



# City of Saint Paul

## Meeting Agenda Board of Water Commissioners

City Hall and Courthouse  
15 West Kellogg  
Boulevard  
Room 330

Racquel Vaske, General  
Manager  
651-266-6815 or  
racquel.vaske@ci.stpaul.  
mn.us

Mollie Gagnelius,  
Recording Secretary,  
651-266-6275 or  
mollie.gagnelius@ci.stpau  
l.mn.us

*Chair Chris Tolbert*  
*Vice Chair Nelsie Yang*  
*Commissioner Molly Coleman*  
*Commissioner Rebecca Cave*  
*Commissioner Saura Jost*  
*Commissioner Stephanie Levine*  
*Commissioner Mara Humphrey*

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Tuesday, April 14, 2026

12:00 PM

SPRWS, 1900 Rice St

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### Roll Call

### Consent Agenda

**Note: Items listed under the Consent Agenda will be enacted by one motion with no separate discussion. If discussion on an item is desired, the item will be removed from the Consent Agenda for separate consideration.**

- 1      [Min 26-13](#)      Approving the minutes of the February 10, 2026 meeting.

**Attachments:** [February 10, 2026 Board Minutes](#)

- 2      [RES 26-594](#)      Approving the Financial Statements for the month of February 2026.

**Attachments:** [February 2026 Financial Statements](#)

- 3      [RES 26-243](#)      Pertaining to MnDOT Agreement No. 1062077 with the State of Minnesota providing for water system work in conjunction with State Project No. 6230-33 (T.H. 5).

**Attachments:** [Staff Report](#)

[Agency Relocation Agreement](#)

[Resolution 26-243](#)

- 4      [RES 26-595](#)      Staff is seeking Board approval of the scope of work from TKDA to provide additional engineering services for the Hazel Park Generator Project.
- Attachments:** [Staff Report](#)  
   [Scope of Work](#)  
   [Change Order](#)  
   [Resolution 26-595](#)
- 5      [RES 26-596](#)      Pertaining to a professional service agreement with Oracle America Inc. to provide licensing and credits for Oracle Cloud Services pertaining to the Board's Work and Asset Cloud Service (WACS) and Oracle Field Service (OFS) applications.
- Attachments:** [Staff Report](#)  
   [Exhibit A](#)  
   [Resolution 26-596](#)
- 6      [RES 26-597](#)      Pertaining to a Private Water Main Agreement with Value Homes LLC to supply water to the West Seventh Luxury Townhomes at 160 West Forbes Avenue and 55 Wilkins Street in the city of Saint Paul.
- Attachments:** [Staff Report](#)  
   [Location Map](#)  
   [Private Water Main Agreement](#)  
   [Resolution 26-597](#)
- 7      [RES 26-598](#)      Pertaining to a Private Water Main Agreement with Waste Management of Minnesota, Inc. to supply water to 309 Como Avenue in the city of Saint Paul.
- Attachments:** [Staff Report](#)  
   [Location Map](#)  
   [Private Water Main Agreement](#)  
   [Resolution 26-598](#)
- 8      [RES 26-599](#)      Pertaining to authorizing professional services with SRF Consulting to provide engineering services.
- Attachments:** [Staff Report](#)  
   [Scope of Work and Fee Summary](#)  
   [Professional Services Agreement](#)  
   [Resolution 26-599](#)

- 9      [RES 26-600](#)      Pertaining to Professional Services Agreement Contract No. 5729 with Echologics, LLC to provide leak detection loggers and leak monitoring services.

**Attachments:** [Staff Report](#)  
[Professional Services Agreement](#)  
[Resolution 26-600](#)

- 10     [RES 26-601](#)      Pertaining to a grant application to the Metropolitan Council Clean Water Fund to continue a water demand reduction program.

**Attachments:** [Staff Report](#)  
[Resolution 26-601](#)

- 11     [RES 26-602](#)      Staff is seeking Board approval to use Master Contract 4741 with TKDA to provide engineering services during the 2026 Downtown Tunnel Re-inspection and Repair Project.

**Attachments:** [Staff Report](#)  
[Scope of Work](#)  
[Resolution 26-602](#)

- 12     [RES 26-641](#)      Pertaining to Amendment of Scope of Work for Hydraulic Modeling Services with Black & Veatch.

**Attachments:** [Staff Report](#)  
[Scope of Work](#)  
[Resolution 26-641](#)

#### Informational Items

- 13     [CO 26-17](#)      General Manager's Report

- 14     [CO 26-18](#)      Pipeline Express

**Attachments:** [Pipeline Express - February 6, 2026](#)  
[Pipeline Express - February 20, 2026](#)  
[Pipeline Express - March 6, 2026](#)  
[Pipeline Express - March 20, 2026](#)

#### Adjournment



# City of Saint Paul

City Hall and Court House  
15 West Kellogg  
Boulevard  
Phone: 651-266-8560

## Master

**File Number: Min 26-13**

**File ID:** Min 26-13

**Type:** Approval of Minutes

**Status:** Agenda Ready

**Version:** 1

**Contact  
Number:**

**In Control:** Board of Water  
Commissioners

**File Created:** 04/06/2026

**File Name:**

**Final Action:**

**Title:** Approving the minutes of the February 10, 2026 meeting.

**Notes:**

**Sponsors:** Yang

**Enactment Date:**

**Attachments:** February 10, 2026 Board Minutes

**Financials Included?:**

**Contact Name:**

**Hearing Date:**

**Entered by:** Mollie.Gagnelius@ci.stpaul.mn.us

**Ord Effective Date:**

### History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
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### Text of Legislative File Min 26-13

Approving the minutes of the February 10, 2026 meeting.



# City of Saint Paul

City Hall and Courthouse  
15 West Kellogg Boulevard  
Room 330

## Minutes - Final

Racquel Vaske, General  
Manager  
651-266-6815 or  
racquel.vaske@ci.stpaul.mn.us

## Board of Water Commissioners

Mollie Gagnelius,  
Recording Secretary,  
651-266-6275 or  
mollie.gagnelius@ci.stpaul.mn.us

*Chair Chris Tolbert*  
*Vice Chair Nelsie Yang*  
*Commissioner Molly Coleman*  
*Commissioner Rebecca Cave*  
*Commissioner Saura Jost*  
*Commissioner Stephanie Levine*  
*Commissioner Mara Humphrey*

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Tuesday, February 10, 2026

12:00 PM

Room 40 City Hall

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### Roll Call

**Present** 6 - Rebecca Cave; Saura Jost; Chris Tolbert; Molly Coleman; Stephanie Levine and Nelsie Yang  
**Absent** 1 - Mara Humphrey

### Consent Agenda

**Note:** Items listed under the Consent Agenda will be enacted by one motion with no separate discussion. If discussion on an item is desired, the item will be removed from the Consent Agenda for separate consideration.

### Approval of the Consent Agenda

#### Adopted Consent Agenda

**Yea:** 6 - Rebecca Cave; Saura Jost; Chris Tolbert; Molly Coleman; Stephanie Levine and Nelsie Yang  
**Nay:** 0  
**Absent:** 1 - Mara Humphrey

1 [Min 26-8](#) Approving the minutes of the January 13, 2026 meeting.

**Attachments:** [January 13, 2026 Board Minutes](#)

**Adopted**

2     [RES 26-236](#)     Approving the Financial Statements for the month of December 2025.

**Attachments:**     [December 2025 Financial Statements](#)

**Adopted**

3     [RES 26-237](#)     Pertaining to a Private Water Main Agreement with Highland Bridge Property Owner, LLC to supply water to 2200 Ford Parkway in the city of Saint Paul.

**Attachments:**     [Staff Report](#)  
                          [Location Map](#)  
                          [Private Water Main Agreement](#)  
                          [Resolution 26-237](#)

**Adopted**

4     [RES 26-238](#)     Pertaining to a professional services agreement with KLM Engineering, Inc. to provide engineering plan review and inspection of wireless equipment installations on water tower sites.

**Attachments:**     [Staff Report](#)  
                          [Resolution 26-238](#)

**Adopted**

5     [RES 26-239](#)     Pertaining to a lease agreement with T-Mobile Central, LLC allowing for the continued use of wireless telecommunication operation at the Board's Sterling Avenue Water Tower, located at 645 Sterling Avenue, Maplewood, Minnesota.

**Attachments:**     [Staff Report](#)  
                          [Location Map](#)  
                          [Site Lease Agreement](#)  
                          [Resolution 26-239](#)

**Adopted**

- 6     [RES 26-240](#)     Pertaining to a Professional Services Agreement with Ferguson Enterprises, LLC to provide Automated Metering Infrastructure equipment and installation services.

**Attachments:**     [Staff Report](#)  
                          [Professional Services Agreement](#)  
                          [Resolution 26-240](#)

**Adopted**

- 7     [RES 26-241](#)     Pertaining to master service agreement with Oracle America Inc. to provide managed services to the Board's Work and Asset Cloud Service (WACS) and Oracle Field Service (OFS) applications.

**Attachments:**     [Staff Report](#)  
                          [Agreement](#)  
                          [Amendment](#)  
                          [Ordering Document](#)  
                          [Resolution 26-241](#)

**Adopted**

- 8     [RES 26-242](#)     Pertaining to MnDOT Agreement No. 1062295 with the State of Minnesota providing for water system work in conjunction with State Project No. 1901-195 (T.H. 13).

**Attachments:**     [Staff Report](#)  
                          [MnDOT Agreement No 1062295](#)  
                          [Resolution 26-242](#)

**Adopted**

- 9     [RES 26-244](#)     Pertaining to a Water Utility Agreement between D.R. Horton and the Board of Water Commissioners (Board) for providing water system work with the Century Ponds development located in the City of Maplewood.

**Attachments:**     [Staff Report](#)  
                          [Location Map](#)  
                          [Water Utility Agreement](#)  
                          [Resolution 26-244](#)

**Adopted**

- 10 [RES 26-245](#) Pertaining to an application for a loan from the Drinking Water Revolving Fund to fund the continued construction of the McCarron's Water Treatment Plant Improvements.

**Attachments:** [Staff Report](#)  
[Resolution 26-245](#)

**Adopted**

- 11 [RES 26-246](#) Pertaining to the Issuance and Sale of Water Revenue Bonds for McCarrons and the LSLR Projects.

**Attachments:** [Staff Report](#)  
[Resolution 26-246](#)

**Adopted**

**Discussion Item**

- 12 [CO 26-8](#) Business Division - Performance Measures Update (Presentation by Rich Rowland and Steve Nystrom)

**Attachments:** [Business Division Performance Measures](#)

**Received and Filed**

**Informational Items**

- 13 [CO 26-9](#) General Manager's Report

**Attachments:** [General Managers Report](#)

**Received and Filed**

- 14 [CO 26-10](#) 2024 Annual Financial Report

**Attachments:** [2024 Annual Financial Report](#)

**Received and Filed**

- 15 [CO 26-11](#) Pipeline Express

**Attachments:** [Pipeline Express - January 9, 2026](#)  
[Pipeline Express - January 23, 2026](#)

**Received and Filed**

**Adjournment**



# City of Saint Paul

City Hall and Court House  
15 West Kellogg  
Boulevard  
Phone: 651-266-8560

## Master

**File Number: RES 26-594**

**File ID:** RES 26-594

**Type:** Resolution

**Status:** Agenda Ready

**Version:** 1

**Contact  
Number:**

**In Control:** Board of Water  
Commissioners

**File Created:** 04/06/2026

**File Name:**

**Final Action:**

**Title:** Approving the Financial Statements for the month of February 2026.

**Notes:**

**Sponsors:** Yang

**Enactment Date:**

**Attachments:** February 2026 Financial Statements

**Financials Included?:**

**Contact Name:**

**Hearing Date:**

**Entered by:** Mollie.Gagnelius@ci.stpaul.mn.us

**Ord Effective Date:**

### History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
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### Text of Legislative File RES 26-594

Approving the Financial Statements for the month of February 2026.



# SPRWS MONTHLY FINANCIAL REPORT FY 2026

Period Ending February 28, 2026

Prepared for:

THE BOARD OF WATER COMMISSIONERS



# Monthly Financial Report

Fiscal Year-to-Date  
As of February 28, 2026

## OPERATING REVENUES

Account Description	2025 Actual	2026 Budget	2026 Actual	Act/Budg %
WATER SALES, FEE & SERVICES	88,752,921	100,743,622	14,891,057	15%
FEDERAL GRANT STATE ADMIN	16,279,266	50,000,000	8,658,488	17%
PROCEEDS FROM DEBTS	37,937,545	-	7,188,759	0%
OTHER FINANCING SOURCES	17,305,083	3,459,000	2,455,109	71%
<b>TOTAL REVENUE</b>	<b>\$ 160,274,815</b>	<b>\$ 154,202,622</b>	<b>\$ 33,193,414</b>	<b>22%</b>

## OPERATING EXPENDITURES

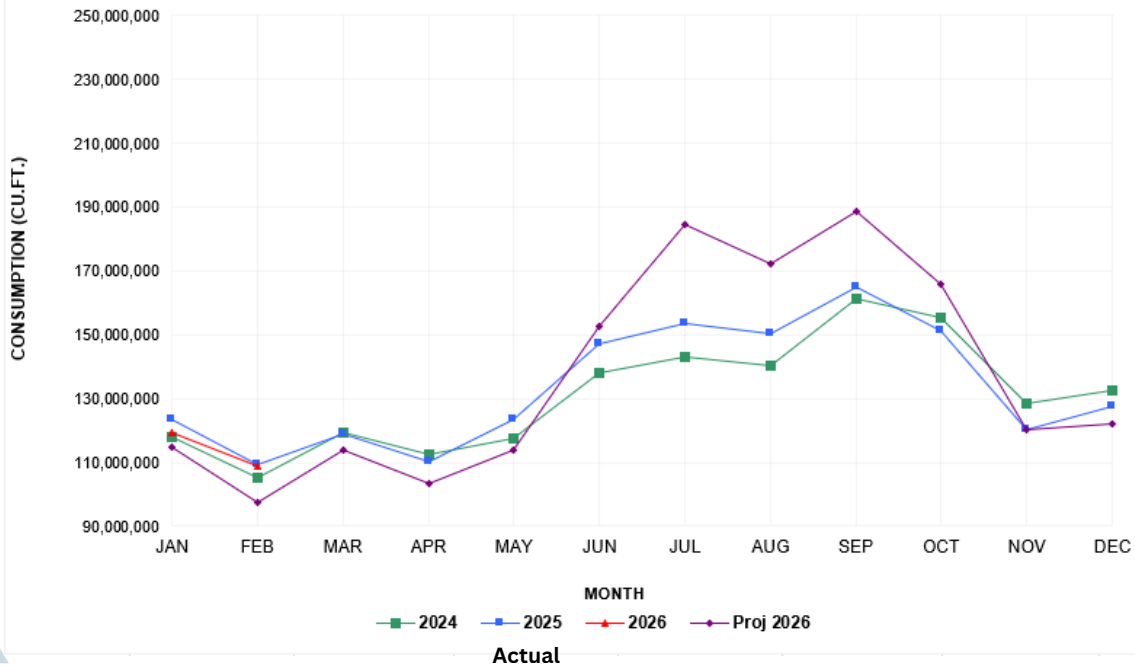
Account Description	2025 Actual	2026 Budget	2026 Actual	Act/Budg %
PERSONNEL	36,022,711	33,796,523	5,756,734	17%
SERVICES	29,271,316	62,791,558	1,722,106	3%
MATERIALS	3,129,102	2,707,836	619,773	23%
ENERGY/CHEMICALS	8,464,709	10,620,707	1,126,017	11%
CAPITAL OUTLAY	63,902,416	28,065,057	4,115,634	15%
DEBT SERVICE	13,307,189	16,043,134	-	0%
MISCELLANEOUS	851,201	817,000	62,500	8%
<b>TOTAL EXPENDITURES</b>	<b>\$ 140,799,858</b>	<b>\$ 154,841,815</b>	<b>\$ 13,402,764</b>	<b>9%</b>

# Monthly Financial Report

SAINT PAUL REGIONAL WATER SERVICES  
REVENUE BY MONTH

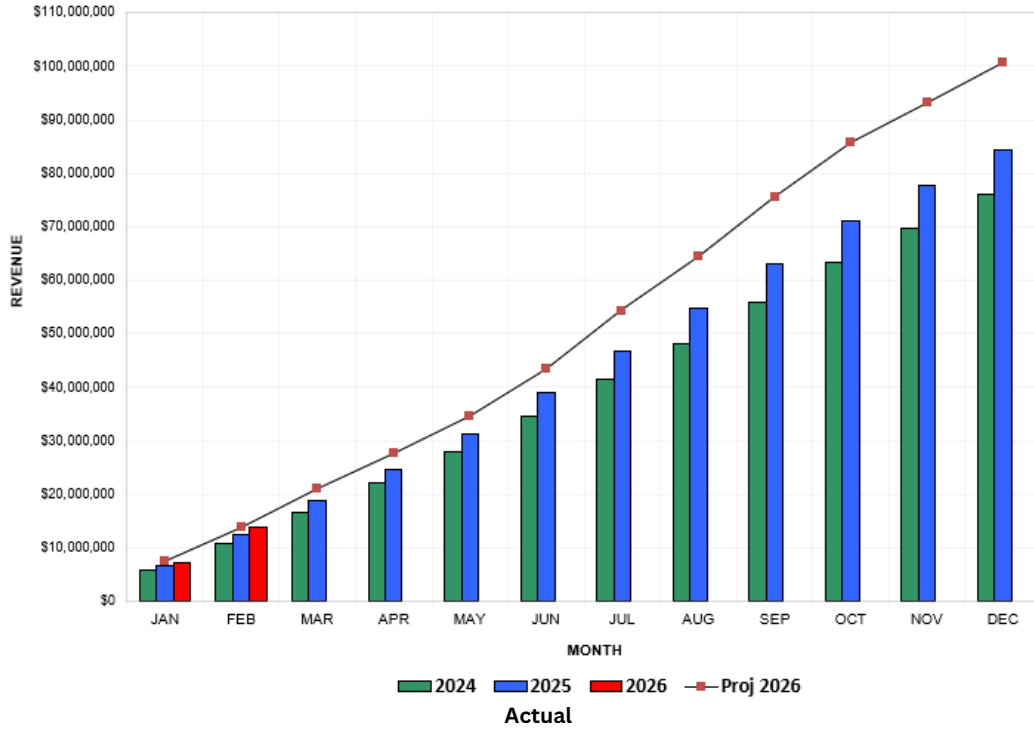


SAINT PAUL REGIONAL WATER SERVICES  
CONSUMPTION BY MONTH

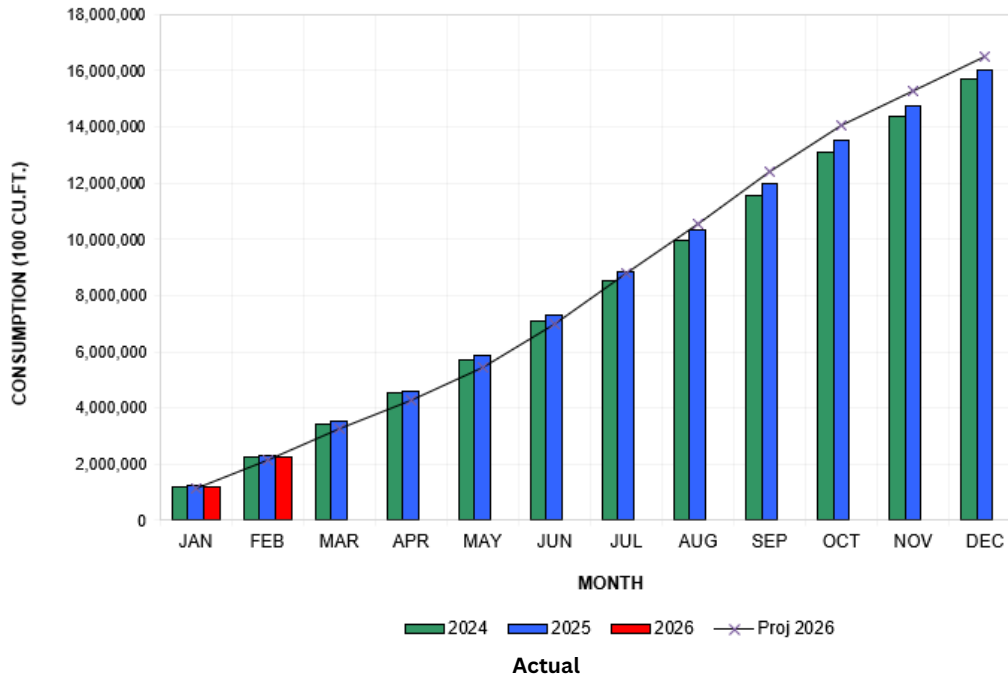


# Monthly Financial Report

SAINT PAUL REGIONAL WATER SERVICES  
YEAR TO DATE REVENUE

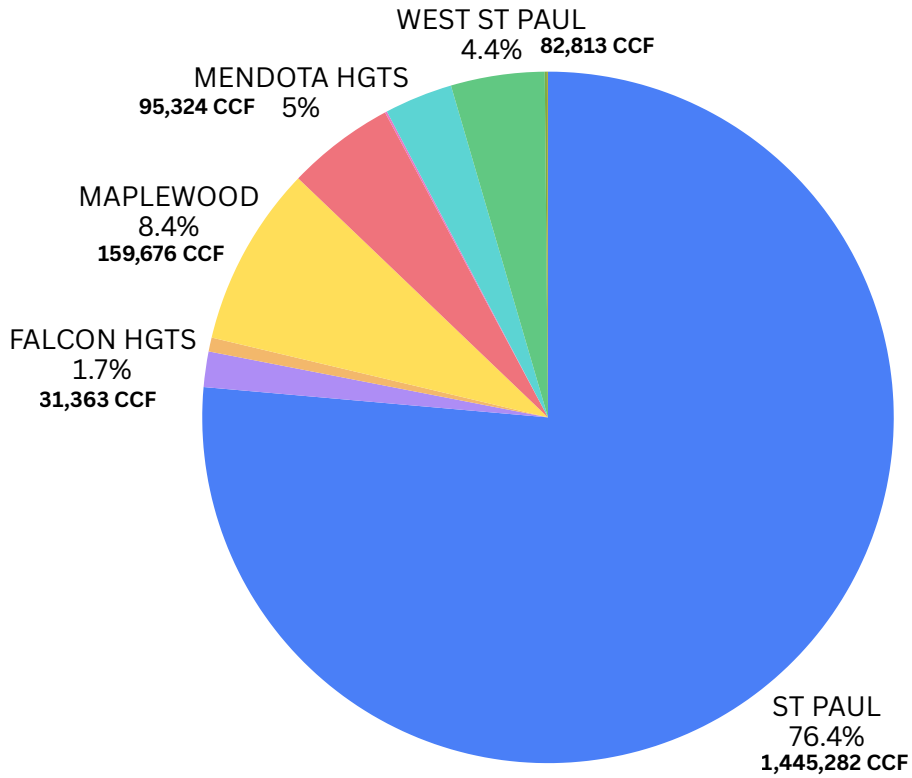


SAINT PAUL REGIONAL WATER SERVICES  
YEAR TO DATE CONSUMPTION

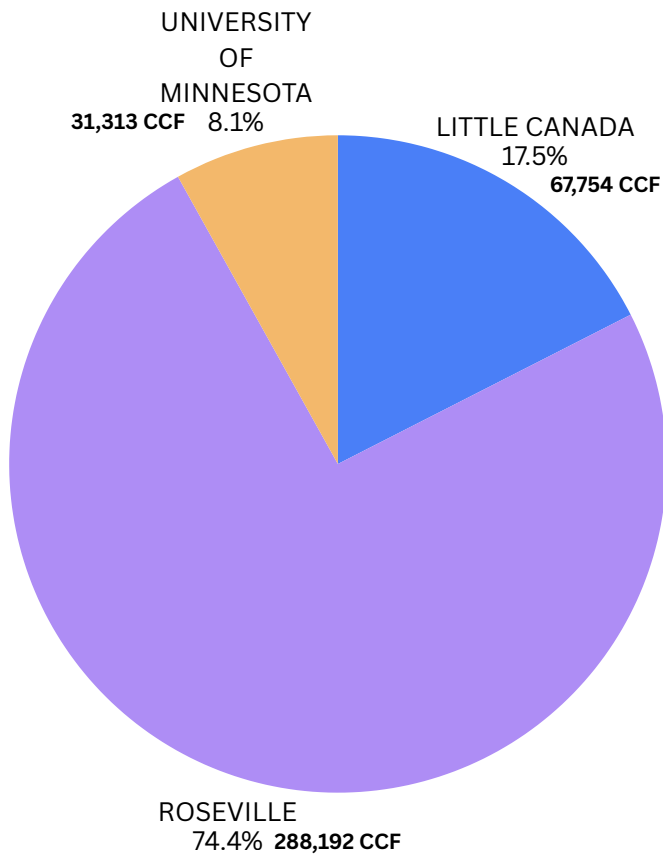


# Monthly Financial Report

Monthly & Quarterly Customers Consumption  
by Service Area as of 2/28/2026  
Total: 1,891,749 CCF



Wholesale Customers Consumption  
by Service Area as of 2/28/2026  
Total: 387,259 CCF



Saint Paul Regional Water Services  
 Financing Information By Account  
 For Periods January 1 - February 28, 2026

Account Description	Budget	Actual	Variance	Act/Budg %
WATER SERVICE BASE FEE	(15,808,730)	(2,677,439)	13,131,291	16.94%
WATER MAIN SURCHARGE	(4,035,429)	(565,156)	3,470,273	14.00%
AUTO FIRE ANNUAL CHARGE	(280,000)	(285,300)	(5,300)	101.89%
ST PAUL WATER	(50,542,439)	(7,154,004)	43,388,435	14.15%
FALCON HEIGHTS WATER	(814,122)	(155,247)	658,875	19.07%
LAUDERDALE WATER	(309,205)	(61,029)	248,176	19.74%
MAPLEWOOD WATER	(8,246,740)	(790,377)	7,456,363	9.58%
MENDOTA HEIGHTS WATER	(3,244,720)	(471,848)	2,772,872	14.54%
ROSEVILLE WATER	(6,933,691)	(866,581)	6,067,110	12.50%
SOUTH ST PAUL WATER	(9,286)	(2,614)	6,672	28.15%
WEST ST PAUL WATER	(3,758,303)	(692,575)	3,065,728	18.43%
NEWPORT WATER	(10,978)	(2,079)	8,899	18.94%
LITTLE CANADA WATER	(1,434,568)	(201,230)	1,233,338	14.03%
SUNFISH LAKE WATER	(1,577)	(546)	1,031	34.65%
LILYDALE WATER	(170,688)	(25,667)	145,021	15.04%
CITY OF MENDOTA WATER	(16,490)	(4,687)	11,803	28.42%
UNIV OF MIN WATER	(718,056)	(143,039)	575,017	19.92%
<b>Total WATER SALES</b>	<b>(96,335,022)</b>	<b>(14,099,417)</b>	<b>82,235,605</b>	<b>14.64%</b>
ADMINISTRATION FEE	(1,000)	-	1,000	0.00%
SLUDGE PROCESSING	(100,000)	-	100,000	0.00%
METER TESTING FEE	-	(125)	(125)	0.00%
METER READING CHARGE	(4,100)	(564)	3,536	13.76%
CUT OFFS	(3,000)	(940)	2,060	31.33%
THAWING SERVICES AND MAINS	(1,000)	(1,200)	(200)	120.00%
PRIVATE HYDRANT STANDBY CHARGE	(17,000)	(17,925)	(925)	105.44%
RPZ BACKFLOW PREVENTER FEE	(190,000)	(21,910)	168,090	11.53%
ANTENNA SITE RENTAL FEE	(905,000)	(554,749)	350,251	61.30%
ADMIN FEE LEAD SCV WATER AND A	(15,000)	15	15,015	-0.10%
HYDRANT METER RENTAL	(20,000)	(860)	19,140	4.30%
INSP FEE WINTER HYD PERMIT	(22,000)	(3,590)	18,410	16.32%
REPAIRS	(85,000)	-	85,000	0.00%
TURN ON AND OFF	(100,000)	(7,571)	92,429	7.57%
SPRWS COLLECTION FEE	(1,550,000)	63,554	1,613,554	-4.10%
RECOVERED CHGS IN OUT CITY	(75,000)	(4,500)	70,500	6.00%
LATE CHARGES	(891,000)	(194,088)	696,912	21.78%
INSIDE PIPING RESIDENTIAL	(45,000)	(1,188)	43,812	2.64%
INSIDE PIPING COMMERCIAL	(75,000)	(6,676)	68,324	8.90%
OUTSIDE DITCH 2INCH AND SMALLE	(25,000)	(450)	24,550	1.80%
OUTSIDE DITCH 3INCH AND LARGER	(30,000)	(1,470)	28,530	4.90%
CITY FIRE CONSUMPTION	(16,000)	-	16,000	0.00%
HYDRANT WATER USE	(100,000)	(15,467)	84,533	15.47%
METER SET AND SEAL 1 OR LESS	-	(75)	(75)	0.00%
METER SET AND SEAL 3 AND 4 IN	(150)	(225)	(75)	150.00%
METER SET AND SEAL 6 INCH	(2,000)	(75)	1,925	3.75%

Saint Paul Regional Water Services  
 Financing Information By Account  
 For Periods January 1 - February 28, 2026

Account Description	Budget	Actual	Variance	Act/Budg %
METER SET AND SEAL 8 INCH	(750)	-	750	0.00%
DOCK PERMITS	(600)	-	600	0.00%
METER REPAIR AND REPLACEMENT	(60,000)	(21,562)	38,438	35.94%
CELLULAR ANTENNA ENGR SVC	(75,000)	-	75,000	0.00%
<b>TOTAL WATER FEE AND SERVICE</b>	<b>(4,407,600)</b>	<b>(791,640)</b>	<b>3,615,960</b>	<b>17.96%</b>
UTILITY COST RECOVERY	(1,875,000)	(317,980)	1,557,020	16.96%
<b>TOTAL INFRASTRUCTURE SERVICES</b>	<b>(1,875,000)</b>	<b>(317,980)</b>	<b>1,557,020</b>	<b>16.96%</b>
ASSESSMENT INTEREST	(113,000)	220	113,220	-0.19%
<b>TOTAL PENALTY INTEREST ASSESSMENT</b>	<b>(113,000)</b>	<b>220</b>	<b>113,220</b>	<b>-0.19%</b>
INTEREST INTERNAL POOL	(400,000)	-	400,000	0.00%
<b>TOTAL INVESTMENT INCOME</b>	<b>(400,000)</b>	<b>-</b>	<b>400,000</b>	<b>0.00%</b>
ASSET CONTRIB METER	(80,000)	(9,444)	70,556	12%
ASSET CONTRIB AUTOFIRE	(200,000)	(4,796)	195,204	2%
ASSET CONTRIB HYDRANT	(10,000)	-	10,000	0%
ASSET CONTRIB MAIN	(50,000)	-	50,000	0%
ASSET CONTR SVC CONNECT 2 OR LESS	(50,000)	-	50,000	0%
ASSET CONTR SVC CONNECT 3 OR MORE	(75,000)	-	75,000	0.00%
<b>TOTAL CONTRIBUTIONS</b>	<b>(465,000)</b>	<b>(14,240)</b>	<b>450,760</b>	<b>3.06%</b>
FEDERAL GRANT STATE ADMIN	(50,000,000)	(8,658,488)	41,341,512	17%
METROPOLITAN COUNCIL	-	(5,068)	(5,068)	0%
RETURNED PAYMENT FEE	(4,000)	(780)	3,220	20%
SALE OF SCRAP METAL	(2,000)	(4,545)	(2,545)	227%
PENALTY AND FINE	-	(1,000)	(1,000)	0%
INTEREST NON POOL	(400,000)	(2,126,763)	(1,726,763)	532%
REFUNDS OVERPAYMENTS	-	15,201	15,201	0%
CASH OVER OR SHORT	-	20	20	0%
OTHER MISC REVENUE	-	(175)	(175)	0%
PROCEEDS FROM NOTE ISSUANCE PFA 2025	-	(4,022,731)	(4,022,731)	0%
PROCEEDS FROM LOAN	-	(3,166,028)	(3,166,028)	0%
REPAYMENT OF ADVANCE	(200,000)	-	200,000	0.00%
<b>TOTAL OTHER FINANCING SOURCES</b>	<b>(50,606,000)</b>	<b>(17,970,357)</b>	<b>32,635,643</b>	<b>35.51%</b>
<b>TOTAL REVENUE</b>	<b>(154,202,622)</b>	<b>(33,193,414)</b>	<b>121,009,208</b>	<b>21.53%</b>

Saint Paul Regional Water Services  
 Spending Information By Account  
 For Periods January 1 - February 28, 2026

Account Description	Budget	Actual	Variance	Act/Budg %
SALARIES AND WAGES	22,578,539	3,497,359	19,081,180	15.49%
BENEFITS	11,217,984	2,259,375	8,958,609	20.14%
<b>Total EMPLOYEE EXPENSE</b>	<b>33,796,523</b>	<b>5,756,734</b>	<b>28,039,789</b>	<b>17.03%</b>
PROFESSIONAL SERVICES	2,187,950	119,247	2,068,703	5.45%
SKILLED SERVICES	2,444,400	313,941	2,130,459	12.84%
FINANCIAL SERVICES	150,436	4,602	145,834	3.06%
BUILDING REPAIR MAINT SERVICES	382,000	26,578	355,422	6.96%
MACHINERY AND EQUIPMENT	274,600	32,218	242,382	11.73%
INFRASTRUCTURE REPAIR	45,972,762	856,363	45,116,399	1.86%
OTHER REPAIR	437,500	3,504	433,996	0.80%
LAND AND BUILDING	12,800	11,020	1,780	86.09%
EQUIPMENT RENTAL	359,100	16,872	342,228	4.70%
COMMUNICATIONS SERVICES	1,322,900	33,993	1,288,907	2.57%
WATER SEWER SERVICES	58,000	7,369	50,631	12.70%
REAL ESTATE SERVICE CHGS	75,000	-	75,000	0.00%
DELIVERY SERVICES	392,250	54,933	337,317	14.00%
DATA PRINT SERVICES	258,500	12,852	245,648	4.97%
TRAVEL AND TRAINING	292,000	22,438	269,562	7.68%
MILEAGE AND PARKING	4,450	9	4,441	0.21%
INTERNAL CHARGES	5,295,910	-	5,295,910	0.00%
OTHER SERVICE EXPENSE	2,871,000	206,167	2,664,833	7.18%
<b>Total SERVICES</b>	<b>62,791,558</b>	<b>1,722,106</b>	<b>61,069,452</b>	<b>2.74%</b>
COMM MATERIAL AND SUPPLIES	30,000	2,876	27,124	9.59%
COMPUTER MATERIAL AND SUPPLIES	759,500	301,356	458,144	39.68%
PAPER AND FORMS	75,000	3,187	71,813	4.25%
OFFICE EQUIPMENT AND FURNITURES	100,000	5,617	94,383	5.62%
GENERAL OFFICE SUPPLIES	22,250	1,981	20,269	8.90%
VEHICLE COMMODITIES	466,000	39	465,961	0.01%
BUILDING UTILITIES	2,819,750	396,482	2,423,269	14.06%
BUILDING REPAIR SUPPLIES	336,000	24,006	311,994	7.14%
STREET MAINTENANCE MATERIALS	11,500	-	11,500	0.00%
VEHICLE REPAIR AND MAINTENANCE	76,700	9,498	67,202	12.38%
EQUIPMENT PARTS	473,500	79,476	394,024	16.78%
EMPLOYEE CLOTHING	140,920	80,077	60,843	56.82%
PUBLIC SAFETY SUPPLIES	260,000	19,159	240,841	7.37%
FIELD AND SHOP SUPPLIES	291,100	40,531	250,569	13.92%
RECREATION SUPPLIES	38,900	1,020	37,880	2.62%
RAW MATERIAL	392,400	4,497	387,903	1.15%
INFRASTRUCTURE SUPPLIES	5,850,330	729,497	5,120,833	12.47%
GEN MATERIALS AND SUPPLIES	545,500	46,494	499,006	8.52%
<b>Total MATERIALS AND SUPPLIES</b>	<b>12,689,350</b>	<b>1,745,790</b>	<b>10,943,560</b>	<b>13.76%</b>
LOAN EXPENSE	200,000	-	200,000	0.00%
TORT LIABILITY	200,000	-	200,000	0.00%

Saint Paul Regional Water Services  
 Spending Information By Account  
 For Periods January 1 - February 28, 2026

Account Description	Budget	Actual	Variance	Act/Budg %
MISCELLANEOUS EXPENSE	417,000	62,500	354,500	14.99%
Total OTHER MISCELLANEOUS	817,000	62,500	754,500	7.65%
CAPITAL	28,677,057	4,115,634	24,561,423	14.35%
DEPRECIATION EXPENSE	(612,000)	-	(612,000)	0.00%
<b>Total CAPITAL</b>	<b>28,065,057</b>	<b>4,115,634</b>	<b>23,949,423</b>	<b>14.66%</b>
REVENUE BOND PRINCIPAL	565,000	-	565,000	0.00%
NOTE PRINCIPAL	8,099,537	-	8,099,537	0.00%
REVENUE BOND INTEREST	3,933,550	-	3,933,550	0.00%
OTHER DEBT INTEREST	3,340,047	-	3,340,047	0.00%
DEBT ISSUANCE COST	105,000	-	105,000	0.00%
<b>Total DEBT SERVICE</b>	<b>16,043,134</b>	<b>-</b>	<b>16,043,134</b>	<b>0.00%</b>
<b>TOTAL EXPENDITURE</b>	<b>154,202,622</b>	<b>13,402,764</b>	<b>140,799,858</b>	<b>8.69%</b>



# City of Saint Paul

City Hall and Court House  
15 West Kellogg  
Boulevard  
Phone: 651-266-8560

## Master

**File Number: RES 26-243**

**File ID:** RES 26-243

**Type:** Resolution

**Status:** Agenda Ready

**Version:** 1

**Contact  
Number:**

**In Control:** Board of Water  
Commissioners

**File Created:** 02/03/2026

**File Name:**

**Final Action:**

**Title:** Pertaining to MnDOT Agreement No. 1062077 with the State of Minnesota providing for water system work in conjunction with State Project No. 6230-33 (T.H. 5).

**Notes:**

**Sponsors:** Yang

**Enactment Date:**

**Attachments:** Staff Report, Agency Relocation Agreement,  
Resolution 26-243

**Financials Included?:**

**Contact Name:**

**Hearing Date:**

**Entered by:** Mollie.Gagnelius@ci.stpaul.mn.us

**Ord Effective Date:**

### History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
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### Text of Legislative File RES 26-243

Pertaining to MnDOT Agreement No. 1062077 with the State of Minnesota providing for water system work in conjunction with State Project No. 6230-33 (T.H. 5).

## SUBJECT

### **BOARD RESOLUTION NO. 26-243**

Pertaining to MnDOT Agreement No. 1062077 with the State of Minnesota providing for water system work in conjunction with State Project No. 6230-33 (T.H. 5).

## **2026 STRATEGIC PLAN GOALS:** Infrastructure Strategy and Performance

Staff is seeking approval of an agreement with the State of Minnesota that outlines the separate responsibilities of the State and the Board as part of State Project No. 6230-33 (T.H. 5). The Project is located on Trunk Highway 5 from McKnight Road East in the city of Saint Paul to Lakewood Drive in the city of Maplewood.

The State will advertise the project for bids and award the construction contract. The costs for the water facilities have been estimated to be \$100,820.53, the Board agrees to reimburse the State for such costs up to and not to exceed amount agreed to by the State. Per the Board and city of Maplewood agreement (9-1996-Q Article VII), relocation costs associated with street projects led by the city of Maplewood or the State of Minnesota are the responsibility of the city of Maplewood. Based on the agreement, the Board will invoice Maplewood for their portion of the project.

The agreement was drafted by the State and reviewed by staff.

See attached Agreement

## RECOMMENDATION

Approval

Prepared by the  
Utility Agreements and Permits Unit  
(Receivable)  
(\$100,820.53)

S.P. 6230-33 (T.H. 5)  
Location: TH 5 from McKnight Road E. in the  
City of Saint Paul to Lakewood Drive in the  
City of Maplewood  
Utility Owner: Board of Water Commissioners  
of the City of Saint Paul  
MnDOT Agreement Number 1062077

### AGENCY RELOCATION AGREEMENT

This Agreement Number 1062077 (Agreement) is between the State of Minnesota (State), acting through its Commissioner of Transportation and Board of Water Commissioners of the City of Saint Paul, including its agents, contractors, and subcontractors (Utility Owner). This Agreement outlines the separate responsibilities of the State and the Utility Owner as part of a construction project.

#### RECITALS

The State plans to let a contract to construct State Project Number 6230-33 (Project) on Trunk Highway Number 5. The Project is located from McKnight Road E. in the City of Saint Paul to Lakewood Drive in the City of Maplewood.

The Utility Owner owns and operates watermains, their fixtures, and related equipment (Facilities) that are located on property where the State will construct the Project.

The Project will require the relocation and adjustment of the Utility Owner's Facilities. If the Utility Owner relocated the Facilities or let a separate contract to relocate them, that relocation work would interfere with the Project. The Utility Owner has requested that the State perform the relocation work as part of the Project. Including the Utility Owner's relocation work in the State's Construction contract may eliminate duplication of services, facilitate activity coordination, simplify supervision, and expedite Project construction.

Pursuant to Minnesota Statutes, section 161.46, subdivision 5, the Utility Owner appoints the State as its agent to design and construct the adjustment work as part of the Project and the State may adjust the Facilities as part of the Project on the trunk highway system.

State law requires a written agreement between the State and the Utility Owner that describes their separate responsibilities.

**AGREEMENT**

**I. Term/Termination**

- A. *Effective Date:* This Agreement is effective on the date the State obtains all signatures required by Minnesota Statutes, section 16C.05, subdivision 2.
- B. *Commencement of Work:* Upon notice of Agreement approval, the Utility Owner must promptly provide the State (and the State's Contractor (Contractor)) with any information necessary to commence and successfully prosecute the utility work according to the terms of the Notice and Order and a work schedule the State's Project Engineer (Project Engineer) approves.
- C. *Expiration Date:* This Agreement will expire on the date that all obligations, excluding the Utility Owner's ongoing maintenance obligations, have been satisfactorily fulfilled.
- D. *Termination by the State:* The State may terminate this Agreement at any time, with or without cause, on 30 calendar days' written notice to the Utility Owner. Upon termination, the State will be entitled to payment, on a pro rata basis, for satisfactorily performed services. The termination of this Agreement does not relieve the Utility Owner of its obligations under the Notice and Order.
- E. *Survival of Terms:* The following articles survive this Agreement's expiration or termination: (III) Utility Owner's Ongoing Maintenance Requirements; (V) Indemnification; and (VII) Governing Terms.

**II. Description of Work Procedures**

- A. *Plans:* The Utility Owner will provide relocation plans. These plans, which are attached to this Agreement as Exhibit A, indicate the present and proposed locations of the Facilities.
  - 1. If any changes to the plans or character of the work become necessary, the State and the Utility Owner must agree to the changes before the State makes (or directs the Contractor to make) them. If these changes require an amendment or supplement to this Agreement, the parties will negotiate such amendment or supplement in good faith, and the State is not obligated to commence such changes until such amendment or supplement is fully executed. The State will enter into such supplemental agreements with its Contractor as the State deems necessary to implement such changes.

2. The Utility Owner authorizes the Project Engineer to make any minor field changes and adjustments to the plans, specifications, and special provisions as the State deems necessary for efficient Project construction. The Utility Owner authorizes the State, on its behalf, to enter into supplemental agreements with the Contractor as necessary to implement these changes.

B. *State's Responsibilities*

1. The State will:
  - a. Advertise the Project for bids; and
  - b. Award a construction contract for the Project. This Project will include the relocation work.
2. The Project Engineer will supervise and direct the Project, including the relocation work, but the Utility Owner may inspect the work periodically. If the Utility Owner finds that any completed relocation work is defective, it must inform the Project Engineer of these defects in writing; however, any recommendations the Utility Owner makes are not binding to the State. The State has the exclusive right to determine whether the Contractor has performed the work according to the plans, specifications, and special provisions.
3. The Project Engineer and the Utility Owner will perform a final inspection of the work. Once the State has accepted the relocation work, the Project Engineer will inform the Utility Owner in writing, and the Utility Owner will assume ownership of the Facilities.

C. *Deletion of Work:* If the Utility Owner decides to delete the relocation work from the Project, the Utility Owner will:

1. Pay the State the design engineering cost in Article IV.B.3;
2. Be subject to the Notice and Order and remove and/or relocate the Facilities; and
3. Defend (at its own expense and to the extent Minnesota's Attorney General permits) indemnify, save, and hold the State and all of its agents and employees harmless of and from all claims, demands, actions, or causes of action that deleting the relocation work causes. This obligation to indemnify extends to any attorney's fees.

- D. *Risk:* Risk of loss of partial or complete relocation work will be on the Contractor or the Utility Owner as the current *Standard Specifications for Construction* set forth.

### III. Utility Owner's Ongoing Maintenance Requirements

- A. No more than 90 calendar days after receiving as-built plans for the relocation from the State, the Utility Owner must submit one copy of the State's Application for Utility Accommodation on Trunk Highway Right of Way, Form 2525 (Permit), including two copies of "as-built" sketches, for all Facilities within the State's trunk highway right of way to the Utilities Engineer.
- B. Once construction is complete, the Utility Owner must maintain the Facilities at its own expense. The Utility Owner must follow the terms of the Permit when it performs any maintenance work.
- C. The Utility Owner may open and disturb the trunk highway right of way without a permit in the case of an emergency that is dangerous to the public and requires immediate attention. Upon learning of the emergency, the Utility Owner must immediately notify the State Patrol. The Utility Owner must take all necessary and reasonable safety measures to protect the public and must cooperate fully with the State Patrol. In this event, the Utility Owner must request a permit from the proper authority no later than the working day after it begins working in the right of way.

### IV. Payment

- A. The State will determine the cost of the relocation on a contract-unit-price basis. The Utility Owner authorizes the State to pay the Contractor directly for the relocation work. As Exhibit B shows, the estimated cost of the Utility Owner's relocation work is \$100,820.53.
- B. The Utility Owner agrees to pay the State the total cost it incurs to relocate the Facilities. The total cost will include:
1. The construction cost, which consists of all of the Contractor's bid item costs to satisfactorily relocate the Facilities according to the plans, specifications, and special provisions;
  2. The construction engineering cost, which is equal to 8 percent of the construction cost; and
  3. The design engineering cost, which is equal to 3 percent of the construction cost.

- C. After acceptance of the bids, the State will notify the Utility Owner of the total cost by providing a written cost schedule.
  - 1. The Utility Owner must accept or reject the total cost no more than 10 calendar days after receiving the cost schedule. If the Utility Owner does not provide this notification after 10 days, the State will consider the lack of response to be the Utility Owner's acceptance of the total cost and the State will proceed with the work.
  - 2. If the Utility Owner chooses to delete its work from the State's contract, it must still pay the State the design engineering cost specified in Article IV.A. The Utility Owner will be obligated to remove or relocate its Facilities according to the terms of the Notice and Order.
- D. The State will issue the Utility Owner an invoice for the amount specified in the cost schedule. Pursuant to Minnesota Statutes, section 161.46, subdivision 5, the Utility Owner will promptly reimburse the State for the relocation costs.
- E. After the Contractor has completed the work required under its contract and the State has accepted the work, the State will prepare a final computation of the amount due from the Utility Owner.
  - 1. If the final total amount is greater than the amount the State has already received from the Utility Owner, the Utility Owner must promptly pay the difference, without interest, to the State.
  - 2. If the final total amount is less than the amount the State has already received from the Utility Owner, the State must pay the difference without interest, to the Utility Owner.
- F. The final total cost constitutes payment in full for all relocation work according to this Agreement. This amount also constitutes payment in full for any and all damages, claims, or causes of action of any kind or nature that the Utility Owner may have relating to the relocation of the Facilities.

**V. Indemnification**

- A. The Utility Owner will defend (at its own expense and to the extent Minnesota's Attorney General allows), indemnify, save, and hold the State and all of its agents and employees harmless of and from all claims, demands, actions, or causes of action arising from the Utility Owner's acts and omissions and from the State's (and its

Contractor's) use of plans, designs, shop drawings, specifications, and special provisions prepared, reviewed, or approved by the Utility Owner. This indemnity obligation extends to any attorney's fees the State incurs in seeking to enforce this obligation, and in defending against any claims covered by this indemnity clause.

- B. The Utility Owner does not waive any defense or immunity of third parties. The Utility Owner, in defending any action on behalf of the State, will be entitled to assert every defense or immunity that the State could assert on its own behalf.

**VI. Nondiscrimination**

Minnesota Statutes, section 181.59 and any applicable local ordinances pertaining to civil rights and nondiscrimination are considered part of this Agreement.

**VII. Governing Terms**

- A. *Data Practices:* All parties must comply with the Minnesota Government Data Practices Act (Minnesota Statutes, chapter 13) as it applies to any data that a party to this Agreement receives, collects, stores, or disseminates under it. The Act provides civil liability for failure to comply with its requirements.
- B. *Applicable Law:* Minnesota law governs the validity, interpretation, and enforcement of this Agreement. Venue for all legal proceedings arising out of this Agreement or its breach must be in Ramsey County, Minnesota.
- C. *Waiver:* If a party fails to enforce any provision of this Agreement, that failure does not waive the provision or the party's right to subsequently enforce the provision or any subsequent breach of that provision.
- D. *Merger:* This Agreement contains all negotiations and agreements between the State and the Utility Owner with respect to the subject matter it contains. No prior understanding regarding this Agreement, whether written or oral, may be used to bind either party.
- E. *Assignment:* The Utility Owner may neither assign nor transfer any rights or obligations under this Agreement without the State's consent and a fully executed assignment agreement. To be valid, the assignment agreement must be signed and approved by the same parties who signed and approved this Agreement, or their successors in office.

- F. *Amendments:* Any amendment to this Agreement must be in writing. An amendment will not be effective until the same parties who signed and approved this Agreement, or their successors in office, sign and approve the amendment.
- G. *Incorporation of Exhibits:* All exhibits attached to this Agreement are incorporated into this Agreement.

The remainder of this page was left blank intentionally.

IN TESTIMONY WHEREOF, the parties have duly executed this Agreement by their duly authorized officers and caused their respective seals to be hereunto affixed.

