | 4.000%   | 3,888.12            | 18,542.61           |
| 12/31/2032   | 15,240.67           | 4.000%   | 3,301.94            | 18,542.61           |
| 12/31/2033   | 15,850.29           | 4.000%   | 2,692.30            | 18,542.59           |
| 12/31/2034   | 16,484.30           | 4.000%   | 2,058.30            | 18,542.60           |
| 12/31/2035   | 17,143.68           | 4.000%   | 1,398.92            | 18,542.60           |
| 12/31/2036   | 17,829.42           | 4.000%   | 713.18              | 18,542.60           |
| <b>Total</b> | <b>\$252,000.00</b> | <b>-</b> | <b>\$118,852.04</b> | <b>\$370,852.04</b> |

## Significant Dates

|                    |            |
|--------------------|------------|
| Filing Date        | 1/01/2017  |
| First Payment Date | 12/31/2017 |

# 30 YEAR TREND IN MUNICIPAL BOND INDICES

## Weekly Rates April, 1986 - April, 2016



The Bond Buyer "20 Bond Index" (BBI) shows average yields on a group of municipal bonds that mature in 20 years and have an average rating equivalent to Moody's Aa2 and S&P's AA.

Source: The Bond Buyer



**EHLERS**  
LEADERS IN PUBLIC FINANCE

Resolution No. \_\_\_\_\_

Council Member \_\_\_\_\_ introduced the following resolution and moved its adoption:

**Resolution Providing for the Sale of  
\$1,145,000 General Obligation Improvement Bonds, Series 2016A**

- A. WHEREAS, the City Council of the City of Maple Plain, Minnesota has heretofore determined that it is necessary and expedient to issue the City's \$1,145,000 General Obligation Improvement Bonds, Series 2016A (the "Bonds"), to finance the construction of the Budd Avenue Street and Utility Improvements 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 Maple Plain, 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 6:30 p.m. on June 13, 2016, 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 9<sup>th</sup> day of May, 2016.

\_\_\_\_\_  
City Administrator

Resolution No. \_\_\_\_\_

Council Member \_\_\_\_\_ introduced the following resolution and moved its adoption:

**Resolution Authorizing the City to Enter into a Credit Enhancement Program Agreement with the Minnesota Public Facilities Authority**

- A. WHEREAS, the City Council of the City of Maple Plain, Minnesota (the "City") proposes to issue its General Obligation Improvement Bonds (the "Bonds"), the proceeds of which will be used to finance the costs of construction, improvement or rehabilitation of water, sanitary sewer, and storm sewer facilities; and
- B. WHEREAS, the City Council hereby determines it is in the best interests of the City to apply to the Minnesota Public Facilities Authority (the "Authority") for credit enhancement of the Bonds;

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

- 1. Approval of the Authority's Credit Enhancement Program Agreement. The Authority's Credit Enhancement Program Agreement (the "Agreement") is hereby approved, the same being before the City Council and made a part of this resolution by reference.
- 2. Authorization to Sign Agreement and Related Forms. The Mayor and the City Administrator are authorized to sign the Agreement on the City's behalf and to execute any other related forms prescribed by the Authority with respect to the Agreement.
- 3. Agreement to Comply with Minnesota Statutes, Section 446A.086. The City is entering into the Agreement with the Authority pursuant to Minnesota Statutes, Section 446A.086 (the "Act") and the City hereby agrees to comply with and be bound by the provisions of the Act.
- 4. Submission of the Agreement. The Mayor and City Administrator are hereby authorized to submit, on the City's behalf, the Agreement to the Authority, together with the nonrefundable application fee in the amount of \$500.

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

and the following voted against the same:

Whereupon said resolution was declared duly passed and adopted.

Dated this 9<sup>th</sup> day of May, 2016.

\_\_\_\_\_  
City Administrator

Resolution No. \_\_\_\_\_

Council Member \_\_\_\_\_ introduced the following resolution and moved its adoption:

**OPTION 1: Resolution Providing for the Sale of  
\$1,145,000 General Obligation Improvement Bonds, Series 2016A**

- A. WHEREAS, the City Council of the City of Maple Plain, Minnesota has heretofore determined that it is necessary and expedient to issue the City's \$1,145,000 General Obligation Improvement Bonds, Series 2016A (the "Bonds"), to finance the construction of the Budd Avenue Street and Utility Improvements 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 Maple Plain, 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 6:30 p.m. on June 13, 2016, 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 9<sup>th</sup> day of May, 2016.

\_\_\_\_\_  
City Administrator

Resolution No. \_\_\_\_\_

Council Member \_\_\_\_\_ introduced the following resolution and moved its adoption:

**Resolution Authorizing the City to Enter into a Credit Enhancement Program Agreement with the Minnesota Public Facilities Authority**

- A. WHEREAS, the City Council of the City of Maple Plain, Minnesota (the "City") proposes to issue its General Obligation Improvement Bonds (the "Bonds"), the proceeds of which will be used to finance the costs of construction, improvement or rehabilitation of water, sanitary sewer, and storm sewer facilities; and
- B. WHEREAS, the City Council hereby determines it is in the best interests of the City to apply to the Minnesota Public Facilities Authority (the "Authority") for credit enhancement of the Bonds;

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

- 1. Approval of the Authority's Credit Enhancement Program Agreement. The Authority's Credit Enhancement Program Agreement (the "Agreement") is hereby approved, the same being before the City Council and made a part of this resolution by reference.
- 2. Authorization to Sign Agreement and Related Forms. The Mayor and the City Administrator are authorized to sign the Agreement on the City's behalf and to execute any other related forms prescribed by the Authority with respect to the Agreement.
- 3. Agreement to Comply with Minnesota Statutes, Section 446A.086. The City is entering into the Agreement with the Authority pursuant to Minnesota Statutes, Section 446A.086 (the "Act") and the City hereby agrees to comply with and be bound by the provisions of the Act.
- 4. Submission of the Agreement. The Mayor and City Administrator are hereby authorized to submit, on the City's behalf, the Agreement to the Authority, together with the nonrefundable application fee in the amount of \$500.

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

and the following voted against the same:

Whereupon said resolution was declared duly passed and adopted.

Dated this 9<sup>th</sup> day of May, 2016.

\_\_\_\_\_  
City Administrator



**EHLERS**  
LEADERS IN PUBLIC FINANCE

May 9, 2016

## **OPTION 2: Pre-Sale Report for**

City of Maple Plain, Minnesota

\$1,705,000 General Obligation Improvement and Water  
Revenue Bonds, Series 2016A



**Prepared by:**

Todd Hagen, CIPMA  
VP/Senior Municipal Advisor

And

Rebecca Kurtz, CIPMA  
VP/Senior Municipal Advisor



## Executive Summary of Proposed Debt

|                    |   |
|--------------------|---|
| Proposed Issue:    | \$1,705,000 General Obligation Improvement and Water Revenue Bonds, Series 2016A  |
| Purposes:          | <p>The proposed issue includes financing for the following purposes:</p> <ol style="list-style-type: none"> <li>1. To finance the construction of the Budd Avenue Street and Utility Improvements in the City. <ul style="list-style-type: none"> <li>• <b>Sanitary Sewer.</b> Debt service will be paid from special assessments and property taxes to be cancelled each year with available sanitary sewer revenues.</li> <li>• <b>Storm Sewer.</b> Debt service will be paid from special assessments and property taxes to be cancelled each year with available storm sewer revenues.</li> <li>• <b>Streets.</b> Debt service will be paid from special assessments and property taxes.</li> <li>• <b>Water Main.</b> Debt service will be paid from special assessments and property taxes to be cancelled each year with available water revenues.</li> </ul> </li> <li>2. To finance the construction of a new Well #4 in the City. <p style="text-align: center;">Debt service will be paid from water revenues.</p> </li> </ol> |
| Authority:         | <p>The Bonds are being issued pursuant to Minnesota Statutes, Chapters:</p> <ul style="list-style-type: none"> <li>• 429</li> <li>• 444</li> <li>• 475</li> </ul> <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/or 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>  |
| Term/Call Feature: | <p>The Bonds are being issued for a 20 year term. Principal on the Bonds will be due on February 1 in the years 2018 through 2037. Interest is payable every six months beginning February 1, 2017.</p> <p>The Bonds maturing on and after February 1, 2026 will be subject to prepayment at the discretion of the City on February 1, 2025 or any date thereafter.</p>   |



