

CITY OF MORRISON COUNCIL MEETING
Whiteside County Board Room, 400 N. Cherry St., Morrison, IL

May 23, 2016 ♦ 7 p.m.

AGENDA

- I. CALL TO ORDER
- II. ROLL CALL
- III. PLEDGE OF ALLEGIANCE
- IV. PUBLIC COMMENT
- V. BOARD & COMMISSION REPORTS
 - 1. Park & Recreation Advisory Board (att)
- VI. REPORT OF CITY OFFICERS/REPORT OF DEPARTMENT HEADS
- VII. CONSENT AGENDA (FOR ACTION)
 - 1. May 9, 2016 Regular Session Minutes (att)
 - 2. Bills Payable (att)
 - 3. April 2016 Treasurers Report (att)
 - 4. Proclamation – American Cancer Society Relay for Life Day (att)
 - 5. Revised Audit Engagement Letter (att)
- VIII. ITEMS REMOVED FROM CONSENT AGENDA (FOR DISCUSSION AND POSSIBLE ACTION)
- IX. ITEMS FOR CONSIDERATION AND POSSIBLE ACTION
 - 1. Ordinance #16-06 – Amending Chapter 36, Article V, Division 4, Section 36-281 & 36-282 to Correct References to the Illinois Revised Statutes (att)
 - 2. Ordinance #16-07 – Repealing Parking Lot Parking Restriction (att)
- X. OTHER ITEMS FOR CONSIDERATION, DISCUSSION & INFORMATION
 - 1. Discuss Well 5 Options (att)
 - 2. Street Name Signs: MUTCD Colors (att)
 - 3. Capital Planning: Review Road Improvement Plan & Long Range Financing Options (att)
 - 4. Electrical Aggregation (att)
- XI. ADJOURNMENT



**MORRISON PARKS & REC BOARD
Meeting Minutes**

**Tuesday, April 19, 2016 - 7:00 PM
City Hall 200 W Main St
Lower Level**

- I. Call to Order at 7:03pm
- II. Roll Call/Attendance
 - a. Board Members
 - a. Kelly West – Present
 - b. Jim Strating – Present
 - c. Matt Tichler - Absent
 - d. Brad Yaklich - Absent
 - e. Barb Benson - Present
 - b. Visitors Present
 - a. Parks & Rec Director Jim DuBois
- III. Public Comment
 - a. None
- IV. Minutes presented from February 17th, 2016 Meeting. And Minutes From March 15th 2016
 - a. Motion by Barb Benson, 2nd Jim Strating all in favor.
 - b. Motion by Jim Strating, 2nd Barb Benson all in favor.
- V. Old Business
 - a. Wellness Wednesdays – Kelly explained plan for June.
 - b. Haines Forest @ French Creek- Jim D said planting will begin this week.
- VI. New Business-
 - a. National Parks and Rec Month July
 - a. Youth Summer Fun Activities - Jim D. showed flyer of events being planned.
 - b. Summer Extravaganza- Jim D. showed a flyer of proposed events being planned for a July 23rd “Morrison Summer Extravaganza. Motion By Jim Strating and second by Barb Benson, all in favor of recommending city council to approve date of July 23rd with general descriptions of event. So that more detailed event planning can progress.
- VII. Adjournment – Motion Barb Benson, 2nd Jim Strating 8:20pm

The Morrison City Council met in Regular Session on May 9, 2016 at 7:00 p.m. in the Whiteside County Board Room, 400 North Cherry Street, Morrison, IL. Mayor Everett Pannier called the meeting to order. City Administrator Barry Dykhuizen recorded the minutes, as City Clerk Melanie Schroeder was absent.

Aldermen present on roll call were: Dale Eizenga, Kenneth Mahaffey, Harvey Zuidema, Mick Welding, Curt Bender, Vernon Tervelt, Dave Helms and Arlyn Deets.