**BOARD OF WATER COMMISSIONERS  
OF THE CITY OF SAINT PAUL**

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

By: \_\_\_\_\_  
Racquel Vaske, General Manager  
Saint Paul Regional Water Services

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

Approved as to form: \_\_\_\_\_

By: \_\_\_\_\_  
Assistant City Attorney

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

By: \_\_\_\_\_  
Chris Tolbert  
President

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

By: \_\_\_\_\_  
Mollie Gagnelius  
Secretary

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

By: \_\_\_\_\_  
Laura Logsdon  
Interim Director  
Office of Financial Services

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

S.P. 6230-33 (T.H. 5)  
MnDOT Agreement Number 1062077  
County: Ramsey  
Utility Owner: Board of Water Commissioners of the City of Saint Paul

**STATE OF MINNESOTA  
DEPARTMENT OF TRANSPORTATION**

**Department of Transportation  
Recommended for Approval:**

By: \_\_\_\_\_  
Metro Utility Coordinator

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

**Department of Administration**

By: \_\_\_\_\_

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

**Approved:**

By: \_\_\_\_\_  
Director, Office of Land Management

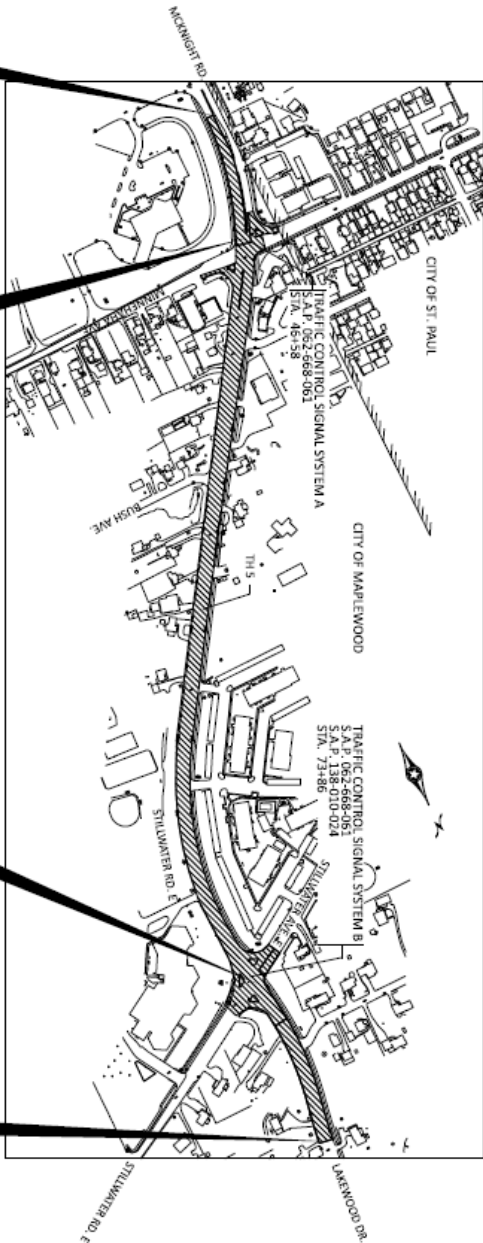
Date: \_\_\_\_\_

# MINNESOTA DEPARTMENT OF TRANSPORTATION

CONSTRUCTION PLAN FOR: GRADING, BITUMINOUS MILL & OVERLAY, ADA IMPROVEMENTS, LIGHTING AND SIGNALS

LOCATED ON: TH 5 FROM: 528' SOUTH OF MINNEHAHA AVE TO: 651' NORTH OF STILLWATER AVE E

STATE PROJ. NO. S.P. 6230-33 / S.A.P. 062-668-061  
 GROSS LENGTH: 3237.4 FEET, 0.728 MILES  
 BRIDGES LENGTH: FEET, MILES  
 EXCEPTIONS LENGTH: FEET, MILES  
 NET LENGTH: 3237.4 FEET, 0.728 MILES  
 REF. POINT: 1385+00.240 TO REF. POINT: 1385+00.218



END S.A.P. 062-668-061 STA. 46+00  
 BEGIN S.P. 6230-33 (TH 5) S.A.P. 062-668-061 MCKNIGHT STA. 41+29  
 BEGIN S.A.P. 062-668-061 STA. 74+00  
 END S.P. 6230-33 (TH 5) S.A.P. 062-668-061 MCKNIGHT STA. 80+38  
 STATE PROJ. NO. 6230-33

**INDEX MAP**  
 GENERAL LAYOUT PLAN  
 SCALES: 400' = 1" (INDEX MAP), 800' = 1" (GENERAL LAYOUT PLAN), 1600' = 1" (PLAN)

**DESIGN DESIGNATION**  
 Design Speed: 40.0 MPH  
 Design Speed: 35.0 MPH  
 Design Speed: 30.0 MPH  
 Design Speed: 25.0 MPH  
 Design Speed: 20.0 MPH  
 Design Speed: 15.0 MPH  
 Design Speed: 10.0 MPH  
 Design Speed: 5.0 MPH  
 Design Speed: 0.0 MPH

**PROJECT LOCATION**  
 COUNTY: RAMSEY  
 DISTRICT: METRO

**CHANGE IDENTIFIER**  
 6230-33

**TITLE SHEET**  
 6230-33 (TH5) TOTAL SHEETS 58

FED. PROJ. NO. 59361-HV-522-7A05  
 MUTU Agreement Number: 1062477  
 EXHIBIT A1

GOVERNING SPECIFICATIONS  
 STANDARD SPECIFICATIONS FOR CONSTRUCTION OF ROAD WORK

INDEX

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	GENERAL LAYOUT
3 - 5	ESTIMATED QUANTITIES
6	STANDARD PLATES
7	PROFILES
8	ADDITIONAL PLANS
9	SOILS & CONSTRUCTION NOTES
10 - 12	TABULATIONS
13 - 16	INFACE UTILITY INFORMATION
17 - 18	TYPICAL SECTIONS
19	ALIGNMENT PLANS
20	ADJUSTED PLANS
21 - 27	INFACE TOPOGRAPHY & UTILITY PLANS
28 - 33	REMOVAL PLANS
34 - 39	CONSTRUCTION PLANS
40 - 42	PROFILES
42 - 49	ADA PLANS
50 - 52	ENVIRONMENTAL MANAGEMENT PLANS
53 - 58	EROSION CONTROL AND TREE ESTABLISHMENT PLANS
59 - 86	HO1 - HD4 DRAINAGE PLANS HD5 - HD7 DRAINAGE PROFILES AND TABULATIONS HD8 - HD10 DRAINAGE DESIGN DETAILS SWP1 - SWP3 STORM WATER POLLUTION PREVENTION PLAN SWP4 - SWP5 PREVENTIVE MEASURES PMA - PMA8 PREVENTIVE MEASUREMENT MARKING PLAN STL - ST7 SIGNING PLAN SSI - SSI3 TRAFFIC CONTROL SIGNAL PLAN

THIS PLAN CONTAINS 127 SHEETS

I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.  
 PRINT NAME: ROBERT E. BOGGS, JR. LICENSE # 29282  
 DATE: 10/20/2018  
 DESIGN SQUARE: 1200' x 200', 2400' x 200', 3600' x 200'

RECOMMENDED FOR APPROVAL: CITY OF MAPLEWOOD ENGINEER DATE  
 APPROVED: RAMSEY COUNTY HIGHWAY ENGINEER DATE

DESIGNER: DATE  
 APPROVED FOR STATE AND TUESDAY: DATE  
 STATE AND ENGINEER: DATE

OFFICE OF LAND MANAGEMENT APPROVAL: DATE  
 APPROVED: STATE DISTRICT ENGINEER DATE

S.A.P. 138-010-024, S.A.P. 062-668-061	SHEET NO. 1
	TOTAL SHEETS 58

STATEMENT OF ESTIMATED QUANTITIES

TAG	SHEET NUMBER	ITEM NUMBER	ITEM	UNIT	TOTAL ESTIMATED QUANTITIES	SP 6230-33			
						(A) ESTIMATED QUANTITIES	(B) ESTIMATED QUANTITIES	(C) ESTIMATED QUANTITIES	(D) ESTIMATED QUANTITIES
		2011.601	AS BUILT	LUMP SUM	1	1			
		2021.501	MODIFICATION	LUMP SUM	1	0.78	0.14	0.05	0.03
		2051.501	MAINT AND RESTORATION OF HALL LOADS	LUMP SUM	1	1			
		2061.601	MATERIAL DELIVERY/MANAGEMENT SYSTEM	LUMP SUM	1	1			
		2062.602	ENVIRONMENTAL PRODUCT DECLARATION	EACH	3	3			
		2101.505	CHURRING	ACRE	0.2	0.2			
		2102.503	PAVEMENT MARKING REMOVAL	LIN FT	2621	2621			
		2104.502	REMOVE PIPE ABRIION	EACH	1	1			
		2104.502	REMOVE CASTING	EACH	14	14			
		2104.502	REMOVE HYDRAUT	EACH	3				3
		2104.502	REMOVE DIE/WEITER /MORNER	EACH	8	8			
		2104.502	REMOVE SIGN	EACH	14	14			
		2104.502	SALVAGE SIGN	EACH	21	21			
		2104.503	SAWING CONCRETE PAVEMENT (FULL DEPTH)	LIN FT	100	100			
		2104.503	SAWING BITUMINOUS PAVEMENT (FULL DEPTH)	LIN FT	4771	4771			
		2104.503	REMOVE WATER MAIN	LIN FT	58				58
		2104.503	REMOVE PIPE SEWERS	LIN FT	109	109			
		2104.503	REMOVE CURB AND GUTTER	LIN FT	4437	4437			
		2104.518	REMOVE BITUMINOUS WALK	SOIT	2900	2900			
		2104.518	REMOVE CONCRETE WALK	SOIT	4924	4924			
		2104.518	REMOVE CONCRETE DRIVEWAY/PARKING	SOIT	2222	2222			
		2104.518	REMOVE BITUMINOUS PAVEMENT	SOIT	33010	33010			
		2104.518	REMOVE BITUMINOUS DRIVEWAY/PARKING	SOIT	3718	3718			
		2104.601	HAUL SALVAGED MATERIAL	LUMP SUM	1	1			
		2104.602	SALVAGE SIGN SPECIAL	EACH	1	1			
		2108.502	EXCAVATION - COMMON	CU YD	3460	3460			
		2108.502	EXCAVATION - COMMON AND/ORD	CU YD	611	611			
		2108.507	SPECT GRANULAR SUBGRADE (CS)	CU YD	146	146			
		2108.507	COMMON BRICKMANT (CV)	CU YD	2040	2040			
		2108.504	GEOTEXTILE FABRIC TYPE 2	CU YD	1004	1004			
		2211.507	AGGREGATE BASE (CV) CLASS 5	CU YD	1146	1146			
		2252.504	MUL BITUMINOUS SURFACE B 07	SQ YD	796	778			418
		2252.604	MUL BITUMINOUS PAVEMENT (SPECIAL)	SQ YD	19377	14990			4387
		2353.504	ULTIMATE BONDING WEARING COURSE	SQ YD	19377	14990			4387
		2360.509	TYPE SP 9.5 WEARING COURSE MIXTURE (L.C)	TON	221	221			
		2360.509	TYPE SP 12.5 WEARING COURSE MIXTURE (L.C)	TON	844	767			77
		2451.507	CORNER FILTER AGGREGATE (CV)	CU YD	484	484			
		2451.609	GRANULAR BACKFILL	TON	89				89

- (A) 90% FEDERAL HSIP, 10% STATE FUNDS (CAPPED) - REMAINDER 81.42% FEDERAL STGB, 18.58% STATE FUNDS.
- (B) 100% RAMSEY COUNTY FUNDS. SEE AGREEMENT #1059129
- (C) 100% CITY OF MADISON FUNDS. SEE AGREEMENT # 1059129
- (D) 100% ST. PAUL REGIONAL WATER SERVICE. SEE UTILITY AGREEMENT # 1062077



Robert Newby  
 Robert Newby  
 LICENSED PROFESSIONAL ENGINEER  
 DATE: 05/04/2025

I HEREBY CERTIFY THAT THIS PLAN SHEET WAS PREPARED BY ME OR UNDER MY CLOSE PERSONAL SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MISSOURI.

ESTIMATED QUANTITIES

SP 6230-33	SHEET NO. 3
(TH 5)	TOTAL SHEETS 55

S.A.P. 138-010-024 S.A.P. 062-668-061

MUDWI Agreement Number 1052177  
Exhibit A

STATEMENT OF ESTIMATED QUANTITIES

SHEET NUMBER	ITEM NUMBER	ITEM	UNIT	TOTAL ESTIMATED QUANTITIES	SP 6230-33			SPRWS ESTIMATED QUANTITIES
					(TH 5) ESTIMATED QUANTITIES	(A) ESTIMATED QUANTITIES	(B) ESTIMATED QUANTITIES	
X	H07	2501 602	15" PIPE AFRON	EACH	1			
WM	WM3	2502 503	3" PVC PIPE DRAIN	LINEF	30			30
DR 4	H07	2502 503	4" PERI TP PIPE DRAIN	LINEF	712			
X	H07	2503 503	24" CP PIPE SEWER	LINEF	1745			
X	H07	2503 503	12" RC PIPE SEWER DESIGN 300K CLASS V	LINEF	16			
X	H07	2503 503	15" RC PIPE SEWER DESIGN 300K CLASS V	LINEF	577			
X	H07	2503 602	CONNECT TO EXISTING STORM SEWER	EACH	6			
X	H07	2503 603	91/5 FILL AND AMMORON PIPE SEWER	LINEF	90			
DR 4	H07	2503 604	4" INSULATION	SQYD	108			
WM	WM3	2504 602	HYDRANT	EACH	3			3
WM	WM3	2504 602	VALVE BOX	EACH	1			1
WM	WM3	2504 602	ADJUST VALVE BOX	EACH	22			22
WM	WM3	2504 602	REPAIR VALVE BOX	EACH	2			2
WM	WM3	2504 602	VALVE BOX CLEANOUT	EACH	31			31
WM	WM3	2504 602	6" GATE VALVE AND BOX	EACH	1			1
WM	WM3	2504 602	CLUB BOX	EACH	1			1
WM	WM3	2504 602	ADJUST CLUB BOX	EACH	3			3
WM	WM3	2504 602	1" CLUB STOP AND BOX	EACH	1			1
WM	WM3	2504 603	1" TYPE K COPPER PIPE	LINEF	40			40
WM	WM3	2504 603	6" WATERMAIN DUCTILE IRON C153	LINEF	28			28
WM	WM3	2504 604	2" INSULATION	SQYD	92			92
WM	WM3	2504 608	DUCTILE IRON FITTINGS	PCOUND	471			471
1.08.3	11.H07	2506 502	CASTING ASSEMBLY	EACH	35			35
M	H07	2506 502	ADJUST FRAME AND RING CASTING	EACH	16			16
X	H07	2506 503	CONSTRUCT DRAINAGE STRUCTURE DESIGN H	LINEF	15.2			15.2
X	H07	2506 503	CONSTRUCT DRAINAGE STRUCTURE DESIGN S0.48	LINEF	14.3			14.3
X	H07	2506 503	CONSTRUCT DRAINAGE STRUCTURE DESIGN 48.4020	LINEF	55.7			55.7
X	H07	2506 602	CONNECTED EXISTING DRAINAGE STRUCTURE	EACH	1			1
X	H07	2506 602	CONSTRUCT DRAINAGE STRUCTURE SPECIAL	EACH	1			1
WM	WM3	2506 602	CASTING ASSEMBLY SPECIAL	EACH	2			2
B.C	10.11	2521 518	6" CONCRETE WALK	SQFT	19460			19460
C	11	2521 602	BILL AND GROUT FIBER BAR (EPoxy COATED)	EACH	522			522
B.C	10.11	2521 618	CONCRETE CURB AND WALK	SQFT	5287			5287
B	10	2531 504	6" CONCRETE CURB AND GUTTER DESIGN B0.24	LINEF	3840			3840
C	11	2531 504	6" CONCRETE DRAINAGE PAVEMENT	SQYD	427			427
C	11	2531 603	6" CONCRETE DRAINAGE PAVEMENT	SQYD	107			107
C	11	2531 603	CONCRETE CURB AND GUTTER	LINEF	425			425
C	11	2531 618	TRUNCATED DOCKS	SQFT	460			460
TC	TC2	2533 503	PORTABLE PRECAST CONCRETE BARRIER DESIGN R337	LINEF	400			400
TC	TC2	2533 503	RELOCATE PORTABLE PRECAST CONCRETE BARRIER DESIGN R337	LINEF	800			800

- (A) 90% FEDERAL HSIP, 10% STATE FUNDS (CAPPED) . REMAINDER 81.42% FEDERAL STGB, 18.58% STATE FUNDS.
- (B) 100% RAMSEY COUNTY FUNDS. SEE AGREEMENT #1059129
- (C) 100% CITY OF MAPLEWOOD FUNDS. SEE AGREEMENT # 1059129
- (D) 100% ST. PAUL REGIONAL WATER SERVICE. SEE UTILITY AGREEMENT # 1062077



STATEMENT OF ESTIMATED QUANTITIES

Robert Strohbehn  
DESIGNED PROFESSIONAL ENGINEER

Robert Strohbehn  
P.E.  
DATE: 26 JAN 2016

I HEREBY CERTIFY THAT THIS PLAN SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

ESTIMATED QUANTITIES

SP 6230-33

(TH 5)

SHEET NO. 4

TOTAL SHEETS 55

S.A.P. 138-010-024 S.A.P. 062-668-061

STATEMENT OF ESTIMATED QUANTITIES

TAG	SHEET NUMBER	ITEM NUMBER	ITEM	UNIT	TOTAL ESTIMATED QUANTITIES	SP 6230-33			
						(A) ESTIMATED QUANTITIES	(B) ESTIMATED QUANTITIES	(C) ESTIMATED QUANTITIES	(D) ESTIMATED QUANTITIES
F	11	2560 602	MAIL BOX SUPPORT	EACH	10				
X	H07	2554 502	GUIDE POST TYPE B	EACH	1				
		2563 601	TRAFFIC CONTROL	LUMP SUM	1	0.78	0.14	0.05	0.03
TC	TC2	2563 602	PERVALE BARRIER DELINEATOR	EACH	48				
TC	TC2	2563 603	TEMPORARY PREDISTRIAM BUMP	EACH	6				
TC	TC2	2563 604	PREDISTRIAM CHANNELIZER	UNIT DAY	684				
TC	TC2	2563 613	AUDIBLE MESSAGE DEVICE W/ DISTRIBUTION & LOCATION TONE	UNIT DAY	168				
TC	TC2	2563 615	TEMPORARY IMPACT ATTRIBUTOR	ASSEMBLY	2				
TC	TC2	2563 618	RELOCATE TEMPORARY IMPACT ATTRIBUTOR	SOFT	506				
ST	S11	2564 502	INSTALL SIGN	EACH	21				
ST	S11	2564 502	DUPLICATE / MAINTENANCE PANEL	EACH	6				
ST	S11	2564 318	SIGN	SOFT	129				
ST	S11	2564 602	INSTALL SIGN SPECIAL	EACH	1				
SS	SS1	2565 516	TRAFFIC CONTROL SIGNAL SYSTEM A	SYSTEM	1	0.55	0.46		
SS	SS1	2565 516	TRAFFIC CONTROL SIGNAL SYSTEM B	SYSTEM	1	0.54	0.23	0.23	
SS	SS1	2565 618	TEMPORARY SIGNAL SYSTEM A	SYSTEM	1				
		2572 504	STABILIZED CONSTRUCTION SPIT	LUMP SUM	1				
L	12	2573 502	STORM DRAIN INLET PROTECTION	EACH	33				
L	12	2573 502	CLUBNET END CONCRETS	EACH	2				
L	12	2573 503	SILT FENCE, TYPE MS	UNIT FT	790				
L	12	2573 503	SEDIMENT CONTROL LOG TYPE COMPOST	UNIT FT	3559				
L	12	2574 505	SUBSIDIARIES	ACRE	1.3				
L	12	2574 505	SOIL BIOD PREGRIATION	ACRE	1.3				
L	12	2574 508	FERTILIZER TYPE 3	POUND	123				
L	12	2575 504	RAPID STABILIZATION METHOD 4	SOYD	6341				
L	12	2575 504	RELEED REGION PREVENTION CATEGORY 25	SOYD	6341				
L	12	2575 505	SEEDING	ACRE	1.3				
L	12	2575 608	SEED SOUTHERN SHORTGRASS MONOSIDE	POUND	33				
TC	TC2	2581 503	6" REMOVABLE PREFORMED PAVEMENT MARKING TAPE W/RI	UNIT FT	2621				
PM	PM1	2582 503	MOBILE RETROREFLECTIVE CONELET MARKERS	UNIT FT	19129				
PM	PM1	2582 503	4" SOLID LINE MULTICOMPONENT GROUND IN/WH	UNIT FT	6509				
PM	PM1	2582 503	6" SOLID LINE MULTICOMPONENT GROUND IN/WH	UNIT FT	10763				
PM	PM1	2582 503	4" BARRIER LINE MULTICOMPONENT GROUND IN/WH	UNIT FT	1340				
PM	PM1	2582 503	6" BARRIER LINE MULTICOMPONENT GROUND IN/WH	UNIT FT	120				
PM	PM1	2582 503	6" DOTTED LINE MULTICOMPONENT GROUND IN/WH	UNIT FT	105				
PM	PM1	2582 503	12" SOLID LINE BROADCAST REFLECTOR GROUND IN/WH	UNIT FT	121				
PM	PM1	2582 503	34" SOLID LINE BROADCAST REFLECTOR GROUND IN/WH	UNIT FT	224				
PM	PM1	2582 518	PAVEMENT MARKING SYSTEM THERMOPLASTIC GROUND IN/WH	SOFT	688				
PM	PM1	2582 518	CROSSWALK THERMOPLASTIC GROUND IN/WH ENHANCED STOP RESISTANCE	SOFT	1212				

- (A) 90% FEDERAL HSID, 10% STATE FUNDS (CAPPED). REMAINDER 81.42% FEDERAL STGB, 18.58% STATE FUNDS.
- (B) 100% RAMSEY COUNTY FUNDS. SEE AGREEMENT #1059129
- (C) 100% CITY OF MAPLEWOOD FUNDS. SEE AGREEMENT # 1059129
- (D) 100% ST. PAUL REGIONAL WATER SERVICE. SEE UTILITY AGREEMENT # 1062077



Robert Stobbe  
LICENSED PROFESSIONAL ENGINEER

Robert Stobbe  
LIC. NO. 29021  
DATE: 26 JAN 2016

I HEREBY CERTIFY THAT THIS PLAN SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED ENGINEER IN THE STATE OF MISSOURI.

ESTIMATED QUANTITIES

SP 6230-33  
(TH 5)

SHEET NO. 5  
TOTAL SHEETS 55

S.A.P. 138-010-024 S.A.P. 062-668-061

MUDOT Agreement Number T062077  
 Exhibit A

**WATER (2)**

STATION TO STATION	OFFSET (FT)	INPLACE	OWNER	LEAVE	ADJUST	RELOCATE	NOTES
							REMARKS
							ASIS (1)
<b>SP 6230-33 (TH 5)</b>							
MCINKIGHT	99' LT - 3.00' LT	VALVE	SPRWS	X			
44+58 - 48+13	180' LT	VALVE	SPRWS	X			
45+91	187' LT	VALVE	SPRWS	X			
45+95	187' LT	VALVE	SPRWS	X			
46+00	189' LT	VALVE	SPRWS	X			
46+16	169' LT	VALVE	SPRWS	X			
46+24	100' LT	VALVE	SPRWS	X			
46+38 - 48+65	156' LT - 304' LT	VALVE	SPRWS	X			
47+24 - 47+92	87' RT - 187' RT	VALVE	SPRWS	X			
47+24 - 47+74	87' RT - 187' RT	VALVE	SPRWS	X			
47+24 - 51+30	18' RT - 28' RT	VALVE	SPRWS	X			
48+70 - 48+71	36' RT - 20' RT	VALVE	SPRWS	X			
48+85	21' RT	VALVE	SPRWS	X			
49+49	29' RT	H/O	SPRWS		X		
49+49	20' RT	VALVE	SPRWS		X		
50+18 - 50+21	43' RT - 25' RT	VALVE	SPRWS	X			
50+55	22' RT	VALVE	SPRWS	X			
50+61 - 50+82	50' RT - 26' RT	VALVE	SPRWS	X			
51+30 - 51+44	28' RT - 20' LT	VALVE	SPRWS	X			
48+65 - 48+91	304' LT - 112' LT	VALVE	SPRWS	X			
49+91 - 50+02	112' LT - 102' LT	VALVE	SPRWS	X			
49+97 - 50+02	96' LT - 102' LT	VALVE	SPRWS	X			
50+02 - 50+67	102' LT - 42' LT	VALVE	SPRWS	X			
50+67 - 51+44	47' LT - 20' LT	VALVE	SPRWS	X			
51+16	34' LT	VALVE	SPRWS	X			
51+26	19' LT	H/O	SPRWS		X		
51+27	42' LT	H/O	SPRWS		X		
51+47 - 51+44	59' LT - 20' LT	VALVE	SPRWS	X			
51+44 - 51+22	20' LT - 6' LT	VALVE	SPRWS	X			
52+15 - 52+16	51' RT - 18' LT	VALVE	SPRWS	X			
52+23 - 52+73	51' RT - 17' LT	VALVE	SPRWS	X			
54+00 - 53+99	54' LT - 14' LT	VALVE	SPRWS	X			
54+12 - 54+13	51' RT - 14' LT	VALVE	SPRWS	X			
54+44	14' LT	VALVE	SPRWS	X			
54+47	14' LT	VALVE	SPRWS	X			
54+53 - 54+53	15' LT - 0' LT	VALVE	SPRWS	X			
54+53 - 54+61	0' LT - 32' RT	VALVE	SPRWS	X			
54+61 - 54+68	37' RT - 54' RT	VALVE	SPRWS	X			
54+62	15' LT	VALVE	SPRWS	X			
54+68	54' RT	VALVE	SPRWS	X			
54+68 - 54+71	54' RT - 51' RT	VALVE	SPRWS	X			
54+68 - 55+67	54' RT - 204' RT	VALVE	SPRWS	X			
54+72	51' RT	H/O	SPRWS		X		
54+74	14' LT	VALVE	SPRWS	X			
57+22 - 62+45	6' LT - 8' LT	VALVE	SPRWS	X			
57+20 - 57+71	50' RT - 6' LT	VALVE	SPRWS	X			

NOTES:  
 (1) ADJUST ACCESS COVER TO FINAL GRADE. WORK TO BE DONE BY CONTRACTOR  
 (2) SET SHEET W/2 FOR FURTHER INFORMATION

**WATER (2)**

STATION TO STATION	OFFSET (FT)	INPLACE	OWNER	LEAVE	ADJUST	RELOCATE	NOTES
							REMARKS
							ASIS (1)
<b>SP 6230-33 (TH 5)</b>							
MCINKIGHT	50' RT - 6' LT	VALVE	SPRWS	X			
58+57 - 58+56	12' LT	VALVE	SPRWS	X			
58+60	31' LT - 6' LT	VALVE	SPRWS	X			
58+69 - 58+91	31' LT - 6' LT	VALVE	SPRWS	X			
59+00	12' LT	VALVE	SPRWS	X			
59+19 - 59+41	50' RT - 6' LT	VALVE	SPRWS	X			
60+09 - 60+07	50' RT - 7' LT	VALVE	SPRWS	X			
61+74 - 61+74	45' LT - 7' LT	VALVE	SPRWS	X			
62+27 - 62+27	49' RT - 8' LT	VALVE	SPRWS	X			
62+49	10' LT	VALVE	SPRWS	X			
62+44	13' LT	VALVE	SPRWS	X			
62+49	8' LT - 17' RT	VALVE	SPRWS	X			
62+48 - 62+81	30' RT - 12' RT	VALVE	SPRWS	X			
62+88	30' RT	H/O	SPRWS		X		
62+75	21' RT	H/O	SPRWS		X		
63+09 - 64+47	17' RT - 12' RT	VALVE	SPRWS	X			
64+47 - 65+81	16' RT - 21' RT	VALVE	SPRWS	X			
64+54 - 64+55	42' LT - 19' RT	VALVE	SPRWS	X			
65+83 - 66+66	21' RT - 20' RT	VALVE	SPRWS	X			
66+66 - 67+97	20' RT - 18' RT	VALVE	SPRWS	X			
67+97 - 68+95	18' RT - 18' RT	VALVE	SPRWS	X			
68+95 - 69+68	18' RT - 18' RT	VALVE	SPRWS	X			
69+68 - 69+91	30' RT	H/O	SPRWS		X		
69+91	20' RT	VALVE	SPRWS	X			
69+91 - 69+91	30' RT - 18' RT	VALVE	SPRWS	X			
69+91 - 70+48	18' RT - 18' RT	VALVE	SPRWS	X			
70+00	17' RT	VALVE	SPRWS	X			
70+48 - 72+01	18' RT - 18' RT	VALVE	SPRWS	X			
71+01 - 72+02	18' RT - 18' RT	VALVE	SPRWS	X			
72+02 - 73+44	18' RT - 18' RT	VALVE	SPRWS	X			
72+07	18' RT	VALVE	SPRWS	X			
73+44 - 75+56	18' RT - 17' RT	VALVE	SPRWS	X			
73+45	17' RT	VALVE	SPRWS	X			
73+56 - 74+56	118' LT - 115' RT	VALVE	SPRWS	X			
73+71	18' RT	VALVE	SPRWS	X			
73+79	19' RT	VALVE	SPRWS	X			
73+66	118' LT	VALVE	SPRWS	X			
74+65 - 74+56	111' RT - 115' RT	VALVE	SPRWS	X			
74+65	115' RT	VALVE	SPRWS	X			
74+65	111' RT	H/O	SPRWS		X		
74+60	17' RT	VALVE	SPRWS	X			
74+75	17' RT	VALVE	SPRWS	X			
74+70	17' RT	VALVE	SPRWS	X			

(C) 1008 CITY OF PALMWOOD FLORIDA

**SANITARY SEWER (C)**

STATION TO STATION	OFFSET (FT)	INPLACE	OWNER	LEAVE	ADJUST	RELOCATE	NOTES
							REMARKS
							ASIS (1)
							CASTING (1) (2)
<b>SP 6230-33 (TH 5)</b>							
MCINKIGHT	16' LT - 165' LT	SM	MARIWOOD	X			
44+73 - 46+38	16' LT	SM	MARIWOOD		1		
44+73	165' LT	SM	MARIWOOD		1		
46+38	16' LT - 107' LT	SM	MARIWOOD	X			
46+67	10' LT	SM	MARIWOOD		1		
46+67 - 47+62	30' LT - 103' RT	SM	MARIWOOD	X			
47+62	103' RT	SM	MARIWOOD		1		
48+67 - 48+89	10' LT - 5' LT	SM	MARIWOOD	X			
48+89	5' LT	SM	MARIWOOD		1		
48+89 - 50+21	5' LT - 5' LT	SM	MARIWOOD	X			
50+21	5' LT	SM	MARIWOOD		1		
50+21 - 53+93	5' LT - 3' LT	SM	MARIWOOD	X			
53+93	3' LT	SM	MARIWOOD		1		
53+93 - 54+48	3' LT - 40' RT	SM	MARIWOOD	X			
54+48	40' RT	SM	MARIWOOD		1		
54+93 - 56+89	3' LT - 1' LT	SM	MARIWOOD	X			
56+89	1' LT	SM	MARIWOOD		1		
56+89 - 59+74	1' LT - 1' LT	SM	MARIWOOD	X			
57+60 - 58+27	181' LT - 47' LT	SM	MARIWOOD	X			
58+27	47' LT	SM	MARIWOOD		1		
59+74 - 62+09	1' LT	SM	MARIWOOD	X			
62+09	2' LT	SM	MARIWOOD		1		
62+09 - 66+43	2' LT - 0' LT	SM	MARIWOOD	X			
66+43	0' LT	SM	MARIWOOD		1		
66+43 - 69+18	0' LT - 1' RT	SM	MARIWOOD	X			
69+18	1' RT	SM	MARIWOOD		1		
69+18 - 72+74	1' RT - 1' LT	SM	MARIWOOD	X			
72+74	1' LT	SM	MARIWOOD		1		
72+74 - 74+22	1' LT - 102' RT	SM	MARIWOOD	X			
74+22	102' RT	SM	MARIWOOD		1		
74+22 - 74+73	107' RT - 220' RT	SM	MARIWOOD	X			
TOTALS							16



**mm**  
 CONSULTING ENGINEERS

Robert Skogdahl  
 LICENSED PROFESSIONAL ENGINEER

Robert Skogdahl  
 LICENSED PROFESSIONAL ENGINEER

Report No: 201403  
 LIC NO: 29423  
 DATE: 23 JAN 2016

I HEREBY CERTIFY THAT THIS PLAN SHEET WAS PREPARED BY ME OR UNDER MY CLOSE PERSONAL SUPERVISION AND I AM A LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MISSOURI.

SP 6230-33 (TH 5)

INPLACE UTILITY INFORMATION

SHEET NO: 16

TOTAL SHEETS: 55

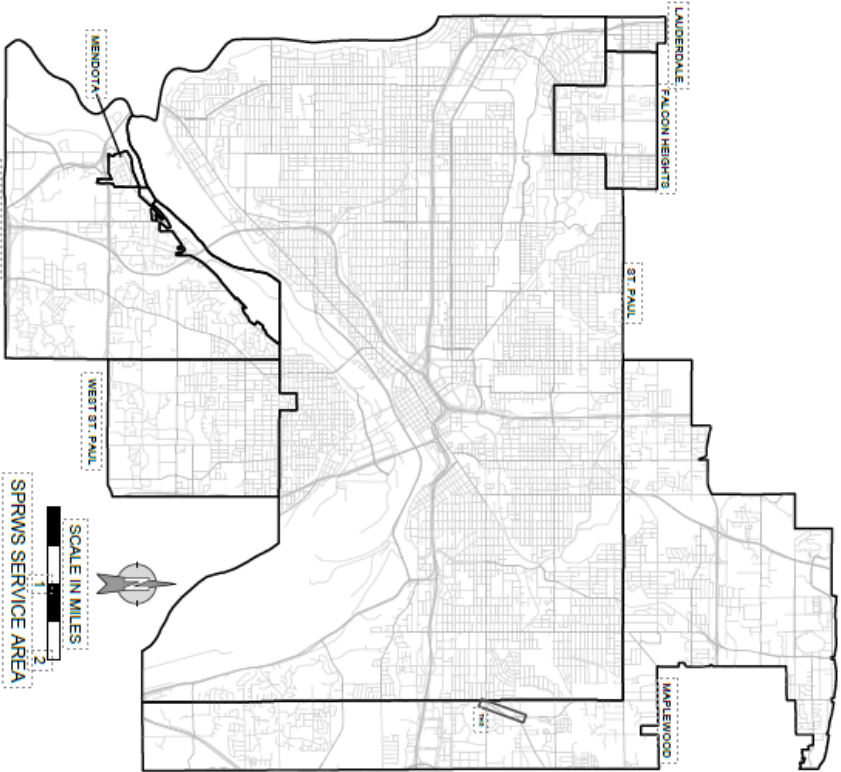
WATER  
 SANITARY SEWER

SP 6230-33 (TH 5)

S.A.P. 138-010-024, S.A.P. 062-668-061

SP 6230-33 (TH 5)

# SAINT PAUL REGIONAL WATER SERVICES (SPRWS) WATER MAIN UPDATES 2026



### LEGEND:

EXISTING WATER MAIN	PROPOSED WATER MAIN	EXISTING UTILITIES
WATER MAIN	WATER MAIN	STORM SEWER
ABANDONED WATER MAIN	ABANDONED WATER MAIN	SEWER
DOMESTIC SERVICE	DOMESTIC SERVICE	ASBESTOS/LEAD OVERHEAD
AUTOMATIC SERVICE	AUTOMATIC SERVICE	ASBESTOS/LEAD UNDERGROUND
TEE	TEE	LIGHTNING
CROSS	CROSS	UNDERGROUND OVERHEAD
BEND	BEND	UNDERGROUND OVERHEAD
SERVICE VALVE	SERVICE VALVE	TELEPHONE
GATE VALVE	GATE VALVE	PROPERTY LINE
BUTTERFLY VALVE	BUTTERFLY VALVE	EDGE OF PARAPPET
DIVIDING GATE VALVE	DIVIDING GATE VALVE	SIDEWALK
DIVIDING BUTTERFLY VALVE	DIVIDING BUTTERFLY VALVE	DATCH BASIN
HYDRANT	HYDRANT	MANHOLE
REDUCER	REDUCER	POWER POLE
CAP	CAP	STREET LIGHT
PLUG	PLUG	TRAFFIC SIGNAL
AIR VENT	AIR VENT	TRIE
BLOW OFF	BLOW OFF	UTILITY POLE
VERTICAL OFFSET	VERTICAL OFFSET	
OUT OF SERVICE	INSTALL 1" - 3/4" (SHEE W/1)	
MAINTENANCE	MAINTENANCE	
IN PROPOS MAT ID	IN PROPOS MAT ID	

**PLAN SHEET INDEX:**  
**WM 1** TITLE SHEET  
**WM 2** STANDARD PLATES  
**WM 3** ESTIMATED QUANTITIES  
**WM 4-7** TH 5

**NOTE:**  
 THIS PLAN REPRESENTS THE BEST INFORMATION AVAILABLE AT THE TIME OF PLAN PREPARATION, BUT MAY NOT REFLECT ACTUAL CONDITIONS. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES BEFORE BEGINNING CONSTRUCTION. THE CONTRACTOR SHALL CONTACT ALL UTILITIES THAT MAY HAVE FACILITIES IN THE AREA THROUGH CORNER STATE ONE-CALL AS REQUIRED BY STATE LAW.



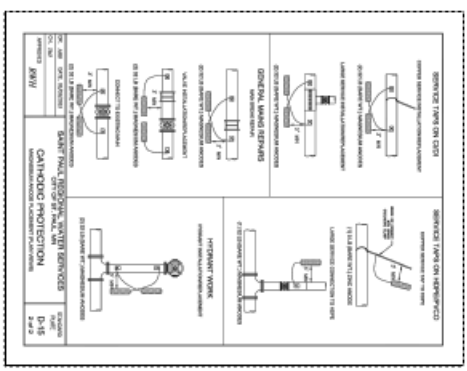
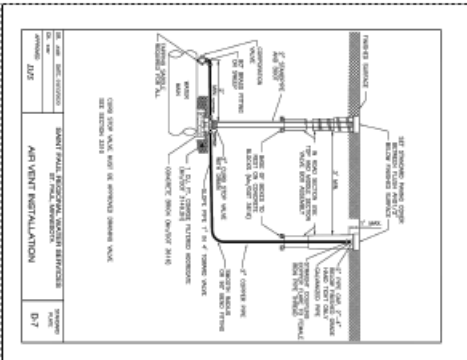
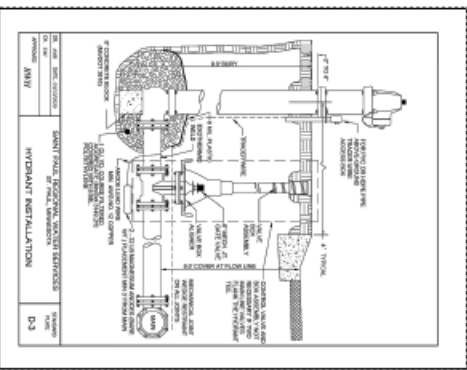
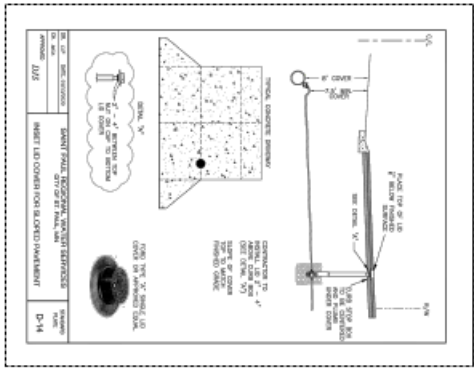
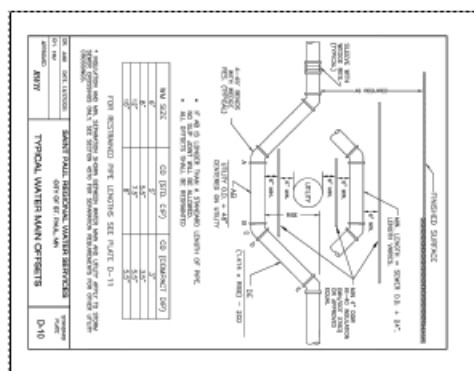
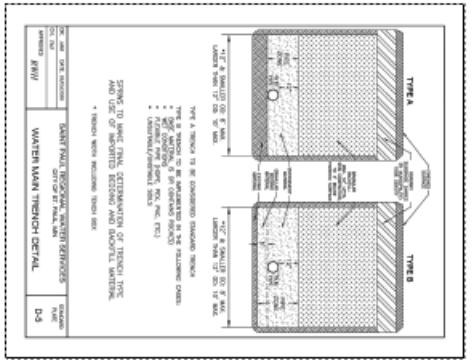
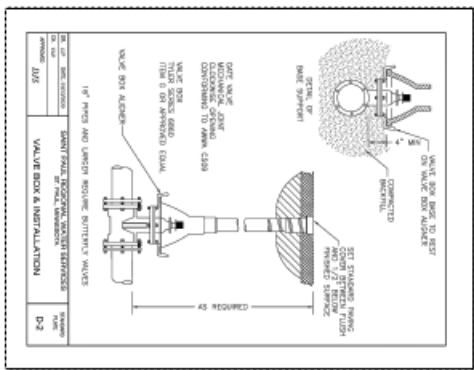
ENGINEERING DIVISION  
 1900 RICE STREET NORTH  
 SAINT PAUL, MN 55113

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A FULLY REGISTERED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.  
 SIGNATURE: *Matt Dalrymple*  
 PRINTED: MATT DALRYMPLE  
 TITLE: REGISTERED PROFESSIONAL ENGINEER  
 REG. NO.: 81820  
 DATE: 01/12/2026

Title Sheet  
 TH 5 RELOCATIONS AND ADJUSTMENTS  
 2026  
 S.P. 6230-33 TH 5  
 S.A.P. 139-010-024  
 S.A.P. 082-888-081

SHEET:  
**WM 1**  
 OF WM 7

Exhibit 1



**ABBREVIATIONS LEGEND:**

BRV: BUTTERFLY VALVE	D.I.P: DUCTILE IRON PIPE
CI: CAST IRON PIPE	GI: GALVANIZED IRON
CI-P: CURVED-IN-PLACE PIPE	HDPE: HIGH DENSITY POLYETHYLENE
CMF: COMPRESSION	LD: LEAD PIPE
CP: COPPER	OS: OVER SIZED
CP-D: COPPER PIPE TO STOP BOX AND LEAD PIPE TO PROPERTY LINE COPPER TUBE SIZE	PVC: POLYVINYL CHLORIDE
CTS: CTS	RCP: REINFORCED CONCRETE PIPE
D.I.P: DUCTILE IRON PIPE	RPL: REPLACEMENT
DI: DUCTILE IRON PIPE SIZE	SR: STANDAR D DIAMETER RATIO
GI: GALVANIZED IRON	SS: STAINLESS STEEL STIFFENER
HDPE: HIGH DENSITY POLYETHYLENE	TEMP: TEMPORARY
LD: LEAD PIPE	VCP: VITRIFIED CLAY PIPE
OS: OVER SIZED	
PVC: POLYVINYL CHLORIDE	
RCP: REINFORCED CONCRETE PIPE	
RPL: REPLACEMENT	
SR: STANDAR D DIAMETER RATIO	
SS: STAINLESS STEEL STIFFENER	
TEMP: TEMPORARY	
VCP: VITRIFIED CLAY PIPE	

**SAINT PAUL REGIONAL WATER SERVICES**

**ENGINEERING DIVISION**  
1800 RICE STREET NORTH  
SAINT PAUL, MN 55113

**REVISIONS:**

NO.	DATE	BY	DESCRIPTION
1	01/13/2026	MED	REVISION

**DATE:** 01/13/2026  
**NO.:** 1800  
**NO. NO.:** 1800

**Standard Plate Details**

**TH 5 RELOCATIONS AND ADJUSTMENTS**

2026

S.P. 0230-33 TH 5

S.A.P. 138-010-024  
S.A.P. 002-008-001

**WM 2**

OP: WM 7

**SHEET:**

WATER MAIN SCHEDULE OF QUANTITIES (D)

WMI

SP 6230-33

ITEM NO.	ITEM DESCRIPTION	UNIT	ESTIMATED QUANTITY
2451	GRANULAR BACKFILL	TON	89
2504	CURB BOX	EACH	1
2504	ADJUST CURB BOX	EACH	3
2506	CASTING ASSEMBLY SPECIAL	EACH	2
2504	REPAIR VALVE BOX	EACH	2
2504	ADJUST VALVE BOX	EACH	22
2504	VALVE BOX	EACH	1
2504	VALVE BOX CLEANOUT	EACH	31
2504	TWO-INCH INSULATION	SQ YD	92
2504	HYDRANT	EACH	3
2504	1" CURB STOP VALVE AND BOX	EACH	1
2504	6" GATE VALVE AND BOX	EACH	1
2504	1 TYPE K COPPER PIPE	LIN FT	40
2502	3" PVC PIPE DRAIN	LIN FT	30
2504	6" WATER MAIN (CL 53)	LIN FT	28
2504	DUCTILE IRON FITTINGS	POUND	471
2104	REMOVE WATER MAIN (ANY SIZE)	LIN FT	58
2104	REMOVE HYDRANT	EACH	3

(D) 100% SAINT PAUL REGIONAL WATER SERVICE



ENGINEERING DIVISION  
1900 RICE STREET NORTH  
SAINT PAUL, MN 55113

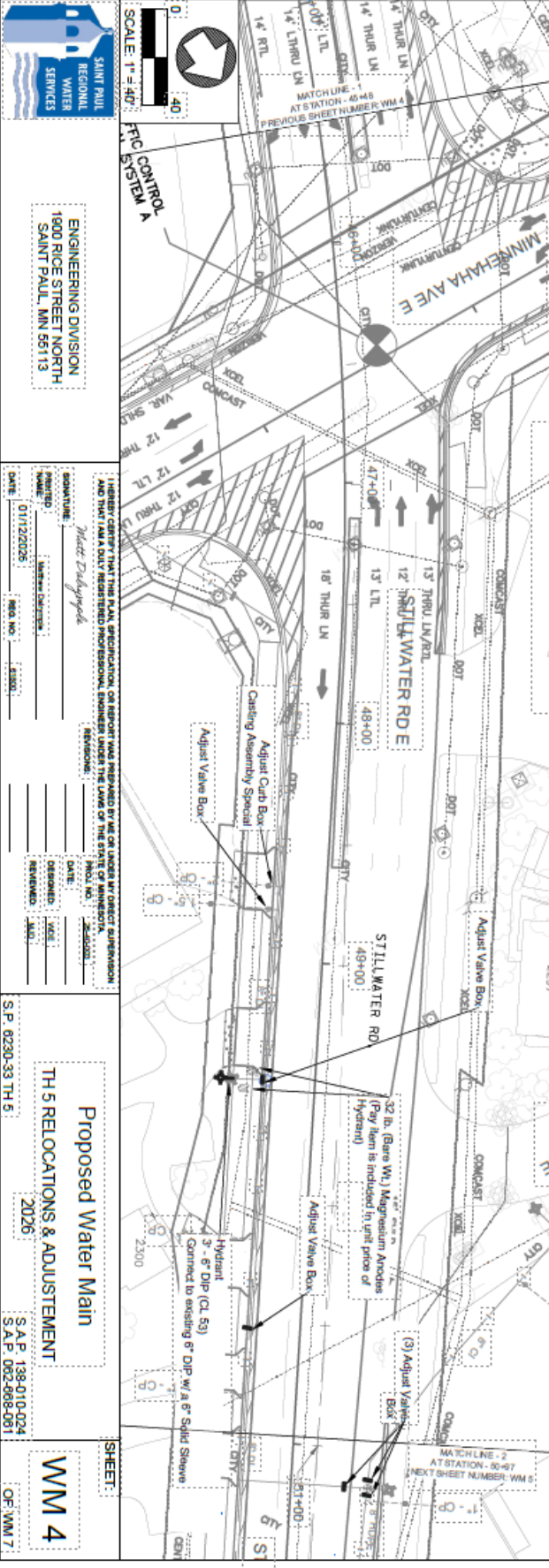
REGISTERED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA  
 NAME: *Walter Zwarg*  
 NO. 11111  
 DATE: 01/12/2026  
 REVISED: 01/12/2026  
 REVISIONS: \_\_\_\_\_  
 DATE: \_\_\_\_\_  
 DESIGNED: \_\_\_\_\_  
 CHECKED: \_\_\_\_\_  
 APPROVED: \_\_\_\_\_

Statement of Estimated Quantities  
 TH 5 RELOCATIONS AND ADJUSTMENTS  
 2026  
 S.A.P. 138-010-024  
 S.A.P. 062-068-081

SHEET: \_\_\_\_\_  
 OF: WMI 7  
**WMI3**

ANY CURB STOP LOCATED IN THE TRAIL SHALL REQUIRE CASTING ASSEMBLY SPECIAL INSPECTOR

ALL WORK ON VALVE BOXES AND CURB BOXES TO BE CONFIRMED ONSITE WITH THE SPECIAL INSPECTOR



ENGINEERING DIVISION  
1900 RICE STREET NORTH  
SAINT PAUL, MN 55113

DESIGNED BY	DATE	REVISION	DATE
PROJECT NO.	REQ. NO.	ISSUE	DATE
DATE	DESIGNED BY	DATE	REVISION
DATE	DESIGNED BY	DATE	REVISION

**Proposed Water Main**  
**TH 5 RELOCATIONS & ADJUSTMENT**

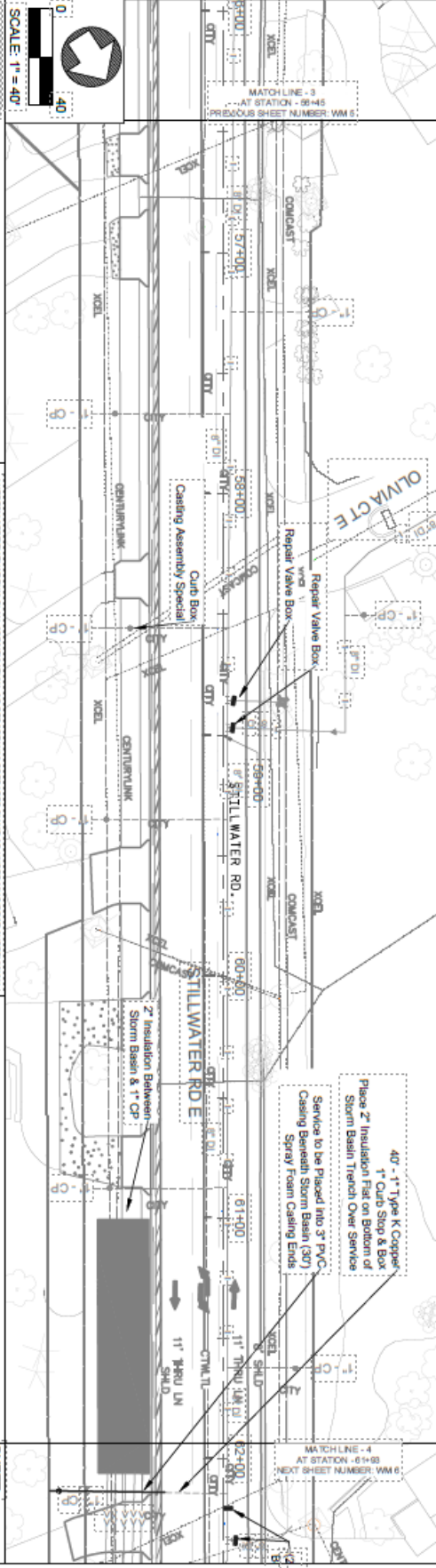
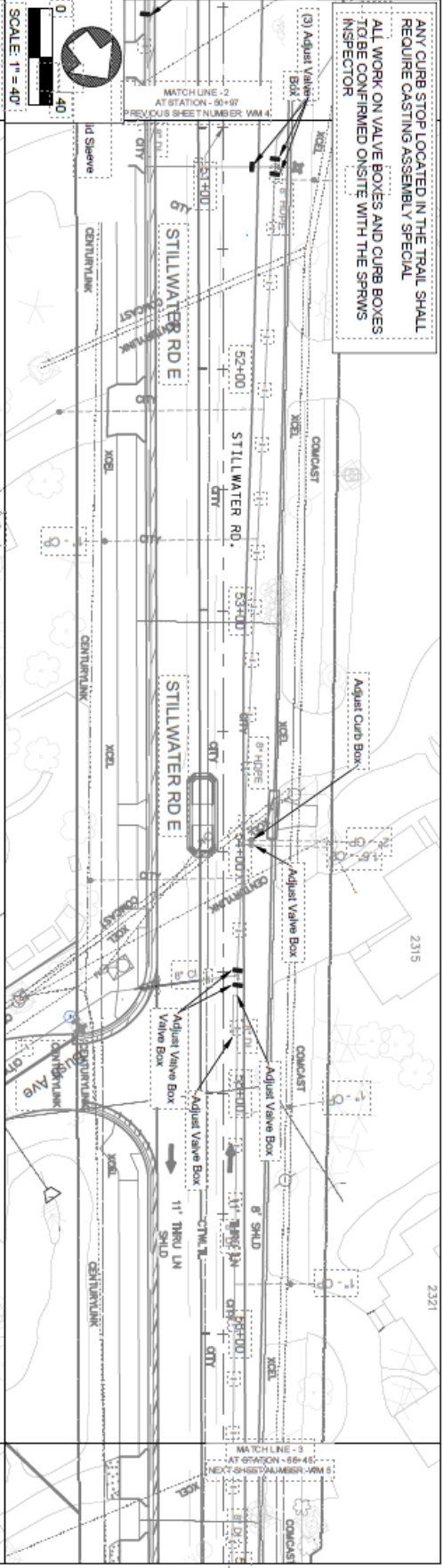
S.P. 6230-33 TH 5

2026

S.A.P. 138-010-024  
S.A.P. 082-988-081

SHEET  
**WM 4**  
OF WM 7

ANY CURB STOP LOCATED IN THE TRAIL SHALL REQUIRE CASTING ASSEMBLY SPECIAL  
 ALL WORK ON VALVE BOXES AND CURB BOXES TO BE CONFIRMED ON-SITE WITH THE SPRWS INSPECTOR