|   |  |
|---|--|
| <p><b>Bank Qualification:</b></p>       | <p>Because the City is expecting to issue no more than \$10,000,000 in tax exempt debt during the calendar year, the City will be able to designate the Bonds as “bank qualified” obligations.</p> <p>Bank qualified status broadens the market for the Bonds, which can result in lower interest rates.</p>   |
| <p><b>State Credit Enhancement:</b></p> | <p>City bond issues for water, sanitary sewer and storm water facilities are now authorized to receive credit enhancement from the State. Under current bond ratings, the state credit enhancement would bring a Standard &amp; Poor's "AA+" rating or a Moody's "Aa2" because the State guarantees the debt service payments on the Bonds. Currently, state credit enhancement provides a significant interest cost savings, to lower or non-rated cities/counties.</p> <p>To qualify for the credit enhancement, a City must submit an application and \$500 fee to the State. There will also be a credit rating fee that is lower than the standard fee to either rating agency. Ehlers will take care of the application to the State on your behalf.</p> |
| <p><b>Rating:</b></p>                   | <p>Under current bond ratings, the state credit enhancement would bring a Standard &amp; Poor's "AA+" rating or a Moody's "Aa2" rating.</p> <p>The City’s most recent bond issues were rated “AA” by Standard &amp; Poor’s. 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><b>Basis for Recommendation:</b></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 improvement and water revenue bonds as a suitable financing option for the following reasons:</p> <ul style="list-style-type: none"> <li>• The City’s policy and past practice has been to finance municipal projects like this with this type of debt issue.</li> <li>• This is a cost-effective option among the limited other options available to finance this type of project.</li> <li>• General obligation bonds provide the lowest possible interest cost.</li> </ul>   |
| <p><b>Method of Sale/Placement:</b></p> | <p>In order to obtain the lowest interest cost to the City, we will competitively bid the purchase of the Bonds from local and national underwriters/banks.</p> <p>We have included an allowance for discount bidding equal to 1.20% of the principal amount 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</p>   |



|                                 |  |
|---------------------------------|--|
|                                 | <p>(maximum discount), the unused allowance may be used to lower your borrowing amount.</p> <p><b>Premium Bids:</b> Under current market conditions, most 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.”</p> <p>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 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 premium to reduce the size of the issue. The adjustments may slightly change the true interest cost of the original bid, either up or down.</p> |
| <p>Review of Existing Debt:</p> | <p>We have reviewed all outstanding indebtedness for the City and find that there are no 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 less 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 its Audited Financial Statements 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).</p> <p>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 are tax-exempt securities/tax credit securities, 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.</p> <p>We recommend that you regularly monitor compliance with these rules and/or retain the services of a qualified firm to assist you.</p>   |
| <p>Risk Factors:</p>            | <p><b>Special Assessments:</b> We have not assumed any pre-paid special assessments and we have assumed that assessments are levied as projected. If the City</p>  |



|                          |   |
|--------------------------|---|
|                          | <p>receives a significant amount of pre-paid assessments or does not levy the assessments, it may need to increase the levy portion of the debt service to make up for lower interest earnings than the expected assessment interest rate.</p> <p><b>Utility Revenue:</b> The City expects to pay the Bond debt service with utility funds. If utility revenue is inadequate, the City may have to levy taxes to pay debt service on the Bonds.</p> <p><b>GO Pledge:</b> Because the Bonds will be general obligations of the City for which its full faith, credit and taxing powers are pledged, if the annual tax levy collected is not sufficient to pay the debt service payments, other City funds will need to be used.</p>  |
| Other Service Providers: | <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, so their 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><b>Bond Attorney:</b> Eckberg Lammers</p> <p><b>Paying Agent:</b> Bond Trust Services</p> <p><b>Rating Agency:</b> Standard &amp; Poor’s</p> |
| Investment Earnings:     | <p>In order to more efficiently segregate funds for this project and maximize interest earnings we recommend using either your local banks or Ehlers Investment Partners, a subsidiary of Ehlers, to assist with the investment of bond proceeds until they are needed to pay project costs.</p>  |
| Summary:                 | <p>The decisions to be made by the Council are as follows:</p> <ul style="list-style-type: none"> <li>• Accept or modify the finance assumptions described in this report.</li> <li>• Adopt the resolution attached to this report.</li> </ul>  |

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:                 | May 9, 2016          |
| Distribute Official Statement:                   | Week of May 23, 2016 |
| Conference with Rating Agency:                   | Week of May 30, 2016 |
| City Council Meeting to Award Sale of the Bonds: | June 13, 2016        |
| Estimated Closing Date:                          | July 15, 2016        |

### Attachments

Sources and Uses of Funds  
Proposed Debt Service Schedule  
Bond Buyer Index  
Resolution Authorizing Ehlers to Proceed with Bond Sale  
Credit Enhancement Resolution

### Ehlers Contacts

|                         |                |                |
|-------------------------|----------------|----------------|
| Municipal Advisors:     | Todd Hagen     | (651) 697-8508 |
|                         | Rebecca Kurtz  | (651) 697-8516 |
| Disclosure Coordinator: | Wendy Lundberg | (651) 697-8540 |
| Financial Analyst:      | Alicia Gage    | (651) 697-8551 |

The Official Statement for this financing will be mailed to the City Council at their home address or e-mailed for review prior to the sale date.



# City of Maple Plain, Minnesota

\$1,705,000 General Obligation Bonds, Series 2016A

Issue Summary

Assumes Current Market BQ AA+ Credit Enhanced Rates plus 25bps

## Total Issue Sources And Uses

Dated 07/15/2016 | Delivered 07/15/2016

|                                       | Sanitary<br>Sewer   | Water Main          | Storm<br>Sewer      | Streets             | Well #4 -<br>Water (444) | Street<br>Lighting | Issue<br>Summary      |
|---------------------------------------|---------------------|---------------------|---------------------|---------------------|--------------------------|--------------------|-----------------------|
| <b>Sources Of Funds</b>               |                     |                     |                     |                     |                          |                    |                       |
| Par Amount of Bonds                   | \$120,000.00        | \$170,000.00        | \$130,000.00        | \$720,000.00        | \$565,000.00             | -                  | \$1,705,000.00        |
| Planned Issuer Equity contribution    | -                   | -                   | -                   | -                   | -                        | 66,000.00          | 66,000.00             |
| <b>Total Sources</b>                  | <b>\$120,000.00</b> | <b>\$170,000.00</b> | <b>\$130,000.00</b> | <b>\$720,000.00</b> | <b>\$565,000.00</b>      | <b>\$66,000.00</b> | <b>\$1,771,000.00</b> |
| <b>Uses Of Funds</b>                  |                     |                     |                     |                     |                          |                    |                       |
| Total Underwriter's Discount (1.200%) | 1,440.00            | 2,040.00            | 1,560.00            | 8,640.00            | 6,780.00                 | -                  | 20,460.00             |
| Costs of Issuance                     | 3,026.40            | 4,287.40            | 3,278.59            | 18,158.35           | 14,249.26                | -                  | 43,000.00             |
| Deposit to Project Construction Fund  | 114,100.00          | 163,900.00          | 125,100.00          | 691,100.00          | 545,000.00               | 66,000.00          | 1,705,200.00          |
| Rounding Amount                       | 1,433.60            | (227.40)            | 61.41               | 2,101.65            | (1,029.26)               | -                  | 2,340.00              |
| <b>Total Uses</b>                     | <b>\$120,000.00</b> | <b>\$170,000.00</b> | <b>\$130,000.00</b> | <b>\$720,000.00</b> | <b>\$565,000.00</b>      | <b>\$66,000.00</b> | <b>\$1,771,000.00</b> |