**SAINT PAUL REGIONAL WATER SERVICES**

ENGINEERING DIVISION  
 1800 RICE STREET NORTH  
 SAINT PAUL, MN 55113

DESIGNER: *Matt Dwyer*

DATE: 07/22/2026

PROJECT: *Water Relocations*

NO. NO. 15200

TH 5 RELOCATIONS & ADJUSTMENTS

2026

S.P. 0230-33 TH 5

S.A.P. 138-010-024

S.A.P. 082-268-081

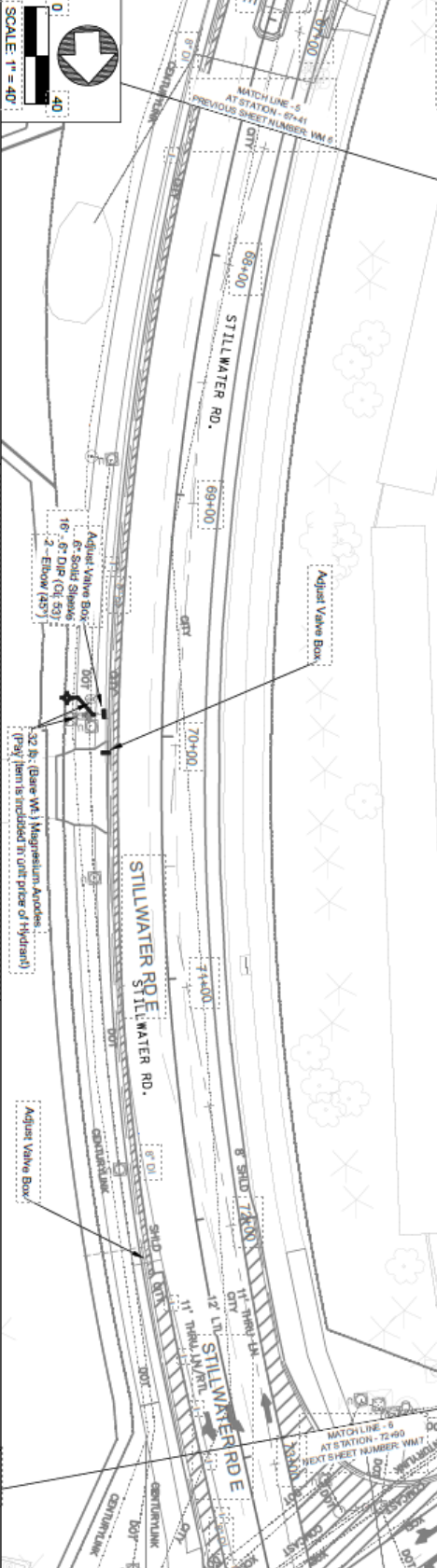
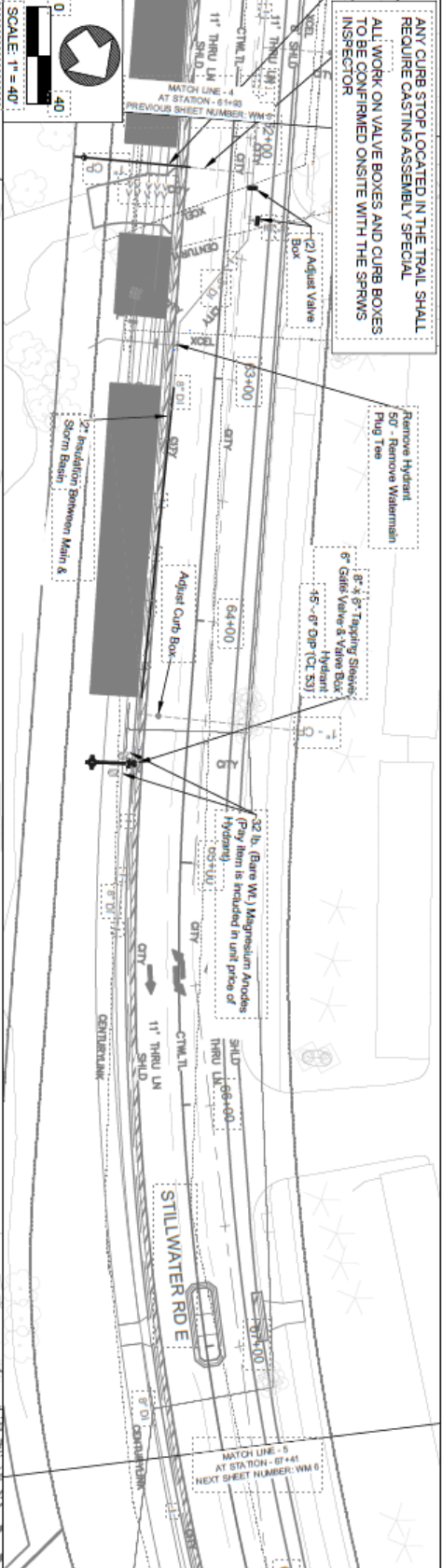
SAINT PAUL REGIONAL WATER SERVICES

WMM 5

OF WMM 7

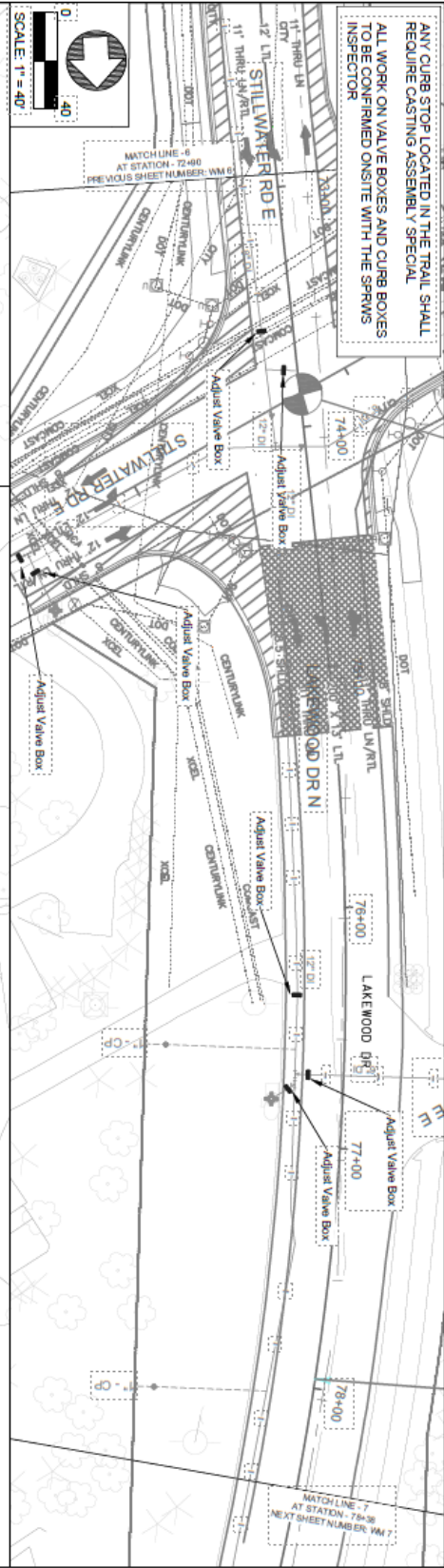
MNDOT Agreement Number 1062077  
Exhibit A

ANY CURB STOP LOCATED IN THE TRAIL SHALL REQUIRE CASTING ASSEMBLY SPECIAL INSPECTOR

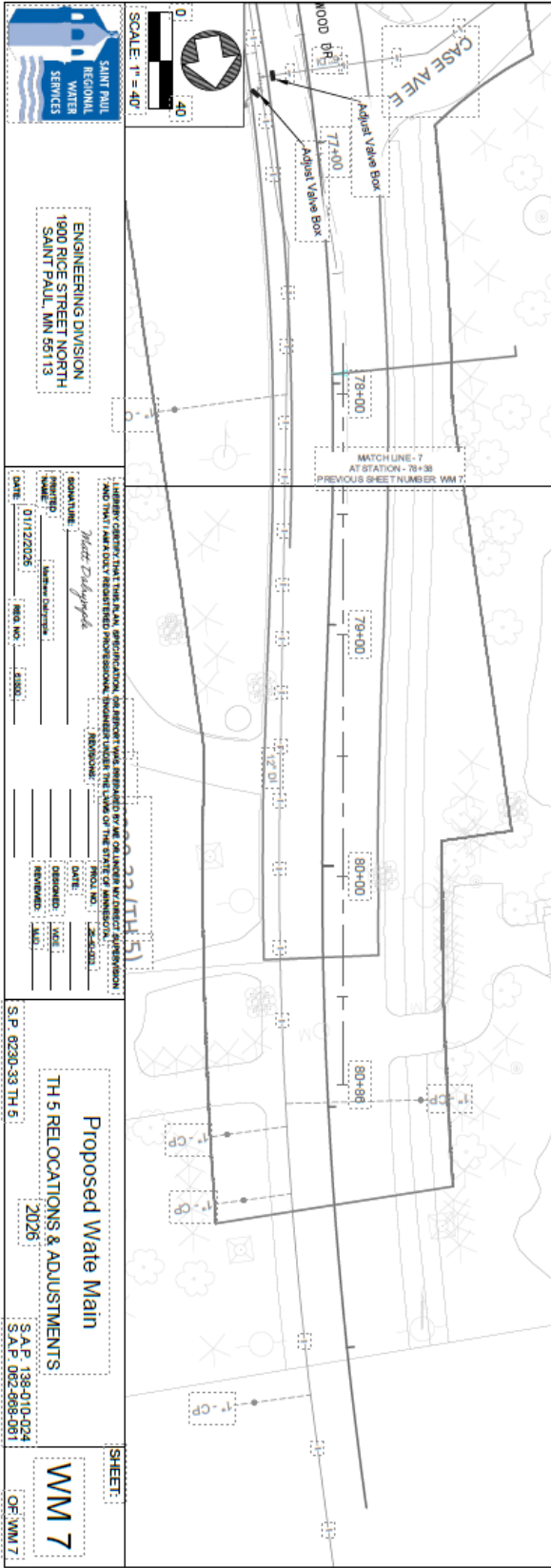


	<b>ENGINEERING DIVISION</b> 1800 RICE STREET NORTH SAINT PAUL, MN 55113	
	I hereby certify that this is an accurate representation of the work as directed, supervised, and that I am a duly registered professional engineer under the laws of the State of Minnesota. REVISIONS: _____ DATE: _____ (If a blank item is included in unit price of hydrant)	PROJECT: <u>Water Relocation</u> SHEET: <u>WM 6</u> DATE: <u>01/12/2026</u>
SCALE: 1" = 40' 	SCALE: 1" = 40' 	SHEET: <b>WM 6</b> OF WM 7

ANY CURB STOP LOCATED IN THE TRAIL SHALL REQUIRE CASTING ASSEMBLY SPECIAL  
 ALL WORK ON VALVE BOXES AND CURB BOXES TO BE CONFIRMED ON SITE WITH THE SPRWS INSPECTOR



MNDOT Agreement Number 1062077  
 Exhibit A



ENGINEERING DIVISION  
 1600 RICE STREET NORTH  
 SAINT PAUL, MN 55113

DATE	01/12/2026	REV. NO.	1
DESIGNED		CHECKED	
DRAWN		IN CHARGE	
PROJECT NO.	2026	PROPOSED	
PROJECT NAME	TH 5 RELOCATIONS & ADJUSTMENTS		
PROJECT LOCATION	S.P. 6230-33 TH 5		

Proposed Water Main  
 TH 5 RELOCATIONS & ADJUSTMENTS  
 2026  
 S.A.P. 393-010-024  
 S.A.P. 062-985-051

SHEET:  
**WM 7**  
 OF WM 7

S.P. 6230-33 Agency Agreement 1062077						
Saint Paul Regional Water Services						
Estimate Table						
PAYITEM	DESCRIPTION	UNIT	EST. UNIT COST	TOTAL EST QUANTITY	TOTAL COST	
2021.501	MOBILIZATION	LUMP SUM	3%	\$ 132,350.31	\$ 3,970.51	
2104.502	REMOVE HYDRANT	EACH	\$ 899.47	3	\$ 2,698.41	
2104.503	REMOVE WATER MAIN	LIN FT	\$ 17.27	58	\$ 1,001.86	
2451.609	GRANULAR BACKFILL	TON	\$ 24.59	89	\$ 2,188.51	
2502.503	3" PVC PIPE DRAIN	LIN FT	\$ 10.00	30	\$ 300.00	
2504.602	HYDRANT	EACH	\$ 8,164.12	3	\$ 24,492.36	
2504.602	VALVE BOX	EACH	\$ 1,226.11	1	\$ 1,226.11	
2504.602	ADJUST VALVE BOX	EACH	\$ 631.76	22	\$ 13,898.72	
2504.602	REPAIR VALVE BOX	EACH	\$ 900.00	2	\$ 1,800.00	
2504.602	VALVE BOX CLEANOUT	EACH	\$ 250.00	31	\$ 7,750.00	
2504.602	6" GATE VALVE AND BOX	EACH	\$ 3,345.83	1	\$ 3,345.83	
2504.602	CURB BOX	EACH	\$ 669.12	1	\$ 669.12	
2504.602	ADJUST CURB BOX	EACH	\$ 202.33	3	\$ 606.99	
2504.602	1" CURB STOP AND BOX	EACH	\$ 991.82	1	\$ 991.82	
2504.603	1" TYPE K COPPER PIPE	LIN FT	\$ 104.35	40	\$ 4,174.00	
2504.603	6" WATERMAIN DUCTILE IRON CL 53	LIN FT	\$ 123.11	28	\$ 3,447.08	
2504.604	2" INSULATION	SQ YD	\$ 58.00	92	\$ 5,336.00	
2504.608	DUCTILE IRON FITTINGS	POUND	\$ 21.75	471	\$ 10,244.25	
2506.602	CASTING ASSEMBLY SPECIAL	EACH	\$ 443.97	2	\$ 887.94	
2583.601	TRAFFIC CONTROL	LUMP SUM	3%	\$ 60,000.00	\$ 1,800.00	
SUB TOTAL					\$ 90,829.31	
	MnDOT Design	LUMP SUM	3.0%		\$ 2,724.88	
	MnDOT Construction Administration/Inspection	LUMP SUM	8.0%		\$ 7,266.34	
GRAND TOTAL					\$ 100,820.53	
	Percentage share of total mobilization and traffic control cost.					

**BOARD OF WATER COMMISSIONERS  
RESOLUTION**

PRESENTED BY  
COMMISSIONER \_\_\_\_\_

No. 26-243  
DATE April 14, 2026

**WHEREAS**, the State of Minnesota, acting by and through its Commissioner of Transportation (the “State”) intends to let a contract for State Project No. 6230-33 (T.H. 5) located on Trunk Highway 5 from McKnight Road East in the city of Saint Paul to Lakewood Drive in the city of Maplewood; and

**WHEREAS**, the Board of Water Commissioners of the City of Saint Paul (the “Board”) owns and operates certain water facilities presently located within the limits of said project; and

**WHEREAS**, Board staff has identified water system improvement work that can be completed more efficiently if the work is done as part of the project and the State has agreed to include it within the scope of the project; and

**WHEREAS**, the State prepared Agreement No. 1062077 outlining the responsibilities of the State and the Board for completion of such work by the State Contractor at Board cost not to exceed \$100,820.53; and

**WHEREAS**, staff has reviewed said agreement and recommends approval; now, therefore, be it

**RESOLVED**, that Agreement No. 1062077 between the Board of Water Commissioners of the City of Saint Paul and the State of Minnesota pertaining to water system improvement work within State Project No. 6230-33 (T.H. 5) located on Trunk Highway 5 from McKnight Road East in the city of Saint Paul to Lakewood Drive in the city of Maplewood is hereby approved in substantially the form submitted, and that the proper officers are hereby authorized and directed to execute said agreement on behalf of the Board, following approval of the assistant city attorney.

**Water Commissioners**

**Adopted by the Board of Water Commissioners**

**Yeas**

**Nays**

**April 14, 2026**

**In favor**

**Opposed**

\_\_\_\_\_  
Secretary



# City of Saint Paul

City Hall and Court House  
15 West Kellogg  
Boulevard  
Phone: 651-266-8560

## Master

**File Number: RES 26-595**

**File ID:** RES 26-595

**Type:** Resolution

**Status:** Agenda Ready

**Version:** 1

**Contact  
Number:**

**In Control:** Board of Water  
Commissioners

**File Created:** 04/06/2026

**File Name:**

**Final Action:**

**Title:** Staff is seeking Board approval of the scope of work from TKDA to provide additional engineering services for the Hazel Park Generator Project.

**Notes:**

**Sponsors:** Yang

**Enactment Date:**

**Attachments:** Staff Report, Scope of Work, Change Order,  
Resolution 26-595

**Financials Included?:**

**Contact Name:**

**Hearing Date:**

**Entered by:** Mollie.Gagnelius@ci.stpaul.mn.us

**Ord Effective Date:**

### History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
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#### Text of Legislative File RES 26-595

Staff is seeking Board approval of the scope of work from TKDA to provide additional engineering services for the Hazel Park Generator Project.

## SUBJECT

### **BOARD RESOLUTION NO. 26-595**

Pertaining to Board approval of the scope of work from TKDA to provide additional engineering services for the Hazel Park Generator Project.

## **2026 STRATEGIC PLAN GOALS:** Infrastructure Strategy and Performance

Board Resolution No. 24-560 approved master contracts with multiple firms to provide engineering services support to SPRWS in various disciplines. TKDA was awarded a master contract in the discipline of General Engineering Services which resulted in the formation of master contract No. 4741. SPRWS authorized a scope of work with TKDA in April 2025 to provide engineering design services for the Hazel Park Generator Project. The design is complete and SPRWS has secured a construction contractor for the project. The initial fee for TKDA to provide design services was \$54,000. The attached scope of work proposed by TKDA and subject to the terms of master contract No. 4741 and PO 20445 will provide SPRWS with the professional services necessary to provide construction inspection and oversight during construction of the Hazel Park Generator Project. The proposed change order price is for \$19,500. SPRWS staff and TKDA have developed a scope of work and change order needed to continue this project, which is attached to this Staff Report.

SPRWS staff have negotiated the scope for the project. TKDA has agreed to a revised total cost not to exceed \$73,500 for both engineering design services (completed) and construction services (to be completed) for the Hazel Park Generator Project.

## RECOMMENDATION

Approval

# AUTHORIZATION FOR PROFESSIONAL SERVICES

---

**CONSULTANT:** TKDA **DATE:** 3/06/2025

**PROJECT:** Additional Services No. 1: Hazel Park Pump Station  
Permanent Standby Generator **TKDA PROJECT NO.:** 0021951.004

**CLIENT:** Saint Paul Regional Water Services

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This Authorization is subject to the terms of our Professional Services Agreement Master Contract #4741 dated June 20, 2024 (the "Agreement"). This authorization is to amend the existing task order for additional services as described below.

## I. PROJECT DESCRIPTION

Saint Paul Regional Water Services (SPRWS) has requested additional services for construction administration of the recently designed bid standby generator project at Hazel Park pumping station located at 1585 Maryland Avenue E, St Paul, Minnesota 55106. Hereinafter, Saint Paul Regional Water Services (SPRWS) is referred to as the CLIENT.

## II. AUTHORIZED SERVICES

Based on TKDA's understanding of the Project, we propose the following additional Electrical Engineering services to the existing contracts construction administration services:

### A. DESIGN SERVICES

#### 1. Construction Phase

a. TKDA will provide the following services during the construction phase of the Project:

- 1) Attend weekly construction progress meetings. It is assumed construction contract will be awarded in March 2026, and weekly construction meetings would not begin until September 2026. Construction is assumed to be from September 2026 - November 2026. An additional 12 meetings have been assumed.
- 2) Provide on-site check-ins and field verification on key activities. These visits will try to be scheduled with the weekly construction progress meetings but have assumed another 4 independent site and field verification visits.
- 3) Provide services for field design changes and respond to contractor questions. Additional services is assumed not to exceed 24 hours.
- 4) Provide Arc Flash Study and print out new Arc Flash labels for effected equipment. Labels to be provided to CLIENT for final installation.

## III. ADDITIONAL SERVICES

If the need for Additional Services is determined, and the fee for the additional work is agreeable and the CLIENT authorizes such services in writing, TKDA shall furnish or obtain from Others services beyond those set forth in SECTION II, above. These Additional Services shall be compensated for on an Hourly Rate basis as defined in Agreement Professional Services Agreement Master Contract and such compensation shall be over and above any maximum amounts set forth in this Authorization.

- A. Surveying.
- B. Additional meetings, evaluations, or other services beyond those indicated in SECTION II.
- C. Changes in Scope of the Project.
- D. Instrumentation and Control and/or SCADA design services or commissioning services.
- E. Fire Alarm and/or Fire Protection Design services.
- F. Lighting Design Services.
- G. HVAC Design Services.
- H. Permitting and plan review fees.

## IV. PERIOD OF SERVICE

The Services set forth in SECTION II shall be completed on a mutually agreeable schedule to be determined by the CLIENT and TKDA upon award of these services.

**V. COMPENSATION**

Compensation to TKDA for the Services set forth in SECTION II, above, shall be on an Hourly Rate basis as defined the in the Agreement, in an amount not to exceed as defined in below Fee schedule table.

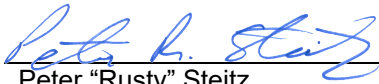
<b>TASK DESCRIPTION</b>	<b>FEE</b>
Additional Construction Administration Services	\$19,500
Original Contract Sum	\$54,000
<b>Revised Contract Sum</b>	<b>\$73,500</b>

Reimbursable expenses are included in this amount.

SAINT PAUL REGIONAL WATER SERVICES

TOLTZ, KING, DUVALL, ANDERSON  
AND ASSOCIATES, INCORPORATED

Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Date: \_\_\_\_\_

By:  \_\_\_\_\_  
Peter "Rusty" Steitz  
Vice President – Facilities Engineering  
Date: 3/6/2026



**SAINT PAUL**  
HUMAN RIGHTS & EQUAL  
ECONOMIC OPPORTUNITY

DEPARTMENT OF HUMAN RIGHTS &  
ECONOMIC OPPORTUNITY (HREEO)  
15 Kellogg Boulevard West, 280 City Hall  
Saint Paul, MN 55102  
Tel: 651-266-8966

## CITY OF SAINT PAUL - Change Order Form

<b>Department</b>	Saint Paul Regional Water Services
<b>Project Manager</b>	Bounkheana Chhun
<b>Date Initiated</b>	Tuesday, February 24, 2026
<b>To Contract</b>	4741 (MASTER CONTRACT)
<b>Existing PO #</b>	20445
<b>With (Vendor Name)</b>	TOLTZ, KING, DUVALL, ANDERSON & ASSOCIATES (TKDA)
<b>For Project</b>	HAZEL PARK GENERATOR

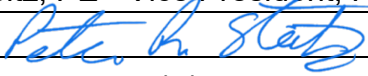
**This change order, by agreement of the Owner and Contractor, is incorporated by reference into the agreement between Owner and Contractor. All terms and conditions between Owner and Contractor apply to this change order.**

### Change to Scope of Work:

*This agreement is being amended to add/remove the following tasks to the scope of work:*

Item #	Description	Amount
1	TKDA CONSTRUCTION OVERSIGHT AND SUPPORT	\$19,500.00
<b>Total Change</b>		<b>\$19,500.00</b>

**Reason for Change Order:**  
ADDITIONAL CONSTRUCTION OVERSIGHT AND SUPPORT

<b><u>Contract Sum Adjustments:</u></b>	
<b>Description</b>	<b>Amount</b>
Original Contract Sum	\$54,000.00
Changes to Date	\$0.00
Amount of this Change	\$19,500.00
Revised Contract Sum	\$73,500.00
<b><u>Signatures:</u></b>	
Project Manager Name:	Bounkheana Chhun
Project Manager Signature:	
Contractor Name and Title:	Peter "Rusty" Steitz, PE - Vice President, Facilities Engineering
Contractor Signature:	
Date:	3/2/2026
City Attorney Signature (if change order exceeds 25% of original contract price) *an attached email from the City Attorney is acceptable	<div style="border: 1px solid red; padding: 5px; display: inline-block;">SEE ATTACHED</div>
<b><u>Directions for Project Manager:</u></b>	
Before submitting this change order, ensure that the following compliance requirements are reviewed and updated if applicable:	
<b><u>1.Payment and Performance Bond Compliance:</u></b>	
oIf the change order increases the total contract price, review the contractor’s payment and performance bonds with procurement. Ensure they cover the new contract amount, including any increase. If additional bonds are required, work with procurement to request them from the contractor.	
<b><u>2.AA/EEO Compliance:</u></b>	
o If the contractor’s total accumulated City contract awards exceed \$50,000 within the past 12 months, the vendor must comply with Affirmative Action (AA) and Equal Employment Opportunity (EEO) regulations. Coordinate with procurement to verify the contractor’s compliance before proceeding.	
<b><u>3.Prevaling Wage Compliance:</u></b>	
oConfirm if the project exceeds federal, state, or city funding thresholds for prevailing wages. City Ordinance: Applies if the project is city-funded or state-funded and exceeds \$25,000.	
4.Attach this change order form, along with the supporting documents, to a requisition. If the change order amount exceeds 25% of the original contract price, City Attorney approval is required.	

**Re: TKDA Change Order Review**

---

**From** Cristina Cruz-Jennings <Cristina.Cruz-Jennings@ci.stpaul.mn.us>

**Date** Tue 2/24/2026 2:28 PM

**To** Bounkheana Chhun <Bounkheana.Chhun@ci.stpaul.mn.us>

This looks ok to me!

Get [Outlook for iOS](#)

---

**From:** Bounkheana Chhun <Bounkheana.Chhun@ci.stpaul.mn.us>

**Sent:** Tuesday, February 24, 2026 12:23:31 PM

**To:** Cristina Cruz-Jennings <Cristina.Cruz-Jennings@ci.stpaul.mn.us>

**Subject:** TKDA Change Order Review

Good Afternoon Cristina,

Please see the attached change order form and scope of work for TKDA which exceeds the 25% cost of the original project.

Based on staff workload and electrical expertise, we would like to expand their scope to include construction services and support.

Let me know if you have any questions or need any other support documentation.

Thanks,  
Bounkheana

**BOARD OF WATER COMMISSIONERS  
RESOLUTION**

PRESENTED BY  
COMMISSIONER \_\_\_\_\_

No. 26-595  
DATE April 14, 2026

---

**WHEREAS**, the Board of Water Commissioners of the City of Saint Paul has established master contracts with firms to provide engineering services; and

**WHEREAS**, TKDA proposes to provide additional professional engineering services for construction oversight and inspection for the Hazel Park Generator Installation to SPRWS at an additional cost not to exceed \$19,500, billed per hourly rates in accordance with master contract No. 4741; now, therefore; be it

**RESOLVED**, that the Board of Water Commissioners of the City of Saint Paul hereby authorizes TKDA to provide professional engineering services for the Hazel Park Generator Installation under the master contract No. 4741 at a total cost not to exceed \$73,500 and hereby authorizes its General Manager of SPRWS to execute any and all forms as may be required for such agreements.

**Water Commissioners**

**Adopted by the Board of Water Commissioners**

**Yeas**

**Nays**

**April 14, 2026**

**In favor**

**Opposed**

\_\_\_\_\_  
Secretary

ORIGINAL



# City of Saint Paul

City Hall and Court House  
15 West Kellogg  
Boulevard  
Phone: 651-266-8560

## Master

**File Number: RES 26-596**

**File ID:** RES 26-596      **Type:** Resolution      **Status:** Agenda Ready

**Version:** 1      **Contact Number:**      **In Control:** Board of Water Commissioners

**File Created:** 04/06/2026

**File Name:**

**Final Action:**

**Title:** Pertaining to a professional service agreement with Oracle America Inc. to provide licensing and credits for Oracle Cloud Services pertaining to the Board's Work and Asset Cloud Service (WACS) and Oracle Field Service (OFS) applications.

**Notes:**

**Sponsors:** Yang

**Enactment Date:**

**Attachments:** Staff Report, Exhibit A, Resolution 26-596

**Financials Included?:**

**Contact Name:**

**Hearing Date:**

**Entered by:** Mollie.Gagnelius@ci.stpaul.mn.us

**Ord Effective Date:**

### History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:

### Text of Legislative File RES 26-596

Pertaining to a professional service agreement with Oracle America Inc. to provide licensing and credits for Oracle Cloud Services pertaining to the Board's Work and Asset Cloud Service (WACS) and Oracle Field Service (OFS) applications.

## SUBJECT

### BOARD RESOLUTION NO. 26-596

Pertaining to a professional service agreement with Oracle America Inc. to provide licensing and credits for Oracle Cloud Services pertaining to the Board’s Work and Asset Cloud Service (WACS) and Oracle Field Service (OFS) applications.

## 2026 STRATEGIC PLAN GOALS: Infrastructure Strategy and Performance

Staff is seeking approval to enter into a professional service agreement with Oracle America Inc. to provide licensing and credits for Oracle Cloud Services pertaining to the Board’s Work and Asset Cloud Service (WACS) and Oracle Field Service (OFS) applications.

The agreement is to provide a continuity of professional services previously provided to the Board under contract 3983 with Mythics. Under that agreement, Oracle America Inc. served as a subcontractor to Mythics and provided licensing and credits for Oracle Cloud Services pertaining to the Board’s Work and Asset Cloud Service (WACS) and Oracle Field Service (OFS) applications. With the expiration of Contract 3938, staff determined that ongoing licensing and credits for WACS and OFS remain necessary to sustain system performance, reliability, and ongoing operational improvements. Oracle America Inc., as the original software provider and subcontractor responsible for these services, is uniquely qualified to continue this work. This professional service agreement transitions the provision of these services from a subcontractor arrangement under Mythics to a direct contractual relationship with Oracle America Inc., thereby ensuring continuity of service, reducing administrative complexity, and reducing overall cost of the cloud services.

The term of the agreement is three (3) years and shall not exceed \$2,011,986. Costs of professional services will be shared with the City of Saint Paul as governed by a Joint Powers Agreement (JPA) approved by the Board at its March 2023 meeting.

Cost of Agreement	BOWC	CITY
YEAR 1	\$ 326,091.00	\$ 344,571.00
YEAR 2	\$ 326,091.00	\$ 344,571.00
YEAR 3	\$ 326,091.00	\$ 344,571.00
TOTAL	\$ 978,273.00	\$ 1,033,713.00

## RECOMMENDATION

Approval



# ORDERING DOCUMENT

Oracle America, Inc.  
500 Oracle Parkway  
Redwood Shores, CA  
94065

<b>Name</b>	City of St. Paul	<b>Contact</b>	Rich Rowland
<b>Address</b>	25 4th St W Saint Paul MN 55102	<b>Phone Number</b>	651-266-1659
		<b>Email Address</b>	richard.rowland@ci.stpaul.mn.us

### New Subscription

Services Period: 36 months						
Cloud Services	Data Center Region	Credit Period	Credit Quantity	Term	Total Credit Value	
B88206 - Oracle PaaS and IaaS Universal Credits	Customer Selected	Annual	33000	36 mo	99,000.00	
<b>Subtotal</b>					99,000.00	

### Renew Subscription Term: 21-Apr-2026 to 20-Apr-2029

Services Period: 36 months						
Cloud Services	Data Center Region	Quantity	Term	Unit Net Price	Net Fee	
B91131 - Oracle Utilities Work and Asset Cloud Service - Hosted Named Users	NORTH AMERICA	700	36 mo	68.75	1,732,500.00	
<b>Subtotal</b>					1,732,500.00	

### Expansion at Renewal Term Through: 20-Apr-2029

Services Period: 36 months						
Cloud Services	Data Center Region	Quantity	Term	Unit Net Price	Net Fee	
B91131 - Oracle Utilities Work and Asset Cloud Service - Hosted Named Users	NORTH AMERICA	50	36 mo	68.75	123,750.00	
B91135 - Oracle Utilities Work and Asset Cloud Service, Additional Database Storage for Development Environments - 250 Gigabyte per Month	NORTH AMERICA	1	36 mo	36.00	1,296.00	
<b>Subtotal</b>					125,046.00	

### Renew Subscription Term: 13-Apr-2026 to 12-Apr-2029

Services Period: 36 months						
Cloud Services	Data Center Region	Quantity	Term	Unit Net Price	Net Fee	
B90333 - Oracle Field Service Professional Cloud Service - Hosted Named User	NORTH AMERICA	50	36 mo	30.80	55,440.00	
<b>Subtotal</b>					55,440.00	

Fee Description	Net Fee
Cloud Services Fees	2,011,986.00
<b>Net Fees</b>	2,011,986.00
<b>Total Fees</b>	2,011,986.00

## A. Terms of Your Order

### 1. Applicable Agreement:

- a. US-CSA-CPQ-4091880

### 2. Cloud Payment Terms:

- a. Net 45 days from invoice date

### 3. Cloud Payment Frequency:

- a. Quarterly in Arrears

### 4. Currency:

- a. US Dollars

### 5. Offer Valid through:

- a. 20-APR-2026

### 6. Service Specifications

- a. The Service Specifications applicable to the Cloud Services ordered may be accessed at <http://www.oracle.com/contracts>. To the extent Your Cloud Services include AI Functionality, the Service Specifications for such Cloud Services include the Oracle Artificial Intelligence Terms.

### 7. Services Period

- a. The Services Period for the Services commences on the date stated in this order. If no date is specified, then the "Cloud Services Start Date" for each Service will be the date that you are issued access that enables you to activate your Services.

## B. Additional Order Terms

### 1. Terms

The following terms, as used in this order or the Agreement and whether or not capitalized, shall have the same meaning as the applicable defined term: "Agreement" and "Master Agreement"; "Customer", "Client" "Company" and "You"; "Program Documentation" and "Documentation"; "Ordering Document", "Services Order", "order" and "Order Form"; "Services Term" and "Services Period"; "Your Data", "Client Data", "Company Data" and "Your Content".

### 2. Service Specifications and Order Terms

"Service Specifications" means the following documents, as applicable to the Services under Your order: (a) the Oracle Cloud Hosting and Delivery Policies, the Program Documentation, the Oracle service descriptions, and the Oracle Corporate Security Practices; (b) Oracle's privacy policies; and (c) any other Oracle documents that are referenced in or incorporated into Your order. The following do not apply to any non-cloud Oracle Services acquired under Your order, such as professional services: the Oracle Cloud Hosting and Delivery Policies and Program Documentation. The following do not apply to any Oracle-provided Software: the Oracle Cloud Hosting and Delivery Policies.

During the Services Period, we may update the Services and Service Specifications to reflect changes in, among other things, laws, regulations, rules, technology, industry practices, patterns of system use, and availability of third party content. Oracle updates to the Services or Service Specifications will not materially reduce the level of performance, functionality, security or availability of the Services during the Services Period of Your order.

All Services listed on this order are provided by Oracle under, and subject to, the terms of this order, including the Agreement and all Oracle documents referenced in this order. As applicable, Oracle processes a customer's order after receipt of a purchase order, a valid credit card or payment via Paypal. Any terms and conditions on Your purchase order are void and have no legal effect. For Cloud Services, You may not reduce the quantity of Services purchased hereunder (e.g., user or record counts, storage, etc.), in whole or in part, during the Services Period set forth above. Once placed, Your order is non-cancelable and the sums paid nonrefundable, except as otherwise provided herein or in the Agreement.

### 3. Data Center Region Availability

Platform and Data Center Region availability information for Oracle Platform as a Service (PaaS) Cloud Services and for Oracle Infrastructure as a Service (IaaS) Cloud Services is provided on the Oracle Cloud Portal at <https://cloud.oracle.com/data-regions>.

### 4. Non-Appropriation

In the event funds are not appropriated for a new fiscal year period, You may terminate this order immediately without penalty or expense; provided, however, that: (a) for each of the 12-month terms of the order, You must provide a purchase order, and (b) Your issuance of each 12-month purchase order shall signify to Oracle that all funds for the given 12-month term have been fully appropriated and encumbered. Notwithstanding the foregoing, You agree to pay for all Services performed by Oracle prior to Oracle's receipt of Your notice of non-appropriation.

## 5. Customer Selected Data Center Region

A Data Center Region refers to the geographic region in which the applicable Services environment is physically located. The Oracle PaaS and IaaS Universal Credit Cloud Services will be provisioned in the Data Center Region You select in the Oracle Cloud Portal for such Services and will remain in such region until the applicable Service are terminated.

## 6. Order of Precedence

This order, including any subject matter addressed in the Service Specifications, shall supersede any inconsistent term, similar subject matter or scope of service delivery in the Agreement referenced above in Section A.1; however, unless expressly stated otherwise in this order, the terms of the Data Processing Agreement shall take precedence over any inconsistent terms in this order, the Agreement or other Service Specifications. This order will control over the terms contained in any purchase order.

## 7. End of Universal Credits Services Period

At the end of the Services Period of this order, if You decide not to replenish Your Cloud Services Account and You do not wish to have Oracle convert Your Cloud Services Account to Pay as You Go, You may end Your Cloud Services under this order by sending an email to Oracle at: [cloudterminations\\_ww@oracle.com](mailto:cloudterminations_ww@oracle.com). You are not entitled to a refund for any unused Cloud Services credits that may remain at the end of Your Services Period and You are responsible for all fees due to Oracle for the entire Annual Universal Credit amount that may be owed and unpaid at the end of Your Services Period under this order.

## 8. Annual Universal Credit Additional Terms

As described in the Oracle PaaS and IaaS Universal Credits Service Descriptions, available at <http://www.oracle.com/contracts>, Oracle allows You the flexibility to commit the "Annual Universal Credit" to be applied towards the future usage of eligible Oracle IaaS and PaaS Cloud Services specified in the rate card attached to Your order or as seen in the Cloud Portal, provided such Cloud Services are available in production release when ordered, at the fees specified in the rate card. The total Annual Universal Credits acquired under Your order (the "Total Credit Value") and the applicable Services Period for those credits will be as specified in Your order. An Annual Universal Credit amount must be used within its applicable yearly Credit Period during the Services Period and will expire at the end of that yearly Credit Period (typically 12 months or as specified in Your order); any unused amounts are non-refundable. The Total Credit Value will be decremented on a monthly basis reflecting Your actual usage for the prior month at the rates for each activated Oracle IaaS and PaaS Cloud Service as defined in Your order.

### Overage

If, at the end of any month during the Services Period, You have exceeded the applicable Annual Universal Credit amount, Oracle will invoice You for the excess usage of the Oracle IaaS and PaaS Cloud Service at the Overage Unit Net Price specified in the rate card of Your order or as seen in the Cloud Portal.

- a. You must provide additional funding for Your usage, or You must cease to use the applicable Cloud Services.
- b. You will be invoiced directly for the additional fees applicable to such excess usage, monthly in arrears.
- c. Such invoice shall not require a separate ordering document, and Your use of such excess usage will be pursuant to the terms and conditions of this order and the Agreement.

### Additional Services

If Oracle adds additional service offerings to the list of eligible Oracle IaaS and PaaS Cloud Services within Your Cloud Services Account during the Services Period, You may activate and use those service offerings and the discount will be applied based on the Cloud Service category discount specified in the rate card attached to Your order or as seen in the Cloud Portal. The development, release, and timing of any future features, functionality or service offerings remains at the sole discretion of Oracle Corporation.

### Replenishment of Account at End of Services Period

At the end of Your Services Period, Oracle will convert Your Cloud Services Account to Pay as You Go unless You replenish Your Annual Universal Credit amount. Upon replenishment of Your Cloud Services Account, Oracle will no longer charge You at the Pay as You Go rate and You will receive the Cloud Services category discounts specified in the rate card attached to Your order (via a New Order (as defined below) or a modification to your existing order) or as seen in the Cloud Portal.

### New Order

When placing an order for additional Oracle PaaS and IaaS Universal Credits (the "New Order") to increase the Credit Quantity of an existing order, unless stated otherwise in the New Order, the most recent rate card included in the New Order will supersede the rate card of the existing order. As such, You may be entitled to a higher Cloud Service Category Discount (as specified in the Rate Card Pricing Table in the New Order) for the remainder of the Services Period of the existing order and the New Order.

**Roving Edge Parts.** Roving Edge Infrastructure parts are limited-availability parts. This order is not eligible for any Roving Edge Infrastructure products or services, even if a Roving Edge part number is specified in the Rate Card of this order or seen in the Cloud Portal.

## 9. Option Periods

For clarification purposes, you shall have an option to renew your subscription for the same services listed in the table (B91131 and B90333) above at the same usage limits for one (1) additional 36-month renewal periods (each an "Option Period") for the fees specified in the table above. Professional Services are not included in the Option Years.

Option Period 1 (commencing the day after the last day of the Services Period specified on this order):  $[\$ \text{Total 36-month annualized Cloud Services fees for the Services Period under this order}] \times 1.14$

You must provide Oracle a minimum of 30 days' notice prior to the expiration of a service term of your intent to exercise an Option Year and execute an order for the new option period prior to the expiration date of the existing services period. The Cloud Services listed above may not be renewed at the

Option Year pricing listed above if: (i) Oracle is no longer making such Cloud Services generally available to customers, or (ii) You are seeking to cancel or reduce the number of user licenses of the Cloud Services set forth in this order.

## **10. Price Hold**

During the Services Period, City of St. Paul may order additional quantities of the Cloud Services acquired under this order at the Unit Net Price specified above for expansion of the Cloud Services under this order. This price hold does not apply to Oracle PaaS and IaaS Universal Credits, Eloqua Marketing Platform Cloud Services, or to any non "EDU" prefixed Customer Success Services listed as Cloud Services in the Services Ordered table of this order (including, without limitation, Cloud Priority Support for SaaS, Enhanced Support Services for SaaS, Mission Critical Response for SaaS, Solution Support Center for SaaS, Oracle Mission Critical Support for SaaS, Oracle Critical Process Management for SaaS, Oracle Regression Testing Services for SaaS, Oracle Business Help Desk for SaaS, or Oracle Extensions and Integrations Support for SaaS), Oracle University Universal Credits, to any renewals or extensions of the Cloud Services ordered hereunder, to Cloud Services ordered pursuant to a separate Oracle discount or promotion, to any Cloud Services other than those listed in the initial purchase under this order.

## Rate Card Pricing for IaaS/PaaS Public Cloud Services

B88206 - Oracle PaaS and IaaS Universal Credits

### Cloud Service Category Discounts

Cloud Service Category	Discount %
Roving Edge Services	0
Management Cloud Service	0
Compute Cloud at Customer	0
Application Development Cloud Service	0
Big Data Cloud Service	0
Content Management Cloud Service	0
Analytics Cloud Service	0
Storage Cloud Service	0
Enterprise Integration Cloud Service	0
Security and Identity Management Cloud Service	0
Data Integration Cloud Service	0
Compute Cloud Service	0
Network Cloud Service	0
Data Management Cloud Service	0
Oracle GPU Cloud Services	0
Not Discount Eligible	0

Usage Item Description	Metric	Overage Net Unit Price
<b>Roving Edge Services</b>		
B92615 - Roving Edge Device-Compute Optimized-Ruggedized	Resource Possession Per Day	160.0
B93039 - Roving Edge Device-Compute Optimized-Standard	Resource Possession Per Day	160.0
B95228 - Roving Edge Ultra	Resource Possession Per Day	45.0
B109492 - Roving Edge Device-RED.2 Compute	Resource Possession Per Day	80.0
B109493 - Roving Edge Device-RED.2 GPU	Resource Possession Per Day	100.0
B109494 - Roving Edge Device-RED.2.STG Storage	Resource Possession Per Day	95.0
B109496 - Roving Edge Device-RED.2 Ruggedized Case	Resource Possession Per Day	10.0
<b>Management Cloud Service</b>		
B92809 - Oracle Cloud Infrastructure Log Analytics-Archival Storage	Logging Analytics Storage Unit Per Hour	0.02
B92888 - Oracle Cloud Infrastructure Ops Insights for Oracle Autonomous Databases-Basic	OCPU Per Hour	0.0
B92889 - Oracle Cloud Infrastructure Ops Insights for Oracle Cloud Databases	OCPU Per Hour	0.015
B92890 - Oracle Cloud Infrastructure Ops Insights for External Oracle Databases and Host	Host CPU Core Per Hour	0.015
B93082 - Oracle Cloud Infrastructure-Database Management-External DB BYOL	Host CPU Core Per Hour	0.025
B93083 - Oracle Cloud Infrastructure-Database Management-External DB	Host CPU Core Per Hour	0.05
B93426 - Oracle Cloud Infrastructure-Database Management-Cloud Databases	OCPU Per Hour	0.05
B93705 - Oracle Cloud Infrastructure Ops Insights for Warehouse-Extract	Gigabyte Per Month	2.0
B93706 - Oracle Cloud Infrastructure Ops Insights for Warehouse-Instance	OCPU Per Hour	0.5377
B95634 - Oracle Cloud Infrastructure Log Analytics-Active Storage	Logging Analytics Storage Unit Per Month 0 - 35	372.0
	Logging Analytics Storage Unit Per Month 35 - 103	260.4
	Logging Analytics Storage Unit Per Month 103 - 9999999999999999	223.2
B96199 - Oracle Cloud Infrastructure Ops Insights for Oracle Autonomous Databases-Basic	ECPUs Per Hour	0.0
B96200 - Oracle Cloud Infrastructure Database Management for Oracle Cloud Databases	ECPUs Per Hour	0.025
B97140 - Oracle Cloud Infrastructure Ops Insights for Oracle Cloud Databases	ECPUs Per Hour	0.0075
B109358 - Oracle Cloud Infrastructure-MySQL Database-Oracle Ops Insights for MySQL HeatWave	OCPU Per Hour	0.015

Usage Item Description	Metric	Overall Net Unit Price
B109359 - Oracle Cloud Infrastructure-MySQL Database-Oracle Ops Insights for MySQL HeatWave	ECPUs Per Hour	0.0075
B110475 - Oracle-Cloud Infrastructure-Fleet Application Management Service	1 Managed Resource Per Month 0 - 25	0.0
	1 Managed Resource Per Month 25 - 9999999999999999	2.604
B110625 - Oracle Cloud Infrastructure-MySQL Database-Database Management for MySQL HeatWave	ECPUs Per Hour	0.0075
B111087 - Oracle Cloud Infrastructure Ops Insights for Warehouse-Instance	ECPUs Per Hour	0.2688
<b>Compute Cloud at Customer</b>		
B111450 - Oracle Compute Cloud@Customer-Compute-E6-Resource Commit	OCPUs Per Hour	0.0045
B111451 - Oracle Compute Cloud@Customer-Compute-E6	OCPUs Per Hour	0.0255
B111452 - Oracle Compute Cloud@Customer-Compute-E6-Memory-Resource Commit	Gigabytes Per Hour	0.0004
B111453 - Oracle Compute Cloud@Customer-Compute-E6-Memory	Gigabytes Per Hour	0.0016
B111454 - Oracle Compute Cloud@Customer-Compute-GPU.L40S-Resource Commit	GPUs Per Hour	0.6
B111455 - Oracle Compute Cloud@Customer-Compute-GPU.L40S	GPUs Per Hour	2.9
B111456 - Oracle Compute Cloud@Customer-Balanced Storage-Resource Commit	Gigabyte Storage Capacity Per Month	0.0055
B111457 - Oracle Compute Cloud@Customer-Block Volume Storage-Balanced	Gigabyte Storage Capacity Per Month	0.037
B111458 - Oracle Compute Cloud@Customer-File Storage	Gigabyte Storage Capacity Per Month	0.2945
B111459 - Oracle Compute Cloud@Customer-Object Storage	Gigabyte Storage Capacity Per Month	0.02
B111460 - Oracle Compute Cloud@Customer-Performance Storage-Resource Commit	Gigabyte Storage Capacity Per Month	0.011
B111461 - Oracle Compute Cloud@Customer-Block Volume Storage-Performance	Gigabyte Storage Capacity Per Month	0.0485
B111462 - Oracle Compute Cloud@Customer Infrastructure-E6 Compute with up to 552 OCPUs and 6.7 TB Memory-Isolated	Resource Possession Per Day	420.0
B111463 - Oracle Compute Cloud@Customer Infrastructure-GPU Compute with up to 4 GPUs, 48 GB GPU Memory, 104 OCPUs and 960 GB CPU Memory-Isolated	Resource Possession Per Day	190.0
B111464 - Oracle Compute Cloud@Customer Infrastructure-Balanced Storage-Isolated	Resource Possession Per Day	130.0
B111465 - Oracle Compute Cloud@Customer Infrastructure-Performance Storage-Isolated	Resource Possession Per Day	70.0
<b>Application Development Cloud Service</b>		
B89646 - Oracle Visual Builder	OCPUs Per Hour	1.2365
B90203 - Oracle Visual Builder Studio-Additional Storage	Gigabyte Storage Capacity Per Month	1.6
B90260 - Oracle Digital Assistant Cloud Service	Request	0.0232
B91346 - Oracle WebLogic Server Enterprise Edition for Oracle Cloud Infrastructure	OCPUs Per Hour	0.2581
B91347 - Oracle WebLogic Suite for Oracle Cloud Infrastructure	OCPUs Per Hour	0.4646
B92302 - Oracle Cloud Infrastructure-Blockchain Platform Cloud Service-Standard	OCPUs Per Hour	0.215
B92303 - Oracle Cloud Infrastructure-Blockchain Platform Cloud Service-Enterprise	OCPUs Per Hour	0.4301
B92304 - Oracle Cloud Infrastructure-Blockchain Platform Cloud Service-Storage	Terabyte Storage Capacity Per Month	70.4
B92305 - Oracle Cloud Infrastructure-Blockchain Platform Cloud Service-Enterprise-BYOL	OCPUs Per Hour	0.3226
B92913 - Oracle WebLogic Server Enterprise Edition for Oracle Cloud Infrastructure Container Engine for Kubernetes	OCPUs Per Hour	0.2581
B92914 - Oracle WebLogic Server Suite for Oracle Cloud Infrastructure Container Engine for Kubernetes	OCPUs Per Hour	0.4646
B96582 - Oracle Tuxedo for Oracle Cloud Infrastructure	OCPUs Per Hour	0.5433
B96583 - Oracle Tuxedo Enterprise Edition for Oracle Cloud Infrastructure	OCPUs Per Hour	0.8149
B96584 - Oracle Tuxedo Mainframe Modernization Runtimes for Oracle Cloud Infrastructure	OCPUs Per Hour	1.0866
B108130 - Oracle Backend for Spring Boot and Microservices-Standard Edition-Marketplace	Each	0.0
B109545 - Oracle Blockchain Platform Enterprise Edition for Oracle Cloud Infrastructure	OCPUs Per Hour	0.4301

Usage Item Description	Metric	Overage Net Unit Price
B109565 - Oracle Cloud Infrastructure-Blockchain Platform Cloud Service-Digital Assets	OCPU Per Hour	1.0161
B112107 - Oracle Cloud Infrastructure Batch	Each	0.0
<b>Big Data Cloud Service</b>		
B93423 - Oracle Cloud AI Services-Language-Pre-trained Inferencing	1,000 Transactions 0 - 5	0.0
	1,000 Transactions 5 - 9999999999999999	0.25
B93555 - Oracle Big Data Service	OCPU Per Hour	0.015
B94896 - Oracle Cloud Infrastructure-Speech	Transcription Hour 0 - 5	0.0
	Transcription Hour 5 - 9999999999999999	0.35
B94973 - Oracle Cloud Infrastructure-Vision-Image Analysis	1,000 Transactions 0 - 5	0.0
	1,000 Transactions 5 - 9999999999999999	0.25
B94974 - Oracle Cloud Infrastructure-Vision-OCR	1,000 Transactions 0 - 5	0.0
	1,000 Transactions 5 - 9999999999999999	1.0
B94977 - Oracle Cloud Infrastructure-Vision-Custom Training	Training Hour 0 - 15	0.0
	Training Hour 15 - 9999999999999999	1.5
B95917 - Oracle Cloud Infrastructure-Language-Custom Inferencing	1000 Transactions	3.5
B95918 - Oracle Cloud Infrastructure-Language-Custom Inferencing-Dedicated	Inferencing Unit Hour 0 - 15	0.0
	Inferencing Unit Hour 15 - 9999999999999999	1.5
B95919 - Oracle Cloud Infrastructure-Language-Custom Training	Training Hour 0 - 15	0.0
	Training Hour 15 - 9999999999999999	1.5
B95920 - Oracle Cloud Infrastructure-Language-Text Translation	1000 Transactions 0 - 1	0.0
	1000 Transactions 1 - 9999999999999999	10.0
B96110 - Oracle Cloud Infrastructure-Document Understanding-OCR	1,000 Transactions 0 - 5	0.0
	1,000 Transactions 5 - 9999999999999999	1.0
B96111 - Oracle Cloud Infrastructure-Document Understanding-Document Properties	1,000 Transactions 0 - 5	0.0
	1,000 Transactions 5 - 9999999999999999	0.25
B96112 - Oracle Cloud Infrastructure-Document Understanding-Document Extraction	1,000 Transactions 0 - 5	0.0
	1,000 Transactions 5 - 9999999999999999	10.0
B96113 - Oracle Cloud Infrastructure-Document Understanding-Custom Training	Training Hour 0 - 15	0.0
	Training Hour 15 - 9999999999999999	1.5
B97193 - Oracle Cloud Infrastructure-Document Understanding-Custom Document Properties	1,000 Transactions 0 - 5	0.0
	1,000 Transactions 5 - 9999999999999999	1.5
B97194 - Oracle Cloud Infrastructure-Document Understanding-Custom Document Extraction	1,000 Transactions 0 - 5	0.0
	1,000 Transactions 5 - 9999999999999999	30.0
B108080 - Oracle Cloud Infrastructure Generative AI-Large Meta	10,000 Transactions	0.0018
B108085 - Oracle Cloud Infrastructure Generative AI-Large Meta-Dedicated	AI Unit Per Hour	12.0
B108711 - Oracle Cloud Infrastructure-Language-Dedicated Inferencing-Healthcare	Inferencing Unit Hour	20.0
B110461 - Oracle Cloud Infrastructure Generative AI Agents	10,000 Transactions	0.003
B110462 - Oracle Cloud Infrastructure Generative AI Agents-Knowledge Base Storage	Gigabyte Storage Per Hour	0.0084
B110463 - Oracle Cloud Infrastructure Generative AI Agents-Data Ingestion	10,000 Transactions	0.0003
B110517 - Oracle Cloud Infrastructure Generative AI-Meta Llama 3.1 405B	10,000 transactions	0.0267

Usage Item Description	Metric	Overage Net Unit Price
B110617 - Oracle Cloud Infrastructure-Vision-Stored Video Analysis	Processed Video Minute 0 - 1000	0.0
	Processed Video Minute 1000 - 9999999999999999	0.1
B110679 - Oracle Cloud Infrastructure Generative AI-Meta Llama 3.2 90B Vision	10,000 Transactions	0.005
B111035 - Oracle Cloud Infrastructure Generative AI-Meta Llama 4 Scout	10,000 Transactions	0.0018
B111036 - Oracle Cloud Infrastructure Generative AI-Meta Llama 4 Maverick	10,000 Transactions	0.0018
B111539 - Oracle Cloud Infrastructure-Vision-Stream Video Analysis	Processed Video Minute	0.15
B112004 - Oracle Cloud Infrastructure Generative AI-OpenAI-gpt-oss-120b-Input Tokens	1,000,000 Tokens	0.15
B112005 - Oracle Cloud Infrastructure Generative AI-OpenAI-gpt-oss-120b-Output Tokens	1,000,000 Tokens	0.6
B112006 - Oracle Cloud Infrastructure Generative AI-OpenAI-gpt-oss-20b-Input Tokens	1,000,000 Tokens	0.07
B112007 - Oracle Cloud Infrastructure Generative AI-OpenAI-gpt-oss-20b-Output Tokens	1,000,000 Tokens	0.3
B112008 - Oracle Cloud Infrastructure Generative AI-OpenAI-Dedicated	AI Unit Per Hour	1.0
<b>Content Management Cloud Service</b>		
B95279 - Media Services-Media Flow-Standard-H264-SD-Below 30fps	Minute of Output Media Content	0.001
B95280 - Media Services-Media Flow-Standard-H264-SD-Above 30fps and Below 60fps	Minute of Output Media Content	0.002
B95281 - Media Services-Media Flow-Standard-H264-SD-Above 60fps and Below 120fps	Minute of Output Media Content	0.003
B95282 - Media Services-Media Flow-Standard-H264-HD-Below 30fps	Minute of Output Media Content	0.003
B95283 - Media Services-Media Flow-Standard-H264-HD-Above 30fps and Below 60fps	Minute of Output Media Content	0.004
B95284 - Media Services-Media Flow-Standard-H264-HD-Above 60fps and Below 120fps	Minute of Output Media Content	0.01
B95285 - Media Services-Media Flow-Standard-H264-4k-Below 30fps	Minute of Output Media Content	0.015
B95286 - Media Services-Media Flow-Standard-H264-4k-Above 30fps and Below 60fps	Minute of Output Media Content	0.018
B95287 - Media Services-Media Flow-Standard-H264-4k-Above 60fps and Below 120fps	Minute of Output Media Content	0.036
B95288 - Media Services-Media Flow-Standard-VP8-SD-Below 30fps	Minute of Output Media Content	0.003
B95289 - Media Services-Media Flow-Standard-VP8-SD-Above 30fps and Below 60fps	Minute of Output Media Content	0.004
B95290 - Media Services-Media Flow-Standard-VP8-SD-Above 60fps and Below 120fps	Minute of Output Media Content	0.007
B95291 - Media Services-Media Flow-Standard-VP8-HD-Below 30fps	Minute of Output Media Content	0.008
B95292 - Media Services-Media Flow-Standard-VP8-HD-Above 30fps and Below 60fps	Minute of Output Media Content	0.01
B95293 - Media Services-Media Flow-Standard-VP8-HD-Above 60fps and Below 120fps	Minute of Output Media Content	0.015
B95294 - Media Services-Media Flow-Standard-VP8-4k-Below 30fps	Minute of Output Media Content	0.036
B95295 - Media Services-Media Flow-Standard-VP8-4k-Above 30fps and Below 60fps	Minute of Output Media Content	0.04
B95296 - Media Services-Media Flow-Standard-VP8-4k-Above 60fps and Below 120fps	Minute of Output Media Content	0.05
B95297 - Media Services-Media Flow-Standard-H265VP9-SD-Below 30fps	Minute of Output Media Content	0.005
B95298 - Media Services-Media Flow-Standard-H265VP9-SD-Above 30fps and Below 60fps	Minute of Output Media Content	0.007
B95299 - Media Services-Media Flow-Standard-H265VP9-SD-Above 60fps and Below 120fps	Minute of Output Media Content	0.012
B95300 - Media Services-Media Flow-Standard-H265VP9-HD-Below 30fps	Minute of Output Media Content	0.01
B95301 - Media Services-Media Flow-Standard-H265VP9-HD-Above 30fps and Below 60fps	Minute of Output Media Content	0.02
B95302 - Media Services-Media Flow-Standard-H265VP9-HD-Above 60fps and Below 120fps	Minute of Output Media Content	0.03
B95303 - Media Services-Media Flow-Standard-H265VP9-4k-Below 30fps	Minute of Output Media Content	0.026

Usage Item Description	Metric	Overage Net Unit Price
B95304 - Media Services-Media Flow-Standard-H265VP9-4k-Above 30fps and Below 60fps	Minute of Output Media Content	0.05
B95305 - Media Services-Media Flow-Standard-H265VP9-4k-Above 60fps and Below 120fps	Minute of Output Media Content	0.063
B95306 - Media Services-Media Flow-Speed-H264-SD-Below 30fps	Minute of Output Media Content	0.002
B95307 - Media Services-Media Flow-Speed-H264-SD-Above 30fps and Below 60fps	Minute of Output Media Content	0.003
B95308 - Media Services-Media Flow-Speed-H264-SD-Above 60fps and Below 120fps	Minute of Output Media Content	0.004
B95309 - Media Services-Media Flow-Speed-H264-HD-Below 30fps	Minute of Output Media Content	0.004
B95310 - Media Services-Media Flow-Speed-H264-HD-Above 30fps and Below 60fps	Minute of Output Media Content	0.005
B95311 - Media Services-Media Flow-Speed-H264-HD-Above 60fps and Below 120fps	Minute of Output Media Content	0.012
B95312 - Media Services-Media Flow-Speed-H264-4k-Below 30fps	Minute of Output Media Content	0.018
B95313 - Media Services-Media Flow-Speed-H264-4k-Above 30fps and Below 60fps	Minute of Output Media Content	0.02
B95314 - Media Services-Media Flow-Speed-H264-4k-Above 60fps and Below 120fps	Minute of Output Media Content	0.04
B95315 - Media Services-Media Flow-Speed-VP8-SD-Below 30fps	Minute of Output Media Content	0.005
B95316 - Media Services-Media Flow-Speed-VP8-SD-Above 30fps and Below 60fps	Minute of Output Media Content	0.006
B95317 - Media Services-Media Flow-Speed-VP8-SD-Above 60fps and Below 120fps	Minute of Output Media Content	0.008
B95318 - Media Services-Media Flow-Speed-VP8-HD-Below 30fps	Minute of Output Media Content	0.012
B95319 - Media Services-Media Flow-Speed-VP8-HD-Above 30fps and Below 60fps	Minute of Output Media Content	0.015
B95320 - Media Services-Media Flow-Speed-VP8-HD-Above 60fps and Below 120fps	Minute of Output Media Content	0.018
B95321 - Media Services-Media Flow-Speed-VP8-4k-Below 30fps	Minute of Output Media Content	0.048
B95322 - Media Services-Media Flow-Speed-VP8-4k-Above 30fps and Below 60fps	Minute of Output Media Content	0.05
B95323 - Media Services-Media Flow-Speed-VP8-4k-Above 60fps and Below 120fps	Minute of Output Media Content	0.06
B95324 - Media Services-Media Flow-Speed-H265VP9-SD-Below 30fps	Minute of Output Media Content	0.006
B95325 - Media Services-Media Flow-Speed-H265VP9-SD-Above 30fps and Below 60fps	Minute of Output Media Content	0.008
B95326 - Media Services-Media Flow-Speed-H265VP9-SD-Above 60fps and Below 120fps	Minute of Output Media Content	0.015
B95327 - Media Services-Media Flow-Speed-H265VP9-HD-Below 30fps	Minute of Output Media Content	0.012
B95328 - Media Services-Media Flow-Speed-H265VP9-HD-Above 30fps and Below 60fps	Minute of Output Media Content	0.025
B95329 - Media Services-Media Flow-Speed-H265VP9-HD-Above 60fps and Below 120fps	Minute of Output Media Content	0.036
B95330 - Media Services-Media Flow-Speed-H265VP9-4k-Below 30fps	Minute of Output Media Content	0.05
B95331 - Media Services-Media Flow-Speed-H265VP9-4k-Above 30fps and Below 60fps	Minute of Output Media Content	0.06
B95332 - Media Services-Media Flow-Speed-H265VP9-4k-Above 60fps and Below 120fps	Minute of Output Media Content	0.075
B95333 - Media Services-Media Flow-Quality-H264-SD-Below 30fps	Minute of Output Media Content	0.003
B95334 - Media Services-Media Flow-Quality-H264-SD-Above 30fps and Below 60fps	Minute of Output Media Content	0.004
B95335 - Media Services-Media Flow-Quality-H264-SD-Above 60fps and Below 120fps	Minute of Output Media Content	0.005
B95336 - Media Services-Media Flow-Quality-H264-HD-Below 30fps	Minute of Output Media Content	0.005
B95337 - Media Services-Media Flow-Quality-H264-HD-Above 30fps and Below 60fps	Minute of Output Media Content	0.006
B95338 - Media Services-Media Flow-Quality-H264-HD-Above 60fps and Below 120fps	Minute of Output Media Content	0.015
B95339 - Media Services-Media Flow-Quality-H264-4k-Below 30fps	Minute of Output Media Content	0.024
B95340 - Media Services-Media Flow-Quality-H264-4k-Above 30fps and Below 60fps	Minute of Output Media Content	0.03

Usage Item Description	Metric	Overage Net Unit Price
B95341 - Media Services-Media Flow-Quality-H264-4k-Above 60fps and Below 120fps	Minute of Output Media Content	0.05
B95342 - Media Services-Media Flow-Quality-VP8-SD-Below 30fps	Minute of Output Media Content	0.006
B95343 - Media Services-Media Flow-Quality-VP8-SD-Above 30fps and Below 60fps	Minute of Output Media Content	0.008
B95344 - Media Services-Media Flow-Quality-VP8-SD-Above 60fps and Below 120fps	Minute of Output Media Content	0.01
B95345 - Media Services-Media Flow-Quality-VP8-HD-Below 30fps	Minute of Output Media Content	0.015
B95346 - Media Services-Media Flow-Quality-VP8-HD-Above 30fps and Below 60fps	Minute of Output Media Content	0.018
B95347 - Media Services-Media Flow-Quality-VP8-HD-Above 60fps and Below 120fps	Minute of Output Media Content	0.02
B95348 - Media Services-Media Flow-Quality-VP8-4k-Below 30fps	Minute of Output Media Content	0.054
B95349 - Media Services-Media Flow-Quality-VP8-4k-Above 30fps and Below 60fps	Minute of Output Media Content	0.06
B95350 - Media Services-Media Flow-Quality-VP8-4k-Above 60fps and Below 120fps	Minute of Output Media Content	0.07
B95351 - Media Services-Media Flow-Quality-H265VP9-SD-Below 30fps	Minute of Output Media Content	0.03
B95352 - Media Services-Media Flow-Quality-H265VP9-SD-Above 30fps and Below 60fps	Minute of Output Media Content	0.045
B95353 - Media Services-Media Flow-Quality-H265VP9-SD-Above 60fps and Below 120fps	Minute of Output Media Content	0.06
B95354 - Media Services-Media Flow-Quality-H265VP9-HD-Below 30fps	Minute of Output Media Content	0.06
B95355 - Media Services-Media Flow-Quality-H265VP9-HD-Above 30fps and Below 60fps	Minute of Output Media Content	0.09
B95356 - Media Services-Media Flow-Quality-H265VP9-HD-Above 60fps and Below 120fps	Minute of Output Media Content	0.12
B95357 - Media Services-Media Flow-Quality-H265VP9-4k-Below 30fps	Minute of Output Media Content	0.12
B95358 - Media Services-Media Flow-Quality-H265VP9-4k-Above 30fps and Below 60fps	Minute of Output Media Content	0.18
B95359 - Media Services-Media Flow-Quality-H265VP9-4k-Above 60fps and Below 120fps	Minute of Output Media Content	0.24
B95375 - Media Services-Media Streams	GB of Packaged Content	0.05
B108776 - WebCenter Imaging For Oracle Cloud Infrastructure	OCPU Per Hour	0.6394
B108777 - WebCenter Enterprise Capture For Oracle Cloud Infrastructure	OCPU Per Hour	0.417
B108778 - WebCenter Enterprise Capture Standard Edition For Oracle Cloud Infrastructure	OCPU Per Hour	0.2085
B108779 - WebCenter Sites For Oracle Cloud Infrastructure	OCPU Per Hour	0.695
B108780 - WebCenter Sites Satellite Server For Oracle Cloud Infrastructure	OCPU Per Hour	0.1738
B108781 - WebCenter Portal For Oracle Cloud Infrastructure	OCPU Per Hour	0.8688
B108782 - WebCenter Forms Recognition For Oracle Cloud Infrastructure	OCPU Per Hour	0.695
B108783 - WebCenter Content For Oracle Cloud Infrastructure	OCPU Per Hour	1.1989
B108784 - WebCenter Universal Content Management For Oracle Cloud Infrastructure	OCPU Per Hour	0.7993
<b>Analytics Cloud Service</b>		
B89630 - Oracle Analytics Cloud-Professional	OCPU Per Hour	1.0753
B89631 - Oracle Analytics Cloud-Enterprise	OCPU Per Hour	2.1506
B89636 - Oracle Analytics Cloud-Professional-BYOL	OCPU Per Hour	0.3226
B89637 - Oracle Analytics Cloud-Enterprise-BYOL	OCPU Per Hour	0.3226
B92335 - Essbase for Oracle Cloud Infrastructure	OCPU Per Hour	1.3129
B92682 - Oracle Analytics-Professional	User Per Month	16.0
B92683 - Oracle Analytics-Enterprise	User Per Month	80.0
B94568 - Oracle Analytics Server for Oracle Cloud Infrastructure	OCPU Per Hour	1.75
B111363 - Oracle AI Data Platform	AI Data Platform Unit	0.001
<b>Storage Cloud Service</b>		
B89057 - Oracle Cloud Infrastructure-File Storage	Gigabyte Storage Capacity per Month	0.3
B90938 - Oracle Cloud Infrastructure-Streaming-PUT or GET	Gigabytes of Data Transferred	0.025
B90939 - Oracle Cloud Infrastructure-Streaming-Storage	Gigabyte Per Hour	0.0002
B91445 - Oracle Cloud Infrastructure-Block Volume-Free	Gigabyte Storage Capacity per Month	0.0

Usage Item Description	Metric	Overall Net Unit Price
B91627 - Oracle Cloud Infrastructure-Object Storage-Requests	10,000 Requests per Month 0 - 5	0.0
	10,000 Requests per Month 5 - 999999999	0.0034
B91628 - Oracle Cloud Infrastructure-Object Storage-Storage	Gigabyte Storage Capacity per Month 0 - 10	0.0
	Gigabyte Storage Capacity per Month 10 - 999999999	0.0255
B91633 - Oracle Cloud Infrastructure-Archive Storage-Free	Gigabyte Storage Capacity per Month 0 - 10	0.0
	Gigabyte Storage Capacity per Month 10 - 999999999	0.0026
B91961 - Oracle Cloud Infrastructure-Block Volume Storage	Gigabyte Storage Capacity Per Month	0.0255
B91962 - Oracle Cloud Infrastructure-Block Volume Performance	Performance Units Per Gigabyte Per Month	0.0017
B93000 - Oracle Cloud Infrastructure-Infrequent Access Storage-Storage	Gigabyte Storage Capacity Per Month 0 - 10	0.0
	Gigabyte Storage Capacity Per Month 10 - 9999999999999999	0.01
B93001 - Oracle Cloud Infrastructure-Data Retrieval-Storage	Gigabyte Storage Retrieved Per Month 0 - 10	0.0
	Gigabyte Storage Retrieved Per Month 10 - 9999999999999999	0.01
B95410 - Oracle ZFS Storage-High Availability	Instance Per Hour	1.85
B109546 - Oracle Cloud Infrastructure File Storage Service-High Performance Mount Target	Performance Units Per Gigabyte Per Month	0.3
B111091 - Oracle Cloud Infrastructure File Storage with Lustre Service-Storage	Gigabyte Storage Capacity Per Month	0.086
B111092 - Oracle Cloud Infrastructure File Storage with Lustre Service-Performance	Performance Units Per Gigabyte Per Month	0.0005
<b>Enterprise Integration Cloud Service</b>		
B89639 - Oracle Integration Cloud Service-Standard	5K Messages Per Hour	0.6452
B89640 - Oracle Integration Cloud Service-Enterprise	5K Messages Per Hour	1.2903
B89643 - Oracle Integration Cloud Service-Standard-BYOL	20K Messages Per Hour	0.3226
B89644 - Oracle Integration Cloud Service-Enterprise-BYOL	20K Messages Per Hour	0.3226
B92450 - Oracle SOA Suite for Oracle Cloud Infrastructure	OCPU Per Hour	0.7231
B92451 - Oracle SOA Suite for Oracle Cloud Infrastructure-with B2B Adapter for EDI	OCPU Per Hour	1.2071
B109559 - Oracle Integration Cloud Service-Healthcare	5,000 Messages Per Hour	1.9355
<b>Security and Identity Management Cloud Service</b>		
B90328 - Oracle Cloud Infrastructure-Key Management-Private Vault	Virtual Private Vault Per Hour	3.724
B90555 - Oracle Identity Cloud Service-Enterprise User	User Per Month	3.2
B90556 - Oracle Identity Cloud Service-Consumer User	User Per Month	0.016
B90557 - Oracle Identity Cloud Service-Enterprise User-BYOL	User Per Month	0.8
B90558 - Oracle Identity Cloud Service-Consumer User-BYOL	User Per Month	0.004
B90936 - Oracle Identity Foundation Cloud Service	Each	0.0
B92092 - Oracle Cloud Infrastructure-KMS Vault-Key Versions	Key Version per Month 0 - 20	0.0
	Key Version per Month 20 - 999999999	0.5334
B93493 - Oracle Cloud Infrastructure Identity and Access Management-External User	User Per Month	0.016
B93494 - Oracle Cloud Infrastructure Identity and Access Management-Oracle Apps Premium	User Per Month	0.25
B93495 - Oracle Cloud Infrastructure Identity and Access Management-Premium	User Per Month	3.2
B93496 - Oracle Cloud Infrastructure Identity and Access Management-SMS	1 SMS Message Sent 0 - 1000	0.0
	1 SMS Message Sent 1000 - 9999999999999999	0.03
B93497 - Oracle Cloud Infrastructure Identity and Access Management-Token	Token 0 - 10000	0.0
	Token 10000 - 9999999999999999	0.004
B93498 - Oracle Cloud Infrastructure Identity and Access Management-Replication	User Per Month	0.004
B94173 - Oracle Threat Intelligence Service	API Calls	0.0
B94277 - Oracle Cloud Infrastructure-Web Application Firewall-Requests	1,000,000 Incoming Requests Per Month 0 - 10	0.0

Usage Item Description	Metric	Overall Net Unit Price
	1,000,000 Incoming Requests Per Month 10 - 9999999999999999	0.6
B94579 - Oracle Cloud Infrastructure-Web Application Firewall-Instance	Instance Per Month 0 - 1	0.0
	Instance Per Month 1 - 9999999999999999	5.0
B97172 - Oracle Access Governance for Oracle Cloud Infrastructure-Workforce User	Workforce User Per Month 0 - 100000	0.1
	Workforce User Per Month 100000 - 9999999999999999	0.005
B97173 - Oracle Access Governance for Oracle Workloads-Workforce User	Workforce User Per Month 0 - 10000	2.0
	Workforce User Per Month 10000 - 30000	0.75
	Workforce User Per Month 30000 - 9999999999999999	0.1
B97179 - Oracle Access Governance Premium-Consumer User	Consumer User Per Month	0.016
B97180 - Oracle Access Governance for Oracle Workloads-Consumer User	Consumer User Per Month	0.016
B97181 - Oracle Access Governance Premium-Workforce User	Workforce User Per Month 0 - 10000	3.0
	Workforce User Per Month 10000 - 30000	1.13
	Workforce User Per Month 30000 - 9999999999999999	0.15
B98100 - Oracle Cloud Infrastructure-External Key Management	Key Version Per Month	3.0
B99597 - Oracle Cloud Infrastructure-Dedicated Key Management-(Minimum 3 HSM Partitions)	HSM Partition Per Hour	1.75
B108188 - Oracle Cloud Infrastructure Cloud Guard Workload Protection Standard	Node Per Hour	0.0069
B108189 - Oracle Cloud Infrastructure Cloud Guard Workload Protection Limited	Node Per Hour	0.0
B108190 - Oracle Cloud Guard Instance Security Adhoc Queries Enterprise	Request 0 - 950000	0.0
	Request 950000 - 9999999999999999	0.001
<b>Data Integration Cloud Service</b>		
B88299 - Oracle Data Integrator Cloud Service	OCPU Per Hour	0.7742
B88406 - Oracle Data Integrator Cloud Service-BYOL	OCPU Per Hour	0.1935
B92598 - Oracle Cloud Infrastructure-Data Integration-Workspace	Workspace Usage per Hour	0.16
B92599 - Oracle Cloud Infrastructure-Data Integration	Gigabyte of Data Processed per Hour	0.04
B92695 - Oracle Stream Analytics for Oracle Cloud Infrastructure	OCPU Per Hour	0.9498
B92992 - Oracle Cloud Infrastructure-GoldenGate	OCPU Per Hour	1.3441
B92993 - Oracle Cloud Infrastructure-GoldenGate-BYOL	OCPU Per Hour	0.3226
B93306 - Oracle Cloud Infrastructure-Data Integration-Pipeline Operator Execution	Execution Hour 0 - 30	0.0
	Execution Hour 30 - 9999999999999999	0.3
B110500 - Oracle Cloud Infrastructure Streaming With Apache Kafka	OCPU Per Hour	0.1
<b>Compute Cloud Service</b>		
B88315 - Oracle Cloud Infrastructure-Compute-Bare Metal Standard-X5	OCPU Per Hour	0.0638
B88317 - Oracle Cloud Infrastructure-Compute-Virtual Machine Standard-X5	OCPU Per Hour	0.0638
B88513 - Oracle Cloud Infrastructure-Compute-Bare Metal Standard-X7	OCPU Per Hour	0.0638
B88514 - Oracle Cloud Infrastructure-Compute-Virtual Machine Standard-X7	OCPU Per Hour	0.0638
B88515 - Oracle Cloud Infrastructure-Compute-Bare Metal Dense I/O-X7	OCPU Per Hour	0.1275
B88516 - Oracle Cloud Infrastructure-Compute-Virtual Machine Dense I/O-X7	OCPU Per Hour	0.1275
B88517 - Oracle Cloud Infrastructure-Compute-Bare Metal GPU Standard-X7	GPU Per Hour	1.275
B88518 - Oracle Cloud Infrastructure-Compute-Virtual Machine GPU Standard-X7	GPU Per Hour	1.275

Usage Item Description	Metric	Overage Net Unit Price
B89734 - Oracle Cloud Infrastructure-Compute-GPU Standard-V2	GPU Per Hour	2.95
B90398 - Oracle Cloud Infrastructure-Compute-HPC-X7	OCPU Per Hour	0.075
B90425 - Oracle Cloud Infrastructure-Compute-Standard-E2	OCPU Per Hour	0.03
B90617 - Oracle Functions-Execution Time-10,000 Gigabyte Memory	Seconds 0 - 40	0.0
	Seconds 40 - 999999999	0.1417
B90618 - Oracle Functions-Invocations	1,000,000 Function Invocations 0 - 2	0.0
	1,000,000 Function Invocations 2 - 999999999	0.2
B91119 - Oracle Cloud Infrastructure-Compute-Bare Metal Standard-B1	OCPU Per Hour	0.0638
B91120 - Oracle Cloud Infrastructure-Compute-Virtual Machine Standard-B1	OCPU Per Hour	0.0638
B91372 - Oracle Cloud Infrastructure-Compute-Microsoft SQL Enterprise	OCPU Per Hour	1.47
B91373 - Oracle Cloud Infrastructure-Compute-Microsoft SQL Standard	OCPU Per Hour	0.37
B91444 - Oracle Cloud Infrastructure-Compute-Virtual Machine Standard-E2 Micro-Free	OCPU Per Hour	0.0
B92072 - Oracle Cloud Infrastructure-API Gateway-1,000,000 API Calls	1,000,000 API Calls Per Month	3.0
B92306 - Oracle Cloud Infrastructure-Compute-Standard-E3-OCPU	OCPU Per Hour	0.025
B92307 - Oracle Cloud Infrastructure-Compute-Standard-E3-Memory	Gigabyte Per Hour	0.0015
B92740 - Oracle Cloud Infrastructure-Compute-GPU-E3	GPU Per Hour	3.05
B93113 - Oracle Cloud Infrastructure-Compute-Standard-E4	OCPU Per Hour	0.025
B93114 - Oracle Cloud Infrastructure-Compute-Standard-E4-Memory	Gigabyte Per Hour	0.0015
B93121 - Oracle Cloud Infrastructure-Compute-Dense I/O-E4	OCPU Per Hour	0.025
B93122 - Oracle Cloud Infrastructure-Compute-Dense I/O-E4	Gigabyte Memory Per Hour	0.0015
B93123 - Oracle Cloud Infrastructure-Compute-Dense I/O-E4	NVMe Terabyte Per Hour	0.0612
B93297 - Oracle Cloud Infrastructure-Compute-Standard-A1	OCPU Per Hour 0 - 3000	0.0
	OCPU Per Hour 3000 - 9999999999999999	0.01
B93298 - Oracle Cloud Infrastructure-Compute-Standard-A1-Memory	Gigabyte Per Hour 0 - 18000	0.0
	Gigabyte Per Hour 18000 - 9999999999999999	0.0015
B93311 - Oracle Cloud Infrastructure-Compute-Optimized-X9	OCPU Per Hour	0.054
B93312 - Oracle Cloud Infrastructure-Compute-Optimized-X9-Memory	Gigabyte Per Hour	0.0015
B93544 - Oracle Cloud Infrastructure-Compute-GPU-E4	GPU Per Hour	3.05
B93704 - Oracle Cloud Infrastructure-Compute-GPU-T1	GPU Per Hour	1.55
B94176 - Oracle Cloud Infrastructure-Compute-Standard-X9	OCPU Per Hour	0.04
B94177 - Oracle Cloud Infrastructure-Compute-Standard-X9-Memory	Gigabyte Per Hour	0.0015
B95518 - Oracle Cloud Infrastructure-Secure Desktop	Desktop Per Month	20.0
B95907 - Oracle Cloud Infrastructure-Compute-GPU-A100-v2	GPU Per Hour	4.0
B95909 - Oracle Cloud Infrastructure-Compute-GPU-A10	GPU Per Hour	2.0
B96109 - Oracle Cloud Infrastructure Kubernetes Engine-Virtual Node	Virtual Node Per Hour	0.015
B96479 - Oracle Compute Cloud@Customer-Compute-Standard-E5	OCPU Per Hour	0.03
B96480 - Oracle Compute Cloud@Customer-Compute-Standard-E5-Memory	Gibibyte Memory Per Hour	0.002
B96481 - Oracle Compute Cloud@Customer-Block Volume Storage-Balanced	Gigabyte Storage Capacity Per Month	0.0425
B96482 - Oracle Compute Cloud@Customer-Block Volume Storage-Performance	Gigabyte Storage Capacity Per Month	0.0595
B96483 - Oracle Compute Cloud@Customer-File Storage	Gigabyte Storage Capacity Per Month	0.3
B96484 - Oracle Compute Cloud@Customer-Object Storage-Storage	Gigabyte Storage Capacity Per Month	0.0255
B96485 - Oracle Compute Cloud@Customer-Load Balancer	Load Balancer Hour	0.0113
B96531 - Oracle Cloud Infrastructure-Compute-HPC-E5	OCPU Per Hour	0.044
B96545 - Oracle Cloud Infrastructure Kubernetes Engine-Enhanced Cluster	Cluster Per Hour	0.1

Usage Item Description	Metric	Overage Net Unit Price
B97384 - Oracle Cloud Infrastructure-Compute-Standard-E5-OCPU	OCPU Per Hour	0.03
B97385 - Oracle Cloud Infrastructure-Compute-Standard-E5-Memory	Gigabytes Per Hour	0.002
B98202 - Oracle Cloud Infrastructure-Compute-Dense I/O-E5 OCPU	OCPU Per Hour	0.03
B98203 - Oracle Cloud Infrastructure-Compute-Dense I/O-E5 Memory	Gigabyte Per Hour	0.002
B98204 - Oracle Cloud Infrastructure-Compute-Dense I/O-E5 NVMe	NVMe Terabyte Per Hour	0.0612
B98415 - Oracle Cloud Infrastructure-Compute-GPU-H100	GPU Per Hour	10.0
B109479 - Oracle Cloud Infrastructure-Compute-GPU-L40S	GPU Per Hour	3.5
B109485 - Oracle Cloud Infrastructure-Compute-GPU-MI300X	GPU Per Hour	6.0
B109529 - Oracle Cloud Infrastructure-Compute-Standard-A2 OCPU	OCPU Per Hour	0.014
B109530 - Oracle Cloud Infrastructure-Compute-Standard-A2 Memory	Gigabyte Per Hour	0.002
B110965 - Oracle Compute Cloud@Customer-Compute-GPU.L40S	GPU Per Hour	3.5
B111129 - Oracle Cloud Infrastructure-Compute-Standard-E6-OCPU	OCPU Per Hour	0.03
B111130 - Oracle Cloud Infrastructure-Compute-Standard-E6-Memory	Gigabyte Per Hour	0.002
B112145 - Oracle Cloud Infrastructure-Compute-Standard-A4-OCPU	OCPU Per Hour	0.0138
B112146 - Oracle Cloud Infrastructure-Compute-Standard-A4-Memory	Gigabyte Per Hour	0.0027
<b>Network Cloud Service</b>		
B88325 - Oracle Cloud Infrastructure-FastConnect 1 Gbps	Port Hour	0.2125
B88326 - Oracle Cloud Infrastructure-FastConnect 10 Gbps	Port Hour	1.275
B88327 - Oracle Cloud Infrastructure-Outbound Data Transfer-Originating in North America, Europe, and UK	Gigabyte Outbound Data Transfer Per Month 0 - 10240	0.0
	Gigabyte Outbound Data Transfer Per Month 10240 - 9999999999999999	0.0085
B88523 - Oracle Cloud Infrastructure-Email Delivery	1,000 Emails Sent 0 - 3	0.0
	1,000 Emails Sent 3 - 9999999999999999	0.085
B88525 - Oracle Cloud Infrastructure-DNS	1,000,000 Queries	0.85
B90323 - Oracle Cloud Infrastructure-Health Checks-Basic	Endpoints Per Month	0.3
B90325 - Oracle Cloud Infrastructure-Health Checks-Premium	Endpoints Per Month	1.3
B90327 - Oracle Cloud Infrastructure-DNS Traffic Management	1,000,000 DNS Traffic Management Queries	4.0
B90925 - Oracle Cloud Infrastructure-Monitoring-Ingestion	Million Datapoints 0 - 500	0.0
	Million Datapoints 500 - 999999999	0.0025
B90926 - Oracle Cloud Infrastructure-Monitoring-Retrieval	Million Datapoints 0 - 1000	0.0
	Million Datapoints 1000 - 999999999	0.0015
B90940 - Oracle Cloud Infrastructure-Notifications-HTTPS Delivery	Million Delivery Operations 0 - 1	0.0
	Million Delivery Operations 1 - 999999999	0.6
B90941 - Oracle Cloud Infrastructure-Notifications-Email Delivery	1,000 Emails Sent 0 - 1	0.0
	1,000 Emails Sent 1 - 999999999	0.02
B92593 - Oracle Cloud Infrastructure-Logging-Storage	Gigabyte Log Storage Per Month 0 - 10	0.0
	Gigabyte Log Storage Per Month 10 - 999999999	0.05
B93004 - Oracle Cloud Infrastructure-Notifications-SMS Outbound to Country Zone 1	1 SMS Message Sent 0 - 100	0.0
	1 SMS Message Sent 100 - 9999999999999999	0.015
B93005 - Oracle Cloud Infrastructure-Notifications-SMS Outbound to Country Zone 2	1 SMS Message Sent 0 - 100	0.0
	1 SMS Message Sent 100 - 9999999999999999	0.045
B93006 - Oracle Cloud Infrastructure-Notifications-SMS Outbound to Country Zone 3	1 SMS Message Sent 0 - 100	0.0
	1 SMS Message Sent 100 - 9999999999999999	0.086

Usage Item Description	Metric	Overage Net Unit Price
B93007 - Oracle Cloud Infrastructure-Notifications-SMS Outbound to Country Zone 4	1 SMS Message Sent 0 - 100	0.0
	1 SMS Message Sent 100 - 9999999999999999	0.12
B93008 - Oracle Cloud Infrastructure-Notifications-SMS Outbound to Country Zone 5	1 SMS Message Sent 0 - 100	0.0
	1 SMS Message Sent 100 - 9999999999999999	0.24
B93030 - Oracle Cloud Infrastructure-Load Balancer Base	Load Balancer Hour 0 - 744	0.0
	Load Balancer Hour 744 - 999999999	0.0113
B93031 - Oracle Cloud Infrastructure-Load Balancer Bandwidth	Mbps Per Hour 0 - 7440	0.0
	Mbps Per Hour 7440 - 999999999	0.0001
B93126 - Oracle Cloud Infrastructure-FastConnect 100Gbps	Port Hour	10.75
B93455 - Oracle Cloud Infrastructure-Outbound Data Transfer- Originating in APAC, Japan, and South America	Gigabyte Outbound Data Transfer Per Month 0 - 10240	0.0
	Gigabyte Outbound Data Transfer Per Month 10240 - 9999999999999999	0.025
B93456 - Oracle Cloud Infrastructure-Outbound Data Transfer- Originating in Middle East and Africa	Gigabyte Outbound Data Transfer Per Month 0 - 10240	0.0
	Gigabyte Outbound Data Transfer Per Month 10240 - 9999999999999999	0.05
B95697 - Oracle Cloud Infrastructure Queue	1,000,000 Requests 0 - 1	0.0
	1,000,000 Requests 1 - 9999999999999999	0.22
B107975 - Oracle Cloud Infrastructure-FastConnect 400 Gbps	Port Hour	20.0
<b>Data Management Cloud Service</b>		
B88290 - Oracle Database Cloud Service-Enterprise Edition-General Purpose	OCPU Per Hour	0.4301
B88291 - Oracle Database Cloud Service-Enterprise Edition Extreme Performance-General Purpose	OCPU Per Hour	1.3441
B88292 - Oracle Database Cloud Service-Enterprise Edition High Performance-General Purpose	OCPU Per Hour	0.8871
B88293 - Oracle Database Cloud Service-Standard Edition-General Purpose	OCPU Per Hour	0.215
B88294 - Oracle Database Backup Service-Outbound Data Transfer	Gigabyte Outbound Data Transfer per Month 0 - 1	0.0
	Gigabyte Outbound Data Transfer per Month 1 - 10240	0.096
	Gigabyte Outbound Data Transfer per Month 51200 - 153600	0.056
	Gigabyte Outbound Data Transfer per Month 153600 - 512000	0.04
	Gigabyte Outbound Data Transfer per Month 512000 - 999999999	0.04
	Gigabyte Outbound Data Transfer per Month 10240 - 51200	0.072
B88295 - Oracle Database Backup Service-GET and all other Requests	10000 Requests Per Month	0.0032
B88296 - Oracle Database Backup Service-PUT, COPY, POST or LIST Requests	1000 Requests Per Month	0.004
B88297 - Oracle Database Backup Service-Storage Capacity	Gigabyte Storage Capacity per Month 0 - 1024	0.0211
	Gigabyte Storage Capacity per Month 1024 - 51200	0.0208
	Gigabyte Storage Capacity per Month 51200 - 512000	0.0204
	Gigabyte Storage Capacity per Month 512000 - 1024000	0.0201
	Gigabyte Storage Capacity per Month 5120000 - 9999999999	0.0194
	Gigabyte Storage Capacity per Month 1024000 - 5120000	0.0197
B88402 - Oracle Database Cloud Service-Enterprise Edition Extreme Performance RAC-BYOL	OCPU Per Hour	0.1935
B88404 - Oracle Database Cloud Service-All Editions-BYOL	OCPU Per Hour	0.1935
B88592 - Exadata Database OCPU-Dedicated Infrastructure	OCPU Per Hour	1.3441
B88847 - Exadata Database OCPU-Dedicated Infrastructure-BYOL	OCPU Per Hour	0.3226
B89737 - Oracle NoSQL Database Cloud Service-Write	Write Unit Per Month	0.1254

Usage Item Description	Metric	Overall Net Unit Price
B89738 - Oracle NoSQL Database Cloud Service-Read	Read Unit Per Month	0.0064
B89739 - Oracle NoSQL Database Cloud Service-Storage	Gigabyte Storage Capacity Per Month	0.066
B89980 - Oracle Database Exadata Cloud at Customer-Database OCPU	OCPU Per Hour	1.3441
B89981 - Oracle Database Exadata Cloud at Customer-Database OCPU-BYOL	OCPU Per Hour	0.3226
B89999 - Oracle Cloud Infrastructure-Database Exadata Infrastructure-Quarter Rack-X7	Hosted Environment Per Hour	21.5054
B90000 - Oracle Cloud Infrastructure-Database Exadata Infrastructure-Half Rack-X7	Hosted Environment Per Hour	43.0107
B90001 - Oracle Cloud Infrastructure-Database Exadata Infrastructure-Full Rack-X7	Hosted Environment Per Hour	86.0215
B90230 - Oracle Database Backup Cloud-Object Storage	Gigabyte Storage Capacity Per Month	0.0051
B90231 - Oracle Database Backup Cloud-Archive Storage	Gigabyte Storage Capacity Per Month	0.0005
B90569 - Oracle Base Database Service-Standard	OCPU Per Hour	0.215
B90570 - Oracle Base Database Service-Enterprise	OCPU Per Hour	0.4301
B90571 - Oracle Base Database Service-High Performance	OCPU Per Hour	0.8871
B90572 - Oracle Base Database Service-Extreme Performance	OCPU Per Hour	1.3441
B90573 - Oracle Base Database Service-BYOL	OCPU Per Hour	0.1935
B90777 - Oracle Cloud Infrastructure-Database Exadata Infrastructure-Base System	Hosted Environment Per Hour	10.7527
B91121 - Oracle Cloud SQL-Compute Capacity	OCPU Per Hour	0.1075
B91128 - Oracle Big Data Service-Compute-Standard	OCPU Per Hour	0.1344
B91129 - Oracle Big Data Service-Compute-Dense I/O	OCPU Per Hour	0.214
B91130 - Oracle Big Data Service-Compute-HPC	OCPU Per Hour	0.1536
B91363 - Gen 2 Exadata Cloud at Customer-Database OCPU	OCPU Per Hour	1.3441
B91364 - Gen 2 Exadata Cloud at Customer-Database OCPU-BYOL	OCPU Per Hour	0.3226
B91391 - Oracle Autonomous AI Lakehouse-Free	OCPU Per Hour	0.0
B91392 - Oracle Autonomous AI Lakehouse-Exadata Storage-Free	Terabyte Storage Capacity Per Month	0.0
B91393 - Oracle Autonomous AI Transaction Processing-Free	OCPU Per Hour	0.0
B91394 - Oracle Autonomous AI Transaction Processing-Exadata Storage-Free	Terabyte Storage Capacity Per Month	0.0
B91535 - Oracle Cloud Infrastructure-Database Exadata Infrastructure-Quarter Rack-X8	Hosted Environment Per Hour	14.5162
B91536 - Oracle Cloud Infrastructure-Database Exadata Infrastructure-Half Rack-X8	Hosted Environment Per Hour	29.0323
B91537 - Oracle Cloud Infrastructure-Database Exadata Infrastructure-Full Rack-X8	Hosted Environment Per Hour	58.0645
B91631 - Oracle Cloud Infrastructure-Data Safe for Database Cloud Service-Audit Record Collection Over 1 Million Records	10,000 Audit Records Per Target Per Month	0.1
B91632 - Oracle Cloud Infrastructure-Data Safe for Database Cloud Service	Each	0.0
B92380 - Oracle Cloud Infrastructure-Database Exadata Infrastructure-Quarter Rack-X8M	Hosted Environment Per Hour	14.5162
B92381 - Oracle Cloud Infrastructure-Database Exadata Infrastructure-Database Server-X8M	Hosted Environment Per Hour	2.9032
B92382 - Oracle Cloud Infrastructure-Database Exadata Infrastructure-Storage Server-X8M	Hosted Environment Per Hour	2.9032
B92426 - MySQL Database-Storage	Gigabyte Storage Capacity per Month	0.04
B92483 - MySQL Database-Backup Storage	Gigabyte Storage Capacity per Month	0.04
B92627 - Oracle NoSQL Database Cloud-Write-Free	Write Unit Per Month	0.0
B92628 - Oracle NoSQL Database Cloud-Read-Free	Read Unit Per Month	0.0
B92629 - Oracle NoSQL Database Cloud-Storage-Free	Gigabyte Storage Capacity Per Month	0.0
B92733 - Oracle Cloud Infrastructure-Data Safe for On-Premises Databases & Databases on Compute	Target Database Per Month 0 - 100	200.0
	Target Database Per Month 100 - 300	150.0
	Target Database Per Month 300 - 500	100.0
	Target Database Per Month 500 - 9999999999999999	50.0
B92734 - Oracle Cloud Infrastructure-Data Safe for On-Premises Databases & Databases on Compute	10,000 Audit Records Per Target Per Month	0.1
B93199 - Oracle Cloud Infrastructure Database Migration	Migration Hour	0.2

Usage Item Description	Metric	Overall Net Unit Price
B93320 - Oracle APEX Application Development-Free	OCPU Per Hour	0.0
B93380 - Exadata Cloud Infrastructure-Quarter Rack-X9M	Hosted Environment Per Hour	14.5162
B93381 - Exadata Cloud Infrastructure-Database Server-X9M	Hosted Environment Per Hour	2.9032
B93382 - Exadata Cloud Infrastructure-Storage Server-X9M	Hosted Environment Per Hour	2.9032
B93709 - Oracle Cloud Infrastructure Search with OpenSearch HA	Node Per Hour	0.25
B93710 - Oracle NoSQL Database Cloud-Write-Auto	Write Unit Per Month	3.135
B93711 - Oracle NoSQL Database Cloud-Read-Auto	Read Unit Per Month	0.16
B93712 - Oracle NoSQL Database Cloud-Hosted Environment	Hosted Environment Per Month	28,796.0
B95240 - Oracle Database Autonomous Recovery Service	Virtualized GB Per Month	0.0306
B95241 - Oracle Database Zero Data Loss Autonomous Recovery Service	Virtualized GB Per Month	0.04
B95427 - MySQL Database-AWS-Storage	Gigabyte Storage Capacity Per Month	0.132
B95428 - MySQL Database-AWS-Backup Storage	Gigabyte Storage Capacity Per Month	0.0476
B95485 - Oracle Cloud Infrastructure Full Stack Disaster Recovery Service	OCPU Per Hour	0.0128
B95701 - Oracle Autonomous AI Lakehouse-ECPU	ECPU Per Hour	0.336
B95702 - Oracle Autonomous AI Transaction Processing-ECPU	ECPU Per Hour	0.336
B95703 - Oracle Autonomous AI Lakehouse-ECPU-BYOL	ECPU Per Hour	0.0807
B95704 - Oracle Autonomous AI Transaction Processing-ECPU-BYOL	ECPU Per Hour	0.0807
B95706 - Oracle Autonomous AI Database Storage for Transaction Processing	Gigabyte Storage Capacity Per Month	0.1156
B95708 - Oracle Autonomous AI Lakehouse-Exadata Cloud@Customer-ECPU	ECPU Per Hour	0.336
B95709 - Oracle Autonomous AI Transaction Processing-Exadata Cloud@Customer-ECPU	ECPU Per Hour	0.336
B95710 - Oracle Autonomous AI Lakehouse-Exadata Cloud@Customer-ECPU-BYOL	ECPU Per Hour	0.0807
B95711 - Oracle Autonomous AI Transaction Processing-Exadata Cloud@Customer-ECPU-BYOL	ECPU Per Hour	0.0807
B95712 - Oracle Autonomous AI Lakehouse-Dedicated-ECPU	ECPU Per Hour	0.336
B95713 - Oracle Autonomous AI Transaction Processing-Dedicated-ECPU	ECPU Per Hour	0.336
B95714 - Oracle Autonomous AI Lakehouse-Dedicated-ECPU-BYOL	ECPU Per Hour	0.0807
B95715 - Oracle Autonomous AI Transaction Processing-Dedicated-ECPU-BYOL	ECPU Per Hour	0.0807
B95754 - Oracle Autonomous AI Database Storage	Gigabyte Storage Capacity Per Month	0.0244
B96157 - MySQL HeatWave-AWS	HeatWave Capacity Per Hour	0.049
B96158 - MySQL Database-AWS-ECPU	ECPU Per Hour	0.049
B96159 - MySQL Database-AWS-Outbound Data Transfer-Inter AWS Region	Gigabyte of Data Transferred	0.0504
B96160 - MySQL Database-AWS-Outbound Data Transfer-To Internet	Gigabyte of Data Transferred	0.0911
B96625 - Oracle Cloud Infrastructure-HeatWave-Storage	Gigabyte Storage Capacity Per Month	0.02
B96626 - Oracle Cloud Infrastructure-HeatWave	HeatWave Capacity Per Hour	0.011
B97191 - Oracle NoSQL Database Cloud-Regional Replicated Write	Write Unit Per Month	0.36
B97197 - Oracle Base Database Service on Arm-Enterprise	OCPU Per Hour	0.2151
B97198 - Oracle Base Database Service on Arm-High Performance	OCPU Per Hour	0.4436
B97199 - Oracle Base Database Service on Arm-Extreme Performance	OCPU Per Hour	0.6721
B97200 - Oracle Base Database Service on Arm-BYOL	OCPU Per Hour	0.0968
B98217 - Oracle Cloud Infrastructure Cache with Redis-Low Memory (up to 10 GB per node)	Redis Memory Gigabyte Per Hour	0.0194
B98277 - Oracle Autonomous AI Transaction Processing-Exadata Cloud@Customer-Developer	Instance Per Hour	0.0
B98278 - Oracle Autonomous AI Lakehouse-Exadata Cloud@Customer-Developer	Instance Per Hour	0.0
B98279 - Oracle Autonomous AI Transaction Processing-Dedicated-Developer	Instance Per Hour	0.0
B98280 - Oracle Autonomous AI Lakehouse-Dedicated-Developer	Instance Per Hour	0.0
B99060 - Oracle Cloud Infrastructure Database with PostgreSQL-X86	OCPU Per Hour	0.098

Usage Item Description	Metric	Overall Net Unit Price
B99062 - Oracle Cloud Infrastructure Database Optimized Storage	Gigabyte Storage Capacity Per Month	0.072
B99591 - Oracle Cloud Infrastructure Cache with Redis-High Memory (over 10 GB per node)	Redis Memory Gigabyte Per Hour	0.0136
B99593 - Oracle Globally Distributed Autonomous AI Transaction Processing-Dedicated	ECPUs Per Hour	0.3864
B99594 - Oracle Globally Distributed Autonomous AI Transaction Processing-Dedicated-BYOL	ECPUs Per Hour	0.0928
B99595 - Oracle Globally Distributed Autonomous AI Lakehouse-Dedicated	ECPUs Per Hour	0.3864
B99596 - Oracle Globally Distributed Autonomous AI Lakehouse-Dedicated-BYOL	ECPUs Per Hour	0.0928
B99708 - Oracle Autonomous AI JSON Database-ECPUs	ECPUs Per Hour	0.0807
B99709 - Oracle APEX Application Development-ECPUs	ECPUs Per Hour	0.0807
B107951 - Oracle Exadata Exascale VM Filesystem Storage	Gigabyte (GB) Storage Capacity Per Month	0.0425
B107952 - Oracle Exadata Exascale Smart Database Storage	Gigabyte (GB) Storage Capacity Per Month	0.1156
B108030 - MySQL Database-ECPUs	ECPUs Per Hour	0.0366
B109166 - MySQL HeatWave-AWS-Storage	Gigabyte Storage Capacity Per Month	0.03
B109169 - MySQL Database-Outbound Data Transfer-Inter OCI Region	Gigabyte Outbound Data Transfer Per Month	0.04
B109187 - MySQL Database-AWS-Ingress private endpoint	Endpoint Per Hour	0.0214
B109188 - MySQL Database-AWS-Egress private endpoint	Endpoint Per Hour	0.0106
B109355 - Oracle Exadata Exascale RDMA Compute Infrastructure	ECPUs Per Hour	0.025
B109356 - Oracle Exadata Exascale Database ECPUs	ECPUs Per Hour	0.336
B109357 - Oracle Exadata Exascale Database ECPUs-BYOL	ECPUs Per Hour	0.0807
B109375 - Oracle Exadata Exascale Additional Flash Cache	Gigabyte (GB) Per Hour	0.0005
B109380 - MySQL Database-ECPUs-Free	ECPUs Per Hour	0.0
B109381 - Oracle Cloud Infrastructure HeatWave-Free	HeatWave Capacity Per Hour	0.0
B109382 - Oracle Cloud Infrastructure HeatWave-Storage-Free	Gigabyte Storage Capacity Per Month	0.0
B109383 - MySQL Database-Storage-Free	Gigabyte Storage Capacity Per Month	0.0
B109384 - MySQL Database-Backup Storage-Free	Gigabyte Storage Capacity Per Month	0.0
B109458 - MySQL Database-AWS-Private inbound and outbound network traffic	Gigabyte (GB) of Data Transferred	0.0086
B109633 - Oracle Exadata Database on Dedicated Infrastructure-Developer	OCPU Per Hour	0.0
B109635 - Oracle Base Database Service on Ampere A1-Developer	OCPU Per Hour	0.022
B110274 - Oracle Cloud Infrastructure Full Stack Disaster Recovery Service	ECPUs Per Hour	0.0032
B110314 - Oracle Database Autonomous Recovery Service-Cloud Protect	Virtualized GB Per Month	0.0306
B110315 - Oracle Database Zero Data Loss Autonomous Recovery Service-Cloud Protect	Virtualized GB Per Month	0.04
B110316 - Oracle Autonomous AI Database-Developer	Instance Per hour	0.0391
B110470 - Exadata Cloud@Customer-Database OCPU-Developer	OCPU Per Hour	0.0
B110627 - Exadata Cloud Infrastructure-Database Server-X11M	Hosted Environment Per Hour	2.9032
B110629 - Exadata Cloud Infrastructure-Storage Server-X11M	Hosted Environment Per Hour	2.9032
B110631 - Exadata Database ECPUs-Dedicated Infrastructure	ECPUs Per Hour	0.336
B110632 - Exadata Database ECPUs-Dedicated Infrastructure-BYOL	ECPUs Per Hour	0.0807
B110662 - Oracle Exadata Cloud@Customer Database ECPUs	ECPUs Per Hour	0.336
B110663 - Oracle Exadata Cloud@Customer Database ECPUs-BYOL	ECPUs Per Hour	0.0807
B110989 - Oracle Globally Distributed Exadata Exascale Database ECPUs	ECPUs Per Hour	0.3864
B110990 - Oracle Globally Distributed Exadata Exascale Database ECPUs-BYOL	ECPUs Per Hour	0.0928
B111127 - Oracle Autonomous AI Database Dedicated Backup Storage	Gigabyte Storage Capacity Per Month	0.0255
B111355 - Exadata Cloud@Customer-Database ECPUs-Developer	ECPUs Per Hour	0.0
B111534 - Oracle TimesTen In-Memory System of Record for Oracle Cloud Infrastructure Kubernetes Engine-x86	OCPU Per Hour	0.4301