# City of Maple Plain, Minnesota

\$1,705,000 General Obligation Bonds, Series 2016A

Issue Summary

Assumes Current Market BQ AA+ Credit Enhanced Rates plus 25bps

## Debt Service Schedule

| Date         | Principal             | Coupon   | Interest            | Total P+I             | 105% of Total         | Assessments         | Sanitary Sewer Rev  | Water Main Rev      | Storm Sewer Rev     | Water Rev - Well #4 | Levy/(Surplus)      |
|--------------|-----------------------|----------|---------------------|-----------------------|-----------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| 02/01/2017   | -                     | -        | 19,491.11           | 19,491.11             | 20,465.67             | -                   | 1,472.04            | 2,083.73            | 1,619.25            | 6,717.08            | 8,573.58            |
| 02/01/2018   | 70,000.00             | 0.950%   | 35,800.00           | 105,800.00            | 111,090.00            | 29,359.11           | 4,863.32            | 4,699.14            | 4,876.16            | 38,587.50           | 28,704.78           |
| 02/01/2019   | 70,000.00             | 1.050%   | 35,135.00           | 105,135.00            | 110,391.75            | 29,359.12           | 4,813.45            | 4,649.26            | 4,826.28            | 38,338.13           | 28,405.53           |
| 02/01/2020   | 70,000.00             | 1.200%   | 34,400.00           | 104,400.00            | 109,620.00            | 29,359.12           | 4,758.33            | 4,594.13            | 4,771.16            | 38,062.50           | 28,074.77           |
| 02/01/2021   | 70,000.00             | 1.300%   | 33,560.00           | 103,560.00            | 108,738.00            | 29,359.11           | 4,695.32            | 4,531.14            | 4,708.15            | 37,747.50           | 27,696.79           |
| 02/01/2022   | 70,000.00             | 1.400%   | 32,650.00           | 102,650.00            | 107,782.50            | 29,359.12           | 4,627.07            | 4,462.89            | 4,639.91            | 37,406.25           | 27,287.27           |
| 02/01/2023   | 75,000.00             | 1.500%   | 31,670.00           | 106,670.00            | 112,003.50            | 29,359.12           | 4,553.57            | 4,389.39            | 4,566.41            | 37,038.75           | 32,096.27           |
| 02/01/2024   | 80,000.00             | 1.600%   | 30,545.00           | 110,545.00            | 116,072.25            | 29,359.12           | 4,474.82            | 9,560.64            | 4,487.66            | 36,645.00           | 31,545.02           |
| 02/01/2025   | 80,000.00             | 1.750%   | 29,265.00           | 109,265.00            | 114,728.25            | 29,359.12           | 4,390.82            | 9,392.63            | 4,403.67            | 36,225.00           | 30,957.02           |
| 02/01/2026   | 80,000.00             | 1.850%   | 27,865.00           | 107,865.00            | 113,258.25            | 29,359.12           | 4,298.94            | 9,208.88            | 4,311.78            | 35,765.63           | 30,313.91           |
| 02/01/2027   | 80,000.00             | 1.950%   | 26,385.00           | 106,385.00            | 111,704.25            | 29,359.13           | 4,201.82            | 9,014.63            | 4,214.65            | 35,280.00           | 29,634.02           |
| 02/01/2028   | 85,000.00             | 2.050%   | 24,825.00           | 109,825.00            | 115,316.25            | 29,359.12           | 4,099.45            | 8,809.88            | 4,112.28            | 40,018.13           | 28,917.40           |
| 02/01/2029   | 85,000.00             | 2.250%   | 23,082.50           | 108,082.50            | 113,486.63            | 29,359.13           | 3,991.81            | 8,594.65            | 4,004.65            | 39,372.38           | 28,164.02           |
| 02/01/2030   | 85,000.00             | 2.350%   | 21,170.00           | 106,170.00            | 111,478.50            | 29,359.10           | 3,873.70            | 8,358.40            | 3,886.53            | 38,663.63           | 27,337.15           |
| 02/01/2031   | 90,000.00             | 2.450%   | 19,172.50           | 109,172.50            | 114,631.13            | 29,359.09           | 3,750.32            | 8,111.64            | 3,763.17            | 37,923.38           | 31,723.54           |
| 02/01/2032   | 95,000.00             | 2.550%   | 16,967.50           | 111,967.50            | 117,565.88            | 29,359.12           | 3,621.70            | 7,854.39            | 8,884.53            | 37,151.63           | 30,694.52           |
| 02/01/2033   | 95,000.00             | 2.600%   | 14,545.00           | 109,545.00            | 115,022.25            | 29,359.12           | 3,487.82            | 7,586.64            | 8,616.78            | 36,348.38           | 29,623.52           |
| 02/01/2034   | 100,000.00            | 2.700%   | 12,075.00           | 112,075.00            | 117,678.75            | 29,359.12           | 8,601.31            | 7,313.64            | 8,343.77            | 35,529.38           | 28,531.53           |
| 02/01/2035   | 105,000.00            | 2.800%   | 9,375.00            | 114,375.00            | 120,093.75            | 29,359.10           | 8,317.83            | 7,030.14            | 8,060.28            | 39,928.88           | 27,397.53           |
| 02/01/2036   | 110,000.00            | 2.900%   | 6,435.00            | 116,435.00            | 122,256.75            | 29,359.11           | 8,023.81            | 6,736.14            | 7,766.29            | 38,899.88           | 31,471.53           |
| 02/01/2037   | 110,000.00            | 2.950%   | 3,245.00            | 113,245.00            | 118,907.25            | 29,359.10           | 7,719.32            | 6,431.64            | 7,461.79            | 37,834.13           | 30,101.28           |
| <b>Total</b> | <b>\$1,705,000.00</b> | <b>-</b> | <b>\$487,658.61</b> | <b>\$2,192,658.61</b> | <b>\$2,302,291.54</b> | <b>\$587,182.30</b> | <b>\$102,636.54</b> | <b>\$143,413.61</b> | <b>\$112,325.10</b> | <b>\$759,483.08</b> | <b>\$597,250.91</b> |

## Significant Dates

|                   |           |
|-------------------|-----------|
| Dated             | 7/15/2016 |
| First Coupon Date | 2/01/2017 |

## Yield Statistics

|                                   |              |
|-----------------------------------|--------------|
| Bond Year Dollars                 | \$20,293.28  |
| Average Life                      | 11.902 Years |
| Average Coupon                    | 2.4030549%   |
| Net Interest Cost (NIC)           | 2.5038765%   |
| True Interest Cost (TIC)          | 2.4953184%   |
| Bond Yield for Arbitrage Purposes | 2.3758183%   |
| All Inclusive Cost (AIC)          | 2.7531100%   |

# City of Maple Plain, Minnesota

\$120,000 General Obligation Bonds, Series 2016A

Sanitary Sewer

Assumes Current Market BQ AA+ Credit Enhanced Rates plus 25bps

## Debt Service Schedule

| Date         | Principal           | Coupon   | Interest           | Total P+I           | 105% of<br>Total    | Sanitary Sewer<br>Assessments | Sanitary Sewer<br>Rev |
|--------------|---------------------|----------|--------------------|---------------------|---------------------|-------------------------------|-----------------------|
| 02/01/2017   | -                   | -        | 1,401.94           | 1,401.94            | 1,472.04            | -                             | 1,472.04              |
| 02/01/2018   | 5,000.00            | 0.950%   | 2,575.00           | 7,575.00            | 7,953.75            | 3,090.43                      | 4,863.32              |
| 02/01/2019   | 5,000.00            | 1.050%   | 2,527.50           | 7,527.50            | 7,903.88            | 3,090.43                      | 4,813.45              |
| 02/01/2020   | 5,000.00            | 1.200%   | 2,475.00           | 7,475.00            | 7,848.75            | 3,090.42                      | 4,758.33              |
| 02/01/2021   | 5,000.00            | 1.300%   | 2,415.00           | 7,415.00            | 7,785.75            | 3,090.43                      | 4,695.32              |
| 02/01/2022   | 5,000.00            | 1.400%   | 2,350.00           | 7,350.00            | 7,717.50            | 3,090.43                      | 4,627.07              |
| 02/01/2023   | 5,000.00            | 1.500%   | 2,280.00           | 7,280.00            | 7,644.00            | 3,090.43                      | 4,553.57              |
| 02/01/2024   | 5,000.00            | 1.600%   | 2,205.00           | 7,205.00            | 7,565.25            | 3,090.43                      | 4,474.82              |
| 02/01/2025   | 5,000.00            | 1.750%   | 2,125.00           | 7,125.00            | 7,481.25            | 3,090.43                      | 4,390.82              |
| 02/01/2026   | 5,000.00            | 1.850%   | 2,037.50           | 7,037.50            | 7,389.38            | 3,090.44                      | 4,298.94              |
| 02/01/2027   | 5,000.00            | 1.950%   | 1,945.00           | 6,945.00            | 7,292.25            | 3,090.43                      | 4,201.82              |
| 02/01/2028   | 5,000.00            | 2.050%   | 1,847.50           | 6,847.50            | 7,189.88            | 3,090.43                      | 4,099.45              |
| 02/01/2029   | 5,000.00            | 2.250%   | 1,745.00           | 6,745.00            | 7,082.25            | 3,090.44                      | 3,991.81              |
| 02/01/2030   | 5,000.00            | 2.350%   | 1,632.50           | 6,632.50            | 6,964.13            | 3,090.43                      | 3,873.70              |
| 02/01/2031   | 5,000.00            | 2.450%   | 1,515.00           | 6,515.00            | 6,840.75            | 3,090.43                      | 3,750.32              |
| 02/01/2032   | 5,000.00            | 2.550%   | 1,392.50           | 6,392.50            | 6,712.13            | 3,090.43                      | 3,621.70              |
| 02/01/2033   | 5,000.00            | 2.600%   | 1,265.00           | 6,265.00            | 6,578.25            | 3,090.43                      | 3,487.82              |
| 02/01/2034   | 10,000.00           | 2.700%   | 1,135.00           | 11,135.00           | 11,691.75           | 3,090.44                      | 8,601.31              |
| 02/01/2035   | 10,000.00           | 2.800%   | 865.00             | 10,865.00           | 11,408.25           | 3,090.42                      | 8,317.83              |
| 02/01/2036   | 10,000.00           | 2.900%   | 585.00             | 10,585.00           | 11,114.25           | 3,090.44                      | 8,023.81              |
| 02/01/2037   | 10,000.00           | 2.950%   | 295.00             | 10,295.00           | 10,809.75           | 3,090.43                      | 7,719.32              |
| <b>Total</b> | <b>\$120,000.00</b> | <b>-</b> | <b>\$36,614.44</b> | <b>\$156,614.44</b> | <b>\$164,445.16</b> | <b>\$61,808.62</b>            | <b>\$102,636.54</b>   |