Usage Item Description	Metric	Overage Net Unit Price
B111535 - Oracle TimesTen In-Memory System of Record for Oracle Cloud Infrastructure Kubernetes Engine-ARM	OCPU Per Hour	0.2151
B111536 - Oracle TimesTen In-Memory Application Cache for Oracle Cloud Infrastructure Kubernetes Engine-x86	OCPU Per Hour	0.2151
B111537 - Oracle TimesTen In-Memory Application Cache for Oracle Cloud Infrastructure Kubernetes Engine-ARM	OCPU Per Hour	0.1076
B111564 - Oracle Exadata Database on Dedicated Infrastructure-ECPU-Developer	ECPU Per Hour	0.0
B111584 - Oracle Base Database Service-Database Storage	Gigabyte Storage Capacity Per Month	0.0595
B111585 - Oracle Base Database Service-Standard-ECPU	ECPU Per Hour	0.0538
B111586 - Oracle Base Database Service-Enterprise-ECPU	ECPU Per Hour	0.1075
B111587 - Oracle Base Database Service-High Performance-ECPU	ECPU Per Hour	0.2218
B111588 - Oracle Base Database Service-BYOL-ECPU	ECPU Per Hour	0.0484
B111994 - Oracle Cloud Infrastructure Internet of Things Platform	ECPU Per Hour	0.37
B111995 - Oracle Cloud Infrastructure Internet of Things Platform-Additional Storage	Gigabyte Storage Capacity Per Month	0.039
B112110 - Oracle Cloud Infrastructure Full Stack Disaster Recovery Service for Oracle Integration Cloud	5K Messages Per Hour	0.192
<b>Oracle GPU Cloud Services</b>		
B110519 - Oracle Cloud Infrastructure-Compute-GPU-H200	GPU Per Hour	10.0
B110978 - Oracle Cloud Infrastructure-Compute-GPU-B200	GPU Per Hour	14.0
B110979 - Oracle Cloud Infrastructure-Compute-GPU-GB200	GPU Per Hour	16.0
B111758 - Oracle Cloud Infrastructure-Compute-GPU-MI355X	GPU Per Hour	8.6
B111824 - Oracle Cloud Infrastructure NVIDIA AI Enterprise-H100	GPU Per Hour	2.5
B111825 - Oracle Cloud Infrastructure NVIDIA AI Enterprise-L40S	GPU Per Hour	0.88
B111826 - Oracle Cloud Infrastructure NVIDIA AI Enterprise-A10	GPU Per Hour	0.88
B111827 - Oracle Cloud Infrastructure NVIDIA AI Enterprise-A100 80	GPU Per Hour	1.0
B111828 - Oracle Cloud Infrastructure NVIDIA AI Enterprise-GB200	GPU Per Hour	4.0
B111829 - Oracle Cloud Infrastructure NVIDIA AI Enterprise-B200	GPU Per Hour	3.5
B111830 - Oracle Cloud Infrastructure NVIDIA AI Enterprise-H200	GPU Per Hour	2.5
B111831 - Oracle Cloud Infrastructure NVIDIA AI Enterprise-A100 40	GPU Per Hour	0.76
B112140 - Oracle Cloud Infrastructure-Compute-GPU-GB300	GPU Per Hour	18.0
B112237 - Oracle Cloud Infrastructure-Compute-GPU-B300	GPU Per Hour	15.0
<b>Not Discount Eligible</b>		
B88318 - Oracle Cloud Infrastructure-Compute-Windows OS	OCPU Per Hour	0.092
B92386 - Oracle Cloud VMware Solution	OCPU Per Hour	0.2031
B92686 - Oracle Analytics for Fusion Applications-Free	Hosted Named User	0.0
B93040 - Roving Edge Device-Compute Optimized-Unreturnable/Loss Fee	Each	45,000.0
B93288 - Oracle Cloud VMware Solution-BM.DenselO2.52-Hourly Commit	OCPU Per Hour	0.2437
B93289 - Oracle Cloud VMware Solution-BM.DenselO2.52-1 Year Commit	OCPU Per Hour	0.1625
B93290 - Oracle Cloud VMware Solution-BM.DenselO2.52-3 Year Commit	OCPU Per Hour	0.132
B93307 - Oracle Autonomous AI JSON Database-Free	OCPU Per Hour	0.0
B93421 - Oracle Cloud VMware Solution-HCX Enterprise-Monthly	OCPU Per Hour	0.0126
B95178 - Oracle Cloud VMware Solution-BM.DenselO.E4.64-Hourly Commit	OCPU Per Hour	0.2437
B95179 - Oracle Cloud VMware Solution-BM.DenselO.E4.64-Monthly Commit	OCPU Per Hour	0.2031
B95180 - Oracle Cloud VMware Solution-BM.DenselO.E4.64-1 year Commit	OCPU Per Hour	0.1625
B95181 - Oracle Cloud VMware Solution-BM.DenselO.E4.64-3 year Commit	OCPU Per Hour	0.132
B95229 - Roving Edge Ultra Non-Return or Loss Fee	Each	35,000.0
B95403 - Oracle Cloud Infrastructure-Network Firewall Instance	Instance Per Hour	2.75

Usage Item Description	Metric	Overage Net Unit Price
B95404 - Oracle Cloud Infrastructure-Network Firewall Data Processing	Gigabyte of Data Processed 0 - 10240	0.0
	Gigabyte of Data Processed 10240 - 999999999999999	0.01
B95411 - Oracle Cloud VMware Solution-BM.DenseIO.E4.32-Hourly Commit	OCPU Per Hour	0.3047
B95412 - Oracle Cloud VMware Solution-BM.DenseIO.E4.32-Monthly Commit	OCPU Per Hour	0.2539
B95413 - Oracle Cloud VMware Solution-BM.DenseIO.E4.32-1 year Commit	OCPU Per Hour	0.2031
B95414 - Oracle Cloud VMware Solution-BM.DenseIO.E4.32-3 year Commit	OCPU Per Hour	0.165
B95415 - Oracle Cloud VMware Solution-BM.DenseIO.E4.128-Hourly Commit	OCPU Per Hour	0.195
B95416 - Oracle Cloud VMware Solution-BM.DenseIO.E4.128-Monthly Commit	OCPU Per Hour	0.1625
B95417 - Oracle Cloud VMware Solution-BM.DenseIO.E4.128-1 year Commit	OCPU Per Hour	0.13
B95418 - Oracle Cloud VMware Solution-BM.DenseIO.E4.128-3 year Commit	OCPU Per Hour	0.1056
B97102 - Oracle Cloud VMware Solution-Base-BM.Standard2.12-Hourly Commit	Node Per Hour	4.714
B97103 - Oracle Cloud VMware Solution-Base-BM.Standard2.12-1 Year Commit	Node Per Hour	3.7144
B97104 - Oracle Cloud VMware Solution-Base-BM.Standard2.12-3 Year Commit	Node Per Hour	2.953
B97105 - Oracle Cloud VMware Solution-Base-BM.Standard3.16-Hourly Commit	Node Per Hour	5.554
B97106 - Oracle Cloud VMware Solution-Base-BM.Standard3.16-1 Year Commit	Node Per Hour	4.2943
B97107 - Oracle Cloud VMware Solution-Base-BM.Standard3.16-3 Year Commit	Node Per Hour	3.3522
B97108 - Oracle Cloud VMware Solution-Base-BM.Standard.E4.32-Hourly Commit	Node Per Hour	9.2565
B97109 - Oracle Cloud VMware Solution-Base-BM.Standard.E4.32-1 Year Commit	Node Per Hour	6.9223
B97110 - Oracle Cloud VMware Solution-Base-BM.Standard.E4.32-3 Year Commit	Node Per Hour	5.2233
B97111 - Oracle Cloud VMware Solution-Expansion-Hourly Commit	OCPU Per Hour	0.1605
B97112 - Oracle Cloud VMware Solution-Expansion-1 Year Commit	OCPU Per Hour	0.1092
B97113 - Oracle Cloud VMware Solution-Expansion-3 Year Commit	OCPU Per Hour	0.0739
B108004 - Oracle Cloud Infrastructure-Managed Service for Mac-M2 Pro	Mac Server Per Hour	0.74
B108077 - Oracle Cloud Infrastructure Generative AI-Large Cohere	10,000 Transactions	0.0156
B108078 - Oracle Cloud Infrastructure Generative AI-Small Cohere	10,000 Transactions	0.0009
B108079 - Oracle Cloud Infrastructure Generative AI-Embed Cohere	10,000 Transactions	0.001
B108082 - Oracle Cloud Infrastructure Generative AI-Large Cohere-Dedicated	AI Unit Per Hour	24.0
B108083 - Oracle Cloud Infrastructure Generative AI-Small Cohere-Dedicated	AI Unit Per Hour	6.5
B108084 - Oracle Cloud Infrastructure Generative AI-Embed Cohere-Dedicated	AI Unit Per Hour	10.9
B108806 - Oracle Cloud VMware Solution-BM.GPU.A10.64-Monthly Commit	Node Per Hour	16.0
B108807 - Oracle Cloud VMware Solution-BM.GPU.A10.64-1 Year Commit	Node Per Hour	13.0
B108808 - Oracle Cloud VMware Solution-BM.GPU.A10.64-3 Year Commit	Node Per Hour	11.0
B108809 - Oracle Cloud VMware Solution-Base-BM.Standard.E5.48-Hourly Commit	Node Per Hour	16.6617
B108810 - Oracle Cloud VMware Solution-Base-BM.Standard.E5.48-1 Year Commit	Node Per Hour	13.1604
B108811 - Oracle Cloud VMware Solution-Base-BM.Standard.E5.48-3 Year Commit	Node Per Hour	10.6119
B109495 - Roving Edge Device-RED.2 Non-Return Fee	Each	25,000.0
B110464 - Oracle Cloud Success Protection Service-Universal Credits Consumption (% applied to consumption, with minimum)	Universal Credits Consumption	0.1
B110680 - Oracle Cloud VMware Solution-BM.DenseIO.E5.32-Hourly Commit	Node Per Hour	10.2379

Usage Item Description	Metric	Overage Net Unit Price
B110681 - Oracle Cloud VMware Solution-BM.DenseIO.E5.32-Monthly Commit	Node Per Hour	8.531
B110682 - Oracle Cloud VMware Solution-BM.DenseIO.E5.32-1 Year Commit	Node Per Hour	6.8242
B110683 - Oracle Cloud VMware Solution-BM.DenseIO.E5.32-3 Year Commit	Node Per Hour	6.072
B110684 - Oracle Cloud VMware Solution-Expansion-Monthly Commit	OCPU Per Hour	0.1338
B110993 - Oracle Cloud Success Assurance Service-Universal Credits Consumption (% applied to consumption, with minimum)	Universal Credits Consumption	0.05
B111015 - Oracle Cloud Infrastructure Generative AI-Cohere Rerank-Dedicated	Cluster Hour	10.0
B111230 - Oracle Cloud Infrastructure-Managed Service for Mac North America-Mac Server M3 Ultra 256GB	Mac Server Per Hour	2.32
B111242 - Oracle Cloud Infrastructure-Managed Service for Mac North America-Mac Server M4 Pro 4TB	Mac Server Per Hour	1.1
B111438 - Oracle Cloud Infrastructure Generative AI-xAI-Grok 3 or Grok 4-Input Tokens	1,000,000 Tokens	3.0
B111439 - Oracle Cloud Infrastructure Generative AI-xAI-Grok 3 or Grok 4-Output Tokens	1,000,000 Tokens	15.0
B111440 - Oracle Cloud Infrastructure Generative AI-xAI-Grok 3 Mini-Input Tokens	1,000,000 Tokens	0.3
B111441 - Oracle Cloud Infrastructure Generative AI-xAI-Grok 3 Mini-Output Tokens	1,000,000 Tokens	0.5
B111552 - Oracle Cloud Infrastructure Generative AI-xAI-Grok 3 Fast-Input Tokens	1,000,000 Tokens	5.0
B111553 - Oracle Cloud Infrastructure Generative AI-xAI-Grok 3 Fast-Output Tokens	1,000,000 Tokens	25.0
B111554 - Oracle Cloud Infrastructure Generative AI-xAI-Grok 3 Mini Fast-Input Tokens	1,000,000 Tokens	0.6
B111555 - Oracle Cloud Infrastructure Generative AI-xAI-Grok 3 Mini Fast-Output Tokens	1,000,000 Tokens	4.0
B111799 - Oracle Cloud Infrastructure Generative AI-xAI-Grok 3 or Grok 4-Cached Input Tokens	1000000 Tokens	0.75
B111800 - Oracle Cloud Infrastructure Generative AI-xAI-Grok 3 Mini-Cached Input Tokens	1000000 Tokens	0.075
B111801 - Oracle Cloud Infrastructure Generative AI-xAI-Grok 3 Fast-Cached Input Tokens	1000000 Tokens	1.25
B111802 - Oracle Cloud Infrastructure Generative AI-xAI-Grok 3 Mini Fast-Cached Input Tokens	1000000 Tokens	0.15
B111803 - Oracle Cloud Infrastructure Generative AI-xAI-Grok 4 Code-Grok-Code-Fast-1-Input Tokens	1000000 Tokens	0.2
B111804 - Oracle Cloud Infrastructure Generative AI-xAI-Grok 4 Code Grok-Code-Fast-1-Cached Input Tokens	1000000 Tokens	0.02
B111805 - Oracle Cloud Infrastructure Generative AI-xAI-Grok 4 Code-Grok-Code-Fast-1-Output Tokens	1000000 Tokens	1.5
B111847 - Oracle Cloud Infrastructure Generative AI-Google-Gemini 2.5 Pro-Input Tokens-Text, Image, Audio, and Video less than 200K input tokens	1000000 Tokens	1.25
B111848 - Oracle Cloud Infrastructure Generative AI-Google-Gemini 2.5 Pro-Input Tokens-Text, Image, Audio, and Video greater than 200K input tokens	1000000 Tokens	2.5
B111849 - Oracle Cloud Infrastructure Generative AI-Google-Gemini 2.5 Pro-Output Tokens-Text Output less than 200K input tokens	1000000 Tokens	10.0
B111850 - Oracle Cloud Infrastructure Generative AI-Google-Gemini 2.5 Pro-Output Tokens-Text Output greater than 200K input tokens	1000000 Tokens	15.0
B111851 - Oracle Cloud Infrastructure Generative AI-Google-Gemini 2.5 Flash GA-Input Tokens-Text, Image, and Video	1000000 Tokens	0.3
B111852 - Oracle Cloud Infrastructure Generative AI-Google-Gemini 2.5 Flash GA-Input Tokens-Audio	1000000 Tokens	1.0
B111853 - Oracle Cloud Infrastructure Generative AI-Google-Gemini 2.5 Flash GA-Output Tokens-Text	1000000 Tokens	2.5
B111854 - Oracle Cloud Infrastructure Generative AI-Google-Gemini 2.5 Flash Lite-Input Tokens-Text, Image, and Video	1000000 Tokens	0.1
B111855 - Oracle Cloud Infrastructure Generative AI-Google-Gemini 2.5 Flash Lite-Input Tokens-Audio	1000000 Tokens	0.5
B111856 - Oracle Cloud Infrastructure Generative AI-Google-Gemini 2.5 Flash Lite-Output Tokens-Text	1000000 Tokens	0.4
B111900 - Oracle Cloud Infrastructure Generative AI-xAI-Grok 4 Fast-Input Tokens less than 128K Tokens	1000000 Tokens	0.2
B111901 - Oracle Cloud Infrastructure Generative AI-xAI-Grok 4 Fast-Input Tokens greater than 128K Tokens	1000000 Tokens	0.4
B111902 - Oracle Cloud Infrastructure Generative AI-xAI-Grok 4 Fast-Cached Input Tokens less than 128K Tokens	1000000 Tokens	0.05

Usage Item Description	Metric	Overage Net Unit Price
B111903 - Oracle Cloud Infrastructure Generative AI-xAI-Grok 4 Fast-Cached Input Tokens greater than 128K Tokens	1000000 Tokens	0.05
B111904 - Oracle Cloud Infrastructure Generative AI-xAI-Grok 4 Fast-Output Tokens less than 128K Tokens	1000000 Tokens	0.5
B111905 - Oracle Cloud Infrastructure Generative AI-xAI-Grok 4 Fast-Output Tokens greater than 128K Tokens	1000000 Tokens	1.0
B111959 - Oracle Cloud Infrastructure Generative AI-Model Import	AI Unit Per Hour	1.0

City of St. Paul	Oracle America, Inc.
Signature _____	Signature _____
Name _____	Name _____
Title _____	Title _____
Signature Date _____	Signature Date _____

**BILL TO / SHIP TO INFORMATION**

<b>Bill To</b>		<b>Ship To</b>	
<b>Customer Name</b>	City of St. Paul	<b>Customer Name</b>	City of St. Paul
<b>Customer Address</b>	704 6th St Suite 400 City Hall SAINT PAUL NE 68873	<b>Customer Address</b>	25 4th St W Saint Paul MN 55102
<b>Contact Name</b>	Christoper Martison	<b>Contact Name</b>	Andy Knuth
<b>Contact Phone</b>	651-266-6243	<b>Contact Phone</b>	651-775-5578
<b>Contact Email</b>	Chris.martinson@ci.stpaul.mn.us	<b>Contact Email</b>	andy.knuth@ci.stpaul.mn.us

**BOARD OF WATER COMMISSIONERS  
RESOLUTION**

PRESENTED BY  
COMMISSIONER \_\_\_\_\_

No. 26-596  
DATE April 14, 2026

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**WHEREAS**, the Board of Water Commissioners of the City of Saint Paul entered into a contract dated April 1, 2023 with Mythics to provide professional consulting services for the implementation of a new Enterprise Asset Management System (“EAMS”) that consisted of Oracle’s Work and Asset Cloud Service (WACS) and Oracle Field Service (OFS); and

**WHEREAS**, the term of the Contract expired on December 31, 2025; and

**WHEREAS**, the Board of Water Commissioners of the City of Saint Paul entered into contract 5658 dated February 17, 2026 with Oracle America Inc. to provide cloud services of a new Enterprise Asset Management System (“EAMS”) that consisted of Oracle’s Work and Asset Cloud Service (WACS) and Oracle Field Service (OFS); and

**WHEREAS**, the Board and Oracle America Inc. desire to continue with the services provided by Contract 3983 where staff have negotiated a new agreement for licensing and credits for a (3) year period, not to exceed \$2,011,986; and

**WHEREAS**, the costs of the professional services will be shared with the City of Saint Paul as governed by a Joint Powers Agreement (JPA) approved by the Board at its March 2023 meeting; and

**RESOLVED**, that the Board of Water Commissioners of the City of Saint Paul hereby requests that City of Saint Paul Contracts and Analysis Services draft an agreement with Oracle America Inc. providing professional consulting services at a cost not to exceed \$2,011,986 and to include all other terms and conditions as may be required; and, be it

**FURTHER RESOLVED**, that the proper officers of the Board are hereby authorized and directed to execute said agreement following approval by the assistant city attorney.

**Water Commissioners**

**Adopted by the Board of Water Commissioners**

Yeas

Nays

April 14, 2026

**In favor**

**Opposed**

\_\_\_\_\_  
Secretary



# City of Saint Paul

City Hall and Court House  
15 West Kellogg  
Boulevard  
Phone: 651-266-8560

## Master

**File Number: RES 26-597**

**File ID:** RES 26-597

**Type:** Resolution

**Status:** Agenda Ready

**Version:** 1

**Contact  
Number:**

**In Control:** Board of Water  
Commissioners

**File Created:** 04/06/2026

**File Name:**

**Final Action:**

**Title:** Pertaining to a Private Water Main Agreement with Value Homes LLC to supply water to the West Seventh Luxury Townhomes at 160 West Forbes Avenue and 55 Wilkins Street in the city of Saint Paul.

**Notes:**

**Sponsors:** Yang

**Enactment Date:**

**Attachments:** Staff Report, Location Map, Private Water Main Agreement, Resolution 26-597

**Financials Included?:**

**Contact Name:**

**Hearing Date:**

**Entered by:** Mollie.Gagnelius@ci.stpaul.mn.us

**Ord Effective Date:**

### History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:

### Text of Legislative File RES 26-597

Pertaining to a Private Water Main Agreement with Value Homes LLC to supply water to the West Seventh Luxury Townhomes at 160 West Forbes Avenue and 55 Wilkins Street in the city of Saint Paul.

## SUBJECT

### **BOARD RESOLUTION NO. 26-597**

Pertaining to a Private Water Main Agreement with Value Homes LLC to supply water to the West Seventh Luxury Townhomes at 160 West Forbes Avenue and 55 Wilkins Street in the city of Saint Paul.

## **2026 STRATEGIC PLAN GOALS:** Infrastructure Strategy and Performance

A project to redevelop property addressed 160 West Forbes Avenue and 55 Wilkins Street in the city of Saint Paul will require a private main agreement, which is to be connected to a public water main in West Forbes Ave. The private water mains consist of approximately 353-feet of 4-inch water main, and 8 one- inch domestic services.

Staff has prepared the attached agreement in which Value Homes LLC accepts full responsibility for maintenance and repair of the water mains and holds the Board harmless from all claims and lawsuits related to the furnishing of a supply of water through private water main.

This agreement is in substantially the same form as those previously approved by the Board attorney. Board signatures will be obtained only after the Board attorney has approved the finalized agreement.

See attached location map and agreement.

## RECOMMENDATION

Approval



# Location Map



Data courtesy of the MN DNR, MN Geospatial Commons, MRCC Collaborative, Metropolitan Council, Nearmap, and Ramsey County

**PRIVATE WATER MAIN AGREEMENT**

**THIS AGREEMENT**, made this \_\_\_\_ day of \_\_\_\_\_, 2026 by and between Value Homes LLC, a Minnesota limited liability corporation, whose principal place of business is located at 12301 Central Ave NE, Ste 100, Blaine, MN 55434-3900 (“Owner”), and the **Board of Water Commissioner of the City of Saint Paul**, d/b/a Saint Paul Regional Water Services, a municipal corporation under the laws of the State of Minnesota (the “Board”); and

**WITNESSETH:**

**WHEREAS**, the Board during all times herein mentioned did and does manage, control and operate, pursuant to the Home Rule Charter of the City of Saint Paul, its water works and public water supply system primarily for the purpose of furnishing an adequate supply of water for industrial, commercial and domestic purposes to residents of the City of Saint Paul within its corporate limits, pursuant to ordinances of said City of Saint Paul germane thereto; and

**WHEREAS**, Owner owns the following described land, which is situated within the corporate limits of said City of Saint Paul in the County of Ramsey, State of Minnesota, (the “Property”):

See Attached Exhibit “A”

**WHEREAS**, Owner has made application to the Board for water supply service to be afforded from the public water supply system to the Property according to the rates and charges payable therefore by Owner, its successors or assigns, to the Board, as the same may be established from time to time;

**NOW, THEREFORE**, in consideration of the mutual covenants herein contained, the parties, for themselves, their successors and assigns, do hereby mutually agree as follows:

1. Owner does hereby convey and grant to the Board a perpetual water main easement in, under, through, and over and across portions of the Property as described and depicted in Exhibit “B”, attached hereto and incorporated herein (the “Easement Area”).

2. The Board does hereby grant permission to Owner to construct, maintain and repair a private water main necessary for the furnishing of water service to the Property subject to the terms and conditions contained herein.

3. Owner shall construct the private water main at its sole cost and expense, in strict accordance with approved plans and specifications on file with the Board, under the supervision and subject to the approval of the Board, within the Easement Area described in Exhibit “B”.

4. Owner shall pay an administrative fee of \$500.00.

5. All service connections from the private main shall be constructed by Owner at its sole cost and expense, in strict accord with plans and specifications approved and on file with the Board under the supervision and approval of the Board.

6. All necessary maintenance, repairs, operation, and/or replacement of the main and service connections shall be borne by Owner at its sole cost and expense, in strict accordance with plans and specifications approved and on file with the Board and subject to approval by the Board.

7. The Board, at the request of Owner, or in case of default by Owner in relation to the construction, reconstruction, maintenance, repair, or operation of said private main, may enter upon the Easement Area and construct, reconstruct, maintain, repair, or operate said private main for the aforesaid purposes of the same and all reasonable cost and expense thus incurred by the Board shall be chargeable by the Board to Owner and shall become due and payable upon presentation of an invoice therefore; and if such charges are not paid when due, they shall become and constitute a lien upon the real property served. In the event of nonpayment, the Board reserves the right to deny service.

8. The Board agrees to supply water service to the Property as the same have been or shall be developed for commercial purposes, subject to and in accordance with applicable rates or charges, rules and regulations as they are or shall be established from time to time by the Board. It is understood and agreed, however, that the Board undertakes to supply such water supply only in case the pressure in its mains is sufficient to enable it so to do, and the Board assumes no responsibility for failure to supply water resulting from acts or conditions beyond its control.

9. It is agreed by and between the parties hereto that this Agreement shall be subject to water service rates, rules, and regulations germane to the subject of this Agreement now in force and hereinafter prescribed and promulgated by the Board and further that there shall be and hereby is reserved to the Board the right to change, revise, alter and amend such rates, rules and regulations as their discretion shall direct to that end that such rates, rules and regulations shall be reasonable.

10. No extension of the private water main shall be made without the prior written consent of the Board.

11. Official addresses for each service connection shall be obtained by Owner and furnished to the Board prior to the installation of service connection taps.

12. The Board reserves the right to shut off the water service when necessary for the extension, replacement, repair or cleaning of the private water main or apparatus appurtenant thereto, and the Board shall not be held liable for any damage occasioned thereby.

13. This Agreement shall be binding upon Owner, its successors and assigns. Owner shall not assign its rights and obligations hereunder without first obtaining the written consent of the Board, which consent shall not be unreasonably withheld by the Board. In the event that Owner desires to transfer its title to a portion of the property hereof, it is expressly understood and agreed that the Owner and transferees shall enter into an agreement by which the transferees shall agree to pay all or a proportionate share of the cost of maintenance and replacement of the private water main and further agree to assume all or a proportionate share of the responsibility and liability arising out of the operation, maintenance, use and repair of the main or service pipes. This agreement shall be in form as to be subject to the approval of the Board, and the Board shall be provided with two (2) executed copies of the agreement.

14. Owner, in consideration of its being supplied water by the Board, upon the terms and conditions herein outlined, shall comply strictly with all of the rules and regulations of the Board, and shall pay or cause to be paid unto the Board therefore according to all applicable rates and charges prescribed and promulgated therefore by the Board now in existence or as may be modified or amended, which are hereby incorporated by reference. The Board reserves the right to shut off the water supply for nonpayment of applicable water charges, and it is expressly agreed that such unpaid water charges and costs incurred by the Board pursuant to this Agreement shall be and constitute a lien upon the Property.

15. Owner, its successors and assigns, shall indemnify, defend and save harmless, the Board, its officers, agents employees and servants from all suits, actions or claims which shall

arise from any injuries or damage caused by any break or leak in any service pipe, private main, other main or connection authorized by this Agreement, except those arising from the negligence of the Board that may occur from the furnishing of a supply of water by the Board to the Owner, its tenants, successors and assigns or other persons, firms or corporations served and to be served by this private water main; and further, that Owner, its successors and assigns, shall indemnify, defend and save harmless the Board against any claim, action or lawsuit brought against the Board, except those arising from the negligence of the Board, in connection with or as a result of the furnishing of such supply of water, by the Board, to Owner, or other persons, firms or corporations served on the Property by such private water main or service connections.

16. Notices. Whenever it shall be required or permitted by this Agreement that notice or demand be given or served by either party to or on the other party, such notice or demand shall be delivered personally or mailed by United States mail to the addresses hereinafter set forth by certified mail. Such notice or demand shall be deemed timely given when delivered personally or when deposited in the mail in accordance with the above. The addresses of the parties hereto for such mail purposes are as follows, until written notice of such address change has been given:

As to the Board: Board of Water Commissioners of the City of Saint Paul  
1900 Rice Street  
St. Paul, MN 55113

As to the Owner: Value Home, LLC  
12301 Central Ave NE  
Blaine, MN 55434-3900

17. The undersigned represent that they have the power and authority to execute this Agreement on behalf of their respective parties.

[Remainder of page left intentionally blank.]



**For the Board:**

**BOARD OF WATER COMMISSIONERS OF  
THE CITY OF SAINT PAUL**

Approved:

\_\_\_\_\_  
Racquel Vaske, General Manager  
Saint Paul Regional Water Services

By: \_\_\_\_\_  
Chris Tolbert, President

Form Approved:

\_\_\_\_\_  
Assistant City Attorney  
City of Saint Paul

By: \_\_\_\_\_  
Mollie Gagnelius, Secretary

**STATE OF MINNESOTA )**  
**) ss.**  
**COUNTY OF RAMSEY )**

The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_, 2026, by Chris Tolbert, President, Board of Water Commissioners of the City of Saint Paul, a Minnesota municipal corporation, on behalf of the corporation.

\_\_\_\_\_  
Signature of person taking acknowledgment



By:

---

Laura Logsdon, Interim Director  
Office of Financial Services

**STATE OF MINNESOTA )**  
**) ss.**  
**COUNTY OF RAMSEY )**

The foregoing instrument was acknowledged before me this \_\_\_ day of \_\_\_\_\_,  
2026, by Laura Logsdon, Interim Director, Office of Financial Services, City of Saint Paul,  
Minnesota, a Minnesota municipal corporation, on behalf of the corporation.

---

Signature of person taking acknowledgment

**CONSENT**

The undersigned Mortgagee joins in the execution of this Agreement for the purpose of evidencing its consent thereto and recognizing the rights of the Board of Water Commissioners of the City of Saint Paul.

By: \_\_\_\_\_

Its: \_\_\_\_\_

By: \_\_\_\_\_

Its: \_\_\_\_\_

**STATE OF MINNESOTA** )  
  ) **ss.**  
**COUNTY OF** \_\_\_\_\_ )

The foregoing instrument was acknowledged before me this \_\_ day of \_\_\_\_\_, 2026, by \_\_\_\_\_ (name), \_\_\_\_\_ (name), the \_\_\_\_\_ (title), and \_\_\_\_\_ (title), respectively of \_\_\_\_\_ a \_\_\_\_\_ corporation, on behalf of the corporation.

\_\_\_\_\_  
Signature of person taking acknowledgment

THIS INSTRUMENT WAS DRAFTED BY:  
Saint Paul Regional Water Services  
1900 Rice Street  
Saint Paul, Minnesota 55113  
Phone: 651-266-6270

**EXHIBIT A**

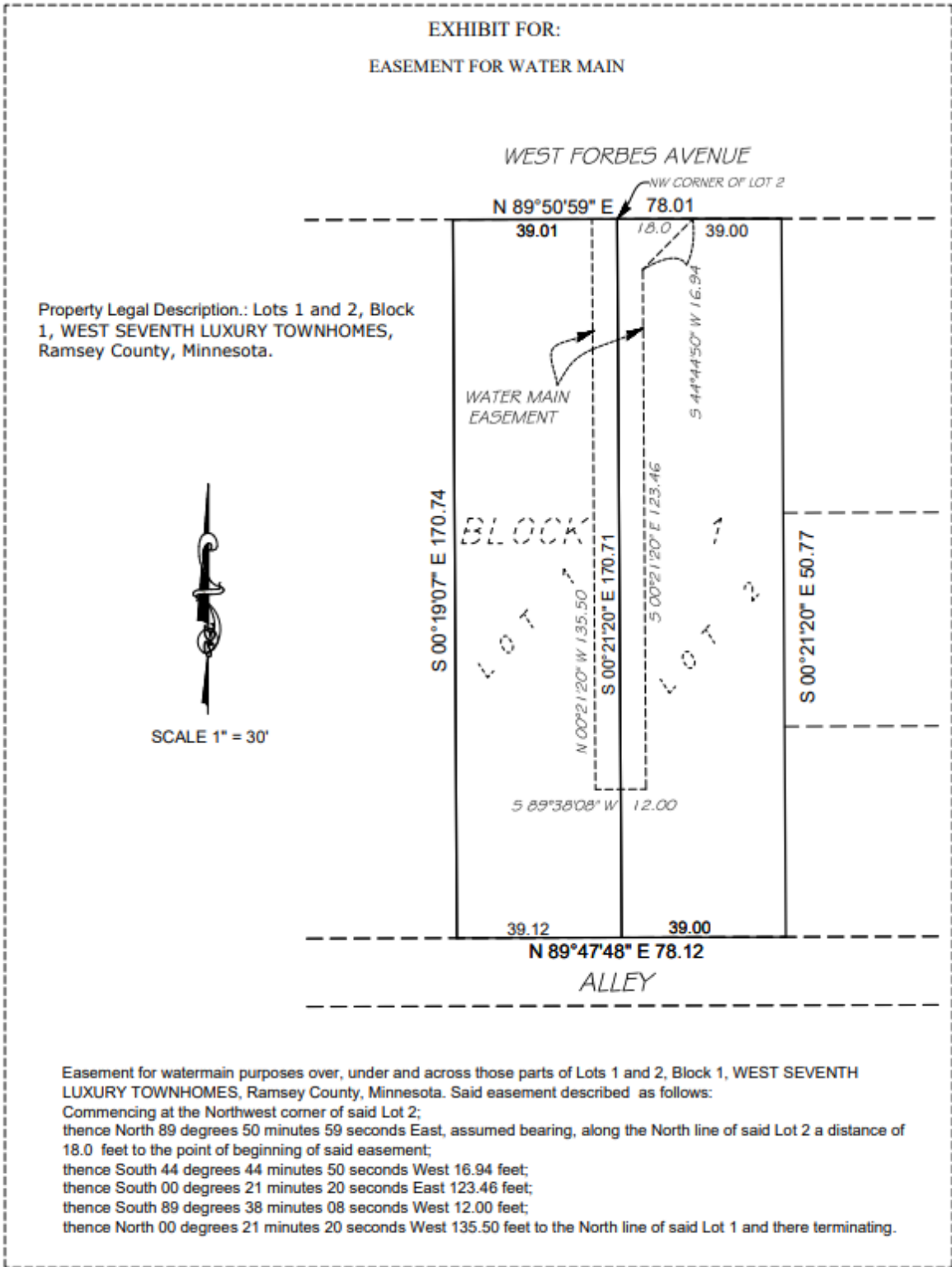
Property Legal Description

Parcel A: The East ½ of Lot 4 and that part of Lot 3 lying west of the east 39.0 feet thereof all in Block 6, Samuel Leeche's Addition, Ramsey County, Minnesota

Parcel B: The East 39.0 feet of Lot 3, Block 6, Samuel Leeche's Addition, Ramsey County, Minnesota

# EXHIBIT B

## Easement Area



**BOARD OF WATER COMMISSIONERS  
RESOLUTION**

PRESENTED BY  
COMMISSIONER \_\_\_\_\_

No. 26-597  
DATE April 14, 2026

**WHEREAS**, Value Homes LLC has requested permission to install a private water main to serve newly constructed multiple family units at 160 West Forbes Avenue and 55 Wilkins Street in the city of Saint Paul; and

**WHEREAS**, Value Homes LLC proposes to construct the private water main in accordance with Saint Paul Regional Water Services Standards and agrees to accept full responsibility for the maintenance and repair of the private water main and hold the Board of Water Commissioners harmless from all claims that may arise from the existence or operation of the private water main; and

**WHEREAS**, staff has prepared a Private Water Main Agreement which sets forth those terms and conditions required by the city attorney’s office for the installation and operation of a private water main; now, therefore, be it

**RESOLVED**, the Board of Water Commissioners of the City of saint Paul hereby approves the Private Water Main Agreement with Value Homes LLC to serve newly constructed multiple family units at 160 West Forbes Avenue and 55 Wilkins Street in the city of Saint Paul, in substantially the form submitted, and the proper officers of the Board are hereby authorized and directed to execute said Private Water Main Agreement on behalf of the Board following approval of the assistant city attorney.

**Water Commissioners**

**Adopted by the Board of Water Commissioners**

**Yeas**

**Nays**

**April 14, 2026**

**In favor**

**Opposed**

\_\_\_\_\_  
Secretary



# City of Saint Paul

City Hall and Court House  
15 West Kellogg  
Boulevard  
Phone: 651-266-8560

## Master

**File Number: RES 26-598**

**File ID:** RES 26-598

**Type:** Resolution

**Status:** Agenda Ready

**Version:** 1

**Contact  
Number:**

**In Control:** Board of Water  
Commissioners

**File Created:** 04/06/2026

**File Name:**

**Final Action:**

**Title:** Pertaining to a Private Water Main Agreement with Waste Management of Minnesota, Inc. to supply water to 309 Como Avenue in the city of Saint Paul.

**Notes:**

**Sponsors:** Yang

**Enactment Date:**

**Attachments:** Staff Report, Location Map, Private Water Main Agreement, Resolution 26-598

**Financials Included?:**

**Contact Name:**

**Hearing Date:**

**Entered by:** Mollie.Gagnelius@ci.stpaul.mn.us

**Ord Effective Date:**

### History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
---------------	--------------	-------	---------	----------	-----------	-----------------	---------

#### Text of Legislative File RES 26-598

Pertaining to a Private Water Main Agreement with Waste Management of Minnesota, Inc. to supply water to 309 Como Avenue in the city of Saint Paul.

## SUBJECT

### **BOARD RESOLUTION NO. 26-598**

Pertaining to a Private Water Main Agreement with Waste Management of Minnesota, Inc to supply water to 309 Como Avenue in the city of Saint Paul.

## **2026 STRATEGIC PLAN GOALS:** Infrastructure Strategy and Performance

A project to redevelop property addressed to 309 Como Avenue in the city of Saint Paul will require a private water main, which is to be connected to a public water main in Como Avenue.

The private water main consists of an easement area, containing approximately 400 feet of eight-inch water main, and two hydrants. The proposed service line between the proposed and existing buildings will need to have mechanical joints.

Staff prepared the attached agreement in which Waste Management of Minnesota, Inc accepts full responsibility for maintenance and repair of the water main and holds the Board harmless from all claims and lawsuits related to the furnishing of a supply of water through the private water main. This agreement is in substantially the same form as those previously approved by the Board attorney. Board signatures will be obtained only after the Board attorney has approved the finalized agreement.

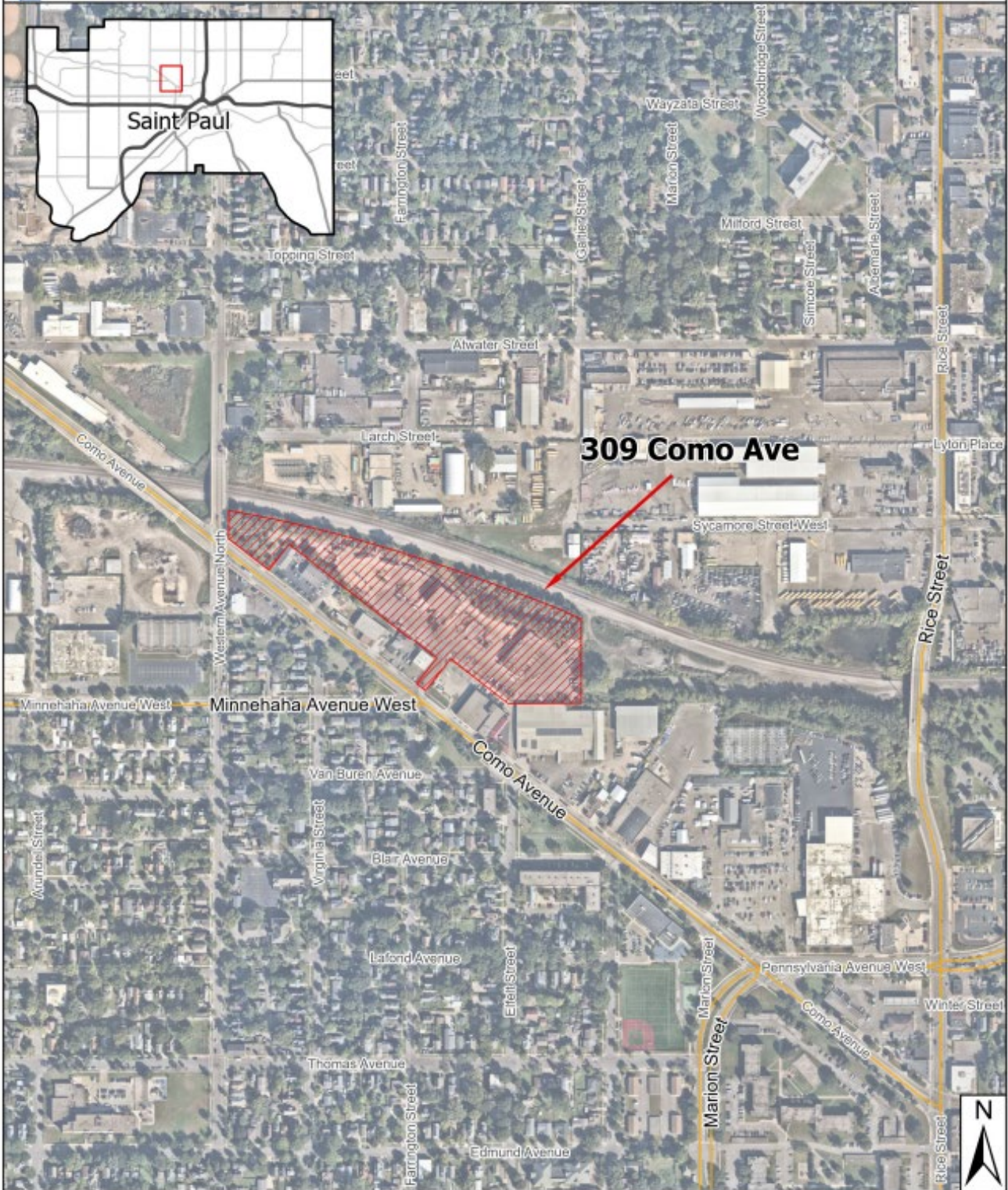
See attached location map and agreement.

## RECOMMENDATION

Approval



# Location Map



Data courtesy of the MN DNR, MN Geospatial Commons, MRCC Collaborative, Metropolitan Council, Nearmap, and Ramsey County

## **PRIVATE WATER MAIN AGREEMENT**

**THIS AGREEMENT**, made this \_\_\_\_ day of \_\_\_\_\_, 2026 by and between Advanced Disposal Services Vasko Solid Waste, Inc. d/b/a Waste Management of Minnesota, Inc., a Minnesota domestic corporation, whose principal place of business is located at 309 Como Avenue, Saint Paul, Minnesota 55103 (“Owner”), and the **Board of Water Commissioner of the City of Saint Paul**, d/b/a Saint Paul Regional Water Services, a municipal corporation under the laws of the State of Minnesota (the “Board”); and

**WITNESSETH:**

**WHEREAS**, the Board during all times herein mentioned did and does manage, control and operate, pursuant to the Home Rule Charter of the City of Saint Paul, its water works and public water supply system primarily for the purpose of furnishing an adequate supply of water for industrial, commercial and domestic purposes to residents of the City of Saint Paul within its corporate limits, pursuant to ordinances of said City of Saint Paul germane thereto; and

**WHEREAS**, Owner owns the following described land, which is situated within the corporate limits of said City of Saint Paul in the County of Ramsey, State of Minnesota, (the “Property”):

See Attached Exhibit “A”

**WHEREAS**, Owner has made application to the Board for water supply service to be

afforded from the public water supply system to the Property according to the rates and charges payable therefore by Owner, its successors or assigns, to the Board, as the same may be established from time to time;

**NOW, THEREFORE**, in consideration of the mutual covenants herein contained, the parties, for themselves, their successors and assigns, do hereby mutually agree as follows:

1. Owner does hereby convey and grant to the Board a perpetual water main easement in, under, through, and over and across portions of the Property as described and depicted in Exhibit “B”, attached hereto and incorporated herein (the “Easement Area”).

2. The Board does hereby grant permission to Owner to construct, maintain and repair a private water main necessary for the furnishing of water service to the Property subject to the terms and conditions contained herein.

3. Owner shall construct the private water main at its sole cost and expense, in strict accordance with approved plans and specifications on file with the Board, under the supervision and subject to the approval of the Board, within the Easement Area described in Exhibit “B”.

4. Owner shall pay an administrative fee of \$500.00.

5. All service connections from the private main shall be constructed by Owner at its sole cost and expense, in strict accord with plans and specifications approved and on file with the Board under the supervision and approval of the Board.

6. All necessary maintenance, repairs, operation, and/or replacement of the main and service connections shall be borne by Owner at its sole cost and expense, in strict accordance with plans

and specifications approved and on file with the Board and subject to approval by the Board.

7. The Board, at the request of Owner, or in case of default by Owner in relation to the

construction, reconstruction, maintenance, repair, or operation of said private main, may enter upon the Easement Area and construct, reconstruct, maintain, repair, or operate said private main for the aforesaid purposes of the same and all reasonable cost and expense thus incurred by the Board shall be chargeable by the Board to Owner and shall become due and payable upon presentation of an invoice therefore; and if such charges are not paid when due, they shall become and constitute a lien upon the real property served. In the event of nonpayment, the Board reserves the right to deny service.

8. The Board agrees to supply water service to the Property as the same have been or shall be developed for commercial purposes, subject to and in accordance with applicable rates or charges, rules and regulations as they are or shall be established from time to time by the Board. It is understood and agreed, however, that the Board undertakes to supply such water supply only in case the pressure in its mains is sufficient to enable it so to do, and the Board assumes no responsibility for failure to supply water resulting from acts or conditions beyond its control.

9. It is agreed by and between the parties hereto that this Agreement shall be subject to water service rates, rules, and regulations germane to the subject of this Agreement now in force and hereinafter prescribed and promulgated by the Board and further that there shall be and hereby is reserved to the Board the right to change, revise, alter and amend such rates, rules and regulations as their discretion shall direct to that end that such rates, rules and regulations shall be reasonable.

10. No extension of the private water main shall be made without the prior written consent of the Board.

11. Official addresses for each service connection shall be obtained by Owner and furnished to the Board prior to the installation of service connection taps.

12. The Board reserves the right to shut off the water service when necessary for the extension, replacement, repair or cleaning of the private water main or apparatus appurtenant thereto, and the Board shall not be held liable for any damage occasioned thereby.

13. This Agreement shall be binding upon Owner, its successors and assigns. Owner shall not assign its rights and obligations hereunder without first obtaining the written consent of the Board, which consent shall not be unreasonably withheld by the Board. In the event that Owner desires to transfer its title to a portion of the property hereof, it is expressly understood and agreed that the Owner and transferees shall enter into an agreement by which the transferees shall agree to pay all or a proportionate share of the cost of maintenance and replacement of the private water main and further agree to assume all or a proportionate share of the responsibility and liability arising out of the operation, maintenance, use and repair of the main or service pipes. This agreement shall be in form as to be subject to the approval of the Board, and the Board shall be provided with two (2) executed copies of the agreement.

14. Owner, in consideration of its being supplied water by the Board, upon the terms and conditions herein outlined, shall comply strictly with all of the rules and regulations of the Board, and shall pay or cause to be paid unto the Board therefore according to all applicable rates and charges prescribed and promulgated therefore by the Board now in existence or as may be modified or amended, which are hereby incorporated by reference. The Board reserves the right to shut off the water supply for nonpayment of applicable water charges, and it is expressly agreed that such unpaid water charges and costs incurred by the Board pursuant to this Agreement shall be and constitute a lien upon the Property.

15. Owner, its successors and assigns, shall indemnify, defend and save harmless, the Board, its officers, agents employees and servants from all suits, actions or claims which shall

arise from any injuries or damage caused by any break or leak in any service pipe, private main, other main or connection authorized by this Agreement, except those arising from the negligence of the Board that may occur from the furnishing of a supply of water by the Board to the Owner, its tenants, successors and assigns or other persons, firms or corporations served and to be served by this private water main; and further, that Owner, its successors and assigns, shall indemnify, defend and save harmless the Board against any claim, action or lawsuit brought against the Board, except those arising from the negligence of the Board, in connection with or as a result of the furnishing of such supply of water, by the Board, to Owner, or other persons, firms or corporations served on the Property by such private water main or service connections.

16. Notices. Whenever it shall be required or permitted by this Agreement that notice or demand be given or served by either party to or on the other party, such notice or demand shall be delivered personally or mailed by United States mail to the addresses hereinafter set forth by certified mail. Such notice or demand shall be deemed timely given when delivered personally or when deposited in the mail in accordance with the above. The addresses of the parties hereto for such mail purposes are as follows, until written notice of such address change has been given:

As to the Board: Board of Water Commissioners of the City of Saint Paul  
1900 Rice Street  
St. Paul, MN 55113

As to the Owner: Waste Management of Minnesota, Inc.  
Attention: Legal Department  
309 Como Avenue  
St. Paul, MN 55103

17. The undersigned represent that they have the power and authority to execute this Agreement on behalf of their respective parties.

[Remainder of page left intentionally blank.]

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the day first shown above.

For Owner:

**ADVANCED DISPOSAL SERVICES VASKO  
SOLID WASTE d/b/a WASTE MANAGEMENT  
OF MINNESOTA, INC.  
A MINNESOTA DOMESTIC CORPORATION**

By: \_\_\_\_\_

Name: Steven C. Kanow

Its:

President

STATE OF \_\_\_\_\_ )  
 ) ss.  
COUNTY OF \_\_\_\_\_ )

The foregoing instrument was acknowledged before me this \_\_\_ day of \_\_\_\_\_, 2026, by \_\_\_\_\_ (name), \_\_\_\_\_ (title), of Waste Management of Minnesota, Inc., a Minnesota Domestic Corporation, on behalf of the corporation.

\_\_\_\_\_  
Signature of person taking acknowledgment

**For the Board:**

**BOARD OF WATER COMMISSIONERS OF  
THE CITY OF SAINT PAUL**

Approved:

\_\_\_\_\_

Racquel Vaske, General Manager  
Saint Paul Regional Water Services

By:

\_\_\_\_\_

Chris Tolbert, President

Form Approved:

\_\_\_\_\_

Assistant City Attorney  
City of Saint Paul

By:

\_\_\_\_\_

Mollie Gagnelius, Secretary

**STATE OF MINNESOTA )**  
  **) ss.**  
**COUNTY OF RAMSEY    )**

The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_  
2026, by Chris Tolbert, President, Board of Water Commissioners of the City of Saint Paul, a  
Minnesota municipal corporation, on behalf of the corporation.

\_\_\_\_\_  
Signature of person taking acknowledgment

**STATE OF MINNESOTA )**  
  **) ss.**  
**COUNTY OF RAMSEY    )**

The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_,  
2026, by Mollie Gagnelius, Secretary, Board of Water Commissioners of the City of Saint Paul,  
a Minnesota municipal corporation, on behalf of the corporation.

\_\_\_\_\_  
Signature of person taking acknowledgment

By:

---

Laura Logsdon, Interim Director  
Office of Financial Services

**STATE OF MINNESOTA )**  
**) ss.**  
**COUNTY OF RAMSEY )**

The foregoing instrument was acknowledged before me this \_\_\_ day of \_\_\_\_\_,  
2026, by Laura Logsdon, Interim Director, Office of Financial Services, City of Saint Paul,  
Minnesota, a Minnesota municipal corporation, on behalf of the corporation.

---

Signature of person taking acknowledgment

## Exhibit “A” – “The Property”

Page 1 of 2

### Property Description

March 24, 2026

Lots 2 through 9, inclusive, and a portion of Lot 1, Block 8, and Lots 1 through 8, inclusive, and a portion of Lot 9, Block 7, all of Humphrey's Addition to the City of St. Paul, and that portion of the South half of the Southwest Quarter of the Southeast Quarter (S1/2 SW1/4 SE1/4) of Section 25, Township 29 North, Range 23 West, of the 4th P.M., Ramsey County, Minnesota, described as follows, to-wit: Beginning at the intersection of the East right of way line of Western Avenue, according to the recorded plat thereof, and a line drawn parallel with and distant 50.00 feet Southwesterly of, as measured at right angles to, Burlington Northern Railroad Company's Main Track centerline, as originally located and constructed; thence Southeasterly parallel with said Main Track centerline to the point of intersection with the East line of Southwest Quarter of Southeast Quarter (SW1/4 SE1/4) of said Section 25; thence Southerly along said East line of the Southwest Quarter Southeast Quarter (SW1/4 SE1/4) a distance of 304.00 feet to the point of intersection with the South line of said Section 25; thence Westerly along said South line to the point of intersection with a line drawn parallel with and distant 135.00 feet Northeasterly of, as measured at right angles to, the Northeasterly right of way line of Como Avenue, according to the recorded plat thereof; thence Northwesterly along said parallel line to a point distant 34.00 feet Southeasterly of, as measured at right angles to, the Northeasterly extension of a line drawn parallel with and distant 33.00 feet Northwesterly of, as measured at right angles to the Southeasterly line of Lot 12, said Block 7; thence Westerly to a point on the Northeasterly line of said Block 7 distant 33.00 feet Northwesterly of the most Easterly corner of said Lot 12, Block 7, as measured along said Northeasterly line of Block 7; thence Northwesterly along said Northeasterly line of Block 7 a distance of 148.00 feet; thence Southwesterly parallel with the Southeasterly line of said Lot 9, Block 7, a distance of 120.00 feet to the Northeasterly right of way line of said Como Avenue; thence Northwesterly along said Northeasterly right of way line to the intersection with said East right of way line of Western Avenue; thence Northerly along said East right of way line to the Point of Beginning.

Except, Lots 5 through 9, Block 8, Lots 1 through 7, Block 7; and the Northwesterly 30 feet of Lot 8, Block 7; all in Humphrey's Addition to Saint Paul, according to the recorded plat thereof, Ramsey County, Minnesota.

And, further excepting that part of the vacated Virginia Street as dedicated in Humphrey's Addition to Saint Paul, according to the recorded plat thereof, Ramsey County, Minnesota, lying between the Southeasterly extensions of the Northeasterly and Southwesterly boundary lines of Block 8, said Humphrey's Addition to Saint Paul.

AND

Lot 9, Block 8; and Lots 1, 2, 3, 4 and 5, Block 7, except the Southeasterly 33.00 feet of said Lot 5, Humphrey's Addition to Saint Paul, according to the recorded plat thereof, and situate in Ramsey County, Minnesota;

# Exhibit “A” – “The Property”

Page 2 of 2

AND

That part of vacated Virginia Street lying Northeasterly of Como Avenue and adjoining Lot 1, Block 7, and adjoining Lot 9, Block 8, Humphrey's Addition to Saint Paul, Ramsey County, Minnesota, as vacated in Document No. 2704738.