## Significant Dates

|                   |           |
|-------------------|-----------|
| Dated             | 7/15/2016 |
| First Coupon Date | 2/01/2017 |

## Yield Statistics

|                                   |              |
|-----------------------------------|--------------|
| Bond Year Dollars                 | \$1,485.33   |
| Average Life                      | 12.378 Years |
| Average Coupon                    | 2.4650655%   |
| Net Interest Cost (NIC)           | 2.5620135%   |
| True Interest Cost (TIC)          | 2.5526519%   |
| Bond Yield for Arbitrage Purposes | 2.3758183%   |
| All Inclusive Cost (AIC)          | 2.8033847%   |

# City of Maple Plain, Minnesota

\$170,000 General Obligation Bonds, Series 2016A

Water Main

Assumes Current Market BQ AA+ Credit Enhanced Rates plus 25bps

## Debt Service Schedule

| Date         | Principal           | Coupon   | Interest           | Total P+I           | 105% of Total       | Assessments        | Water Main Rev      |
|--------------|---------------------|----------|--------------------|---------------------|---------------------|--------------------|---------------------|
| 02/01/2017   | -                   | -        | 1,984.50           | 1,984.50            | 2,083.73            | -                  | 2,083.73            |
| 02/01/2018   | 5,000.00            | 0.950%   | 3,645.00           | 8,645.00            | 9,077.25            | 4,378.11           | 4,699.14            |
| 02/01/2019   | 5,000.00            | 1.050%   | 3,597.50           | 8,597.50            | 9,027.38            | 4,378.12           | 4,649.26            |
| 02/01/2020   | 5,000.00            | 1.200%   | 3,545.00           | 8,545.00            | 8,972.25            | 4,378.12           | 4,594.13            |
| 02/01/2021   | 5,000.00            | 1.300%   | 3,485.00           | 8,485.00            | 8,909.25            | 4,378.11           | 4,531.14            |
| 02/01/2022   | 5,000.00            | 1.400%   | 3,420.00           | 8,420.00            | 8,841.00            | 4,378.11           | 4,462.89            |
| 02/01/2023   | 5,000.00            | 1.500%   | 3,350.00           | 8,350.00            | 8,767.50            | 4,378.11           | 4,389.39            |
| 02/01/2024   | 10,000.00           | 1.600%   | 3,275.00           | 13,275.00           | 13,938.75           | 4,378.11           | 9,560.64            |
| 02/01/2025   | 10,000.00           | 1.750%   | 3,115.00           | 13,115.00           | 13,770.75           | 4,378.12           | 9,392.63            |
| 02/01/2026   | 10,000.00           | 1.850%   | 2,940.00           | 12,940.00           | 13,587.00           | 4,378.12           | 9,208.88            |
| 02/01/2027   | 10,000.00           | 1.950%   | 2,755.00           | 12,755.00           | 13,392.75           | 4,378.12           | 9,014.63            |
| 02/01/2028   | 10,000.00           | 2.050%   | 2,560.00           | 12,560.00           | 13,188.00           | 4,378.12           | 8,809.88            |
| 02/01/2029   | 10,000.00           | 2.250%   | 2,355.00           | 12,355.00           | 12,972.75           | 4,378.10           | 8,594.65            |
| 02/01/2030   | 10,000.00           | 2.350%   | 2,130.00           | 12,130.00           | 12,736.50           | 4,378.10           | 8,358.40            |
| 02/01/2031   | 10,000.00           | 2.450%   | 1,895.00           | 11,895.00           | 12,489.75           | 4,378.11           | 8,111.64            |
| 02/01/2032   | 10,000.00           | 2.550%   | 1,650.00           | 11,650.00           | 12,232.50           | 4,378.11           | 7,854.39            |
| 02/01/2033   | 10,000.00           | 2.600%   | 1,395.00           | 11,395.00           | 11,964.75           | 4,378.11           | 7,586.64            |
| 02/01/2034   | 10,000.00           | 2.700%   | 1,135.00           | 11,135.00           | 11,691.75           | 4,378.11           | 7,313.64            |
| 02/01/2035   | 10,000.00           | 2.800%   | 865.00             | 10,865.00           | 11,408.25           | 4,378.11           | 7,030.14            |
| 02/01/2036   | 10,000.00           | 2.900%   | 585.00             | 10,585.00           | 11,114.25           | 4,378.11           | 6,736.14            |
| 02/01/2037   | 10,000.00           | 2.950%   | 295.00             | 10,295.00           | 10,809.75           | 4,378.11           | 6,431.64            |
| <b>Total</b> | <b>\$170,000.00</b> | <b>-</b> | <b>\$49,977.00</b> | <b>\$219,977.00</b> | <b>\$230,975.85</b> | <b>\$87,562.24</b> | <b>\$143,413.61</b> |

## Significant Dates

|                   |           |
|-------------------|-----------|
| Dated             | 7/15/2016 |
| First Coupon Date | 2/01/2017 |

## Yield Statistics

|                                   |              |
|-----------------------------------|--------------|
| Bond Year Dollars                 | \$2,087.56   |
| Average Life                      | 12.280 Years |
| Average Coupon                    | 2.3940441%   |
| Net Interest Cost (NIC)           | 2.4917660%   |
| True Interest Cost (TIC)          | 2.4857830%   |
| Bond Yield for Arbitrage Purposes | 2.3758183%   |
| All Inclusive Cost (AIC)          | 2.7353060%   |