AND

The Southeasterly 31 feet of Lot 9, all of Lots 10 and 11 and the Northwesterly 17 feet of Lot 12, Block 7, Humphrey's Addition to St. Paul, together with the vacated 30-foot alley adjoining said property which has accrued thereto, Ramsey County, Minnesota

## Exhibit “B” – “Easement Area”

Page 1 of 4

### Watermain Easement Description

March 24, 2026

A 30.00 foot wide strip of land across that part of Lots 2 through 9, inclusive, and a portion of Lot 1, Block 8, and Lots 1 through 8, inclusive, and a portion of Lot 9, Block 7, all of Humphrey's Addition to the City of St. Paul, and that portion of the South half of the Southwest Quarter of the Southeast Quarter (S1/2 SW1/4 SE1/4) of Section 25, Township 29 North, Range 23 West, of the 4th P.M., Ramsey County, Minnesota, described as follows, to-wit: Beginning at the intersection of the East right of way line of Western Avenue, according to the recorded plat thereof, and a line drawn parallel with and distant 50.00 feet Southwesterly of, as measured at right angles to, Burlington Northern Railroad Company's Main Track centerline, as originally located and constructed; thence Southeasterly parallel with said Main Track centerline to the point of intersection with the East line of Southwest Quarter of Southeast Quarter (SW1/4 SE1/4) of said Section 25; thence Southerly along said East line of the Southwest Quarter Southeast Quarter (SW1/4 SE1/4) a distance of 304.00 feet to the point of intersection with the South line of said Section 25; thence Westerly along said South line to the point of intersection with a line drawn parallel with and distant 135.00 feet Northeasterly of, as measured at right angles to, the Northeasterly right of way line of Como Avenue, according to the recorded plat thereof; thence Northwesterly along said parallel line to a point distant 34.00 feet Southeasterly of, as measured at right angles to, the Northeasterly extension of a line drawn parallel with and distant 33.00 feet Northwesterly of, as measured at right angles to the Southeasterly line of Lot 12, said Block 7; thence Westerly to a point on the Northeasterly line of said Block 7 distant 33.00 feet Northwesterly of the most Easterly corner of said Lot 12, Block 7, as measured along said Northeasterly line of Block 7; thence Northwesterly along said Northeasterly line of Block 7 a distance of 148.00 feet; thence Southwesterly parallel with the Southeasterly line of said Lot 9, Block 7, a distance of 120.00 feet to the Northeasterly right of way line of said Como Avenue; thence Northwesterly along said Northeasterly right of way line to the intersection with said East right of way line of Western Avenue; thence Northerly along said East right of way line to the Point of Beginning.

Except, Lots 5 through 9, Block 8, Lots 1 through 7, Block 7; and the Northwesterly 30 feet of Lot 8, Block 7; all in Humphrey's Addition to Saint Paul, according to the recorded plat thereof, Ramsey County, Minnesota.

And, further excepting that part of the vacated Virginia Street as dedicated in Humphrey's Addition to Saint Paul, according to the recorded plat thereof, Ramsey County, Minnesota, lying between the Southeasterly extensions of the Northeasterly and Southwesterly boundary lines of Block 8, said Humphrey's Addition to Saint Paul.

AND

Lot 9, Block 8; and Lots 1, 2, 3, 4 and 5, Block 7, except the Southeasterly 33.00 feet of said Lot 5, Humphrey's Addition to Saint Paul, according to the recorded plat thereof, and situate in Ramsey County, Minnesota;

## Exhibit "B" – "Easement Area"

Page 2 of 4

AND

That part of vacated Virginia Street lying Northeasterly of Como Avenue and adjoining Lot 1, Block 7, and adjoining Lot 9, Block 8, Humphrey's Addition to Saint Paul, Ramsey County, Minnesota, as vacated in Document No. 2704738.

AND

The Southeasterly 31 feet of Lot 9, all of Lots 10 and 11 and the Northwesterly 17 feet of Lot 12, Block 7, Humphrey's Addition to St. Paul, together with the vacated 30-foot alley adjoining said property which has accrued thereto, Ramsey County, Minnesota

Said 30.00 foot wide strip lying 15.00 feet on either side of the center line described as follows:

Commencing at the most southerly corner of said Lot 9, Block 7; thence on an assumed bearing of North 52 degrees 20 minutes 02 seconds West along the southwesterly line of said Lot 9, Block 7 a distance of 44.00 feet to the point of beginning of said center line to be described; thence North 35 degrees 57 minutes 47 seconds East 148.80 feet; thence North 52 degrees 17 minutes 01 seconds West 195.00 feet; thence South 52 degrees 17 minutes 01 seconds East 300.00 feet to a point hereinafter referred to as "Point A"; thence North 37 degrees 42 minutes 59 seconds East 15.89 feet; thence South 52 degrees 17 minutes 01 seconds East 21.47 feet; thence North 82 degrees 42 minutes 59 seconds East 22.66 feet; thence North 38 degrees 24 minutes 37 seconds East 158.07 feet; thence South 52 degrees 22 minutes 58 seconds East 38.00 feet and said center line there terminating.

Together with a 30.00 foot wide strip lying 15.00 feet on either side of the center line described as follows:

Commencing at the aforementioned "Point A"; thence South 37 degrees 42 minutes 59 seconds West 48.75 feet to the point of beginning; thence North 37 degrees 42 minutes 59 seconds East 84.00 feet and said center line there terminating.

The sidelines of said strip are to be prolonged or shortened to terminate on the southwesterly line of said Lot 9, Block 7 at the point of beginning.

# Exhibit "B" – "Easement Area"

Page 3 of 4

## Watermain Easement Description

March 24, 2026

A 30.00 foot wide strip of land across that part of Lots 2 through 9, inclusive, and a portion of Lot 1, Block 8, and Lots 1 through 8, inclusive, and a portion of Lot 9, Block 7, all of Humphrey's Addition to the City of St. Paul, and that portion of the South half of the Southwest Quarter of the Southeast Quarter (S1/2 SW1/4 SE1/4) of Section 25, Township 29 North, Range 23 West, of the 4th P.M., Ramsey County, Minnesota, described as follows, to-wit: Beginning at the intersection of the East right of way line of Western Avenue, according to the recorded plat thereof, and a line drawn parallel with and distant 50.00 feet Southwesterly of, as measured at right angles to, Burlington Northern Railroad Company's Main Track centerline, as originally located and constructed; thence Southeasterly parallel with said Main Track centerline to the point of intersection with the East line of Southwest Quarter of Southeast Quarter (SW1/4 SE1/4) of said Section 25; thence Southerly along said East line of the Southwest Quarter Southeast Quarter (SW1/4 SE1/4) a distance of 304.00 feet to the point of intersection with the South line of said Section 25; thence Westerly along said South line to the point of intersection with a line drawn parallel with and distant 135.00 feet Northeasterly of, as measured at right angles to, the Northeasterly right of way line of Como Avenue, according to the recorded plat thereof; thence Northwesterly along said parallel line to a point distant 34.00 feet Southeasterly of, as measured at right angles to, the Northeasterly extension of a line drawn parallel with and distant 33.00 feet Northwesterly of, as measured at right angles to the Southeasterly line of Lot 12, said Block 7; thence Westerly to a point on the Northeasterly line of said Block 7 distant 33.00 feet Northwesterly of the most Easterly corner of said Lot 12, Block 7, as measured along said Northeasterly line of Block 7; thence Northwesterly along said Northeasterly line of Block 7 a distance of 148.00 feet; thence Southwesterly parallel with the Southeasterly line of said Lot 9, Block 7, a distance of 120.00 feet to the Northeasterly right of way line of said Como Avenue; thence Northwesterly along said Northeasterly right of way line to the intersection with said East right of way line of Western Avenue; thence Northerly along said East right of way line to the Point of Beginning.

Except, Lots 5 through 9, Block 8, Lots 1 through 7, Block 7; and the Northwesterly 30 feet of Lot 8, Block 7; all in Humphrey's Addition to Saint Paul, according to the recorded plat thereof, Ramsey County, Minnesota. And, further excepting that part of the vacated Virginia Street as dedicated in Humphrey's Addition to Saint Paul, according to the recorded plat thereof, Ramsey County, Minnesota, lying between the Southeasterly extensions of the Northeasterly and Southwesterly boundary lines of Block 8, said Humphrey's Addition to Saint Paul.

AND

Lot 9, Block 8; and Lots 1, 2, 3, 4 and 5, Block 7, except the Southeasterly 33.00 feet of said Lot 5, Humphrey's Addition to Saint Paul, according to the recorded plat thereof, and situate in Ramsey County, Minnesota;

AND

That part of vacated Virginia Street lying Northeasterly of Como Avenue and adjoining Lot 1, Block 7, and adjoining Lot 9, Block 8, Humphrey's Addition to Saint Paul, Ramsey County, Minnesota, as vacated in Document No. 2704738.

AND

The Southeasterly 31 feet of Lot 9, all of Lots 10 and 11 and the Northwesterly 17 feet of Lot 12, Block 7, Humphrey's Addition to St. Paul, together with the vacated 30-foot alley adjoining said property which has accrued thereto, Ramsey County, Minnesota

Said 30.00 foot wide strip lying 15.00 feet on either side of the center line described as follows:

Commencing at the most southerly corner of said Lot 9, Block 7; thence on an assumed bearing of North 52 degrees 20 minutes 02 seconds West along the southwesterly line of said Lot 9, Block 7 a distance of 44.00 feet to the point of beginning of said center line to be described; thence North 35 degrees 57 minutes 47 seconds East 148.80 feet; thence North 52 degrees 17 minutes 01 seconds West 195.00 feet; thence South 52 degrees 17 minutes 01 seconds East 300.00 feet to a point hereinafter referred to as "Point A"; thence North 37 degrees 42 minutes 59 seconds East 15.89 feet; thence South 52 degrees 17 minutes 01 seconds East 21.47 feet; thence North 82 degrees 42 minutes 59 seconds East 22.66 feet; thence North 38 degrees 24 minutes 37 seconds East 158.07 feet; thence South 52 degrees 22 minutes 58 seconds East 38.00 feet and said center line there terminating.

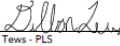
Together with a 30.00 foot wide strip lying 15.00 feet on either side of the center line described as follows:

Commencing at the aforementioned "Point A"; thence South 37 degrees 42 minutes 59 seconds West 48.75 feet to the point of beginning; thence North 37 degrees 42 minutes 59 seconds East 84.00 feet and said center line there terminating.

The sidelines of said strip are to be prolonged or shortened to terminate on the southwesterly line of said Lot 9, Block 7 at the point of beginning.

Sheet 1 of 2 Sheets

I hereby certify that this survey, plan or report was prepared by me or under my direct supervision and that I am a duly Licensed Land Surveyor under the laws of the State of Minnesota.

 03/25/26  
Dillon J. Tews - PLS License No. 62268 Date

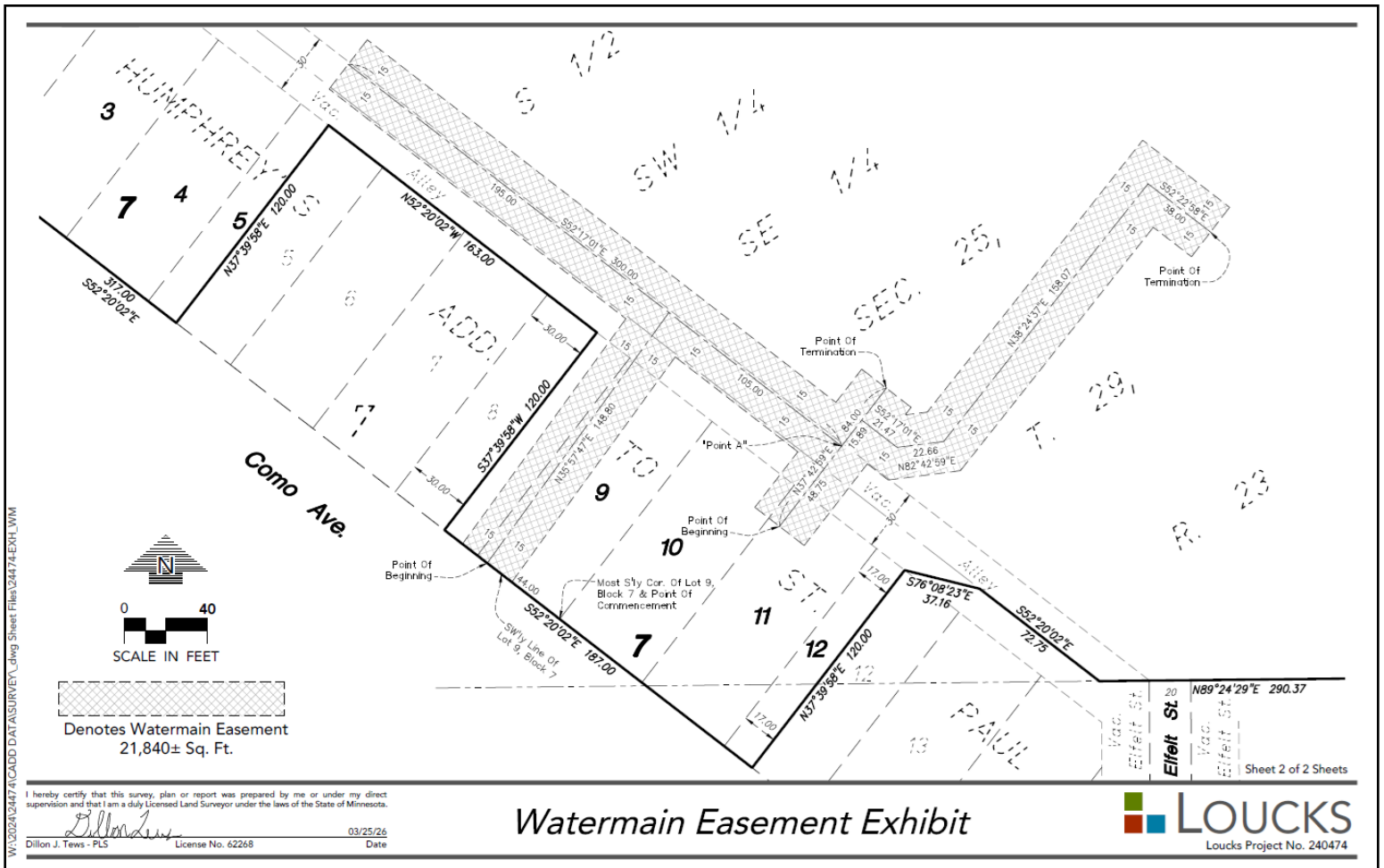
## Watermain Easement Exhibit

 LOUCKS  
Loucks Project No. 240474

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# Exhibit "B" – "Easement Area"

Page 4 of 4



**BOARD OF WATER COMMISSIONERS  
RESOLUTION**

PRESENTED BY  
COMMISSIONER \_\_\_\_\_

No. 26-598  
DATE April 14, 2026

**WHEREAS**, Waste Management of Minnesota, Inc. has requested permission to install private water mains to serve the new Waste Management Food Scrap Sortation Facility in the city of Saint Paul; and

**WHEREAS**, Waste Management of Minnesota, Inc. proposes to construct the private water main in accordance with Saint Paul Regional Water Services Standards and agrees to accept full responsibility for the maintenance and repair of the private water main and hold the Board of Water Commissioners harmless from all claims that may arise from the existence or operation of the private water main; and

**WHEREAS**, staff has prepared a Private Water Main Agreement which sets forth those terms and conditions required by the city attorney's office for the installation and operation of a private water main; now, therefore, be it

**RESOLVED**, that the Board of Water Commissioners of the City of Saint Paul hereby approves the Private Water Main Agreement with Waste Management of Minnesota, Inc. to serve newly constructed Waste Management Food Scrap Sortation Facility at 309 Como Avenue in the city of Saint Paul, in substantially the form submitted, and that the proper officers of the Board are hereby authorized and directed to execute said Private Water Main Agreement on behalf of the Board following approval of the assistant city attorney.

**Water Commissioners**

**Adopted by the Board of Water Commissioners**

**Yeas**

**Nays**

**April 14, 2026**

**In favor**

**Opposed**

\_\_\_\_\_  
Secretary



# City of Saint Paul

City Hall and Court House  
15 West Kellogg  
Boulevard  
Phone: 651-266-8560

## Master

**File Number: RES 26-599**

**File ID:** RES 26-599

**Type:** Resolution

**Status:** Agenda Ready

**Version:** 1

**Contact  
Number:**

**In Control:** Board of Water  
Commissioners

**File Created:** 04/06/2026

**File Name:**

**Final Action:**

**Title:** Pertaining to authorizing professional services with SRF Consulting to provide engineering services.

**Notes:**

**Sponsors:** Yang

**Enactment Date:**

**Attachments:** Staff Report, Scope of Work and Fee Summary,  
Professional Services Agreement, Resolution 26-599

**Financials Included?:**

**Contact Name:**

**Hearing Date:**

**Entered by:** Mollie.Gagnelius@ci.stpaul.mn.us

**Ord Effective Date:**

### History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
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### Text of Legislative File RES 26-599

Pertaining to authorizing professional services with SRF Consulting to provide engineering services.

## SUBJECT

### **BOARD RESOLUTION NO. 26-599**

Pertaining to authorizing professional services with SRF Consulting to provide engineering services.

## **2026 STRATEGIC PLAN GOALS:** Infrastructure Strategy and Performance

Saint Paul Public Works is planning significant improvements to Summit Ave from Mississippi River Boulevard to Kellogg Blvd. Construction of phase 1 of the project will likely occur in 2028. The project will replace the roadway pavement, replace sidewalks, improve safety, and will be coordinated with other infrastructure work planned along the corridor such as utility replacement and transit improvements. This project is a Common Cent project lead by Public Works utilizing proceeds from the sales tax that was passed in 2024.

Public Works has retained the engineering firm SRF Consulting to complete preliminary planning, design, and construction oversight for the project. SRF Consulting was selected through a competitive RFP and interview process through the city's procurement department.

Most of the drinking water infrastructure in the project area was installed in the 1880's. Based on the current lead service inventory there are a significant number of lead service lines that serve the homes along the roadway corridor. SPRWS will leverage any available external funding sources for the lead service replacement and capital funds for the watermain replacement. Coordinating with the road reconstruction project and utilizing SRF Consulting would allow SPRWS to coordinate this work, replace aging water system infrastructure within the project area in a cost-effective manner while also reducing the overall construction impacts to the residents and neighborhood.

SPRWS staff have negotiated the scope for the project and SRF Consulting has agreed to provide planning and design services at a cost not to exceed \$294,929.25.

Attached: Scope of Work & Fee Summary

## RECOMMENDATION

Approval

SRF Consulting Group, Inc.      SCOPE OF WORK / DELIVERABLES & COSTS

Client: Saint Paul Regional Water Services      Work Tasks and Person-Hour Estimates

Project: Summit Avenue Watermain Reconstruction Project


Subconsultants: NA



17176.PP / Water

<u>TASK NO.</u>	<u>SUMMARY OF TASKS</u>
1.0	MUNICIPAL WATER INFRASTRUCTURE

Project Overview:  
 This project consists of the preliminary design for approximately 5 miles of watermain Summit Avenue from Mississippi River Boulevard to W. Kellogg Boulevard as well as the final design of the watermain improvements for the 1 mile long segment between Mississippi River Boulevard and Fairview Avenue S. This is assumed to be designed in coordination as a combined project with the City of Saint Paul Summit Avenue project and is not a stand-alone design. This is based on an approximate WM Replacement Cost for the final design segment (Mississippi River Blvd - Fairview) of \$2,800,000 and an approximate WM Replacement Cost for the remaining portion of the project of \$10,300,000. This proposal is based on that amount. No construction services are included in this scope, and will be contracted at a later time.

SRF Consulting Group, Inc. Client: Saint Paul Regional Water Services Project: Summit Avenue Watermain Reconstruction Project Subconsultants: NA	<b>SCOPE OF WORK / DELIVERABLES &amp; COSTS</b> Work Tasks and Person-Hour Estimates		17176.PP / Water
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TASK NO.	TASK DESCRIPTION	SRF CONSULTING										SRF SUB TOTAL		SUB-CONSULTANT		TOTAL	
		PROF. VIII/VII	PROF. VI	PROF. V	PROF. IV	PROF. III	PROF. II	PROF. I	TECH.	SUPPORT	HOURS	EST. FEE	HOURS	FEE	HOURS	FEE	
		Mike Turner Jim Gersema	John Maczko (PM)	Sean Clarke Mike Aaron	Nathan Kemmer Nic Racek	Ian Reagle Tong Thao		Evan Xhumba Mitch Miller	Eric Schultz Joey Haas Jordan Hiedeman								
<b>1.0</b>	<b>MUNICIPAL WATER INFRASTRUCTURE</b>																
	<u>Assumptions:</u>																
	- Concept Design will be performed for the whole 4.7 mile long corridor, Final design will be performed for the segment from Mississippi River Boulevard to Fairview Ave.																
	- Surface Watermain Features will be acquired as part of the City of Saint Paul Summit Ave design project topographic survey.																
	- This work is assumed to be performed in conjunction with the City's Summit Avenue project design and is not a stand-alone project.																
	- Watermain Removal, Watermain Construction, Watermain Details, Service Plans, Tabulations and Temporary Watermain Plans will be incorporated into the overall City Plan for Street Reconstruction.																
	- This is based on an approximate WM Replacement Cost for the final design segment (Mississippi River Blvd - Fairview) of \$2,800,000 and an approximate WM Replacement Cost for the remaining portion of the project of \$10,300,000.																
	<u>Client Deliverables:</u>																
	- Record Drawings & Watermain Service Location and Permit Information																
	- Concept, Plan and Special Provision Review																
	- Watermain Inspection (Fill above the watermain will be Inspected as part of the Construction Task 11)																
	<u>Project Management</u>																
1.1	Task Management and administration of the project will include monthly progress updates, invoicing, cost and schedule updates, billing preparation, other non-technical work, and communication with the project personnel to ensure project tasks are completed on time, within budget, and in accordance with city and SPRW requirements, rules, and regulations (assumes 2 hours/month x 1 staff (Task Manager) x 24 months(2026 & 2027) 1 hour/month for 12 additional months (2028), 30 minutes per month for the Project Director and minimal support time.	18	-	60	-	-	-	-	-	-	6	84	\$19,656.00		84	\$19,656.00	
	<u>SPRW Coordination Meetings</u>																
1.2	Arrange, Facilitate, prepare agenda and meeting records for monthly SPRW Coordination Meetings. Assumes Monthly Meeting Feb 2026 - June 2026 and Every Other Month October 2026 - October 2027. 11 total meetings- 1 hour long virtual meetings (Jan 2026 - Nov 2027) Includes Task Manager (2 hours per meeting), and up to 1 project staff (1 hour per meeting per person)	-	-	22	-	11	-	6	-	-	39		\$7,460.00		39	\$7,460.00	

SRF Consulting Group, Inc.

Client: Saint Paul Regional Water Services

Project: Summit Avenue Watermain Reconstruction Project

SCOPE OF WORK / DELIVERABLES & COSTS


Work Tasks and Person-Hour Estimates



Subconsultants: NA

17176.PP / Water

TASK NO.	TASK DESCRIPTION	SRF CONSULTING										SRF SUB TOTAL		SUB-CONSULTANT		TOTAL	
		PROF. VIII/VII	PROF. VI	PROF. V	PROF. IV	PROF. III	PROF. II	PROF. I	TECH.	SUPPORT	HOURS	EST. FEE	HOURS	FEE	HOURS	FEE	
1.3	<u>Existing Watermain / Utility Layout</u> Prepare / develop an existing utility map, including the locations, size and type of existing watermains and services based on the record drawing and permit information provided by the City / SPRWS. This will be supplemented / confirmed with any City provided topographic survey for surface elements. This will be combined with the existing utility map / basemap being prepared for design of the roadway improvement and with the information for the existing and proposed sanitary / storm sewer replacement. This will cover the length of the 4.7 mile long corridor.	8	8	53	-	65	-	65	-	-	199	\$35,627.00			199	\$35,627.00	
1.4.1	<u>Proposed Watermain Replacement Alternatives &amp; Layout</u> Develop recommendations / construction alternative recommendations for trench and trenchless replacement of the watermain and identify approximate location of proposed water main replacements into a proposed watermain layout. This will include locations of proposed lead service line replacements to the extent possible. Consideration will be given to limit impacts to properties, utilities (existing / proposed) and to avoid trees where possible.	4	4	45	-	65	-	63	-	-	181	\$31,315.00			181	\$31,315.00	
1.4.2	Develop concept level cost estimate for consideration of alternatives	2	2	16	-	30	-	20	-	-	70	\$12,252.00			70	\$12,252.00	
1.4.3	Develop proposed watermain replacement layout	4	7	75	-	140	-	151	-	-	377	\$62,861.00			377	\$62,861.00	
1.5.1	<u>EAW Coordination / Watermain Replacement Memo</u> Coordinate impact limits at the completion of preliminary design for use in the EAW evaluation process and coordinate with the Civil Design Team, Utility Coordination Team and EAW team.	-	-	16	-	4	-	-	-	-	20	\$4,184.00			20	\$4,184.00	
1.5.2	Prepare a draft and final watermain replacement memo.	-	-	16	-	16	-	-	-	-	32	\$6,128.00			32	\$6,128.00	
1.6.1	<u>Construction Plans / Estimate / Specifications</u> Based on selected watermain replacement alternative, develop 30% Watermain Design Plans including removals and proposed plan and profiles and submit to SPRWS and City for review and comment	2	2	30	-	50	-	47	-	-	131	\$22,258.00			131	\$22,258.00	
1.6.2	Incorporate 30% Review Comments and Develop 60% Watermain Construction Plans, including development of watermain and service line construction plans by construction stage. Submit to City and SPRWS for review and Comment.	2	2	30	-	100	-	98	-	-	232	\$37,294.00			232	\$37,294.00	
1.6.3	Incorporate 60% Review Comments and Develop 90% Watermain Construction Plans. Submit to City and SPRWS for review and Comment	2	2	35	-	91	-	94	-	-	224	\$36,397.00			224	\$36,397.00	
1.6.4	Incorporate 90% Review Comments and Develop Final Signed Watermain Removal Plans, Tabulations, Watermain and Watermain Service Construction Plan, & Profiles, Standard Details and Temp. Watermain Plans by Stage. Submit to SPRW for approvals and combine with City Construction Plan.	1	1	8	-	18	-	19	-	-	47	\$7,836.00			47	\$7,836.00	
1.6.5	Develop 30%, 60%, 90% and Final Construction Cost Estimates and coordinate to include in City Construction Plan Statement of Estimated Quantities and Bid Item List.	-	-	12	-	12	-	-	-	-	24	\$4,596.00			24	\$4,596.00	
1.6.6	Review City Provided Standard Watermain Specifications and Details and Prepare Draft (90%) and Final (100%) Watermain Special Provisions to accompany the standard specifications.	-	-	16	-	16	-	-	-	-	32	\$6,128.00			32	\$6,128.00	

SRF Consulting Group, Inc. Client: Saint Paul Regional Water Services Project: Summit Avenue Watermain Reconstruction Project Subconsultants: NA	<b>SCOPE OF WORK / DELIVERABLES &amp; COSTS</b> Work Tasks and Person-Hour Estimates	
		17176.PP / Water

TASK NO.	TASK DESCRIPTION	SRF CONSULTING								SRF SUB TOTAL		SUB-CONSULTANT		TOTAL		
		PROF. VIII/VII	PROF. VI	PROF. V	PROF. IV	PROF. III	PROF. II	PROF. I	TECH.	SUPPORT	HOURS	EST. FEE	HOURS	FEE	HOURS	FEE
1.7	<u>Construction Communications Coordination</u> Provide input to the construction team for construction communications and phasing for construction timeline communications	-	-	4	-	-	-	-	-	-	4	\$884.00			4	\$884.00
SRF Deliverables: - Existing Watermain Layout (Whole Corridor) - Proposed Watermain Replacement Layout (Whole Corridor) - Watermain Replacement Memo (Whole Corridor) - 30%, 60%, 90% and Final Watermain Construction Plans and Construction Cost Estimate (MRB to Fairview) - Watermain Replacement Special Provisions																
<b>SUBTOTAL - TASK 1</b>		<b>43</b>	<b>28</b>	<b>438</b>	<b>0</b>	<b>618</b>	<b>0</b>	<b>563</b>	<b>0</b>	<b>6</b>	<b>1,696</b>	<b>\$294,876</b>	<b>0</b>	<b>\$0</b>	<b>1,696</b>	<b>\$294,876</b>

SRF Consulting Group, Inc.  
 Client: Saint Paul Regional Water Services  
 Project: Summit Avenue Watermain Reconstruction Project

**SCOPE OF WORK / DELIVERABLES & COSTS**  
 Work Tasks and Person-Hour Estimates



Subconsultants: NA 17176.PP / Water

TASK NO.	TASK DESCRIPTION	PROF. VIII-VII	PROF. VI	PROF. V	PROF. IV	SRF CONSULTING			TECH.	SUPPORT	SRF SUB TOTAL		SUB-CONSULTANT		TOTAL	
						PROF. III	PROF. II	PROF. I			HOURS	EST. FEE	HOURS	FEE	HOURS	FEE

**Software Version Deliverables**

SRF will utilize the current version of the software deemed at the start of the project. SRF will assess the need to upgrade software versions based on the software vendors User License Agreement and the viable upgrade path for existing project content. In the event that a specific CAD or other software version is required per deliverables specified in a contract for services, SRF shall comply with the specified version provided that the specified version may not conflict with SRF's contractual obligation to its software vendors regarding the supported software versions at the time of delivery. In the case of conflict between contractual obligations and software vendors User License Agreement, the vendor supported version will be delivered to the client and SRF will notify the client in writing of the software version that will be utilized prior to delivery. If there are associated costs, SRF will identify the costs and the additional costs will be mutually agreed upon.

	PROF. VIII-VII	PROF. VI	PROF. V	PROF. IV	SRF CONSULTING			TECH.	SUPPORT	SRF SUB TOTAL		SUB-CONSULTANT		TOTAL	
					PROF. III	PROF. II	PROF. I			HOURS	EST. FEE	HOURS	FEE	HOURS	FEE
<b>TOTAL ESTIMATED PERSON-HOURS</b>	<b>43</b>	<b>28</b>	<b>438</b>	<b>0</b>	<b>618</b>	<b>0</b>	<b>563</b>	<b>0</b>	<b>6</b>	<b>1,696</b>		<b>0</b>	<b>\$0.00</b>	<b>1,696</b>	<b>\$294,876.00</b>
AVERAGE HOURLY BILLING RATE	\$302.00	\$266.00	\$221.00	\$198.00	\$162.00	\$146.00	\$136.00	\$155.00	\$160.00						
ESTIMATED LABOR AND OVERHEAD	\$12,986.00	\$7,448.00	\$96,798.00	\$0.00	\$100,116.00	\$0.00	\$76,568.00	\$0.00	\$960.00		\$294,876				
AVERAGE HOURLY PAYROLL RATE	\$302.00	\$266.00	\$221.00	\$198.00	\$162.00	\$146.00	\$136.00	\$155.00	\$160.00						
ESTIMATED LABOR	\$12,986.00	\$7,448.00	\$96,798.00	\$0.00	\$100,116.00	\$0.00	\$76,568.00	\$0.00	\$960.00		\$294,876.00				
ESTIMATED OVERHEAD COST										0.00%	\$0.00				
ESTIMATED LABOR AND OVERHEAD											\$294,876.00				
FIXED FEE										0.00%	\$0.00				
SRF ESTIMATED DIRECT NON-SALARY EXPENSES											\$53.25				\$53.25
SUB CONSULTANT EXPENSES												\$0.00			\$0.00
<b>SUBTOTAL: (SRF Labor and Expenses)</b>											<b>\$294,929</b>				

<b>TOTAL ESTIMATED FEE (SRF and Subconsultants combined)</b>															

*\$294,929.25*

*\$0.00*

*\$294,929.25*



SRF Consulting Group, Inc.

Client: Saint Paul Regional Water Services

Project: Summit Avenue Watermain Reconstruction Project

SCOPE OF WORK / DELIVERABLES & COSTS

Work Tasks and Person-Hour Estimates



Subconsultants: NA

17176.PP / Water

TASK NO.	TASK DESCRIPTION	PROF. VIII-VII	PROF. VI	PROF. V	PROF. IV	SRF CONSULTING				TECH.	SUPPORT	SRF SUB TOTAL		SUB-CONSULTANT		TOTAL	
						PROF. III	PROF. II	PROF. I	HOURS			EST. FEE	HOURS	FEE	HOURS	FEE	
SUMMARY OF COSTS:																	
1	MUNICIPAL WATER INFRASTRUCTURE EXPENSES	\$ 12,986.00	\$ 7,448.00	\$ 96,798.00	\$ -	\$ 100,116.00	\$ -	\$ 76,568.00	\$ -	\$ 960.00	\$294,876.00	\$53.25	\$0.00	\$0.00	\$294,876.00	\$53.25	
<b>TOTALS</b>		<b>\$12,986.00</b>	<b>\$7,448.00</b>	<b>\$96,798.00</b>	<b>\$0.00</b>	<b>\$100,116.00</b>	<b>\$0.00</b>	<b>\$76,568.00</b>	<b>\$0.00</b>	<b>\$960.00</b>	<b>\$294,929.25</b>		<b>\$0.00</b>	<b>\$294,929.25</b>			
SUMMARY OF HOURS:																	
1	MUNICIPAL WATER INFRASTRUCTURE Expenses	43	28	438	-	618	-	563	-	6	1,696	-	-	1,696	\$294,876.00		
<b>TOTALS</b>		<b>43</b>	<b>28</b>	<b>438</b>	<b>0</b>	<b>618</b>	<b>0</b>	<b>563</b>	<b>0</b>	<b>6</b>	<b>1,696</b>	<b>0</b>	<b>0</b>	<b>1,696</b>	<b>\$294,929.25</b>		
AVERAGE HOURLY RATES (BLENDED)		\$302.00	\$266.00	\$221.00	\$198.00	\$162.00	\$146.00	\$136.00	\$155.00	\$160.00	<b>Total Includes Sub-Consultant Fees</b>						



## Saint Paul Regional Water Services Professional Services Agreement Compilation Guide

**Last Rev: March 2026**

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### Instructions

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1. City Project/Contract Manager fills out fillable contract coverage page in designated fields.
2. City Project/Contract Manger sends this completed document to the Contractor/Professional Services Provider.
3. Contractor/Professional Service Provider reviews, submits to legal their counsel if necessary/applicable, and provides any change requests using Tracked Changes.

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### Checklist

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1. The Contractor/Professional Service Provider should be a registered supplier with the City. If not, they should register on the City's Supplier portal: [www.stpaulbids.com](http://www.stpaulbids.com).
2. The Contractor/Professional Service Provider must attach a current certificate of insurance (COI) signed by the Contract/Professional Services Provider's agent, and worker's compensation insurance (or an exemption form.) Review Section 20 of the City's Terms and Conditions (attached) for additional insurance requirements.

**COI's will not be accepted without the following language in the Description of Operations box:**

City of Saint Paul, its official, employees, agents and representatives and the Board of Water Commissioners of the City of Saint Paul, Its officials, employees, agents and representatives are Additional insured.

Certificate Holder 1: City of Saint Paul

15 Kellogg Blvd, #280

Saint Paul, MN 55102

Certificate Holder 2: Board of Water Commissioners of the City of Saint Paul

1900 Rice Street

Saint Paul, MN 55113

*If the contract is with the Board of Water Commissioners of Saint Paul, or the Housing Redevelopment Authority of Saint Paul, either entity **must also** be included as an additional insured (in the same manner above) on the certificate of insurance.*

3. The Contractor/Professional Services Provider has a current Affirmative Action Plan on file with the City of Saint Paul. (Only applicable for contracts \$50,000 or more.)

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## **Documents Enclosed**

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1. City General Terms and Conditions
2. Exhibit A – Scope of Work
3. Certificate of Insurance SAMPLE

# SAINT PAUL REGIONAL WATER SERVICES AGREEMENT

**PURCHASER (Referred to as “The City”)**

Board of Water Commissioners of the City of Saint Paul  
1900 Rice Street  
Saint Paul, MN 55103  
Phone: 651-266-6530

**CONTRACTOR**

SRF Consulting  
2550 University Avenue West, Suite 345N  
Saint Paul, MN 55114

Effective Date:  
Expiration Date:  
Contract Start Date: April 14, 2026  
Contract End Date: December 31, 2029  
Brief Contract Description: Watermain planning and design services

**Contacts**

Buyer Contact Information: Queenie Tran  
Buyer Name and Email: queenie.tran@ci.stpaul.mn.us

City Project/Contract Mgr. Contact information: Luke Sandstrom  
City Project/Contract Mgr. Name and Email: Luke.sandstrom@ci.stpaul.mn.us

Contract Project Manager Contact Information:  
Contractor Name and Email: Patrick Corkle  
Contractor Phone Number: 651-333-4110

**CONTRACT LINES**

Item	Item Description	Unit of Measure	Base Cost
PROFESSIONAL SERVICES	PROFESSIONAL SERVICES	8P	\$294,929.25

## **Board of Water Commissioners of Saint Paul Terms and Conditions Professional Services Agreement (PSA)**

This “**Agreement**,” made and entered into on the effective date contained herein by and between the Board of Water Commissioners of the City of Saint Paul, hereinafter referred to as “The Board,” d/b/a Saint Paul Regional Water Services ("SPRWS") and the above-named Contractor, hereinafter referred to as “Contractor.” The Board and the Contractor are each a “**Party**” and collectively the “**Parties**.” References to the “**City**” shall mean the City of Saint Paul. The Board and Contractor, in consideration of the mutual terms and conditions, promises, covenants, and payments hereinafter set forth, agree as follows:

### **Section 1. Time For Completion.**

Contractor will provide the services comprised of the tasks, deliverables, and timeline(s) (the “**Work**”) articulated in Exhibit A, which is attached and incorporated into this Agreement by reference. The services rendered by Contractor will commence upon execution of the Agreement and with the specific prior agreement of the Board or its designated representative to proceed. The Work will be completed in accordance with the written schedule mutually agreed upon with the Board, but no later than the expiration date as provided in this Agreement. No claim for labor, services, or products provided by the Contractor not specifically provided for in this Agreement, will be honored by the Board.

In the event that there are delays caused by actions of the Board or which may be reasonably requested by the Contractor which might require change to the completion date, Contractor must request in writing an extension of time for completion of the Services. The Project Manager will review the request and, if an extension is required, grant to the Contractor such extensions of contract time as may be reasonable in the Board’s discretion. A request shall not be deemed approved unless the Project Manager has provided approval to the Contractor in writing.

### **Section 2. Project Management.**

The Board requires the Contractor to assign specific individuals as principal project members and to assure that the major work and coordination will remain the responsibility of these individuals during the term of the Agreement. Removal of any principal project member without replacement by equally qualified individuals or without the prior written approval of the Saint Paul Regional Water Services General Manager is grounds for termination of the Agreement by the Board.

The Board has designated the individual on Page 1, as the Board's Project Manager for this Agreement, and the individual to whom all communications pertaining to the Agreement will be addressed. The Project Manager will have the authority to transmit instructions, receive information, and interpret and define the Board’s policy and decisions pertinent to the work covered by this Agreement.

### **Section 3. Billings and Payment.**

The amounts articulated herein will fully compensate Contractor for all Work and associated costs. The Board will not honor any claim for services and/or costs that the Contractor has not specifically provided for in this

Agreement. Notwithstanding anything to the contrary in this Agreement, total costs for the Work must not exceed the amount referenced herein.

Contractor must submit an itemized invoice monthly or after Work is complete. Invoices should clearly itemize all goods and/or services provided. Upon receipt of the invoice and verification of the charges by the Project Manager, the Board and/or the City will make payment to Contractor within thirty-five (35) days in accordance with Minnesota Statutes Section 471.425, or as the same may be amended, supplemented or superseded. Contested invoices will not be paid until the billing issue is resolved to the Board's satisfaction, and the Board and/or City will have thirty-five (35) days from that date to make payment.

#### **Section 4. Board Responsibilities**

The Board agrees to provide Contractor with access to any information from Board documents, staff, and other sources under the control of the Board needed by Contractor to complete the work and/or Services to the extent permitted by law. Upon the request of the Board, the Contractor agrees to sign any Confidentiality or Non-Disclosure Agreement that the Board reasonably requires before releasing any information that is deemed confidential or private pursuant to Chapter 13, Minnesota Government Data Practice Act.

#### **Section 5. Amendment or Changes to Agreement.**

Board or Contractor may request changes that would increase, decrease, or otherwise modify the Scope of Services. Such changes and method of compensation must be authorized in writing in advance by the Board. Any alterations, amendments, deletions, or waivers of the provisions of this Agreement are valid only when reduced to writing and duly signed by the Parties. Amendments, modifications or additional schedules may not be construed to adversely affect vested rights or causes of action which have accrued prior to the effective date of such amendment, modification, or supplement. The term "this Agreement" as used herein is deemed to include any future amendments, modifications, and additional schedules made in accordance herewith.

If tariffs imposed by a governmental authority change during the term of this Agreement and result in a direct cost impact exceeding five percent (5%) of the total contract price, either party may request a price adjustment. Any adjustment shall not exceed the lesser of (i) twenty percent (20%) of the original contract price or (ii) fifty percent (50%) of the net tariff-related cost increase.

The basis date for tariff evaluation is:

- For competitive procurements: five (5) days prior to the latest of bid, proposal, or best and final offer submission dates.
- For sole source or cooperative purchases: the later of the Contractor's pricing submission or contract signature date.

Requests must be in writing and include:

1. A detailed cost breakdown showing the impact of the tariff on the product or component.
2. Official importer or customs documentation proving the tariff payment and date.
3. Evidence of direct tariff impact on items covered by this Agreement.

All requests are subject to the City's sole discretion and must be approved in writing prior to any price change. The City reserves the right to request additional documentation and meetings with the Contractor regarding any tariff-related price increase, including meetings with the City Project Manager to review pricing impacts and to discuss and develop documented strategies to mitigate such increases. The Contractor shall provide documentation within thirty (30) calendar days of a City request. Retroactive adjustments for tariff changes prior to the basis date are not permitted.

## **Section 6. Notices.**

Except as otherwise stated in this Agreement, any notice or demand to be given under this Agreement must be delivered in person, sent by certified United States mail, or via electronic mail with Return Receipt Requested. Any notices or other communications should be addressed to the individuals and addresses listed on page one (1) of this Agreement.

## **Section 7. Survival of Obligations.**

The respective obligations of the Board and Contractor under these terms and conditions, which by their nature would continue beyond the termination, cancellation, or expiration of the Agreement will survive such termination, cancellation, or expiration.

If a court or governmental agency with proper jurisdiction determines that this Agreement, or a provision herein is unlawful, this Agreement or that provision, will terminate. If a provision is so terminated but the Parties legally, commercially, and practicably can continue this Agreement without the terminated provision, the remainder of this Agreement will continue in effect.

## **Section 8. Records, Dissemination of Information.**

For purposes of this Agreement, the following words and phrases have the meanings set forth in this section, except where the context clearly indicates that a different meaning is intended.

**“Work Product”** means any report, recommendation, paper, presentation, drawing, demonstration, or other materials, whether in written, electronic, or other format that results solely from Contractor’s Services under this Agreement.

**“Supporting Documentation”** means any surveys, questionnaires, notes, research, papers, analyses, whether in written, electronic, or in other formats which result solely from Contractor’s Services under this Agreement, and which are used to generate any and all work performed and work products generated under this Agreement.

**“Business Records”** means any books, documents, papers, account records and other evidences, whether written, electronic, or in other format, belonging to Contractor and pertaining to the Services under this Agreement.

A. All Work Products and Supporting Documentation must be delivered to the Board and will become the property of the Board after final payment is made to Contractor with no right, title, or interest in said work products or supporting documentation vesting in Contractor. Contractor acknowledges that all work product which is protectable by copyright has been created or will be created at the instance of the Board and is a "work made for hire," as that term is defined in the United States Copyright Act (17 U.S.C. § 101). If such laws are inapplicable or in the event that such work product, or any part thereof, is determined by the Copyright Office or a court of competent jurisdiction not to be work made for hire under the United States copyright laws, this Section shall operate as an irrevocable and unconditional assignment by Contractor to the Board of all of Contractor's right, title and interest (including, without limitation all rights in and to the copyrights throughout the world, including the right to prepare derivative works and the right to all renewals and extensions) in the work product for the copyright term(s).

B. The Contractor agrees not to release, transmit, or otherwise disseminate information associated with or generated as a result of the Work performed under this Agreement without prior knowledge and written consent of the Board.

C. In the event of termination, all Work Product finished or unfinished, and supporting documentation prepared by the Contractor under this Agreement, must be delivered to the Board by Contractor by the termination date without further obligation of the Board to Contractor except for payment of amounts due and owing for Work performed and costs incurred as of the date and time of termination.

D. The Contractor must maintain all Business Records relating to this Agreement in such a manner as will readily conform to the terms of this Agreement and to make such materials available at its office at all reasonable times during this Agreement period and for six (6) years commencing after the later of the date of the final payment under the Agreement or resolution of all audit findings, for audit or inspection by the Board, appropriate federal agency or agencies, the Auditor of the State of Minnesota, or other duly authorized representative.

E. The Contractor agrees to abide strictly by Chapter 13, Minnesota Government Data Practice Act, and in particular Minn. Stat. §§ 13.05, subd. 6 and 11; and 13.37, subd. 1 (b) and Minn. Stat §§ 138.17 and 15.17. All of the data created, collected, received, stored, used, maintained, or disseminated by the Contractor in performing functions under this Agreement is subject to the requirements of the Minnesota Government Data Practices Act and Contractor must comply with those requirements as if it were a governmental entity. If any provision of this Agreement conflicts with the Minnesota Government Data Practices Act or other Minnesota state laws, state law shall control. The Contractor agrees to hold the City and the Board, its officers, and employees harmless from any claims resulting from the Contractor's unlawful disclosure or use of data protected under state or federal laws, regardless of the limits of insurance coverage. Further, the Contractor must ensure that all applicable notices are provided consistent with Minn. Ch. 13, including Tennessee warnings.

## **Section 9. Human Rights/Affirmative Action/Economic Opportunity Requirements and Specifications.**

### **A. Requirements**

Contractor must comply with the City of Saint Paul's Affirmative Action Requirements in Employment pursuant to Section 183.04 of the Saint Paul Legislative Code, the Rules Governing Affirmative Requirements in Employment, and Chapter A-12 of the Saint Paul Administrative Code governing workplace conduct. Contractor also must comply with the City of Saint Paul's Vendor Outreach Program pursuant to Chapter 84 of the Saint Paul Administrative Code. The Contractor agrees to comply with all federal, state and local laws, resolutions, ordinances, rules, regulations and executive orders pertaining to unlawful discrimination on account of race, creed, religion, color, sex, sexual or affectional orientation, national origin, ancestry, familial status, age, disability, marital status, or status with regard to public assistance and will take affirmative steps to ensure that applicants are employed and employees are treated during employment without regard to the same. By signing this Agreement, Contractor agrees to abide by these requirements for contracts issued in the name of the Board.

### **B. Specifications**

When applicable, the Contractor must comply with the Affirmative Action and Vendor Outreach Specifications attached to this Agreement and incorporated by reference herein.

## **Section 10. Affirmative Action Plan.**

Pursuant to City of Saint Paul Administrative Code § 86.06 and City of Saint Paul Legislative Code §183.04, every contractor and/or subcontractor whose total accumulated contract awards from the City of Saint Paul over the preceding twelve months have met or exceeded \$50,000 must complete and submit to the Department an Affirmative Action Program Registration form along with a \$75 dollar registration fee. This requirement also applies to contracts issued in the name of the Board of Water Commissioners of Saint Paul. By signing this Agreement, Contractor agrees to abide by these requirements for contracts issued in the name of the Board.

## **Section 11. Compliance with Applicable Law.**

The Contractor agrees to comply with all federal, state and local laws or ordinances, and all applicable rules, regulations and standards established by any agency of such governmental units, insofar as they relate to the Contractor's performance of the provisions of this Agreement. The Contractor must at Contractor's expense apply for and obtain all permits and/or licenses required and keep such in force during Contractor's performance of this Agreement.

## **Section 12. Conflict of Interest.**

Contractor's acceptance of this Agreement indicates compliance with Chapter 24.03, City of Saint Paul Administrative Code: "Except as permitted by law, no city official or employee shall be a party to or have a direct financial interest in any sale, lease, or contract with the City." The Contractor also affirms that to the best of the Contractor's knowledge, Contractor's involvement in this Agreement does not result in a conflict of interest with any party or entity which may be affected by the terms of this Agreement. The Contractor agrees that should any conflict or potential conflict of interest become known to the Contractor, it will immediately notify the Procurement Manager (or equivalent) of the situation so that a determination can be made about Contractor's ability to continue performing services under this Agreement. Contractor agrees to be bound by these requirements for contracts issued in the name of the Board.

## **Section 13. Hold Harmless.**

The Contractor will bear all losses, expenses (including attorney's fees) and damages resulting from any negligent act or omission by the Contractor, or any person employed by Contractor in carrying out the terms of this Agreement. The Contractor will defend, indemnify, and hold harmless, to the extent allowed by law, the City and the Board and its officers, agents and employees from all liabilities, claims, damages, costs, judgments, lawsuits, and expenses, including court costs and reasonable attorney's fees, regardless of the Contractor's insurance coverage, resulting from any negligent act or omission by the Contractor or any person employed by Contractor in carrying out the terms of this Agreement. This indemnification shall not be construed as a waiver on the part of the City or the Board of any immunities or limits on liability provided by Minnesota Statutes Chapter 466 or other applicable state or federal law. This obligation of the Contractor shall survive the termination or expiration of this Agreement.

## **Section 14. Assignment.**

The Board and Contractor each binds itself and its successors, legal representatives, and assigns, with respect to all covenants of this Agreement; and neither the Board nor the Contractor will assign or transfer its interest in this Agreement without the written consent of the other.

## **Section 15. Termination.**

### **A. Termination with Cause.**

The SPRWS may terminate this Agreement for cause if the Contractor fails to, in a timely and proper manner, comply with any term or condition of this Agreement or to provide the goods or services stated herein. If the SPRWS exercises its right to terminate under this Section, it will submit written notice to the Contractor ("Notice to Cure"), specifying the nature of the breach and the date by which such breach must be cured. If after notice the identified breach has not been cured, the SPRWS may immediately terminate this Agreement. Contractor will be liable for additional costs incurred by the SPRWS in obtaining replacement goods, services, and other reasonable expenses resulting from the termination with cause of this Agreement. The SPRWS will

provide the Contractor with a written statement detailing such costs which Contractor shall pay within 30 days of receipt. These remedies shall be in addition to any other remedies available to the SPRWS in law or equity. The SPRWS shall be entitled to recover reasonable attorney's fees and costs of collection associated with enforcing its rights hereunder.

The SPRWS may immediately terminate this Agreement for cause, without a Notice to Cure, if the SPRWS determines the actions or omissions under the Contractor's control pose an imminent threat to the safety or security of persons or property.

**B. Termination for Convenience.**

The SPRWS may terminate this Agreement at any time, with or without cause, upon a 30-day written notice to the Contractor. Upon termination for convenience, the Contractor will receive payment for services or goods satisfactorily performed or delivered before the date of termination.

**C. Termination for Insufficient Funding.**

The SPRWS may terminate this Agreement, in whole or in part, if: (a) the specific funding, appropriated to the SPRWS by the United States of America ("federal") or the State of Minnesota ("state"), whether directly or through a pass-through entity, associated with the project or program underlying this Agreement is reduced, eliminated, or no longer available; (b) the applicable federal or state program, tax, credit, or related policy is modified or rescinded in a way that materially affects the SPRWS's interest in and/or ability to execute or benefit from the Agreement; or, (c) the purpose of the Agreement is rendered unnecessary due to such changes.

The SPRWS shall provide the Contractor with written notice of such termination specifying the date, reasons for termination, and the extent to which this Agreement is terminated. Contractor will receive payment for services or goods satisfactorily performed or delivered before the date of termination.

**D. In the Event of Termination.**

If the SPRWS elects to terminate under any provision of this section, either in whole or in part, it will send Contractor a notice of such termination, "Notice of Termination". Upon receiving a Notice of Termination, the Contractor must immediately discontinue further commitments of funds or resources for all or the terminated portions of this Agreement. The SPRWS is not obligated to pay for any goods or services that are provided after notice of the effective date of termination. The Contractor must deliver all work products and supporting documentation developed up to the time of termination prior to the SPRWS rendering final payment for service.

The SPRWS will not be liable for any damages, claims, lost profits, or additional costs resulting from the termination of this Agreement under this section, except as expressly stated above.

**Section 16. Interpretation of Agreement, Venue, Conflicts.**

**A. Interpretation of Agreement and Venue.**

This Agreement will be interpreted and construed according to the laws of the State of Minnesota. All litigation regarding this Agreement must be venued in Ramsey County District Court, Second Judicial District, State of Minnesota, or the United States District Court, District of Minnesota, where applicable.

**B. Conflicts.**

Any ambiguities related to the terms and conditions set forth in this Agreement will be construed in favor of the Board. If any provision of this Agreement conflicts with federal laws or regulations, the federal laws and regulations will control.