# City of Maple Plain, Minnesota

\$130,000 General Obligation Bonds, Series 2016A

Storm Sewer

Assumes Current Market BQ AA+ Credit Enhanced Rates plus 25bps

## Debt Service Schedule

| Date         | Principal           | Coupon   | Interest           | Total P+I           | 105% of Total       | Assessments        | Storm Sewer Rev     |
|--------------|---------------------|----------|--------------------|---------------------|---------------------|--------------------|---------------------|
| 02/01/2017   | -                   | -        | 1,542.14           | 1,542.14            | 1,619.25            | -                  | 1,619.25            |
| 02/01/2018   | 5,000.00            | 0.950%   | 2,832.50           | 7,832.50            | 8,224.13            | 3,347.97           | 4,876.16            |
| 02/01/2019   | 5,000.00            | 1.050%   | 2,785.00           | 7,785.00            | 8,174.25            | 3,347.97           | 4,826.28            |
| 02/01/2020   | 5,000.00            | 1.200%   | 2,732.50           | 7,732.50            | 8,119.13            | 3,347.97           | 4,771.16            |
| 02/01/2021   | 5,000.00            | 1.300%   | 2,672.50           | 7,672.50            | 8,056.13            | 3,347.98           | 4,708.15            |
| 02/01/2022   | 5,000.00            | 1.400%   | 2,607.50           | 7,607.50            | 7,987.88            | 3,347.97           | 4,639.91            |
| 02/01/2023   | 5,000.00            | 1.500%   | 2,537.50           | 7,537.50            | 7,914.38            | 3,347.97           | 4,566.41            |
| 02/01/2024   | 5,000.00            | 1.600%   | 2,462.50           | 7,462.50            | 7,835.63            | 3,347.97           | 4,487.66            |
| 02/01/2025   | 5,000.00            | 1.750%   | 2,382.50           | 7,382.50            | 7,751.63            | 3,347.96           | 4,403.67            |
| 02/01/2026   | 5,000.00            | 1.850%   | 2,295.00           | 7,295.00            | 7,659.75            | 3,347.97           | 4,311.78            |
| 02/01/2027   | 5,000.00            | 1.950%   | 2,202.50           | 7,202.50            | 7,562.63            | 3,347.98           | 4,214.65            |
| 02/01/2028   | 5,000.00            | 2.050%   | 2,105.00           | 7,105.00            | 7,460.25            | 3,347.97           | 4,112.28            |
| 02/01/2029   | 5,000.00            | 2.250%   | 2,002.50           | 7,002.50            | 7,352.63            | 3,347.98           | 4,004.65            |
| 02/01/2030   | 5,000.00            | 2.350%   | 1,890.00           | 6,890.00            | 7,234.50            | 3,347.97           | 3,886.53            |
| 02/01/2031   | 5,000.00            | 2.450%   | 1,772.50           | 6,772.50            | 7,111.13            | 3,347.96           | 3,763.17            |
| 02/01/2032   | 10,000.00           | 2.550%   | 1,650.00           | 11,650.00           | 12,232.50           | 3,347.97           | 8,884.53            |
| 02/01/2033   | 10,000.00           | 2.600%   | 1,395.00           | 11,395.00           | 11,964.75           | 3,347.97           | 8,616.78            |
| 02/01/2034   | 10,000.00           | 2.700%   | 1,135.00           | 11,135.00           | 11,691.75           | 3,347.98           | 8,343.77            |
| 02/01/2035   | 10,000.00           | 2.800%   | 865.00             | 10,865.00           | 11,408.25           | 3,347.97           | 8,060.28            |
| 02/01/2036   | 10,000.00           | 2.900%   | 585.00             | 10,585.00           | 11,114.25           | 3,347.96           | 7,766.29            |
| 02/01/2037   | 10,000.00           | 2.950%   | 295.00             | 10,295.00           | 10,809.75           | 3,347.96           | 7,461.79            |
| <b>Total</b> | <b>\$130,000.00</b> | <b>-</b> | <b>\$40,747.14</b> | <b>\$170,747.14</b> | <b>\$179,284.50</b> | <b>\$66,959.40</b> | <b>\$112,325.10</b> |

## Significant Dates

|                   |           |
|-------------------|-----------|
| Dated             | 7/15/2016 |
| First Coupon Date | 2/01/2017 |

## Yield Statistics

|                                   |              |
|-----------------------------------|--------------|
| Bond Year Dollars                 | \$1,645.78   |
| Average Life                      | 12.660 Years |
| Average Coupon                    | 2.4758592%   |
| Net Interest Cost (NIC)           | 2.5706472%   |
| True Interest Cost (TIC)          | 2.5636910%   |
| Bond Yield for Arbitrage Purposes | 2.3758183%   |
| All Inclusive Cost (AIC)          | 2.8094460%   |

# City of Maple Plain, Minnesota

## \$720,000 General Obligation Bonds, Series 2016A

Streets

Assumes Current Market BQ AA+ Credit Enhanced Rates plus 25bps

### Debt Service Schedule

| Date         | Principal           | Coupon   | Interest            | Total P+I           | 105% of<br>Total    | Assessments         | Levy/(Surplus)      |
|--------------|---------------------|----------|---------------------|---------------------|---------------------|---------------------|---------------------|
| 02/01/2017   | -                   | -        | 8,165.31            | 8,165.31            | 8,573.58            | -                   | 8,573.58            |
| 02/01/2018   | 30,000.00           | 0.950%   | 14,997.50           | 44,997.50           | 47,247.38           | 18,542.60           | 28,704.78           |
| 02/01/2019   | 30,000.00           | 1.050%   | 14,712.50           | 44,712.50           | 46,948.13           | 18,542.60           | 28,405.53           |
| 02/01/2020   | 30,000.00           | 1.200%   | 14,397.50           | 44,397.50           | 46,617.38           | 18,542.61           | 28,074.77           |
| 02/01/2021   | 30,000.00           | 1.300%   | 14,037.50           | 44,037.50           | 46,239.38           | 18,542.59           | 27,696.79           |
| 02/01/2022   | 30,000.00           | 1.400%   | 13,647.50           | 43,647.50           | 45,829.88           | 18,542.61           | 27,287.27           |
| 02/01/2023   | 35,000.00           | 1.500%   | 13,227.50           | 48,227.50           | 50,638.88           | 18,542.61           | 32,096.27           |
| 02/01/2024   | 35,000.00           | 1.600%   | 12,702.50           | 47,702.50           | 50,087.63           | 18,542.61           | 31,545.02           |
| 02/01/2025   | 35,000.00           | 1.750%   | 12,142.50           | 47,142.50           | 49,499.63           | 18,542.61           | 30,957.02           |
| 02/01/2026   | 35,000.00           | 1.850%   | 11,530.00           | 46,530.00           | 48,856.50           | 18,542.59           | 30,313.91           |
| 02/01/2027   | 35,000.00           | 1.950%   | 10,882.50           | 45,882.50           | 48,176.63           | 18,542.60           | 29,634.03           |
| 02/01/2028   | 35,000.00           | 2.050%   | 10,200.00           | 45,200.00           | 47,460.00           | 18,542.60           | 28,917.40           |
| 02/01/2029   | 35,000.00           | 2.250%   | 9,482.50            | 44,482.50           | 46,706.63           | 18,542.61           | 28,164.02           |
| 02/01/2030   | 35,000.00           | 2.350%   | 8,695.00            | 43,695.00           | 45,879.75           | 18,542.60           | 27,337.15           |
| 02/01/2031   | 40,000.00           | 2.450%   | 7,872.50            | 47,872.50           | 50,266.13           | 18,542.59           | 31,723.54           |
| 02/01/2032   | 40,000.00           | 2.550%   | 6,892.50            | 46,892.50           | 49,237.13           | 18,542.61           | 30,694.52           |
| 02/01/2033   | 40,000.00           | 2.600%   | 5,872.50            | 45,872.50           | 48,166.13           | 18,542.61           | 29,623.52           |
| 02/01/2034   | 40,000.00           | 2.700%   | 4,832.50            | 44,832.50           | 47,074.13           | 18,542.59           | 28,531.54           |
| 02/01/2035   | 40,000.00           | 2.800%   | 3,752.50            | 43,752.50           | 45,940.13           | 18,542.60           | 27,397.53           |
| 02/01/2036   | 45,000.00           | 2.900%   | 2,632.50            | 47,632.50           | 50,014.13           | 18,542.60           | 31,471.53           |
| 02/01/2037   | 45,000.00           | 2.950%   | 1,327.50            | 46,327.50           | 48,643.88           | 18,542.60           | 30,101.28           |
| <b>Total</b> | <b>\$720,000.00</b> | <b>-</b> | <b>\$202,002.81</b> | <b>\$922,002.81</b> | <b>\$968,102.95</b> | <b>\$370,852.04</b> | <b>\$597,250.91</b> |

### Significant Dates

|                   |           |
|-------------------|-----------|
| Dated             | 7/15/2016 |
| First Coupon Date | 2/01/2017 |

### Yield Statistics

|                                   |              |
|-----------------------------------|--------------|
| Bond Year Dollars                 | \$8,457.00   |
| Average Life                      | 11.746 Years |
| Average Coupon                    | 2.3885871%   |
| Net Interest Cost (NIC)           | 2.4907510%   |
| True Interest Cost (TIC)          | 2.4818633%   |
| Bond Yield for Arbitrage Purposes | 2.3758183%   |
| All Inclusive Cost (AIC)          | 2.7423893%   |

# City of Maple Plain, Minnesota

\$565,000 General Obligation Bonds, Series 2016A

Well #4 - Water (444)

Assumes Current Market BQ AA+ Credit Enhanced Rates plus 25bps

## Debt Service Schedule

| Date         | Principal           | Coupon   | Interest            | Total P+I           | Water Rev<br>105%<br>Overlevy |
|--------------|---------------------|----------|---------------------|---------------------|-------------------------------|
| 02/01/2017   | -                   | -        | 6,397.22            | 6,397.22            | 6,717.08                      |
| 02/01/2018   | 25,000.00           | 0.950%   | 11,750.00           | 36,750.00           | 38,587.50                     |
| 02/01/2019   | 25,000.00           | 1.050%   | 11,512.50           | 36,512.50           | 38,338.13                     |
| 02/01/2020   | 25,000.00           | 1.200%   | 11,250.00           | 36,250.00           | 38,062.50                     |
| 02/01/2021   | 25,000.00           | 1.300%   | 10,950.00           | 35,950.00           | 37,747.50                     |
| 02/01/2022   | 25,000.00           | 1.400%   | 10,625.00           | 35,625.00           | 37,406.25                     |
| 02/01/2023   | 25,000.00           | 1.500%   | 10,275.00           | 35,275.00           | 37,038.75                     |
| 02/01/2024   | 25,000.00           | 1.600%   | 9,900.00            | 34,900.00           | 36,645.00                     |
| 02/01/2025   | 25,000.00           | 1.750%   | 9,500.00            | 34,500.00           | 36,225.00                     |
| 02/01/2026   | 25,000.00           | 1.850%   | 9,062.50            | 34,062.50           | 35,765.63                     |
| 02/01/2027   | 25,000.00           | 1.950%   | 8,600.00            | 33,600.00           | 35,280.00                     |
| 02/01/2028   | 30,000.00           | 2.050%   | 8,112.50            | 38,112.50           | 40,018.13                     |
| 02/01/2029   | 30,000.00           | 2.250%   | 7,497.50            | 37,497.50           | 39,372.38                     |
| 02/01/2030   | 30,000.00           | 2.350%   | 6,822.50            | 36,822.50           | 38,663.63                     |
| 02/01/2031   | 30,000.00           | 2.450%   | 6,117.50            | 36,117.50           | 37,923.38                     |
| 02/01/2032   | 30,000.00           | 2.550%   | 5,382.50            | 35,382.50           | 37,151.63                     |
| 02/01/2033   | 30,000.00           | 2.600%   | 4,617.50            | 34,617.50           | 36,348.38                     |
| 02/01/2034   | 30,000.00           | 2.700%   | 3,837.50            | 33,837.50           | 35,529.38                     |
| 02/01/2035   | 35,000.00           | 2.800%   | 3,027.50            | 38,027.50           | 39,928.88                     |
| 02/01/2036   | 35,000.00           | 2.900%   | 2,047.50            | 37,047.50           | 38,899.88                     |
| 02/01/2037   | 35,000.00           | 2.950%   | 1,032.50            | 36,032.50           | 37,834.13                     |
| <b>Total</b> | <b>\$565,000.00</b> | <b>-</b> | <b>\$158,317.22</b> | <b>\$723,317.22</b> | <b>\$759,483.08</b>           |

## Significant Dates

|                   |           |
|-------------------|-----------|
| Dated             | 7/15/2016 |
| First Coupon Date | 2/01/2017 |

## Yield Statistics

|                                   |              |
|-----------------------------------|--------------|
| Bond Year Dollars                 | \$6,617.61   |
| Average Life                      | 11.713 Years |
| Average Coupon                    | 2.3923621%   |
| Net Interest Cost (NIC)           | 2.4948160%   |
| True Interest Cost (TIC)          | 2.4859376%   |
| Bond Yield for Arbitrage Purposes | 2.3758183%   |
| All Inclusive Cost (AIC)          | 2.7473960%   |

## IRS Form 8038

|                           |              |
|---------------------------|--------------|
| Net Interest Cost         | 2.3923621%   |
| Weighted Average Maturity | 11.713 Years |

# City of Maple Plain, Minnesota

## \$399,000 General Obligation Bonds, Series 2016A

### Issue Summary - Assessments

1.50% over TIC , Equal P&I, 35% Assessed (Bond Par Amount)

### Assessments

| Date         | Principal           | Coupon   | Interest            | Total P+I           |
|--------------|---------------------|----------|---------------------|---------------------|
| 12/31/2017   | 13,399.11           | 4.000%   | 15,960.00           | 29,359.11           |
| 12/31/2018   | 13,935.08           | 4.000%   | 15,424.04           | 29,359.12           |
| 12/31/2019   | 14,492.48           | 4.000%   | 14,866.64           | 29,359.12           |
| 12/31/2020   | 15,072.19           | 4.000%   | 14,286.92           | 29,359.11           |
| 12/31/2021   | 15,675.08           | 4.000%   | 13,684.04           | 29,359.12           |
| 12/31/2022   | 16,302.08           | 4.000%   | 13,057.04           | 29,359.12           |
| 12/31/2023   | 16,954.16           | 4.000%   | 12,404.96           | 29,359.12           |
| 12/31/2024   | 17,632.32           | 4.000%   | 11,726.80           | 29,359.12           |
| 12/31/2025   | 18,337.62           | 4.000%   | 11,021.50           | 29,359.12           |
| 12/31/2026   | 19,071.13           | 4.000%   | 10,288.00           | 29,359.13           |
| 12/31/2027   | 19,833.98           | 4.000%   | 9,525.14            | 29,359.12           |
| 12/31/2028   | 20,627.33           | 4.000%   | 8,731.80            | 29,359.13           |
| 12/31/2029   | 21,452.42           | 4.000%   | 7,906.68            | 29,359.10           |
| 12/31/2030   | 22,310.51           | 4.000%   | 7,048.58            | 29,359.09           |
| 12/31/2031   | 23,202.94           | 4.000%   | 6,156.18            | 29,359.12           |
| 12/31/2032   | 24,131.06           | 4.000%   | 5,228.06            | 29,359.12           |
| 12/31/2033   | 25,096.30           | 4.000%   | 4,262.82            | 29,359.12           |
| 12/31/2034   | 26,100.14           | 4.000%   | 3,258.96            | 29,359.10           |
| 12/31/2035   | 27,144.15           | 4.000%   | 2,214.96            | 29,359.11           |
| 12/31/2036   | 28,229.92           | 4.000%   | 1,129.18            | 29,359.10           |
| <b>Total</b> | <b>\$399,000.00</b> | <b>-</b> | <b>\$188,182.30</b> | <b>\$587,182.30</b> |

### Significant Dates

|                    |            |
|--------------------|------------|
| Filing Date        | 1/01/2017  |
| First Payment Date | 12/31/2017 |

# City of Maple Plain, Minnesota

\$42,000 General Obligation Bonds, Series 2016A

Sanitary Sewer - Assessments

1.50% over TIC , Equal P&I, 35% Assessed (Bond Par Amount)

## Assessments

| Date         | Principal          | Coupon   | Interest           | Total P+I          |
|--------------|--------------------|----------|--------------------|--------------------|
| 12/31/2017   | 1,410.43           | 4.000%   | 1,680.00           | 3,090.43           |
| 12/31/2018   | 1,466.85           | 4.000%   | 1,623.58           | 3,090.43           |
| 12/31/2019   | 1,525.52           | 4.000%   | 1,564.90           | 3,090.42           |
| 12/31/2020   | 1,586.55           | 4.000%   | 1,503.88           | 3,090.43           |
| 12/31/2021   | 1,650.01           | 4.000%   | 1,440.42           | 3,090.43           |
| 12/31/2022   | 1,716.01           | 4.000%   | 1,374.42           | 3,090.43           |
| 12/31/2023   | 1,784.65           | 4.000%   | 1,305.78           | 3,090.43           |
| 12/31/2024   | 1,856.03           | 4.000%   | 1,234.40           | 3,090.43           |
| 12/31/2025   | 1,930.28           | 4.000%   | 1,160.16           | 3,090.44           |
| 12/31/2026   | 2,007.49           | 4.000%   | 1,082.94           | 3,090.43           |
| 12/31/2027   | 2,087.79           | 4.000%   | 1,002.64           | 3,090.43           |
| 12/31/2028   | 2,171.30           | 4.000%   | 919.14             | 3,090.44           |
| 12/31/2029   | 2,258.15           | 4.000%   | 832.28             | 3,090.43           |
| 12/31/2030   | 2,348.47           | 4.000%   | 741.96             | 3,090.43           |
| 12/31/2031   | 2,442.41           | 4.000%   | 648.02             | 3,090.43           |
| 12/31/2032   | 2,540.11           | 4.000%   | 550.32             | 3,090.43           |
| 12/31/2033   | 2,641.72           | 4.000%   | 448.72             | 3,090.44           |
| 12/31/2034   | 2,747.38           | 4.000%   | 343.04             | 3,090.42           |
| 12/31/2035   | 2,857.28           | 4.000%   | 233.16             | 3,090.44           |
| 12/31/2036   | 2,971.57           | 4.000%   | 118.86             | 3,090.43           |
| <b>Total</b> | <b>\$42,000.00</b> | <b>-</b> | <b>\$19,808.62</b> | <b>\$61,808.62</b> |

## Significant Dates

|                    |            |
|--------------------|------------|
| Filing Date        | 1/01/2017  |
| First Payment Date | 12/31/2017 |

# City of Maple Plain, Minnesota

\$59,500 General Obligation Bonds, Series 2016A

Water Main - Assessments

1.50% over TIC , Equal P&I, 35% Assessed (Bond Par Amount)