**Section 17. Independent Contractor.**

It is agreed by the Parties, that at all times and for all purposes related to the solicitation and performance of this Agreement, the relationship of the Contractor to the City and the Board is that of independent contractor and not that of employee. No statement contained in the specifications or this resulting Agreement will be construed so as to find the Contractor an employee of the City or the Board, and Contractor is entitled to none of the rights, privileges, or benefits of City or Board employees.

### **Section 18. Waiver.**

Lack of enforcement by the City or the Board of any breach of this Agreement does not constitute a waiver of the City or Board's right to enforce any subsequent breach or default.

### **Section 19. Subcontracting.**

#### **A. Written Approval Required.**

The Contractor agrees not to enter into any subcontracts for any of the Work contemplated under this Agreement without obtaining prior written approval of the Board/SPRWS. As required by Minnesota Statutes Section 471.425, Subd. 4a, the Contractor must pay any subcontractors within ten (10) days of the Contractor's receipt of payment from the City and/or the Board for undisputed services provided by the subcontractors, and the Contractor must comply with all other provisions of that statute.

#### **B. Subcontractor Agreements.**

The Contractor agrees to incorporate these terms and conditions, exhibits, attachments, specifications, and all related contract documents and materials into all subcontractor agreements and agrees to cause its subcontractors to do the same in any subordinate subcontractor agreements.

#### **C. Subcontractor Payment.**

Prime contractors are required to pay any subcontractor pursuant to paragraph A of this section and applicable Minnesota Statutes. The prime contractor will be required to pay interest of 1.5 percent per month or any part of a month to the subcontractor on any undisputed amount not paid on time to the subcontractor. The minimum monthly interest penalty payment for an unpaid balance of \$100 or more is \$10.00. For an unpaid balance of less than \$100, the prime contractor shall pay the actual penalty due to the subcontractor. A subcontractor who prevails in a civil action to collect interest penalties from a prime contractor must be awarded its costs and disbursements, including attorney's fees, incurred in bringing the action. Ref: Minnesota Statutes 1995, amending Section 471.425, effective 8-1-95.

### **Section 20. Force Majeure.**

Neither party shall be held liable for failure or delay in performing its obligations under this Contract if such failure or delay is due to causes beyond its reasonable control, including but not limited to acts of God, war, acts of terrorism, civil unrest, labor disputes, embargoes, government orders, pandemic or epidemic, natural disasters, or other events of a similar nature, provided that such event was not reasonably foreseeable and could not have been prevented through reasonable diligence.

The party claiming force majeure must promptly provide written notice to the other party upon becoming aware of the force majeure event. This provision does not excuse payment obligations for services rendered or expenses incurred prior to the force majeure event.

### **Section 21. Entire Agreement.**

Specifications and other solicitation materials specifically referenced and incorporated into this Agreement and these General Terms and Conditions constitute the entire Agreement between the parties and supersede all prior oral or written negotiations.

## **Section 22. Insurance.**

### **A. Contractors**

Contractors must carry insurance of the kind and in the amounts shown below during the term of this Agreement and any extension periods. Certificates for General Liability Insurance must state that the City of Saint Paul, its officials, employees, agents, and representatives are Additional Insureds, and the Board of Water Commissioners of Saint Paul, its officials, employees, agents, and representatives are Additional Insureds. Contractor must submit the corresponding “additional insured” endorsement outlining policy coverage for the City. The policy must include an “all services, products, or completed operations endorsement as a sublimit to the General Liability Policy. Errors and omissions coverage must be included if the Contractor will be providing services for the City as a sublimit of the General Liability policy. Agent must state on the certificate if company carries errors and omissions coverage.

### **B. Subcontractors or Independent Contractors.**

If the City or the Board gives written approval for Contractor to utilize subcontractors or other independent contractors to fulfill the terms and conditions of this Agreement, each subcontractor or independent contractor is required to have and secure for the duration of this Agreement and any extension periods (or the period of time during which said contractor is working on this Agreement) to have and maintain their own general liability, auto liability and workers compensation insurances that provide coverage for their own employees. If requested by the City or the Board, subcontractors and independent contractors must certify that they are not entitled to receive employee benefits of any type because their contractual relationship with the City or the Board is of that of a subcontractor or independent contractor, not a City or Board employee.

### **C. Insurance Limits.**

#### **1. General or Business Liability Insurance**

\$1,500,000 per occurrence

\$2,000,000 aggregate per project

\$2,000,000 products/completed operations total limit

\$1,500,000 personal injury and advertising

Errors and Omissions

\$1,000,000 per occurrence

\$1,000,000 aggregate

#### **2. Automobile Insurance.**

a. Commercial Vehicles. When commercial vehicles will be used in connection with the Agreement, these minimum coverage amounts are required:

Bodily Injury

\$750,000 per person

\$1,000,000 per accident

Property Damage

Not less than \$50,000 per accident

Coverage must include: hired, non-owned and owned auto

b. Personal Vehicles. When personal vehicles are used in connection with the Agreement, neither the City nor the Board is required to be named as Additional Insureds, but proof of insurance is required prior to commencement of activities. Contractor must provide the City and the Board with Endorsements from the insurance company.

Bodily Injury

\$30,000 per person

\$60,000 per accident  
Property Damage  
\$20,000 per accident

c. Rental Vehicles. When rental vehicles are used in connection with the Agreement, the Contractor must either purchase insurance from the rental agency or provide the City and the Board with proof of insurance as stated above.

d. In the event that the Contractor will not use a vehicle in to complete the tasks described in Exhibit A - Scope of Work pursuant to this Agreement, the Contractor must provide a statement to that fact in the form of an email or a letter (on business letterhead) prior to beginning work on the contract. In such a case, proof of automobile insurance will not be required.

3. Worker's Compensation and Employer's Liability. Worker's Compensation coverage is required per Minnesota Statutes. Employer's Liability must have a minimum of:

\$500,000 per accident  
\$500,000 per employee;  
\$500,000 per disease policy limit.

a. Contractors with 10 or fewer employees who do not have Worker's Compensation coverage are required to provide the City and the Board with a completed "Certificate of Compliance" (State of Minnesota form MN LIC 04) verifying their number of employees and the reason for their exemption.

4. Professional Services Coverage. Professional Liability Insurance is required when the Agreement is for service for which professional liability insurance is available for purchase. Professional Liability must have minimum liability limits of:

\$1,000,000 per occurrence  
\$1,000,000 aggregate

5. Work Scope Specific Insurance. If required by the type of services being provided, the following minimum insurance limits apply for: Pollution Liability or Hazardous Waste, Builder's Risk, or other specialty insurance:

a. Pollution Liability / Hazardous Waste.

\$1,000,000 per occurrence  
\$1,000,000 aggregate

b. Builder's Risk Insurance. Required for the cost of the project.

c. Fireworks Insurance. Required in the amount of \$5,000,000 minimum when fireworks will be used at an event to be held on City property.

d. Liquor Liability Insurance. Required when liquor will be served at an event. Limits are dependent on the size of the event, but must not be less than:

\$1,000,000 per occurrence  
\$1,000,000 aggregate

e. Cyber Liability Insurance:

\$2,000,000 per occurrence

#### D. General Insurance Requirements

1. All policies must be written on an occurrence basis or as acceptable to the City and the Board. Certificates of insurance must indicate that the policy is issued on an occurrence basis.

2. The Contractor may not commence any work until the Certificate(s) of Insurance including all required insurance coverage for the project is approved, and the Project Manager has issued a notice to proceed. Contractor must carry valid insurance for the duration of the original Agreement and any extension periods.

3. The City and the Board reserve the right to review Contractor's insurance policies at any time, with reasonable notice provided, to verify that City requirements have been met.
4. Nothing precludes the City or the Board from requiring Contractor to purchase and provide evidence of additional insurance if the scope of services requires changes, if the amount of the Agreement is significantly increased, or if the exposure to the City, the Board, or Saint Paul residents is deemed to have increased.
5. Satisfaction of policy limits required above for General Liability and Automobile Liability Insurance, may be met with the purchase of an umbrella or excess policy. Any excess or umbrella policy must be written on an occurrence basis, and if such policy is not written by the same insurance carrier, the proof of underlying policies (endorsement) will be provided with any certificate of insurance.

### **Section 23. Counterparts.**

The Parties may sign this Agreement in counterparts, each of which constitutes an original, but all of which together constitute one instrument.

### **Section 24. Electronic Signatures.**

The Parties agree that the electronic signature of a Party to this Agreement will be as valid as an original signature of such Party and will be effective to bind such Party to this Agreement. The Parties further agree that any document (including this Agreement and any attachments or exhibits to this Agreement) containing, or to which there is affixed, an electronic signature will be deemed (i) to be "written" or "in writing," (ii) to have been signed and (iii) to constitute a record established and maintained in the ordinary course of business and an original written record when printed from electronic files. For purposes hereof, "electronic signature" also means a manually signed original signature that is then transmitted by any electronic means, including without limitation a faxed version of an original signature or an electronically scanned and transmitted version (e.g., via PDF) of an original signature. Any Party's failure to produce the original signature of any electronically transmitted signature will not affect the enforceability of this Agreement.

### **Section 25. Additional Terms and Conditions Incorporated by Reference, City/Board Terms and Conditions Supreme.**

The City or the Board may incorporate by reference Federal, State, and/or City Department project specific specifications or proposals. Except as otherwise provided in this Agreement, if any provision contained in the Federal, State, or project specific specifications or proposal conflicts with, or inconsistent with, any provision in the general City/Board Terms and Conditions, the more restrictive provision will control. Notwithstanding the foregoing, the City/Board Terms and Conditions and the included attachments supersede Contractor proposals or attachments.

### **Section 26. Exhibits.**

As so referenced in these terms and conditions, the Exhibits and Addenda attached to this Agreement, and all obligations and duties articulated and certifications made therein, are incorporated into and made part of this Agreement.

Exhibit A:      Scope of Work

**EXHIBIT A**  
**Contract Scope of Work –**  
**DRAFTING DOCUMENT INSTRUCTIONS**

1. PMs/CMs are to draft the scope of work and consult the CAO for evaluation/review and editing using this document. Include Contractor/Professional Service Provider proposal and any other relevant documents when submitting this form to the CAO.
2. All SOW drafting should be conducted using this document.
3. Once SOW has been finalized between PM/CM and CAO, final scope should be incorporated into Exhibit A within City Terms and Conditions.

## **EXHIBIT A**

### **Scope of Work**

The purpose of this SOW is to describe the work, services, tasks and/or deliverables that Contractor will provide to [the Board] under the Board Terms and Conditions agreed upon by the Parties, (the “**Agreement**”). Additional terms and conditions may be set forth in this SOW. To the extent the terms and conditions of this SOW are inconsistent with those of the Agreement, the terms of this SOW will control with respect to the work, services, tasks and/or deliverables described herein. Capitalized terms used herein shall have the same meaning as those used in the Agreement. This SOW is an attachment to and is incorporated by this reference into the Agreement as if fully set forth therein and made a part thereof. This SOW, together with the Agreement, represents the complete and total understanding of the parties regarding the Services to be provided by Contractor hereunder.

#### **I. \*Project Description and Purpose:**

Saint Paul Public Works is planning significant improvements to Summit Ave from Mississippi River Boulevard to Kellogg Blvd. Construction of phase 1 of the project will likely occur in 2028. The project will replace the roadway pavement, replace sidewalks, improve safety, and will be coordinated with other infrastructure work planned along the corridor such as utility replacement and transit improvements. This project is Common Cent project lead by Public Works utilizing proceeds from the sales tax that was passed in 2024.

Most of the drinking water infrastructure in the project area was installed in the 1880’s. Based on the current lead service inventory there are a significant number of lead service lines that serve the homes along the roadway corridor. Coordinating with the road reconstruction project and utilizing SRF Consulting would allow SPRWS to coordinate this work, replace aging water system infrastructure and replace the lead services within the project area in a cost-effective manner while also reducing the overall construction impacts to the residents and neighborhood.

#### **II. \*Scope of Work/Deliverables**

This project consists of the preliminary design for approximately 5 miles of watermain Summit Avenue from Mississippi River Boulevard to W. Kellogg Boulevard as well as the final design of the watermain improvements for the 1 mile long segment between Mississippi River Boulevard and Fairview Avenue S. This is assumed to be designed in coordination as a combined project with the City of Saint Paul Summit Avenue project and is not a stand-alone design. This is based on an approximate WM Replacement Cost for the final design segment (Mississippi River Blvd - Fairview) of \$2,800,000 and an approximate WM Replacement Cost for the remaining portion of the project of \$10,300,000.

#### **III. \*Compensation Terms: (Please attach rate schedule if applicable)**

Project will be billed with a not-to-exceed amount of \$294,929.25.

All invoicing is subject to Section 3 of the City's General Terms and Conditions unless otherwise stated.

**IV. Other Information:**

If other information is pertinent to the Agreement, please enter it here. This section can be used to clarify any additional agreements between the Parties. Remove if inapplicable.

**V. Contractor/Professional Service Provider Attachments**

If the Contractor/Professional Service Provider has additional contract attachments, plans, etc. They should be denoted in Section 26 of the City Terms and Conditions.





# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

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

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

<b>PRODUCER</b>    	<b>CONTACT NAME:</b> PHONE (A/C, No, Ext): _____ FAX (A/C, No): _____ E-MAIL ADDRESS: _____ <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 80%;">INSURER(S) AFFORDING COVERAGE</th> <th style="width: 20%;">NAIC #</th> </tr> <tr> <td>INSURER A :</td> <td></td> </tr> <tr> <td>INSURER B :</td> <td></td> </tr> <tr> <td>INSURER C :</td> <td></td> </tr> <tr> <td>INSURER D :</td> <td></td> </tr> <tr> <td>INSURER E :</td> <td></td> </tr> <tr> <td>INSURER F :</td> <td></td> </tr> </table>	INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A :		INSURER B :		INSURER C :		INSURER D :		INSURER E :		INSURER F :	
INSURER(S) AFFORDING COVERAGE	NAIC #														
INSURER A :															
INSURER B :															
INSURER C :															
INSURER D :															
INSURER E :															
INSURER F :															
<b>INSURED</b> XYZ Company Address should match addresses on file with the City															

**COVERAGES**

**CERTIFICATE NUMBER:**

**REVISION NUMBER:**

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

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS		
<b>A</b>	<b>GENERAL LIABILITY</b>				01/01/0000	12/31/0001	EACH OCCURRENCE \$ <b>1,500,000.00</b>		
	<input type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence) \$	MED EXP (Any one person) \$	PERSONAL & ADV INJURY \$
	GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC								GENERAL AGGREGATE \$ <b>2,000,000.00</b>
									PRODUCTS - COMP/OP AGG \$
<b>B</b>	<b>AUTOMOBILE LIABILITY</b>						COMBINED SINGLE LIMIT (Ea accident) \$ <b>1,000,000.00</b>		
	<input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> HIRED AUTOS	<input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS					BODILY INJURY (Per person) \$ <b>750,000.00</b>		
							BODILY INJURY (Per accident) \$ <b>1,000,000.00</b>		
							PROPERTY DAMAGE (Per accident) \$ <b>20,000.00</b>		
	<b>UMBRELLA LIAB</b>						EACH OCCURRENCE \$		
	<b>EXCESS LIAB</b>						AGGREGATE \$		
	DED	RETENTION \$					\$		
<b>C</b>	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b>						<input checked="" type="checkbox"/> WC STATUTORY LIMITS <input type="checkbox"/> OTHER		
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) <input type="checkbox"/> If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. EACH ACCIDENT \$ <b>500,000.00</b>		
							E.L. DISEASE - EA EMPLOYEE \$ <b>500,000.00</b>		
							E.L. DISEASE - POLICY LIMIT \$ <b>500,000.00</b>		
<b>D</b>	<b>Professional Liability</b>						Per Occurrence \$1,000,000.00 Annual Aggregate \$1,000,000.00		

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

The City of Saint Paul, its officials, employees, agents and representatives are Additional Insureds.

**CERTIFICATE HOLDER**

**CANCELLATION**

City of Saint Paul 15 Kellogg Blvd W Saint Paul, MN 55102	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.  AUTHORIZED REPRESENTATIVE
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**BOARD OF WATER COMMISSIONERS  
RESOLUTION**

PRESENTED BY  
COMMISSIONER \_\_\_\_\_

No. 26-599  
DATE April 14, 2026

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**WHEREAS**, Saint Paul Public Works is planning major improvements to Summit Ave from Mississippi River Boulevard to Kellogg Blvd, including roadway reconstruction, sidewalk replacements, and safety enhancements; and

**WHEREAS**, much of the water distribution infrastructure in the project area dates back to the 1880s and contains a significant number of lead service lines that need replacement; and

**WHEREAS**, coordinating water infrastructure upgrades with the roadway reconstruction will be cost-effective and reduce construction impacts on residents; and

**WHEREAS**, SRF Consulting proposes to provide professional planning and design engineering services for the Summit Ave project to SPRWS at a cost not to exceed \$294,929.25; now, therefore, be it

**RESOLVED**, that the Board of Water Commissioners of the City of Saint Paul hereby authorizes SRF Consulting to provide professional engineering services for the Summit Ave project and hereby authorizes its General Manager of Saint Paul Regional Water Services to execute any and all forms as may be required for such agreements.

**Water Commissioners**

**Adopted by the Board of Water Commissioners**

**Yeas**

**Nays**

**April 14, 2026**

**In favor**

**Opposed**

\_\_\_\_\_  
Secretary



# City of Saint Paul

City Hall and Court House  
15 West Kellogg  
Boulevard  
Phone: 651-266-8560

## Master

**File Number: RES 26-600**

**File ID:** RES 26-600      **Type:** Resolution      **Status:** Agenda Ready

**Version:** 1      **Contact Number:**      **In Control:** Board of Water Commissioners

**File Created:** 04/06/2026

**File Name:**

**Final Action:**

**Title:** Pertaining to Professional Services Agreement Contract No. 5729 with Echologics, LLC to provide leak detection loggers and leak monitoring services.

**Notes:**

**Sponsors:** Yang

**Enactment Date:**

**Attachments:** Staff Report, Professional Services Agreement, Resolution 26-600

**Financials Included?:**

**Contact Name:**

**Hearing Date:**

**Entered by:** Mollie.Gagnelius@ci.stpaul.mn.us

**Ord Effective Date:**

### History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
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### Text of Legislative File RES 26-600

Pertaining to Professional Services Agreement Contract No. 5729 with Echologics, LLC to provide leak detection loggers and leak monitoring services.

## SUBJECT

### **BOARD RESOLUTION NO. 26-600**

Pertaining to Professional Services Agreement Contract No. 5729 with Echologics, LLC to provide leak detection loggers and leak monitoring services.

## **2026 STRATEGIC PLAN GOALS:** Infrastructure Strategy and Performance

The Board and Echologics, LLC are parties to Professional Service Contract No. 5729 dated March 25, 2026, to provide leak detection loggers and leak monitoring services at a cost not to exceed \$118,650. SPRWS conducted a pilot project with 50 Mueller (Echologics LLC dba Echologics) leak detection loggers (Echoshore-DX) from December 2025 to February 2026. These loggers were installed throughout the system on hydrants. The Echoshore-DX use acoustic sensors connected to hydrants that deliver leak alerts to users through a web user interface for repair and maintenance. Echologics provides system monitoring and notification of leak detection nodes. The pilot project allowed SPRWS to assess the ease of installation, reliability of data, quality of reporting, website interface, and customer service. During the pilot project, SPRWS was able to field verify leaks identified by the loggers and confirmed through correlation by the Echologics technicians. The purpose of the leak detection loggers is to identify leaks in the Board's water distribution infrastructure before they surface and to reduce non-revenue water losses. This PSA to purchase the loggers and monitoring services will expire in December 2029.

SPRWS staff have negotiated the scope and cost of the project and the Board's attorney has reviewed and approved as to form.

## RECOMMENDATION

Approval



## Saint Paul Regional Water Services Professional Services Agreement Compilation Guide

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### Instructions

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1. City Project/Contract Manager fills out fillable contract coverage page in designated fields.
2. City Project/Contract Manger sends this completed document to the Contractor/Professional Services Provider.
3. Contractor/Professional Service Provider reviews, submits to legal their counsel if necessary/applicable, and provides any change requests using Tracked Changes.

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### Checklist

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1. The Contractor/Professional Service Provider should be a registered supplier with the City. If not, they should register on the City's Supplier portal: [www.stpaulbids.com](http://www.stpaulbids.com).
2. The Contractor/Professional Service Provider must attach a current certificate of insurance (COI) signed by the Contract/Professional Services Provider's agent, and worker's compensation insurance (or an exemption form.) Review Section 20 of the City's Terms and Conditions (attached) for additional insurance requirements.

**COI's will not be accepted without the following language in the Description of Operations box:**

City of Saint Paul, its official, employees, agents and representatives and the Board of Water Commissioners of the City of Saint Paul, Its officials, employees, agents and representatives are Additional insured.

Certificate Holder 1: City of Saint Paul  
15 Kellogg Blvd, #280  
Saint Paul, MN 55102

Certificate Holder 2: Board of Water Commissioners of the City of Saint Paul  
1900 Rice Street  
Saint Paul, MN 5513

*If the contract is with the Board of Water Commissioners of Saint Paul, or the Housing Redevelopment Authority of Saint Paul, either entity **must also** be included as an additional insured (in the same manner above) on the certificate of insurance.*

3. The Contractor/Professional Services Provider has a current Affirmative Action Plan on file with the City of Saint Paul. (Only applicable for contracts \$50,000 or more.)

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## **Documents Enclosed**

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1. City General Terms and Conditions
2. Exhibit A – Scope of Work
3. Certificate of Insurance SAMPLE

# SAINT PAUL REGIONAL WATER SERVICES AGREEMENT

**PURCHASER (Referred to as “The City”)**

Board of Water Commissioners of the City of Saint Paul  
1900 Rice Street  
Saint Paul, MN 55103  
Phone: 651-266-6530

**CONTRACTOR**

Echologics, LLC  
1200 Abernathy Rd, Suite 1200  
Atlanta, GA 30328  
Phone: 1-800-423-1323

Effective Date:

Expiration Date:

Contract Start Date:

Contract End Date: 12/31/2029

Brief Contract Description: PSA – Leak Detection Loggers and Monitoring Services

**Contacts**

Buyer Contact Information: Queenie Tran

Buyer Name and Email: queenie.tran@ci.stpaul.mn.us

City Project/Contract Mgr. Contact information: Bounkheana Chhun

City Project/Contract Mgr. Name and Email: Bounkheana.chhun@ci.stpaul.mn.us

Contract Project Manager Contact Information: Justin Garrison

Contractor Name and Email: JGarrison@muellerwp.com

Contractor Phone Number: 720-584-8745

**CONTRACT LINES**

Item	Item Description	Unit of Measure	Base Cost
PROFESSIONAL SERVICES	PROFESSIONAL SERVICES	8P	Enter the contract Amount: \$118,650

**Board of Water Commissioners of Saint Paul  
Terms and Conditions  
Professional Services Agreement (PSA)**

This “**Agreement**,” made and entered into on the effective date contained herein by and between the Board of Water Commissioners of the City of Saint Paul, hereinafter referred to as “The Board,” d/b/a Saint Paul Regional Water Services ("SPRWS") and the above-named Contractor, hereinafter referred to as “Contractor.” The Board and the Contractor are each a “**Party**” and collectively the “**Parties**.” References to the “**City**” shall mean the City of Saint Paul. The Board and Contractor, in consideration of the mutual terms and conditions, promises, covenants, and payments hereinafter set forth, agree as follows:

**Section 1. Time For Completion.**

Contractor will provide the services comprised of the tasks, deliverables, and timeline(s) (the “Work”) articulated in Exhibit A, which is attached and incorporated into this Agreement by reference. The services rendered by Contractor will commence upon execution of the Agreement and with the specific prior agreement of the Board or its designated representative to proceed. The Work will be completed in accordance with the written schedule mutually agreed upon with the Board, but no later than the expiration date as provided in this Agreement. No claim for labor, services, or products provided by the Contractor not specifically provided for in this Agreement, will be honored by the Board.

In the event that there are delays caused by actions of the Board or which may be reasonably requested by the Contractor which might require change to the completion date, Contractor must request in writing an extension of time for completion of the Services. The Project Manager will review the request and, if an extension is required, grant to the Contractor such extensions of contract time as may be reasonable in the Board’s discretion. A request shall not be deemed approved unless the Project Manager has provided approval to the Contractor in writing.

**Section 2. Project Management.**

The Board requires the Contractor to assign specific individuals as principal project members and to assure that the major work and coordination will remain the responsibility of these individuals during the term of the Agreement. Removal of any principal project member without replacement by equally qualified individuals or without the prior written approval of the Saint Paul Regional Water Services General Manager is grounds for termination of the Agreement by the Board.

The Board has designated the individual on Page 1, as the Board's Project Manager for this Agreement, and the individual to whom all communications pertaining to the Agreement will be addressed. The Project Manager will have the authority to transmit instructions, receive information, and interpret and define the Board’s policy and decisions pertinent to the work covered by this Agreement.

**Section 3. Billings and Payment.**

The amounts articulated herein will fully compensate Contractor for all Work and associated costs. The Board will not honor any claim for services and/or costs that the Contractor has not specifically provided for in this Agreement. Notwithstanding anything to the contrary in this Agreement, total costs for the Work must not exceed the amount referenced herein.

Contractor must submit an itemized invoice monthly or after Work is complete. Invoices should clearly itemize all goods and/or services provided. Upon receipt of the invoice and verification of the charges by the Project Manager, the Board and/or the City will make payment to Contractor within thirty-five (35) days in accordance with Minnesota Statutes Section 471.425, or as the same may be amended, supplemented or superseded. Contested invoices will not be paid until the billing issue is resolved to the Board's satisfaction, and the Board and/or City will have thirty-five (35) days from that date to make payment.

#### **Section 4. Board Responsibilities**

The Board agrees to provide Contractor with access to any information from Board documents, staff, and other sources under the control of the Board needed by Contractor to complete the work and/or Services to the extent permitted by law. Upon the request of the Board, the Contractor agrees to sign any Confidentiality or Non-Disclosure Agreement that the Board reasonably requires before releasing any information that is deemed confidential or private pursuant to Chapter 13, Minnesota Government Data Practice Act.

#### **Section 5. Amendment or Changes to Agreement.**

Board or Contractor may request changes that would increase, decrease, or otherwise modify the Scope of Services. Such changes and method of compensation must be authorized in writing in advance by the Board. Any alterations, amendments, deletions, or waivers of the provisions of this Agreement are valid only when reduced to writing and duly signed by the Parties. Amendments, modifications or additional schedules may not be construed to adversely affect vested rights or causes of action which have accrued prior to the effective date of such amendment, modification, or supplement. The term "this Agreement" as used herein is deemed to include any future amendments, modifications, and additional schedules made in accordance herewith.

#### **Section 6. Notices.**

Except as otherwise stated in this Agreement, any notice or demand to be given under this Agreement must be delivered in person, sent by certified United States mail, or via electronic mail with Return Receipt Requested. Any notices or other communications should be addressed to the individuals and addresses listed on page one (1) of this Agreement.

#### **Section 7. Survival of Obligations.**

The respective obligations of the Board and Contractor under these terms and conditions, which by their nature would continue beyond the termination, cancellation, or expiration of the Agreement will survive such termination, cancellation, or expiration.

If a court or governmental agency with proper jurisdiction determines that this Agreement, or a provision herein is unlawful, this Agreement or that provision, will terminate. If a provision is so terminated but the Parties legally, commercially, and practicably can continue this Agreement without the terminated provision, the remainder of this Agreement will continue in effect.

#### **Section 8. Records, Dissemination of Information.**

For purposes of this Agreement, the following words and phrases have the meanings set forth in this section, except where the context clearly indicates that a different meaning is intended.

**“Work Product”** means any report, recommendation, paper, presentation, drawing, demonstration, or other materials, whether in written, electronic, or other format that results solely from Contractor’s Services under this Agreement.

**“Supporting Documentation”** means any surveys, questionnaires, notes, research, papers, analyses, whether in written, electronic, or in other formats which result solely from Contractor’s Services under this Agreement, and which are used to generate any and all work performed and work products generated under this Agreement.

**“Business Records”** means any books, documents, papers, account records and other evidences, whether written, electronic, or in other format, belonging to Contractor and pertaining to the Services under this Agreement.

- A. All Work Products and Supporting Documentation must be delivered to the Board and will become the property of the Board after final payment is made to the Contractor with no right, title, or interest in said Work Products or Supporting Documentation vesting in Contractor, except as provided in this section. Contractor retains the right to all its software, intellectual property and templates that are not Work-specific deliverables, as well as to individual features of the design which Contractor would reasonably expect to be able to recreate in whole or in part in other projects. Contractor is not liable for any unauthorized use or reuse of any plans or specifications by the Board or any third party.
- B. The Contractor agrees not to release, transmit, or otherwise disseminate information associated with or generated as a result of the Work performed under this Agreement without prior knowledge and written consent of the Board.
- C. In the event of termination, all Work Product finished or unfinished, and supporting documentation prepared by the Contractor under this Agreement, must be delivered to the Board by Contractor by the termination date without further obligation of the Board to Contractor except for payment of amounts due and owing for Work performed and costs incurred as of the date and time of termination.
- D. The Contractor must maintain all Business Records relating to this Agreement in such a manner as will readily conform to the terms of this Agreement and to make such materials available at its office at all reasonable times during this Agreement period and for six (6) years commencing after the later of the date of the final payment under the Agreement or resolution of all audit findings, for audit or inspection by the Board, appropriate federal agency or agencies, the Auditor of the State of Minnesota, or other duly authorized representative.
- E. The Contractor agrees to abide strictly by Chapter 13, Minnesota Government Data Practice Act, and in particular Minn. Stat. §§ 13.05, subd. 6 and 11; and 13.37, subd. 1 (b) and Minn. Stat §§ 138.17 and 15.17. All of the data created, collected, received, stored, used, maintained, or disseminated by the Contractor in performing functions under this Agreement is subject to the requirements of the Minnesota Government Data Practices Act and Contractor must comply with those requirements as if it were a governmental entity. If any provision of this Agreement conflicts with the Minnesota Government Data Practices Act or other Minnesota state laws, state law shall control. The Contractor agrees to hold the City and the Board, its officers, and employees harmless from any claims resulting from the Contractor’s unlawful disclosure or use of data protected under state or federal laws, regardless of the limits of insurance coverage. Further, the Contractor must ensure that all applicable notices are provided consistent with Minn. Ch. 13, including Tennessen warnings.

## **Section 9. Human Rights/Affirmative Action/Economic Opportunity Requirements and Specifications.**

### **A. Requirements**

Contractor must comply with the City of Saint Paul's Affirmative Action Requirements in Employment

pursuant to Section 183.04 of the Saint Paul Legislative Code, the Rules Governing Affirmative Requirements in Employment, and Chapter A-12 of the Saint Paul Administrative Code governing workplace conduct. Contractor also must comply with the City of Saint Paul's Vendor Outreach Program pursuant to Chapter 84 of the Saint Paul Administrative Code. The Contractor agrees to comply with all federal, state and local laws, resolutions, ordinances, rules, regulations and executive orders pertaining to unlawful discrimination on account of race, creed, religion, color, sex, sexual or affectional orientation, national origin, ancestry, familial status, age, disability, marital status, or status with regard to public assistance and will take affirmative steps to ensure that applicants are employed and employees are treated during employment without regard to the same. By signing this Agreement, Contractor agrees to abide by these requirements for contracts issued in the name of the Board.

#### B. Specifications

When applicable, the Contractor must comply with the Affirmative Action and Vendor Outreach Specifications attached to this Agreement and incorporated by reference herein.

#### **Section 10. Affirmative Action Plan.**

Pursuant to City of Saint Paul Administrative Code § 86.06 and City of Saint Paul Legislative Code §183.04, every contractor and/or subcontractor whose total accumulated contract awards from the City of Saint Paul over the preceding twelve months have met or exceeded \$50,000 must complete and submit to the Department an Affirmative Action Program Registration form along with a \$75 dollar registration fee. This requirement also applies to contracts issued in the name of the Board of Water Commissioners of Saint Paul. By signing this Agreement, Contractor agrees to abide by these requirements for contracts issued in the name of the Board.

#### **Section 11. Compliance with Applicable Law.**

The Contractor agrees to comply with all federal, state and local laws or ordinances, and all applicable rules, regulations and standards established by any agency of such governmental units, insofar as they relate to the Contractor's performance of the provisions of this Agreement. The Contractor must at Contractor's expense apply for and obtain all permits and/or licenses required and keep such in force during Contractor's performance of this Agreement.

#### **Section 12. Conflict of Interest.**

Contractor's acceptance of this Agreement indicates compliance with Chapter 24.03, City of Saint Paul Administrative Code: "Except as permitted by law, no city official or employee shall be a party to or have a direct financial interest in any sale, lease, or contract with the City." The Contractor also affirms that to the best of the Contractor's knowledge, Contractor's involvement in this Agreement does not result in a conflict of interest with any party or entity which may be affected by the terms of this Agreement. The Contractor agrees that should any conflict or potential conflict of interest become known to the Contractor, it will immediately notify the Procurement Manager (or equivalent) of the situation so that a determination can be made about Contractor's ability to continue performing services under this Agreement. Contractor agrees to be bound by these requirements for contracts issued in the name of the Board.

#### **Section 13. Hold Harmless and Damages.**

The Contractor will bear all losses, expenses (including attorney's fees) and damages resulting from any negligent act or omission by the Contractor, or any person employed by Contractor in carrying out the terms of

this Agreement. The Contractor will defend, indemnify, and hold harmless, to the extent allowed by law, the City and the Board and its officers, agents and employees from all third party liabilities, claims, damages, costs, judgments, lawsuits, and expenses, including court costs and reasonable attorney's fees, regardless of the Contractor's insurance coverage, resulting from any negligent act or omission by the Contractor or any person employed by Contractor in carrying out the terms of this Agreement. This indemnification shall not be construed as a waiver on the part of the City or the Board of any immunities or limits on liability provided by Minnesota Statutes Chapter 466 or other applicable state or federal law. This obligation of the Contractor shall survive the termination or expiration of this Agreement.

**Notwithstanding any other provision in this Agreement, neither party will under any circumstance be responsible or liable to the other party for any indirect, incidental, special, consequential, punitive, or exemplary damages in any connection with this Agreement. The absolute aggregate liability of Contractor in any connection with this Agreement shall only be with respect to direct or proximate damages and shall not exceed \$30,900.00. Any limitation of liability set forth in this Agreement shall not preclude the City from claiming under any insurance placed or provided pursuant to this Agreement up to the full amount payable under such insurance.**

#### **Section 14. Assignment.**

The Board and Contractor each binds itself and its successors, legal representatives, and assigns, with respect to all covenants of this Agreement; and neither the Board nor the Contractor will assign or transfer its interest in this Agreement without the written consent of the other.

#### **Section 15. Termination.**

##### **A. With Cause.**

The Board reserves the right to terminate this Agreement if the Contractor violates any of the terms or does not fulfill, in a timely and proper manner, its obligations under this Agreement. If the Board exercises its right to terminate under this Section, it will submit written notice to the Contractor, specifying the nature of the breach and the date by which such breach must be cured.

##### **B. In the Event of Termination.**

In the event of termination, the Board will pay Contractor for all Work, Services and/or products, received by the Board up to the receipt of the notice of termination and thereafter until the date of termination. Upon receipt of such notice, the Contractor must take all actions necessary to discontinue further commitments of funds to the extent that they relate to the terminated portions of this Agreement. Prior to the Board rendering final payment for service, the Contractor must deliver all work products and supporting documentation developed up to the time of termination.

#### **Section 16. Interpretation of Agreement, Venue, Conflicts.**

##### **A. Interpretation of Agreement and Venue.**

This Agreement will be interpreted and construed according to the laws of the State of Minnesota. All litigation regarding this Agreement must be venued in Ramsey County District Court, Second Judicial District, State of Minnesota, or the United States District Court, District of Minnesota, where applicable.

##### **B. Conflicts.**

Any ambiguities related to the terms and conditions set forth in this Agreement will be construed in favor of the Board. If any provision of this Agreement conflicts with federal laws or regulations, the federal laws and regulations will control.

### **Section 17. Independent Contractor.**

It is agreed by the Parties, that at all times and for all purposes related to the solicitation and performance of this Agreement, the relationship of the Contractor to the City and the Board is that of independent contractor and not that of employee. No statement contained in the specifications or this resulting Agreement will be construed so as to find the Contractor an employee of the City or the Board, and Contractor is entitled to none of the rights, privileges, or benefits of City or Board employees.

### **Section 18. Waiver.**

Lack of enforcement by the City or the Board of any breach of this Agreement does not constitute a waiver of the City or Board's right to enforce any subsequent breach or default.

### **Section 19. Subcontracting.**

#### **A. Written Approval Required.**

The Contractor agrees not to enter into any subcontracts for any of the Work contemplated under this Agreement without obtaining prior written approval of the Board/SPRWS. As required by Minnesota Statutes Section 471.425, Subd. 4a, the Contractor must pay any subcontractors within ten (10) days of the Contractor's receipt of payment from the City and/or the Board for undisputed services provided by the subcontractors, and the Contractor must comply with all other provisions of that statute.

#### **B. Subcontractor Agreements.**

The Contractor agrees to incorporate these terms and conditions, exhibits, attachments, specifications, and all related contract documents and materials into all subcontractor agreements and agrees to cause its subcontractors to do the same in any subordinate subcontractor agreements.

#### **C. Subcontractor Payment.**

Prime contractors are required to pay any subcontractor pursuant to paragraph A of this section and applicable Minnesota Statutes. The prime contractor will be required to pay interest of 1.5 percent per month or any part of a month to the subcontractor on any undisputed amount not paid on time to the subcontractor. The minimum monthly interest penalty payment for an unpaid balance of \$100 or more is \$10.00. For an unpaid balance of less than \$100, the prime contractor shall pay the actual penalty due to the subcontractor. A subcontractor who prevails in a civil action to collect interest penalties from a prime contractor must be awarded its costs and disbursements, including attorney's fees, incurred in bringing the action. Ref: Minnesota Statutes 1995, amending Section 471.425, effective 8-1-95.

### **Section 20. Force Majeure.**

Neither the Board, nor the Contractor will be held responsible for performance if performance is prevented by acts or events beyond the Party's reasonable control, including, but not limited to: severe weather, earthquake or other natural occurrences, strikes and other labor unrest, power failures, electrical power surges or current fluctuations, nuclear or other civil military emergencies, or acts of the legislature, judiciary, or executive.

## **Section 21. Entire Agreement.**

Specifications and other solicitation materials specifically referenced and incorporated into this Agreement and these General Terms and Conditions constitute the entire Agreement between the parties and supersede all prior oral or written negotiations.

## **Section 22. Insurance.**

### **A. Contractors**

Contractors must carry insurance of the kind and in the amounts shown below during the term of this Agreement and any extension periods. Certificates for General Liability Insurance must state that the City of Saint Paul, its officials, employees, agents, and representatives are Additional Insureds, and the Board of Water Commissioners of Saint Paul, its officials, employees, agents, and representatives are Additional Insureds. Contractor must submit the corresponding “additional insured” endorsement outlining policy coverage for the City. The policy must include an “all services, products, or completed operations endorsement as a sublimit to the General Liability Policy.

### **B. Subcontractors or Independent Contractors.**

If the City or the Board gives written approval for Contractor to utilize subcontractors or other independent contractors to fulfill the terms and conditions of this Agreement, each subcontractor or independent contractor is required to have and secure for the duration of this Agreement and any extension periods (or the period of time during which said contractor is working on this Agreement) to have and maintain their own general liability, auto liability and workers compensation insurances that provide coverage for their own employees. If requested by the City or the Board, subcontractors and independent contractors must certify that they are not entitled to receive employee benefits of any type because their contractual relationship with the City or the Board is of that of a subcontractor or independent contractor, not a City or Board employee.

### **C. Insurance Limits.**

#### **1. General or Business Liability Insurance**

\$1,500,000 per occurrence  
\$2,000,000 aggregate per project  
\$2,000,000 products/completed operations total limit  
\$1,500,000 personal injury and advertising

#### **2. Automobile Insurance.**

a. Commercial Vehicles. When commercial vehicles will be used in connection with the Agreement, these minimum coverage amounts are required:

Bodily Injury  
\$750,000 per person  
\$1,000,000 per accident

Property Damage  
Not less than \$50,000 per accident  
Coverage must include: hired, non-owned and owned auto

b. Personal Vehicles. When personal vehicles are used in connection with the Agreement, neither the City nor the Board is required to be named as Additional Insureds, but proof of insurance is required prior to commencement of activities. Contractor must provide the City and the Board with Endorsements from the insurance company.

Bodily Injury  
\$30,000 per person  
\$60,000 per accident

Property Damage  
\$20,000 per accident

c. Rental Vehicles. When rental vehicles are used in connection with the Agreement, the Contractor must either purchase insurance from the rental agency or provide the City and the Board with proof of insurance as stated above.

d. In the event that the Contractor will not use a vehicle in to complete the tasks described in Exhibit A - Scope of Work pursuant to this Agreement, the Contractor must provide a statement to that fact in the form of an email or a letter (on business letterhead) prior to beginning work on the contract. In such a case, proof of automobile insurance will not be required.

3. Worker's Compensation and Employer's Liability. Worker's Compensation coverage is required per Minnesota Statutes. Employer's Liability must have a minimum of:

\$500,000 per accident  
\$500,000 per employee;  
\$500,000 per disease policy limit.

a. Contractors with 10 or fewer employees who do not have Worker's Compensation coverage are required to provide the City and the Board with a completed "Certificate of Compliance" (State of Minnesota form MN LIC 04) verifying their number of employees and the reason for their exemption.

4. Professional Services Coverage. Professional Liability Insurance is required when the Agreement is for service for which professional liability insurance is available for purchase. Professional Liability must have minimum liability limits of:

\$1,000,000 per occurrence  
\$1,000,000 aggregate

Contractor has a combined cyber/professional liability policy to cover cyber breaches and other professional liability associated with its technology services and products.

5. Work Scope Specific Insurance. If required by the type of services being provided, the following minimum insurance limits apply for: Pollution Liability or Hazardous Waste, Builder's Risk, or other specialty insurance:

1. All policies must be written on an occurrence basis or as acceptable to the City and the Board. Certificates of insurance must indicate that the policy is issued on an occurrence basis.

2. The Contractor may not commence any work until the Certificate(s) of Insurance including all required insurance coverage for the project is approved, and the Project Manager has issued a notice to proceed. Contractor must carry valid insurance for the duration of the original Agreement and any extension periods.

4. Nothing precludes the City or the Board from requiring Contractor to purchase and provide evidence of additional insurance if the scope of services requires changes or if the amount of the Agreement is significantly increased.

5. Satisfaction of policy limits required above for General Liability and Automobile Liability Insurance, may be met with the purchase of an umbrella or excess policy. Any excess or umbrella policy must be written on an occurrence basis, and if such policy is not written by the same insurance carrier, the proof of underlying policies (endorsement) will be provided with any certificate of insurance.

### **Section 23. Counterparts.**

The Parties may sign this Agreement in counterparts, each of which constitutes an original, but all of which together constitute one instrument

### **Section 24. Electronic Signatures.**

The Parties agree that the electronic signature of a Party to this Agreement will be as valid as an original signature of such Party and will be effective to bind such Party to this Agreement. The Parties further agree that any document (including this Agreement and any attachments or exhibits to this Agreement) containing, or to which there is affixed, an electronic signature will be deemed (i) to be “written” or “in writing,” (ii) to have been signed and (iii) to constitute a record established and maintained in the ordinary course of business and an original written record when printed from electronic files. For purposes hereof, “electronic signature” also means a manually signed original signature that is then transmitted by any electronic means, including without limitation a faxed version of an original signature or an electronically scanned and transmitted version (e.g., via PDF) of an original signature. Any Party’s failure to produce the original signature of any electronically transmitted signature will not affect the enforceability of this Agreement.

### **Section 25. Additional Terms and Conditions Incorporated by Reference, City/Board Terms and Conditions Supreme.**

The City or the Board may incorporate by reference Federal, State, and/or City Department project specific specifications or proposals. Except as otherwise provided in this Agreement, if any provision contained in the Federal, State, or project specific specifications or proposal conflicts with, or inconsistent with, any provision in the general City/Board Terms and Conditions, the more restrictive provision will control. Notwithstanding the foregoing, the City/Board Terms and Conditions and the included attachments supersede Contractor proposals or attachments.

### **Section 26. Exhibits.**

As so referenced in these terms and conditions, the Exhibits, project specific specifications and related documents attached to this Agreement, and all obligations and duties articulated and certifications made therein, are incorporated into and made part of this Agreement.

Exhibit A:      Scope of Work

**EXHIBIT A**  
**Contract Scope of Work –**  
**DRAFTING DOCUMENT INSTRUCTIONS**

1. PMs/CMs are to draft the scope of work and consult the CAO for evaluation/review and editing using this document. Include Contractor/Professional Service Provider proposal and any other relevant documents when submitting this form to the CAO.
2. All SOW drafting should be conducted using this document.
3. Once SOW has been finalized between PM/CM and CAO, final scope should be incorporated into Exhibit A within City Terms and Conditions.

## EXHIBIT A Scope of Work

The purpose of this SOW is to describe the work, services, tasks and/or deliverables that Contractor will provide to [the Board] under the Board Terms and Conditions agreed upon by the Parties, (the “**Agreement**”). Additional terms and conditions may be set forth in this SOW. To the extent the terms and conditions of this SOW are inconsistent with those of the Agreement, the terms of this SOW will control with respect to the work, services, tasks and/or deliverables described herein. Capitalized terms used herein shall have the same meaning as those used in the Agreement. This SOW is an attachment to and is incorporated by this reference into the Agreement as if fully set forth therein and made a part thereof. This SOW, together with the Agreement, represents the complete and total understanding of the parties regarding the Services to be provided by Contractor hereunder.

### I. \*Project Description and Purpose:

Saint Paul Regional Water Services (SPRWS) has approximately 1,200 miles of water main and over 10,000 hydrants and has identified areas with main/services leaks and hydrant leaks. SPRWS conducted a pilot project with 50 Mueller (Echologics LLC dba Echologics) leak detection nodes from December 2025 to February 2026. The purpose of this Professional Service Agreement (PSA) is to expand the network of Echologics leak detection nodes, including the number and monitoring services.

### II. \*Scope of Work/Deliverables

EchoShore-DX use acoustic sensors connected to the pipe network. Leak alerts are delivered to users through a web user interface for repair and maintenance. Echologics provides system monitoring and notification of leak detection nodes.

Echologics will provide the following:

<b>Item</b>	<b>Description</b>	<b>Qty</b>
<b>Leak Monitoring System Design</b>	Site Specific leak monitoring system designed based on utility GIS pipe network, and monitoring objectives.	Lot
<b>EchoShore-DX Fire Hydrant Cap Sensor</b>	EchoShore-DX leak detection sensor integrated into fire hydrant pumper nozzle cap. Pumper nozzle cap designed to be specified by the utility for size, thread type, color, and pent-nut type. Includes data logger, cellular communication module, leak sensor, configured metal pumper nozzle housing. On Site Installation Included.	50
<b>Sentryx Leak Monitoring Platform</b>	Cloud-based & Licensed portal access to visualize leak alerts for duration of monitoring investment.	Lot

<b>Project Management</b>	System installation, commissioning, and start-up	Lot
<b>System Training</b>	Remote Training with Echologics Project Manager	1
<b>Project Reviews</b>	Meeting with Echologics project manager to review system performance, reporting protocols and system feature updates.	Annual [WebEx]
<b>Leak Monitoring</b>	Leak monitoring analysis services for EchoShore sensors. Both DX fire hydrant cap and DXe sensors are treated similarly from a monitoring perspective. Leak Alerts are delivered through the Sentryx leak monitoring user interface.	As Ordered

SPRWS will provide Echologics the following prior to the start of the pilot study:

Item	Description	Quantity
<b>Relevant pipe information (GIS layers)</b>	<p>Supply of relevant GIS pipe information for the entire water network with the area targeted for leak monitoring identified.</p> <p>The following attribute layers are required for the water network:</p> <ul style="list-style-type: none"> <li>- Water Mains, including material and size</li> <li>- Laterals</li> <li>- Hydrants</li> <li>- Valves</li> </ul> <p>The following attribute layers are requested for the entire water network:</p> <ul style="list-style-type: none"> <li>- Past break history</li> <li>- Other incident datasets (pressure event/customer complaint)</li> </ul> <p>These datasets are used to increase leak detection accuracy &amp; predictive network capabilities.</p>	Lot
<b>Sensor Placement Review</b>	Approve locations selected by Echologics for EchoShore-DX sensors based on local knowledge.	Lot
<b>Site Survey</b>	Survey sensor installation locations to ensure that fire hydrant types are consistent and underground appurtenances identified on the GIS maps provided exist.	Lot
<b>Installation Support</b>	<p>Support leak monitoring sensor installation with activities including but not limited to:</p> <p>Permitting for access to water appurtenances by installation crews</p> <p>Arranging traffic control as needed to enable system sensor installations.</p> <p>Completing any enabling work to allow for sensor installation. For example uncovering and cleaning valves, repairing leaking hydrants, or other state of good repair items.</p>	Lot

<b>Commissioning Support</b>	Flow hydrants to support commissioning and testing of the EchoShore-DX system.	Lot
<b>Point of Contact</b>	Identify one person as a primary user to provide a single channel of communication between the Utility and Echologics.	Lot
<b>Repair and Maintenance</b>	Take appropriate action when leaks are identified by Echologics' data analysis team to confirm location in field and schedule leak repair. Notify Echologics of leak repair and/or results of field investigations.	Lot

Project Schedule

<b>Task</b>	<b>Est. Completion Date</b>
Notice to Proceed	End of April 2026
Kickoff/Planning Meeting (Virtual)	May 2026
Field Deployment and Training	June 2026
Monitoring (one year)	June 2027

**III. \*Compensation Terms: (Please attach rate schedule if applicable)**

Contractor's services will not exceed \$118,650 without prior approval by SPRWS. The estimated cost per line item is provided below:

<b>Item</b>	<b>Unit Price</b>	<b>Qty</b>	<b>Total Cost</b>
System buyout + 1 year monitoring of pilot nodes	\$40,350	50	\$40,350
Node swap	\$350	10	\$3,500
Expansion	\$1,226	50	\$61,300
Install	\$132	50	\$6,600
1-year monitoring for 50 total nodes	\$138	50	\$6,900
<b>Total for 1 year</b>			<b>\$118,650</b>

**IV. Contractor/Professional Service Provider Attachments**

If the Contractor/Professional Service Provider has additional contract attachments, plans, etc. They should be denoted in Section 26 of the City Terms and Conditions.



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

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

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

<b>PRODUCER</b>   	<b>CONTACT NAME:</b> <b>PHONE (A/C No. Ext):</b> _____ <b>FAX (A/C No):</b> _____ <b>E-MAIL ADDRESS:</b> _____ <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <th style="width: 80%;">INSURER(S) AFFORDING COVERAGE</th> <th style="width: 20%;">NAIC #</th> </tr> <tr> <td>INSURER A :</td> <td></td> </tr> <tr> <td>INSURER B :</td> <td></td> </tr> <tr> <td>INSURER C :</td> <td></td> </tr> <tr> <td>INSURER D :</td> <td></td> </tr> <tr> <td>INSURER E :</td> <td></td> </tr> <tr> <td>INSURER F :</td> <td></td> </tr> </table>	INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A :		INSURER B :		INSURER C :		INSURER D :		INSURER E :		INSURER F :	
INSURER(S) AFFORDING COVERAGE	NAIC #														
INSURER A :															
INSURER B :															
INSURER C :															
INSURER D :															
INSURER E :															
INSURER F :															
<b>INSURED</b> XYZ Company Address should match addresses on file with the City															

**COVERAGES** **CERTIFICATE NUMBER:** **REVISION NUMBER:**

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

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
<b>A</b>	<b>GENERAL LIABILITY</b>				01/01/0000	12/31/0001	EACH OCCURRENCE \$ 1,500,000.00
	<input type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence) \$
							MED EXP (Any one person) \$
							PERSONAL & ADV INJURY \$
	GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC					GENERAL AGGREGATE \$ 2,000,000.00	
						PRODUCTS - COMP/OP AGG \$	
<b>B</b>	<b>AUTOMOBILE LIABILITY</b>						COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000.00
	<input checked="" type="checkbox"/> ANY AUTO ALL OWNED AUTOS <input type="checkbox"/> HIRED AUTOS						BODILY INJURY (Per person) \$ 750,000.00
	<input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS						BODILY INJURY (Per accident) \$ 1,000,000.00
							PROPERTY DAMAGE (Per accident) \$ 20,000.00
							\$
	<b>UMBRELLA LIAB</b>						EACH OCCURRENCE \$
	<b>EXCESS LIAB</b>						AGGREGATE \$
	DED. RETENTION \$						\$
<b>C</b>	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b>						<input checked="" type="checkbox"/> WC STATUTORY LIMITS <input type="checkbox"/> OTHER
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) <input type="checkbox"/> Y/N If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. EACH ACCIDENT \$ 500,000.00
							E.L. DISEASE - EA EMPLOYEE \$ 500,000.00
							E.L. DISEASE - POLICY LIMIT \$ 500,000.00
<b>D</b>	<b>Professional Liability</b>						Per Occurrence \$1,000,000.00
							Annual Aggregate \$1,000,000.00

**DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)**  
 The City of Saint Paul, its officials, employees, agents and representatives are Additional Insureds.