## Assessments

| Date         | Principal          | Coupon   | Interest           | Total P+I          |
|--------------|--------------------|----------|--------------------|--------------------|
| 12/31/2017   | 1,998.11           | 4.000%   | 2,380.00           | 4,378.11           |
| 12/31/2018   | 2,078.04           | 4.000%   | 2,300.08           | 4,378.12           |
| 12/31/2019   | 2,161.16           | 4.000%   | 2,216.96           | 4,378.12           |
| 12/31/2020   | 2,247.61           | 4.000%   | 2,130.50           | 4,378.11           |
| 12/31/2021   | 2,337.51           | 4.000%   | 2,040.60           | 4,378.11           |
| 12/31/2022   | 2,431.01           | 4.000%   | 1,947.10           | 4,378.11           |
| 12/31/2023   | 2,528.25           | 4.000%   | 1,849.86           | 4,378.11           |
| 12/31/2024   | 2,629.38           | 4.000%   | 1,748.74           | 4,378.12           |
| 12/31/2025   | 2,734.56           | 4.000%   | 1,643.56           | 4,378.12           |
| 12/31/2026   | 2,843.94           | 4.000%   | 1,534.18           | 4,378.12           |
| 12/31/2027   | 2,957.70           | 4.000%   | 1,420.42           | 4,378.12           |
| 12/31/2028   | 3,076.00           | 4.000%   | 1,302.10           | 4,378.10           |
| 12/31/2029   | 3,199.04           | 4.000%   | 1,179.06           | 4,378.10           |
| 12/31/2030   | 3,327.01           | 4.000%   | 1,051.10           | 4,378.11           |
| 12/31/2031   | 3,460.09           | 4.000%   | 918.02             | 4,378.11           |
| 12/31/2032   | 3,598.49           | 4.000%   | 779.62             | 4,378.11           |
| 12/31/2033   | 3,742.43           | 4.000%   | 635.68             | 4,378.11           |
| 12/31/2034   | 3,892.13           | 4.000%   | 485.98             | 4,378.11           |
| 12/31/2035   | 4,047.81           | 4.000%   | 330.30             | 4,378.11           |
| 12/31/2036   | 4,209.73           | 4.000%   | 168.38             | 4,378.11           |
| <b>Total</b> | <b>\$59,500.00</b> | <b>-</b> | <b>\$28,062.24</b> | <b>\$87,562.24</b> |

## Significant Dates

|                    |            |
|--------------------|------------|
| Filing Date        | 1/01/2017  |
| First Payment Date | 12/31/2017 |

# City of Maple Plain, Minnesota

\$45,500 General Obligation Bonds, Series 2016A

Storm Sewer - Assessments

1.50% over TIC , Equal P&I, 35% Assessed (Bond Par Amount)

## Assessments

| Date         | Principal          | Coupon   | Interest           | Total P+I          |
|--------------|--------------------|----------|--------------------|--------------------|
| 12/31/2017   | 1,527.97           | 4.000%   | 1,820.00           | 3,347.97           |
| 12/31/2018   | 1,589.09           | 4.000%   | 1,758.88           | 3,347.97           |
| 12/31/2019   | 1,652.65           | 4.000%   | 1,695.32           | 3,347.97           |
| 12/31/2020   | 1,718.76           | 4.000%   | 1,629.22           | 3,347.98           |
| 12/31/2021   | 1,787.51           | 4.000%   | 1,560.46           | 3,347.97           |
| 12/31/2022   | 1,859.01           | 4.000%   | 1,488.96           | 3,347.97           |
| 12/31/2023   | 1,933.37           | 4.000%   | 1,414.60           | 3,347.97           |
| 12/31/2024   | 2,010.70           | 4.000%   | 1,337.26           | 3,347.96           |
| 12/31/2025   | 2,091.13           | 4.000%   | 1,256.84           | 3,347.97           |
| 12/31/2026   | 2,174.78           | 4.000%   | 1,173.20           | 3,347.98           |
| 12/31/2027   | 2,261.77           | 4.000%   | 1,086.20           | 3,347.97           |
| 12/31/2028   | 2,352.24           | 4.000%   | 995.74             | 3,347.98           |
| 12/31/2029   | 2,446.33           | 4.000%   | 901.64             | 3,347.97           |
| 12/31/2030   | 2,544.18           | 4.000%   | 803.78             | 3,347.96           |
| 12/31/2031   | 2,645.95           | 4.000%   | 702.02             | 3,347.97           |
| 12/31/2032   | 2,751.79           | 4.000%   | 596.18             | 3,347.97           |
| 12/31/2033   | 2,861.86           | 4.000%   | 486.12             | 3,347.98           |
| 12/31/2034   | 2,976.33           | 4.000%   | 371.64             | 3,347.97           |
| 12/31/2035   | 3,095.38           | 4.000%   | 252.58             | 3,347.96           |
| 12/31/2036   | 3,219.20           | 4.000%   | 128.76             | 3,347.96           |
| <b>Total</b> | <b>\$45,500.00</b> | <b>-</b> | <b>\$21,459.40</b> | <b>\$66,959.40</b> |

## Significant Dates

|                    |            |
|--------------------|------------|
| Filing Date        | 1/01/2017  |
| First Payment Date | 12/31/2017 |

# City of Maple Plain, Minnesota

\$252,000 General Obligation Bonds, Series 2016A

Streets - Assessments

1.50% over TIC , Equal P&I, 35% Assessed (Bond Par Amount)

## Assessments

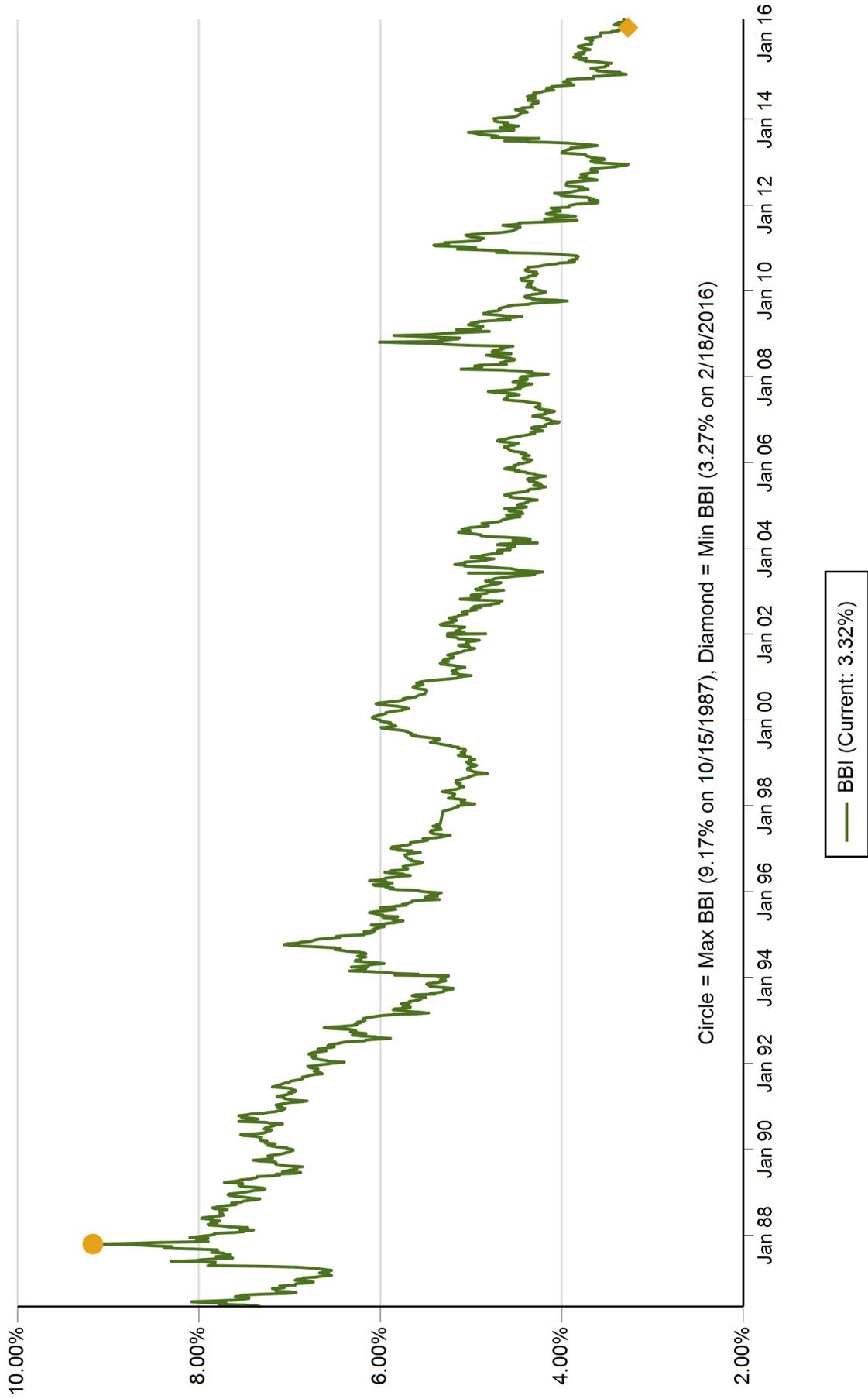
| Date         | Principal           | Coupon   | Interest            | Total P+I           |
|--------------|---------------------|----------|---------------------|---------------------|
| 12/31/2017   | 8,462.60            | 4.000%   | 10,080.00           | 18,542.60           |
| 12/31/2018   | 8,801.10            | 4.000%   | 9,741.50            | 18,542.60           |
| 12/31/2019   | 9,153.15            | 4.000%   | 9,389.46            | 18,542.61           |
| 12/31/2020   | 9,519.27            | 4.000%   | 9,023.32            | 18,542.59           |
| 12/31/2021   | 9,900.05            | 4.000%   | 8,642.56            | 18,542.61           |
| 12/31/2022   | 10,296.05           | 4.000%   | 8,246.56            | 18,542.61           |
| 12/31/2023   | 10,707.89           | 4.000%   | 7,834.72            | 18,542.61           |
| 12/31/2024   | 11,136.21           | 4.000%   | 7,406.40            | 18,542.61           |
| 12/31/2025   | 11,581.65           | 4.000%   | 6,960.94            | 18,542.59           |
| 12/31/2026   | 12,044.92           | 4.000%   | 6,497.68            | 18,542.60           |
| 12/31/2027   | 12,526.72           | 4.000%   | 6,015.88            | 18,542.60           |
| 12/31/2028   | 13,027.79           | 4.000%   | 5,514.82            | 18,542.61           |
| 12/31/2029   | 13,548.90           | 4.000%   | 4,993.70            | 18,542.60           |
| 12/31/2030   | 14,090.85           | 4.000%   | 4,451.74            | 18,542.59           |
| 12/31/2031   | 14,654.49           | 4.000%   | 3,888.12            | 18,542.61           |
| 12/31/2032   | 15,240.67           | 4.000%   | 3,301.94            | 18,542.61           |
| 12/31/2033   | 15,850.29           | 4.000%   | 2,692.30            | 18,542.59           |
| 12/31/2034   | 16,484.30           | 4.000%   | 2,058.30            | 18,542.60           |
| 12/31/2035   | 17,143.68           | 4.000%   | 1,398.92            | 18,542.60           |
| 12/31/2036   | 17,829.42           | 4.000%   | 713.18              | 18,542.60           |
| <b>Total</b> | <b>\$252,000.00</b> | <b>-</b> | <b>\$118,852.04</b> | <b>\$370,852.04</b> |

## Significant Dates

|                    |            |
|--------------------|------------|
| Filing Date        | 1/01/2017  |
| First Payment Date | 12/31/2017 |

# 30 YEAR TREND IN MUNICIPAL BOND INDICES

## Weekly Rates April, 1986 - April, 2016



The Bond Buyer "20 Bond Index" (BBI) shows average yields on a group of municipal bonds that mature in 20 years and have an average rating equivalent to Moody's Aa2 and S&P's AA.

Source: The Bond Buyer



**EHLERS**  
LEADERS IN PUBLIC FINANCE

Resolution No. \_\_\_\_\_

Council Member \_\_\_\_\_ introduced the following resolution and moved its adoption:

**Resolution Providing for the Sale of  
\$1,705,000 General Obligation Improvement and Water Revenue Bonds,  
Series 2016A**

- A. WHEREAS, the City Council of the City of Maple Plain, Minnesota has heretofore determined that it is necessary and expedient to issue the City's \$1,705,000 General Obligation Improvement and Water Revenue Bonds, Series 2016A (the "Bonds"), to finance the construction of the Budd Avenue Street and Utility Improvements and a new Well #4 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 Maple Plain, 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 6:30 p.m. on June 13, 2016, 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 9<sup>th</sup> day of May, 2016.

\_\_\_\_\_  
City Administrator

Resolution No. \_\_\_\_\_

Council Member \_\_\_\_\_ introduced the following resolution and moved its adoption:

**Resolution Authorizing the City to Enter into a Credit Enhancement Program Agreement with the Minnesota Public Facilities Authority**

- A. WHEREAS, the City Council of the City of Maple Plain, Minnesota (the "City") proposes to issue its General Obligation Improvement and Water Revenue Bonds (the "Bonds"), the proceeds of which will be used to finance the costs of construction, improvement or rehabilitation of water, sanitary sewer, and storm sewer facilities; and
- B. WHEREAS, the City Council hereby determines it is in the best interests of the City to apply to the Minnesota Public Facilities Authority (the "Authority") for credit enhancement of the Bonds;

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

- 1. Approval of the Authority's Credit Enhancement Program Agreement. The Authority's Credit Enhancement Program Agreement (the "Agreement") is hereby approved, the same being before the City Council and made a part of this resolution by reference.
- 2. Authorization to Sign Agreement and Related Forms. The Mayor and the City Administrator are authorized to sign the Agreement on the City's behalf and to execute any other related forms prescribed by the Authority with respect to the Agreement.
- 3. Agreement to Comply with Minnesota Statutes, Section 446A.086. The City is entering into the Agreement with the Authority pursuant to Minnesota Statutes, Section 446A.086 (the "Act") and the City hereby agrees to comply with and be bound by the provisions of the Act.
- 4. Submission of the Agreement. The Mayor and City Administrator are hereby authorized to submit, on the City's behalf, the Agreement to the Authority, together with the nonrefundable application fee in the amount of \$500.

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

and the following voted against the same:

Whereupon said resolution was declared duly passed and adopted.

Dated this 9<sup>th</sup> day of May, 2016.

\_\_\_\_\_  
City Administrator

Resolution No. \_\_\_\_\_

Council Member \_\_\_\_\_ introduced the following resolution and moved its adoption:

**OPTION 2: Resolution Providing for the Sale of  
\$1,705,000 General Obligation Improvement and Water Revenue Bonds,  
Series 2016A**

- A. WHEREAS, the City Council of the City of Maple Plain, Minnesota has heretofore determined that it is necessary and expedient to issue the City's \$1,705,000 General Obligation Improvement and Water Revenue Bonds, Series 2016A (the "Bonds"), to finance the construction of the Budd Avenue Street and Utility Improvements and a new Well #4 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 Maple Plain, 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 6:30 p.m. on June 13, 2016, 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 9<sup>th</sup> day of May, 2016.

\_\_\_\_\_  
City Administrator

Resolution No. \_\_\_\_\_

Council Member \_\_\_\_\_ introduced the following resolution and moved its adoption:

**Resolution Authorizing the City to Enter into a Credit Enhancement Program Agreement with the Minnesota Public Facilities Authority**

- A. WHEREAS, the City Council of the City of Maple Plain, Minnesota (the "City") proposes to issue its General Obligation Improvement Bonds (the "Bonds"), the proceeds of which will be used to finance the costs of construction, improvement or rehabilitation of water, sanitary sewer, and storm sewer facilities; and
- B. WHEREAS, the City Council hereby determines it is in the best interests of the City to apply to the Minnesota Public Facilities Authority (the "Authority") for credit enhancement of the Bonds;

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

- 1. Approval of the Authority's Credit Enhancement Program Agreement. The Authority's Credit Enhancement Program Agreement (the "Agreement") is hereby approved, the same being before the City Council and made a part of this resolution by reference.
- 2. Authorization to Sign Agreement and Related Forms. The Mayor and the City Administrator are authorized to sign the Agreement on the City's behalf and to execute any other related forms prescribed by the Authority with respect to the Agreement.
- 3. Agreement to Comply with Minnesota Statutes, Section 446A.086. The City is entering into the Agreement with the Authority pursuant to Minnesota Statutes, Section 446A.086 (the "Act") and the City hereby agrees to comply with and be bound by the provisions of the Act.
- 4. Submission of the Agreement. The Mayor and City Administrator are hereby authorized to submit, on the City's behalf, the Agreement to the Authority, together with the nonrefundable application fee in the amount of \$500.

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

and the following voted against the same:

Whereupon said resolution was declared duly passed and adopted.

Dated this 9<sup>th</sup> day of May, 2016.

\_\_\_\_\_  
City Administrator