<b>CERTIFICATE HOLDER</b> City of Saint Paul 15 Kellogg Blvd W Saint Paul, MN 55102	<b>CANCELLATION</b> SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.  AUTHORIZED REPRESENTATIVE
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**BOARD OF WATER COMMISSIONERS  
RESOLUTION**

PRESENTED BY  
COMMISSIONER \_\_\_\_\_

No. 26-600  
DATE April 14, 2026

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**WHEREAS**, the Board and Echologics, LLC have established a Professional Services Contract No. 5729 and dated March 25, 2026; and

**WHEREAS**, Echologics, LLC proposes to provide leak detection loggers and monitoring services at a cost of \$118,650; now, therefore, be it

**RESOLVED**, that the Board of Water Commissioners of the City of Saint Paul hereby authorizes Echologics, LLC to provide leak detection loggers and monitoring services and hereby authorizes its General Manager of Saint Paul Regional Water Services to execute any and all forms as may be required for such agreements.

**Water Commissioners**

**Adopted by the Board of Water Commissioners**

**Yeas**

**Nays**

**April 14, 2026**

**In favor**

**Opposed**

\_\_\_\_\_  
Secretary



# City of Saint Paul

City Hall and Court House  
15 West Kellogg  
Boulevard  
Phone: 651-266-8560

## Master

**File Number: RES 26-601**

**File ID:** RES 26-601

**Type:** Resolution

**Status:** Agenda Ready

**Version:** 1

**Contact  
Number:**

**In Control:** Board of Water  
Commissioners

**File Created:** 04/06/2026

**File Name:**

**Final Action:**

**Title:** Pertaining to a grant application to the Metropolitan Council Clean Water Fund to continue a water demand reduction program.

**Notes:**

**Sponsors:** Yang

**Enactment Date:**

**Attachments:** Staff Report, Resolution 26-601

**Financials Included?:**

**Contact Name:**

**Hearing Date:**

**Entered by:** Mollie.Gagnelius@ci.stpaul.mn.us

**Ord Effective Date:**

### History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
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### Text of Legislative File RES 26-601

Pertaining to a grant application to the Metropolitan Council Clean Water Fund to continue a water demand reduction program.

## SUBJECT

### **BOARD RESOLUTION NO. 26-601**

Pertaining to a grant application to the Metropolitan Council Clean Water Fund to continue a water demand reduction program.

## **2026 STRATEGIC PLAN GOALS:** Energy and Water Resource Sustainability

The Metropolitan Council has been appropriated funds from the State of Minnesota Clean Water Fund to encourage implementation of water demand reduction measures. The Met Council intends to use a portion of those funds for a Water Efficiency Grant Program.

Staff is seeking approval to apply for a grant in the amount not to exceed \$75,000 from this fund. This money can be used to offer rebates or grants to Board customers who replace existing toilets with more efficient US EPA WaterSense labeled toilets.

Grant payments from the Metropolitan Council to the Board are to be 80% of the approved program amounts. The Board must provide the remaining 20% of the granted amount to the property owner. The Board would be responsible for the design and operation of its program and its details.

This resolution will authorize staff to apply for the grant funds. If the application is approved, staff will present a Grant Agreement to the Board at a later date for its consideration.

## RECOMMENDATION

Approval

**BOARD OF WATER COMMISSIONERS  
RESOLUTION**

PRESENTED BY  
COMMISSIONER \_\_\_\_\_

No. **26-601**  
DATE April 14, 2026

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**WHEREAS**, the Metropolitan Council (“Met Council”) is authorized by Minnesota Statutes section 473.129, subdivision 4 to apply for and use grants from the State of Minnesota for any Met Council purpose and may disburse the money in accordance with the terms of the appropriation; and

**WHEREAS**, Met Council will implement a Water Efficiency Grant Program, funded through the State of Minnesota Clean Water Fund, which will award grants to municipalities that are served by a municipal water system; and

**WHEREAS**, the Board of Water Commissioners of the City of Saint Paul (“Board”) has the legal authority to apply for such grants, and the financial, technical, and managerial capacity to administer a program using the funds to provide the highest benefit to participating property owners; and

**WHEREAS**, the funding can be used to award rebates or grants to property owners within the Board’s service area for the purchase and installation of high efficiency toilets; now, therefore, be it

**RESOLVED**, that the Board does hereby direct staff to make application for grant funding of approximately \$75,000 to the Met Council through its Water Efficiency Grant Program, and hereby authorizes its General Manager of Saint Paul Regional Water Services to execute any and all forms as may be required in said application.

**Water Commissioners**

**Adopted by the Board of Water Commissioners**

**Yeas**

**Nays**

**April 14, 2026**

**In favor**

**Opposed**

\_\_\_\_\_  
Secretary



# City of Saint Paul

City Hall and Court House  
15 West Kellogg  
Boulevard  
Phone: 651-266-8560

## Master

**File Number: RES 26-602**

**File ID:** RES 26-602      **Type:** Resolution      **Status:** Agenda Ready

**Version:** 1      **Contact Number:**      **In Control:** Board of Water Commissioners

**File Created:** 04/06/2026

**File Name:**

**Final Action:**

**Title:** Staff is seeking Board approval to use Master Contract 4741 with TKDA to provide engineering services during the 2026 Downtown Tunnel Re-inspection and Repair Project.

**Notes:**

**Sponsors:** Yang

**Enactment Date:**

**Attachments:** Staff Report, Scope of Work, Resolution 26-602

**Financials Included?:**

**Contact Name:**

**Hearing Date:**

**Entered by:** Mollie.Gagnelius@ci.stpaul.mn.us

**Ord Effective Date:**

### History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:

### Text of Legislative File RES 26-602

Staff is seeking Board approval to use Master Contract 4741 with TKDA to provide engineering services during the 2026 Downtown Tunnel Re-inspection and Repair Project.

## SUBJECT

### **BOARD RESOLUTION NO. 26-602**

Staff is seeking Board approval to use Master Contract 4741 with TKDA to provide engineering services during the 2026 Downtown Tunnel Re-inspection and Repair Project.

## **2026 STRATEGIC PLAN GOALS:** Infrastructure Strategy and Performance

Board Resolution No. 24-560 approved master contracts with multiple firms to provide engineering services support to SPRWS in various disciplines. TKDA was awarded a master contract in the discipline of General Engineering Services which resulted in the formation of master contract No. 4741. The attached scope of work proposed by TKDA and subject to the terms of master contract No. 4741 will provide SPRWS with the professional services necessary to complete the re-inspection, design and construction oversight during the 2026 Downtown Tunnel Re-inspection and Repair Project.

SPRWS staff has negotiated the scope for the project with TKDA, who has agreed to provide such services at cost not to exceed \$109,800.

## RECOMMENDATION

Approval

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*This scope of services is based on City Master Contract #4743/4744, dated June 20, 2024. This Scope of Services is an amendment to include new tasks to City of Saint Paul PO# 19689/BV project 420820.*

## **PHASE 1000 – HYDRAULIC MODELING SERVICES**

Add the following to the services related to the following activities:

7. High Service Pressure Zone Calibration/Validation
8. Hillcrest/High Service reservoirs CIP Analysis.
9. On-Call Hydraulic Modeling Services

A. Task 1050 - Project Administration - **Add the following item to this task.**

2. Monthly progress meetings between SPRWS & BV Planning Engineer will be held to discuss progress.

F. Task 1500 – On Call Services Support – Amend the hours for this task from 60 to 100 hours.

Add the following tasks to the scope of services.

G. Task 1700 – High Service Pressure Zone Calibration/Validation

1. Assess GIS data provided by SPRWS. Provide a field testing plan of hydrant pairs/sets and flow test forms to SPRWS for SPRWS to collect field data. Up to 20 hydrant pairs/sets are anticipated. Attend one hour meeting to discuss field testing approach prior to field activities. Meeting to include inspectors performing field testing.
2. Analyze the High Service pressure zone under static conditions to validate the boundary conditions in the model.
3. Perform a C-Factor calibration using the flow test results collected by SPRWS. Attend a one hour meeting to discuss calibration results.
4. Deliverables: Updated C-Factor table (SPRWS user’s manual page 15), copy of hydraulic model with updated C-Factors, updated model scripts to assign cohorts & C-Factors.
5. Assumptions: SPRWS will supply the updated hydraulic model (if necessary) to be used in the assessment, SCADA data for the relevant pressure zones at the time of the flow tests. SPRWS will supply GIS data of the distribution system indicating changes made in construction year 2025. This will comprise of either the GIS distribution data OR project area footprints & project description

including pipe diameters & materials. SPRWS is responsible for performing the field testing. B&V will not perform a model update to 2025 GIS data as part of this task. The GIS data will be referenced to ensure testing locations are not impacted by new construction, and to make minor adjustments to ensure overall model operations represent real world conditions.

6. Schedule: Field testing plan to be delivered by March 2026. SPRWS to conduct field testing April 2026 prior to widespread water main construction. Calibration to be complete by September 2026.

#### H. Task 1800 – Hillcrest/High Service Reservoirs CIP Analysis.

1. Establish boundary conditions of analysis. Attend a two hour meeting to define base year of analysis, assumptions of current/future demand and regional expansions, known water main transmission and facility upgrades to be included in analysis, and performance criteria of SPRWS assets (velocities, pressures, reservoir levels, water age). Meeting to occur April 2026.
2. Update hydraulic model based on defined boundary conditions. One future year model scenario to be developed based on boundary conditions & Met Council 2050 demand projections.
3. Perform analysis to identify deficiencies in SPRWS High Service pressure zone large diameter transmission mains ( $\geq 16''$ ). Specific attention given to transmission to Hillcrest Reservoir, and resultant HGL at Hillcrest Reservoir relative to Dale Street Reservoir and Highland Reservoir 2.
4. Use hydraulic model to propose Capital Improvement Plan (CIP) resolutions to identified deficiencies. Expected CIP projects will include water main transmission projects and/or piping/valving modifications at reservoirs. Attend a one hour meeting to discuss modeling results.
5. Provide technical memorandum summarizing findings, including high level cost estimate.
6. Assumptions: SPRWS will supply the updated hydraulic model (if necessary) to be used in the assessment, SCADA data for the relevant pressure zones for two years. SPRWS will supply GIS data of the distribution system indicating changes made in construction year 2025, and information for any known future CIP transmission project in the High Service pressure zone.
7. Schedule: This task is planned to be completed by October 2026.

#### I. Task 1900 – Grid Improvements

1. Analyze up to 10 Grid Improvement locations, such as an additional river crossing, or redundant main to Mailand BPS. Each location will be analyzed in a base year scenario to identify project benefits, and in one future year scenario to ensure adequate sizing. Analysis will use performance criteria, and future year scenario established in Task 1800 to quantify effectiveness of grid improvements.
2. Provide technical memorandum summarizing findings. If all grid improvement projects are not initially known, a draft memorandum will be provided to SPRWS. Additional grid analysis projects will be added to the Draft until all

locations are analyzed.

3. Schedule: Analysis to be completed after Future Year scenario developed as part of Task 1800. Analysis of initial known grid improvements to be completed by September 2026. Additional locations to be completed as requested.

**BOARD OF WATER COMMISSIONERS  
RESOLUTION**

PRESENTED BY  
COMMISSIONER \_\_\_\_\_

No. 26-602  
DATE April 14, 2026

**WHEREAS**, the Board of Water Commissioners of the City of Saint Paul has established master contracts with firms to provide engineering services; and

**WHEREAS**, TKDA proposes to provide professional engineering services for re-inspection, design and construction oversight for the 2026 Downtown Tunnel Re-inspection and Repair Project to SPRWS at a cost not to exceed \$109,800, billed per hourly rates in accordance with master contract No. 4741; now, therefore; be it

**RESOLVED**, that the Board of Water Commissioners of the City of Saint Paul hereby authorizes TKDA to provide professional engineering services for the 2026 Downtown Tunnel Re-inspection and Repair Project under master contract No. 4741 and hereby authorizes the General Manager of SPRWS to execute any and all forms as may be required for such agreements.

**Water Commissioners**

**Adopted by the Board of Water Commissioners**

**Yeas**

**Nays**

**April 14, 2026**

**In favor**

**Opposed**

\_\_\_\_\_  
Secretary



# City of Saint Paul

City Hall and Court House  
15 West Kellogg  
Boulevard  
Phone: 651-266-8560

## Master

**File Number: RES 26-641**

**File ID:** RES 26-641

**Type:** Resolution

**Status:** Agenda Ready

**Version:** 1

**Contact  
Number:**

**In Control:** Board of Water  
Commissioners

**File Created:** 04/09/2026

**File Name:**

**Final Action:**

**Title:** Pertaining to Amendment of Scope of Work for Hydraulic Modeling Services with Black & Veatch.

**Notes:**

**Sponsors:** Yang

**Enactment Date:**

**Attachments:** Staff Report, Scope of Work, Resolution 26-641

**Financials Included?:**

**Contact Name:**

**Hearing Date:**

**Entered by:** Mollie.Gagnelius@ci.stpaul.mn.us

**Ord Effective Date:**

### History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
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### Text of Legislative File RES 26-641

Pertaining to Amendment of Scope of Work for Hydraulic Modeling Services with Black & Veatch.

## **SUBJECT**

**BOARD RESOLUTION NO. 26-641**

Pertaining to Amendment of Scope of Work for Hydraulic Modeling Services with Black & Veatch.

**2026 STRATEGIC PLAN GOALS:** Infrastructure Strategy and Performance

See attached

## **RECOMMENDATION**

Approval

## BACKGROUND

On May 14, 2024, the Board of Water Commissioners approved Master Contract No. 4743 with Black & Veatch to provide professional engineering services in the discipline of Utility System Services and Planning, including hydraulic modeling services.

Subsequently, on August 20, 2024, the Board approved a Scope of Work under Master Contract No. 4743 authorizing Black & Veatch to provide hydraulic modeling services for Saint Paul Regional Water Services (SPRWS). That original scope included hydraulic assessment of the Cottage Avenue Standpipe, system-wide pumping operations review, calibration of the Low Service pressure zone, development of a hydraulic modeling software roadmap, and limited on-call hydraulic modeling support.

In the Fall of 2025, SPRWS received the final deliverables from Black & Veatch for the Cottage. These deliverables completed the primary analytical components of the original scope of work approved by the Board.

## PURPOSE OF ADDITIONAL HYDRAULIC MODELING SERVICES

SPRWS continues to advance its hydraulic modeling capabilities to support asset management, capital improvement planning, operational optimization, and system resiliency. Building on the completed analyses delivered under the previous efforts, additional hydraulic modeling services are required in 2026.

The purpose of the 2026 hydraulic modeling efforts is to support:

- Calibration and validation of the High Service pressure zone
- Evaluation of transmission pipeline hydraulic constraints serving the Hillcrest and High Service reservoirs
- Identification and prioritization of Capital Improvement Program (CIP) projects
- Evaluation of system grid improvements to enhance redundancy and resiliency
- Expanded on-call hydraulic modeling support
- Enhanced project coordination through structured progress meetings

These efforts represent a logical next phase of hydraulic modeling support and will continue to be provided under Master Contract No. 4743.

## SCOPE OF WORK

1. High Service Pressure Zone Calibration and Validation
  - Development of a field testing plan (up to 20 hydrant pairs/sets)
  - Calibration of C-Factors using SPRWS-collected field data
  - Delivery of updated C-Factor tables, model files, and updated model scripts
2. Hillcrest / High Service Reservoirs CIP Analysis
  - Establishment of base year and future year hydraulic model scenarios

- Evaluation of large-diameter transmission mains ( $\geq 16$  inches)
- Identification of system deficiencies affecting Hillcrest and adjacent reservoirs
- Development of CIP-level solutions and high-level cost estimates
- Preparation of a technical memorandum summarizing findings

### 3. Grid Improvement Analysis

- Hydraulic analysis of up to ten grid improvement locations
- Evaluation under base year and future year scenarios
- Documentation of system performance improvements and resiliency benefits
- Project Administration Enhancements
- Monthly progress meetings between SPRWS staff and Black & Veatch

### 4. On-Call Hydraulic Modeling Support

- 40 hours of on-call hydraulic modeling support

The scope of work, including detailed tasks, assumptions, deliverables, and schedules, is attached and dated November 25, 2025. The total cost not to exceed for this scope of work is \$50,000.

## COST AND FUNDING

Services under this amended scope of work will be billed on an hourly basis in accordance with the rates established in Master Contract No. 4743.

Funding for these services is available within the approved SPRWS operating budget.

*This scope of services is based on City Master Contract #4743/4744, dated June 20, 2024.*

## **PHASE 1000 – 2026 HYDRAULIC MODELING SERVICES**

This scope includes services related to the following activities

1. High Service Pressure Zone Calibration/Validation
2. Hillcrest/High Service reservoirs CIP Analysis.
3. Grid Improvements
4. On-Call Hydraulic Modeling Services

### **A. Task 1050 - Project Administration**

1. Provide administration and management functions required to successfully complete the work including budget and schedule control, document control, coordination of activities, monthly invoicing, and project closeout. Maintain a change register of any scope changes affecting the project budget or schedule. Scope changes shall be discussed with SPRWS, and written approval will be received before proceeding.
2. Monthly progress meetings between SPRWS & BV Planning Engineer will be held to discuss progress.

### **B. Task 1100 – High Service Pressure Zone Calibration/Validation**

1. Assess GIS data provided by SPRWS. Provide a field testing plan of hydrant pairs/sets and flow test forms to SPRWS for SPRWS to collect field data. Up to 20 hydrant pairs/sets are anticipated. Attend one hour meeting to discuss field testing approach prior to field activities. Meeting to include inspectors performing field testing.
2. Analyze the High Service pressure zone under static conditions to validate the boundary conditions in the model.
3. Perform a C-Factor calibration using the flow test results collected by SPRWS. Attend a one hour meeting to discuss calibration results.
4. Deliverables: Updated C-Factor table (SPRWS user's manual page 15), copy of hydraulic model with updated C-Factors, updated model scripts to assign cohorts & C-Factors.
5. Assumptions: SPRWS will supply the updated hydraulic model (if necessary) to be used in the assessment, SCADA data for the relevant pressure zones at the time of the flow tests. SPRWS will supply GIS data of the distribution system indicating changes made in construction year 2025. This will comprise of either the GIS distribution data OR project area footprints & project description including pipe diameters & materials. SPRWS is responsible for performing the field testing. B&V will not perform a model update to 2025 GIS data as part of this task. The GIS data will be referenced to ensure testing locations are not

impacted by new construction, and to make minor adjustments to ensure overall model operations represent real world conditions.

6. Schedule: Field testing plan to be delivered by March 2026. SPRWS to conduct field testing April 2026 prior to widespread water main construction. Calibration to be complete by September 2026.

C. Task 1200 – Hillcrest/High Service Reservoirs CIP Analysis.

1. Establish boundary conditions of analysis. Attend a two hour meeting to define base year of analysis, assumptions of current/future demand and regional expansions, known water main transmission and facility upgrades to be included in analysis, and performance criteria of SPRWS assets (velocities, pressures, reservoir levels, water age). Meeting to occur April 2026.
2. Update hydraulic model based on defined boundary conditions. One future year model scenario to be developed based on boundary conditions & Met Council 2050 demand projections.
3. Perform analysis to identify deficiencies in SPRWS High Service pressure zone large diameter transmission mains ( $\geq 16''$ ). Specific attention given to transmission to Hillcrest Reservoir, and resultant HGL at Hillcrest Reservoir relative to Dale Street Reservoir and Highland Reservoir 2.
4. Use hydraulic model to propose Capital Improvement Plan (CIP) resolutions to identified deficiencies. Expected CIP projects will include water main transmission projects and/or piping/valving modifications at reservoirs. Attend a one hour meeting to discuss modeling results.
5. Provide technical memorandum summarizing findings, including high level cost estimate.
6. Assumptions: SPRWS will supply the updated hydraulic model (if necessary) to be used in the assessment, SCADA data for the relevant pressure zones for two years. SPRWS will supply GIS data of the distribution system indicating changes made in construction year 2025, and information for any known future CIP transmission project in the High Service pressure zone.
7. Schedule: This task is planned to be completed by October 2026.

D. Task 1300 – Grid Improvements

1. Analyze up to 10 Grid Improvement locations, such as an additional river crossing, or redundant main to Mailand BPS. Each location will be analyzed in a base year scenario to identify project benefits, and in one future year scenario to ensure adequate sizing. Analysis will use performance criteria, and future year scenario established in Task 1200 to quantify effectiveness of grid improvements.
2. Provide technical memorandum summarizing findings. If all grid improvement projects are not initially known, a draft memorandum will be provided to SPRWS. Additional grid analysis projects will be added to the Draft until all locations are analyzed.
3. Schedule: Analysis to be completed after Future Year scenario developed as part

of Task 1200. Analysis of initial known grid improvements to be completed by September 2026. Additional locations to be completed as requested.

E. Task 1400 – On Call Services Support

1. Provide SPRWS on-call hydraulic modeling services and support. Anticipated activities may include supporting the annual update to the hydraulic model, analysis related to the selection and performance of water main CIP projects, validation activities, software implementation, and analysis of system operation changes. SPRWS may consider additional activities to the above tasks that the on-call services could be used to perform such as updating SPRWS’s scripts to apply new C-Factors to SPRWS Hydraulic Model, including new St. Anthony and Roselawn C-Factors, and 1-2 meetings to provide SPRWS staff knowledge of calibration process. 40-hours of on-call work has been budgeted.

COMPENSATION

For the engineering services authorized by this agreement, the City agrees to pay Black & Veatch on the basis of hourly billing rates for actual hours spent plus direct reimbursement for expenses; not to exceed a maximum billing limit of \$50,000. Invoices shall be submitted monthly for services performed during preceding month. Any services exceeding the maximum billing limit or outside the defined scope shall require written authorization prior to execution, with an amended billing limit established as necessary.

Task	Cost
Task 1050: Project Administration - Monthly Meetings, PM & Overhead	\$8,170
Task 1100: High Service Pressure Zone Calibration/Validation	\$15,360
Task 1200: Hillcrest/High Service Reservoir CIP Analysis	\$12,400
Task 1300: Grid Improvements	\$6,670
Task 1400: On-Call Services - 40 Hours	\$7,400
<b>Total</b>	<b>\$50,000</b>

**BOARD OF WATER COMMISSIONERS  
RESOLUTION**

PRESENTED BY  
COMMISSIONER \_\_\_\_\_

No. 26-641  
DATE April 14, 2026

**WHEREAS**, on May 14, 2024, the Board of Water Commissioners of the City of Saint Paul approved Master Contract No. 4743 with Black & Veatch for professional engineering services related to utility system services and planning, including hydraulic modeling; and

**WHEREAS**, on August 20, 2024, the Board approved a Scope of Work under Master Contract No. 4743 authorizing Black & Veatch to provide hydraulic modeling services for Saint Paul Regional Water Services; and

**WHEREAS**, in the Fall of 2025, SPRWS received final deliverables completing the primary analytical components of the original scope of work, including the Cottage Avenue Standpipe decommissioning assessment, pumping operations review, Low Service pressure zone calibration, and hydraulic modeling software roadmap; and

**WHEREAS**, SPRWS has identified the need for additional hydraulic modeling services to support High Service pressure zone calibration, transmission system evaluation, capital improvement planning, grid resiliency analysis, and expanded on-call modeling support; and

**WHEREAS**, Black & Veatch has proposed a new scope of work to provide additional hydraulic modeling services under the terms and conditions of Master Contract No. 4743, as detailed in their scope of work, dated November 25, 2025; now, therefore, be it

**RESOLVED**, that the Board of Water Commissioners of the City of Saint Paul hereby authorizes the scope of work with Black & Veatch to provide additional hydraulic modeling services under Master Contract No. 4743 at a not to exceed cost of \$50,000; and be it further

**RESOLVED**, that Saint Paul Regional Water Services staff are hereby authorized to execute any and all documents necessary to implement this amendment in accordance with the approved master contract.

**Water Commissioners**

**Adopted by the Board of Water Commissioners**

**Yeas**

**Nays**

**April 14, 2026**

**In favor**

**Opposed**

\_\_\_\_\_  
Secretary



# City of Saint Paul

City Hall and Court House  
15 West Kellogg  
Boulevard  
Phone: 651-266-8560

## Master

**File Number: CO 26-17**

**File ID:** CO 26-17

**Type:** Communications &  
Receive/File

**Status:** Agenda Ready

**Version:** 1

**Contact  
Number:**

**In Control:** Board of Water  
Commissioners

**File Created:** 04/06/2026

**File Name:**

**Final Action:**

**Title:** General Manager's Report

**Notes:**

**Sponsors:** Yang

**Enactment Date:**

**Attachments:**

**Financials Included?:**

**Contact Name:**

**Hearing Date:**

**Entered by:** Mollie.Gagnelius@ci.stpaul.mn.us

**Ord Effective Date:**

### History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
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### Text of Legislative File CO 26-17

General Manager's Report



# City of Saint Paul

City Hall and Court House  
15 West Kellogg  
Boulevard  
Phone: 651-266-8560

## Master

**File Number: CO 26-18**

**File ID:** CO 26-18

**Type:** Communications & Receive/File

**Status:** Agenda Ready

**Version:** 1

**Contact Number:**

**In Control:** Board of Water Commissioners

**File Created:** 04/06/2026

**File Name:**

**Final Action:**

**Title:** Pipeline Express

**Notes:**

**Sponsors:** Yang

**Enactment Date:**

**Attachments:** Pipeline Express - February 6, 2026, Pipeline Express - February 20, 2026, Pipeline Express - March 6, 2026, Pipeline Express - March 20, 2026

**Financials Included?:**

**Contact Name:**

**Hearing Date:**

**Entered by:** Mollie.Gagnelius@ci.stpaul.mn.us

**Ord Effective Date:**

### History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
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### Text of Legislative File CO 26-18

Pipeline Express



# Pipeline Express

Provide high-quality water and exceptional services to the people and communities we support

February 6, 2026



## 2025 Illness and Injury Report

In 2025, Saint Paul Regional Water Services recorded 17 OSHA-recordable injuries. There were no fatalities, and no occupational illnesses reported. The majority of cases were musculoskeletal injuries, primarily back, knee, groin, wrist, and shoulder strains, most often linked to manual material handling, lifting, shoveling, awkward positions, and repetitive tasks.

Key highlights:

- 3 cases involved days away from work
- 14 cases involved job transfer or restricted duty
- 77 total days away from work
- 544 total restricted or transfer days

Back strains alone accounted for the largest share of injuries and lost time.

Several incidents involved repetitive vibration (tamping), slips on ice, and contact with equipment or trench systems.

The data shows a clear trend: overexertion and body positioning remain our highest risk factors, especially during field operations and utility work in the right-of-way.

### What this means going forward

- Continued focus on lifting techniques, task planning, and use of mechanical aids
- Reinforcement of Job Hazard Analysis (JHA) before physically demanding work
- Emphasis on line-of-fire awareness, ergonomics, and winter walking conditions
- Early reporting and intervention to prevent minor strains from becoming long-term injuries

**Bottom line:** Most of these injuries were preventable. The goal for 2026 is fewer injuries, fewer lost days, and safer work through better planning, training, and hazard recognition.



Molly Coleman



Stephanie Levine

## Board Adds New Commissioners

Saint Paul Regional Water Services (SPRWS) welcomes two new members to the Board of Water Commissioners, reflecting continued regional and city leadership in overseeing the water system that serves Saint Paul and surrounding communities.

Saint Paul City Council Member Molly Coleman was appointed to the Board earlier this year as one of the City Council's representatives. Coleman represents Ward 4 on the Saint Paul City Council and was sworn into office in August 2025. As a Board member, she participates in utility oversight, policy direction, and long-term planning that supports safe, reliable drinking water service.

A lifelong Saint Paul resident and graduate of Saint Paul Public Schools, Coleman brings a background in public service, education, and legal advocacy. Prior to joining the City Council, she co-founded and served as Executive Director of the People's Parity Project, a national organization focused on democratic reform and access to justice. Her work on the Council has emphasized equity, responsive public services, and community engagement—perspectives that align closely with SPRWS's public mission.

SPRWS also welcomes Stephanie Levine, Mayor of Mendota Heights, who was appointed to the Board of Water Commissioners in December 2025. Mayor Levine's term officially began on January 1, 2026, and will run through December 31, 2027.

Mayor Levine grew up in Saint Paul and has served as Mayor of Mendota Heights since January 2021, bringing more than 30 years of ties to the community. Her prior public service includes roles on the Mendota Heights Parks and Recreation Commission, where she served as chair, and seven years on the ISD 197 School Board, including leadership positions as treasurer and vice chair.

Professionally, Mayor Levine has extensive experience as an actuary, providing a strong foundation in financial analysis, risk management, and long-term planning. This expertise supports the Board's responsibilities related to fiscal stewardship, infrastructure investment, and sustainable utility operations.

SPRWS looks forward to working with Council Member Coleman and Mayor Levine and appreciates their willingness to serve in these important governance roles in support of regional collaboration and public trust.



Staff and interns promote the water utility at one of more than 60 community events last year. Interns are being sought again this year to help with community outreach, marketing and PR, security, water quality, GIS, and water main construction inspections.

## Staff sought in a variety of roles

Now hiring a new business division manager, interns and a data systems analyst

The water utility is hiring several new interns and a systems analyst in our IS section, along with a business division manager.

### **Business Division Manager**

The business division manager will join our executive leadership team. This role will serve as a strategic partner and will help shape the long-term sustainability of the utility. The business division manager provides leadership across finance, customer service, meter operations, and information systems, and plays a key role in advancing high-impact initiatives including asset management and cost accounting expansion, AMI rollout, and critical customer assistance programs. We're looking for a forward-thinking leader with experience in public-sector finance or utility operations who's passionate about innovation, collaboration, and improving the customer experience.

### **Interns Sought**

Interns are being sought across a variety of departments. A PR and marketing intern, as well as one in community engagement and safety and security are being sought in the administration division.

Engineering is hiring a GIS intern and three water main construction inspection interns. Water quality is looking for two interns in the water quality lab. If any of these positions sound like you or someone you know, learn more and apply at [www.stpaul.gov/jobs](http://www.stpaul.gov/jobs) by the end of the day on February 23.

### **Data and Systems Analyst**

In addition, there is an opening for a promotional full-time position in the IS section. A data and systems analyst and BI developer is being sought to support and maintain enterprise applications and data platforms, with a focus on advanced SQL, analytics, and system integrations. The position closes at midnight on Feb. 17. Please apply at [stpaul.gov/jobs](http://stpaul.gov/jobs) under internal postings.

# Use Your FSA Dollars by Feb. 14

Make sure you get reimbursed for all of the money you put into your 2025 flexible spending account. You will lose money remaining in your 2025 FSA account you have not claimed it by 4:30 p.m. on February 14. Flexible spending accounts can be for medical expenses, dependent care, and parking.

If you have an FSA or VEBA/HRA account, you should have received an email, mailing, or handout from BRI (Benefit Resource, Inc.) or the city on their behalf providing you with instructions on how to check on the balances in your account with them.

If you have not used the site before, go to [www.BRIweb.com](http://www.BRIweb.com) and log in then choose employee and click on the register an account link. Follow the instructions.

You will need your social security number, company code (StPaul), name, zip code, and email or phone number.

Use the site to look up balances and file for reimbursement for 2025 claims.

If you have questions or need assistance, contact BRI customer service at 1-800-473-9595, Monday - Friday, 8 a.m. - 8 p.m. or email BRI at [participantservices@benefitresource.com](mailto:participantservices@benefitresource.com).

## SPRWS Seeks to Showcase Utility Talent at MN AWWA



We are looking for 4-5 volunteers to form a Men's Pipe Tapping Team and two volunteers to form a Hydrant Hysteria Team for the September 2026 MN AWWA conference.

These events are a great opportunity to:

- Represent SPRWS with pride
- Network with utility professionals from across the state
- Support a meaningful cause
- Have some fun while showcasing our skills

Ideally, these teams would be made up primarily of distribution employees who perform this work daily.

However, if needed, we can open participation more broadly.

If you are interested in being considered, please reach out to Racquel Vaske directly. Your consideration is appreciated and the utility looks forward to reestablishing strong, positive SPRWS participation at these events.



# Pipeline Express

Provide high-quality water and exceptional services to the people and communities we support

February 20, 2026

## Tom Zangs Retires After 25 Years



Tom Zangs, senior plumbing inspector, has retired after 25 years of service to the city.

Tom was hired in August of 2000 and worked as a plumbing inspector until 2024, when he was promoted to senior plumbing inspector.

We wish Tom well on his retirement.

*Tom Zangs, left, receives departing awards from Rich Hibbard on Feb. 19 in the cafeteria.*

## Chhun and Noe Promoted

Bounkheana Chhun and Eric Noe both earned promotions to civil engineer III on February 7, 2026. Bounkheana and Eric are both located on the second floor in the engineering division. Please extend your congratulations to them when you see them.



*Bounkheana Chhun*



*Eric Noe*

# Fleet Management at SPRWS

by Tom Miller

Did you know that SPRWS has close to 166 vehicles that are utilized by our employees in the conduct of their jobs? We utilize ten different models ranging from Ford Escapes all the way up to a dump truck tandem-axle. The number varies due to new vehicles arriving and others going to auction at different times.

We have close to 317 separate pieces of equipment that our mechanics service or make sure that they are maintained by a vendor. This includes, vehicles, trailers, mowers, compressors, tapping machines, Pneumagophers, pumps, breakers, saws, backhoes, bulldozers, Vactor, loaders, skid steers, excavators, and forklifts. This is quite impressive considering that our mechanics must know a little about everything to keep our equipment functioning.

## Experience

SPRWS Our mechanics perform most of the maintenance on these vehicles in three bays of the garage. Craig Landkamer, Bryan Jensen, Jim Sadowski, and Mike Schiller-Feidt have combined professional experience well over 100 years in the field amongst the four of them. Bryan provides upfitting, fabrication, and welding repair services while Craig, Jim, and Mike service vehicles and equipment. Each of these employees must maintain certifications and always be ready to learn something new on an ongoing basis.

## Factors

What does it take to manage the fleet of vehicles? We look at several factors when deciding whether it is time to replace a vehicle or to keep it in service. Factors include mileage, condition, age of vehicle and what the expected life cycle is for each type of vehicle. Division managers will also consider the mission and what type of vehicle is necessary to accomplish the work. We use data, vehicle inspections, and the input of mechanics and fleet manager to let division managers know which vehicles should be in consideration for replacement.



*Craig Landkamer, Jim Sadowski, Bryan Jensen and Mike Schiller-Feidt work to keep our fleet running.*

## Data

Verizon Connect provides us with much of the data with items such as mileage, total idle time, high speed events, and other data points that are found on the Verizon dashboard. The insights tab of the Verizon program also tells us other interesting facts about our fleet. For example, during the week of February 6-12 vehicles 577 and 546 significantly exceeded the fleet average daily distance with 577 driving 131.8 miles per day (440% above fleet average) and 546 driving 70.6 miles per day; 189% above fleet average. Our fleet averages 24.4 miles per day.

## Driving Behaviors Affect Vehicle Performance and Longevity

Speeding, harsh braking or acceleration, and idle time are just a few of the behaviors that if they were reduced our vehicles would have less wear and tear and a longer service life. Obviously, there are controllable distractions that should not occur with the driver while the vehicle is in motion such as cell phone usage and eating. One driving behavior that could potentially lead to a better performing vehicle is to simply do an inspection of the vehicle before using it to include looking at lighting, tires, mirrors, windshield wipers, fluid levels, coupling devices, and damage of any kind.

Report all issues to Craig Landkamer, senior mechanic supervisor. Thanks for taking care of the fleet!

# Emergency Action Plan Distributed to Office Staff Last Week



Did you get your emergency action plan? One should have been delivered to you if you have an office job on campus. The plan covers a variety of situations that could occur in the workplace that you should be familiar with. The plan provides contacts and checklists if you need them.

If you didn't get a plan, contact Tom Miller in the administration building for a copy.

## Upcoming Events

### No Water, No Beer Happy Hour Feb. 24

Join your co-workers in celebrating one of the products made in St. Paul with your SPRWS water!

- 4 - 7 p.m.
- Feb. 24
- MetroNOME Brewers, Lowertown

No reservations or RSVP required, just show up as you are!

### Luncheon March 4

Come enjoy some delicious soul food and take time to connect with coworkers. This is a great opportunity to get to know someone new and celebrate together.

- 11:30 - 1:00 p.m.
- March 4
- Administration cafeteria

**Please RSVP by Tuesday, February 24** to ensure there is enough food for everyone!

### Want to get more involved?

We are also looking to recruit others to join the Employee Engagement / FUN Committee!

If you're interested in joining the team, please reach out to Faith Xiongblaxang or Justina Ross on the second floor.

### Blood Drive March 10

Please consider giving blood with other staff from the water utility on March 10. We were able to hit our goal of 25 units last year, and we are looking for a goal of 33 units next month! We are currently behind on sign ups so please sign up for a slot at [https://www.mbcherohub.club/donor/schedules/drive\\_schedule/77289](https://www.mbcherohub.club/donor/schedules/drive_schedule/77289)

For those taking part in the Healthy Saint Paul incentive program, 250 Healthy Saint Paul points are available for those giving blood.

- 9 a.m. - 3 p.m.
- March 10
- Bloodmobile outside the east entrance of the water utility

# Become Eligible for 2026 Community Engagement Events!

by Josh Cobb

Are you passionate about connecting with our community and representing SPRWS at local events? Exciting news: We're kicking off the 2026 Community Engagement season with training sessions led by Josh Cobb, our Public Information Specialist!

## Why Training Matters

To become eligible to work at Community Engagement events and enjoy the benefits of being part of the team, employees must complete the required training. This training is designed to equip you with the tools, knowledge, and confidence to represent SPRWS effectively. Everyone, regardless of position or title, is required to go through training to participate in events!

## What You'll Learn

During the training, you'll gain insight into:

- SPRWS's mission and key programs, including Lead Free SPRWS.
- Effective ways to engage with the public at events.
- Policies and procedures for event participation, including attire, conduct, and staffing expectations.
- Responsibilities for employees at events
- The staffing needs required to pull off each event

## Why Join the Team?

In 2025, the Community Engagement Team participated in nearly 60 events, connecting with thousands of community members and showcasing the amazing work SPRWS does. Whether you enjoy public outreach, sharing knowledge, or simply want to make a difference, this is your chance to be part of something impactful, rewarding, and fun! So far, the team has trained and have over two dozen people equipped with the knowledge to be at events. Come get trained to be a part of this quickly growing team!

## Training Details

- Dates: Training will occur three times this year. Once on Wednesday, March 11, again on Wednesday, April 8, and then on Wednesday, June 3 as a final opportunity.

All three will start at 3:00 p.m. You only need to attend one session to become eligible.

- Official Event Signup will begin on Tuesday, April 14.
- Led by: Josh Cobb, Public Information Specialist.
- Training session will be approximately 60-90 minutes.

## Next Steps

Don't wait! Sign up for the training and take the first step toward joining the Community Engagement Team. For more information, contact Josh Cobb at:

- Email: [Joshua.Cobb@ci.stpaul.mn.us](mailto:Joshua.Cobb@ci.stpaul.mn.us)
- Phone: 651-266-6289

## Make a Difference in 2026!

This is your opportunity to shine as the face of SPRWS and help us build stronger connections with our community.

## Upcoming Events:

- Home Improvement Workshop Day, Sat, March 7th, 2026
- Community Action Resource Fair, Wed, April 15th, 2026
- Mears Block Party, Fri., May 29th, 2026
- Grand Old Days 2026, Sun, June 7th, 2026
- Twin Cities Jazz Festival 2026, Fri, June 19th, 2026-Sat, June 20th, 2026
- Taste of Rosefest, Thurs, June 25th, 2026
- Highland Tower Open House, Sat, July 18th, 2026-Sun, July 19th, 2026



# Pipeline Express

To provide high-quality water and exceptional services to the people and communities we support

March 6, 2026

## Job applicants take part in job sims



*Staff time job applicants doing job simulation testing on Feb. 26. Testing was conducted last week, on Saturday, Feb. 28, and on Monday and Tuesday of this week to provide an opportunity for job applicants for both the water utility worker I positions and the water utility trainee positions to move forward in the hiring process. There were 15 open positions for WUWI and 5 for utility trainee.*



*Applicants fill sandbags.*



*Racquel Vaske tries her hand at moving bricks from one pallet to another.*

*Job simulation stations consisted of filling, moving and emptying sandbags; an overhand sledge-hammer exercise; carrying 50-pound buckets with one hand several feet along with hauling a piece of plywood; moving bricks from one pallet to another; and moving cement blocks from the ground to a high pallet. All exercises were timed.*

# “Happy Hour” in the Lab:

## The Science and History Behind Flavor Profile Analysis

by Alexis Rossow

The Water Quality Laboratory at Saint Paul Regional Water Services, SPRWS, quietly works in the background every day, supporting the production and distribution of high-quality drinking water. Our team analyzes hundreds of samples throughout the treatment and distribution system using advanced instrumentation including ICP-MS, discrete analyzers, TOC analyzers, and more, to provide critical data internally, to our customers, and to our regulatory body.

But one of our most powerful tools does not require a power cord.

It is the human nose.

Within the lab, panelists and others in the know sometimes jokingly refer to it as “happy hour,” but the official name is Flavor Profile Analysis, or FPA, a standardized sensory evaluation method published in Standard Methods for the Examination of Water and Wastewater, the water industry’s primary reference manual. First formally developed in 1957, FPA provides a structured and repeatable way to describe and measure taste and odor in drinking water.

FPA is not a casual sniff test or taste check. It is a controlled evaluation of both taste and odor.



*Alexis Rossow, standing, gives feedback to Jodi Wallin, while Todd Freking, left, and Andrew Magdziarz sniff samples of raw water during a recent flavor profile analysis.*

Samples are poured in a consistent manner, evaluated at a specific temperature, and presented to panelists as unidentified samples.

Panelists do not know the source or expected outcome, which helps eliminate bias. This blind approach helps the panel focus only on what they are sensing, not what they expect to find.

Trained panelists assess water under standardized conditions and assign both a descriptor, what it smells or tastes like such as earthy, musty, grassy, chlorinous, metallic, or medicinal, and an intensity rating, how strong it is. The goal is not simply to say whether something smells good or bad, but to consistently describe what and how much.

*Continued on page 3*



*One of the first Flavor Profile Panels in 1996 taste water samples. From left are Jim Dustin, Mark Cullen, and Justine Roe.*

# Flavor Profile Analysis Determine Water Taste & Odor

*Continued from page 2*



*Flasks of raw water are heated in a warm water bath to better release any odors associated with the water.*

SPRWS developed its own Flavor Profile Panel in 1995 to support treatment optimization and distribution investigations.

Panelists come from various areas of the organization and volunteer to participate. Interested staff do not automatically become panelists. There is a vetting process. Potential members complete screening exercises, including scratch and sniff identification tests and sensitivity checks, to confirm they can reliably detect and differentiate common odor compounds. Those who pass receive training on descriptors, reference standards, and intensity scoring so results remain consistent and defensible.

The panel serves as a first line of evaluation in several situations. After elevated storage tanks are painted or rehabilitated, panelists may assess whether residual coating odors are present before tanks return fully to service.

Feedback is often available the same day, much faster than sending samples to an outside laboratory for volatile organic compound analysis.

The human nose can detect certain odor causing compounds, which strongly influence taste perception, at concentrations lower than some sophisticated analytical instruments.

Panelists are also utilized during customer complaint investigations. Historically, prior to the installation of granular activated carbon filters and phosphorus reduction efforts in the watershed led by the Vadnais Lake Watershed Management Organization, our water was sometimes known for a distinctly swampy, fishy or earthy character during certain seasonal lake conditions. Through routine FPA monitoring, the panel was often able to forecast periods when complaints might increase and help guide steps to alleviate issues such as adding powdered activated carbon or potassium permanganate during treatment or flushing targeted areas of the distribution system.

Today, the panel remains an important part of verifying aesthetic water quality as system changes and new treatment techniques are implemented, ensuring that the same focus on producing good tasting, high quality water continues as our system evolves.

As experienced panelists retire or transition to new roles, SPRWS is actively recruiting and training new members. Because evaluations may occasionally be needed on short notice, availability and demonstrated sensory acuity are important considerations during screening.

If you are interested in learning more about the panel or have questions, please reach out to Alexis Rossow or Justine Roe.

# Announcements:

## Scott Anderson named senior plumbing inspector



*Scott Anderson*

Scott Anderson was promoted to senior plumbing inspector on Feb. 20, following the departure of Tom Zangs, former senior plumbing inspector.

Congratulations to Scott on his promotion.

## Melissa Anderson, benefits specialist, onsite every second Tuesday

Questions about your benefits?

If you want to know more about saving for retirement with deferred comp, retirement benefits, or how to take advantage of the state's new family leave laws, this is the perfect chance to get your questions answered.

Melissa Anderson, HR benefits specialist, is onsite every second Tuesday of the month from 6 a.m. - 2:30 p.m. in the room across from customer service and behind accounting in the administration building.

She will be here on March 10.

# Job openings at the water utility

The utility is looking to hire several new positions in various divisions.

In the admin division, we are looking for an Operations Support Manager to backfill Tom Miller's upcoming retirement. The posting closes on March 23<sup>rd</sup>.

In the business division, we are looking for a couple of positions.

In finance, we are hiring an accountant III. The posting closes on March 9th.

In IS, we are hiring a data & systems analyst and BI developer. That posting closes on March 19th.

In production, we have posted for an internal promotional position of supply systems supervisor I. That posting closes on March 10th.

All jobs are posted on [stpaul.gov/jobs](http://stpaul.gov/jobs) and must be applied for online by the end of the day on the closing date.

The promotional posting is listed under internal openings, not in the main section.



# Pipeline Express

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March 20, 2026

## 2027 Budget Planning Kickoff

### Preparing for the Year Ahead

by Mike Twu

As we wrap up FY2025, I want to extend a sincere thank you to everyone across the utility for your collaboration, discipline, and commitment to responsible financial stewardship. From thoughtful planning to careful execution, your work has helped ensure we met our operational goals while continuing to serve our community reliably and effectively. A successful budget is not just numbers on a page — it reflects the collective effort of the entire organization. As we enter the first few months of FY2026, I encourage all of you to remain diligent financial stewards of the resources entrusted to this great utility.

Now, we are officially kicking off our FY2027 Budget Planning season at the end of March. Budget development is a utility-wide effort, and every employee plays an important role. As we begin planning for FY2027, please start thinking about anticipated expenses within your area — including equipment needs, infrastructure investments, technology upgrades, training, contract services, regulatory requirements, conference schedules, and any emerging operational demands. If you foresee new or increased costs in FY2027, please communicate those to your supervisor as early as possible. Early awareness allows leadership to evaluate priorities, align resources, and avoid surprises later in the process.

Strong budgets are built on proactive communication. Identifying needs early allows us to develop a resilient and sustainable financial plan that supports safety, compliance, reliability, and long-term asset management, ultimately fostering a strong and resilient utility.



### Economic Outlook for FY2027

As we plan for FY2027, we are continuing to monitor broader economic conditions that may influence cost assumptions and long-term financial planning.

Inflation has eased from the historic highs experienced during the pandemic period, but recent geopolitical developments have introduced additional uncertainty into the economic outlook. The ongoing conflict involving Iran has contributed to volatility in global energy markets, with oil prices increasing due to concerns about supply disruptions in the Middle East. Energy markets remain particularly sensitive because a significant share of global oil shipments move through the Strait of Hormuz, making the region critical to global supply chains. Higher energy prices can influence inflation more broadly, as fuel and transportation costs affect the price of goods and services throughout the economy. Economists note that sustained increases in oil prices could place upward pressure on inflation while also moderating economic growth.

*Continued on page 2*

# 2027 Budget Planning Kickoff

## Preparing for the Year Ahead

*Continued from page 1*

At the same time, inflation is still expected to gradually moderate over the next several years, though the pace of improvement may be uneven. Certain sectors important to utilities — including construction materials, heavy equipment, and fleet assets — may continue to experience elevated costs due to supply chain adjustments, energy price volatility, and global demand.

Trade policy and tariffs also continue to shape pricing conditions. While some trade policies remain under legal and political review, tariffs and geopolitical tensions are likely to remain a factor influencing the cost of imported materials and specialized equipment.

Economic forecasters generally anticipate modest economic growth in the coming years. Slower growth can help reduce inflationary pressure, but geopolitical uncertainty and potential energy price fluctuations may contribute to volatility in financial markets and supply availability.

While economic forecasts can change as global conditions evolve, the key takeaway for our FY2027 planning remains consistent: we should build flexibility into our assumptions, closely monitor cost drivers, and remain disciplined in prioritizing critical capital investments that support safety, compliance, reliability, and long-term asset management.

### **Moving Forward**

Over the coming weeks, additional guidance and budget materials will be distributed to your division leadership team. We appreciate your continued engagement and partnership in this process.

Thank you again for your continued hard work in FY2026 and for your proactive participation as we prepare for FY2027. Together, we will continue to build a financially strong, operationally resilient utility prepared to meet the needs of our community.

## Blood Drive Brings in 30 Units of Blood



*Dennis Rosemark gets prepped to give blood at the Memorial Blood Centers mobile blood drive on March 10 at the utility.*

*The blood drive was open to friends, family and other city employees.*

*The blood drive raised 30 units of blood, which was more than the 25 units of blood raised last year.*

*Thanks to everyone who donated blood to this important cause. This blood drive has helped save and sustain 90 lives in our community!*

## Temps and Staff Return to Work



**Sam Bartz**



**Dan Filiowich**



**Chase Haack**



**Jon Hakes**



**Mark LaDouceur**



**Bob Meyer**



**Brian Meyers**



**Walter O'Neal**



**David Satnick**



**Bill Strouts**



**Charles Washington**



**Justin Woods**

In preparation for the upcoming construction season, staff have begun to return to work. Already back at work are Sam Bartz and Dan Filiowich, water utility worker I.

Returning to work on Monday, March 23 are: Chase Haack, temp WUWI; Jon Hakes, temp WUWI; Mark LaDouceur, WUWI; Bob Meyer, dist. supv. II; Brian Meyers, temp

plumbing inspector; Walter O'Neal, temp WUWI; David Satnick, temp HEO; Bill Strouts, temp cement finisher; Charles Washington, WUWI; and Justin Woods, temp plumbing inspector.

### Dakota Fay Promoted

Dakota Fay was promoted to a water utility worker I. He starts his new role on March 23.

Please congratulate Dakota on his new position when you see him.



*Dakota Fay*

### Tom Miller to Retire

Tom Miller is set to retire after working for the water utility for the past three years.

A celebration in his honor will be held from 2 p.m. to 3:30 p.m. on Friday, April 3 in the administration cafeteria.

Congratulations to Tom on his retirement.



*Tom Miller*

# IS: A Year of Recovery and Progress

The past year has been one of the most challenging periods for Information Services (IS) and for SPRWS as an organization. Following the cybersecurity incident last July, the IS team focused on restoring system access safely while strengthening protections across our technology environment.

IS staff identified unusual activity early, which helped limit the impact on our systems. Security upgrades and investments in virtual infrastructure made in recent years also helped reduce disruption and allowed essential services to continue operating during the recovery process.

## Stabilizing Systems and Restoring Access

In the weeks following the incident, the IS team worked methodically to secure systems and restore access. Staff strengthened safeguards, updated password requirements to stronger security standards, and brought critical services back online in stages to ensure systems were safe to use.

Much of this work took place behind the scenes and required close coordination with departments across SPRWS to maintain operations while systems were stabilized.

## Moving Forward with Enterprise Systems

At the same time, the organization was already preparing to implement several major enterprise systems, including Oracle WACS and Infor WFM. The cyber incident changed the conditions for those rollouts and required the organization to move forward sooner than originally planned. As a result, many employees have had to adapt to evolving processes while the systems continue to be refined. The IS team recognizes the challenges this has created and appreciates the patience and professionalism staff have shown throughout the transition.

To support these implementations, IS set up training and testing environments, assisted staff during training sessions, and worked directly with teams to troubleshoot issues. The team has also continued improving automated business processes to reduce manual effort and create more consistent workflows in several areas.

## Customer Systems and Billing

During the recovery period, system outages made it more difficult to communicate with customers as services came back online in stages. Although the billing system was not fully available during that time, the incident did not compromise it. The online payment portal remains secure and continues to provide digital payment options for customers across our service area.

## Strengthening Infrastructure

At the same time, IS continues to upgrade core technology infrastructure across SPRWS. These upgrades include improvements to servers, virtual desktop systems, and network equipment. The team is completing this work while also supporting daily operations and managing current staffing gaps within the Helpdesk/ Desktop and Applications & Data Analytics teams. Some projects have taken longer than originally planned, but IS continues to prioritize improvements that strengthen security, reliability, and long-term sustainability.

## Looking Ahead

Much of the work performed by Information Services happens behind the scenes, but it supports the systems employees rely on every day. Over the coming year, the IS team will continue strengthening security protections, refining enterprise systems, and improving support processes so that technology remains a reliable foundation for the work of SPRWS. The department appreciates the patience and partnership employees have shown throughout the past year.