Other City Officials present included: City Administrator Barry Dykhuizen, Public Works Director Gary Tresenriter, Sports Complex Director Jim DuBois, Police Chief Brian Melton and City Treasurer Evan Haag.

There was no public comment.

Alderman Zuidema moved to approve the Consent Agenda, which consisted of the following: April 25, 2016 Regular Session Minutes; Bills Payable; Application for Payment #5/Request for Loan Disbursement #6 – Waste Water Treatment Plant; Annual Appointment of Attorney and Members to Boards and Commissions; and Request for Parade Permit – American Legion (waived insurance requirement), seconded by Alderman Bender. On a roll call vote of 8 ayes (Mahaffey, Zuidema, Welding, Bender, Tervelt, Helms, Deets, Eizenga) and 0 nays, the motion carried.

Item for Consideration and Possible Action:

- 1) Alderman Eizenga moved to approve the Summer Extravaganza Event at the Sports Complex, seconded by Alderman Bender. On a roll call vote of 6 ayes (Welding, Bender, Helms, Deets, Mahaffey) and 2 nays, (Zuidema, Tervelt), the motion carried.
- 2) Alderman Bender moved to approve French Creek Park Parking Lot Improvement (1" layer of asphalt), seconded by Alderman Mahaffey. On a roll call vote of 8 ayes (Welding, Bender, Tervelt, Helms, Deets, Eizenga, Mahaffey, Zuidema) and 0 nays, the motion carried.

Other Items for Consideration, Discussion & Information:

- 1) Economic Development Director Kim Ewoldsen provided an update on behalf of the Morrison Area Development Corporation.
- 2) Council discussed Well #5.
- 3) Council discussed the formation of a public works building committee.
- 4) CA Dykhuizen spoke regarding implementing a hotel/motel tax and updated Council on the telecommunications tax.

Being no further business, Alderman Mahaffey moved to adjourn the meeting, seconded by Alderman Zuidema. On a voice vote, the motion carried.

Meeting adjourned the meeting at 9:00 p.m.

Approved:

Everett Pannier, Mayor

Melanie T. Schroeder, City Clerk

Memo

To: Mayor and Council
From: Melanie Schroeder, City Clerk/Collector
Date: 5/19/2016
Re: Bills Payable

The Bills Payable lists are in the amount of **\$902,574.23**.

Pre-paid checks are #11456-11477.

**Council Members having questions regarding bills should contact
Mayor Pannier or CA Dykhuizen
via phone, email or personal visit prior to the meeting.**

FROM CHECK # 11456 TO CHECK # 11530

CHECK #	VENDOR NAME	TRANSACTION DESCRIPTION	FUND / DEPARTMENT CHARGED	AMOUNT
11456	COLLEEN RICK	UTILITY REFUND	WATER/SEWER FUND / WATER	38.49
		UTILITY REFUND	WATER/SEWER FUND / SEWER	38.48
			CHECK TOTAL	76.97
11457	LEANDER CONSTRUCTION, INC	WWTP IMPROVEMENTS	WASTE WATER TREATMENT PLANT / GENERAL	785,295.28
			CHECK TOTAL	785,295.28
11458	DAN QUICK	UNIFORM REIMBURSEMENT	GENERAL FUND / STREETS	187.24
			CHECK TOTAL	187.24
11459	MEDIACOM	ACCT. #8384880210090324	GENERAL FUND / ADMINISTRATIVE	29.36
		ACCT. #8384880210090324	WATER/SEWER FUND / WATER	9.79
		ACCT. #8384880210090324	WATER/SEWER FUND / SEWER	9.77
			CHECK TOTAL	48.92
11460	TRIUMPH CARDMEMBER SERVICES	CONCESSION SUPPLIES	GENERAL FUND / PARKS AND REC	68.90
		TRAVEL/TRAINING	GENERAL FUND / PUBLIC SAFETY	262.20
		FLORAL ARRANGEMENT -FUNERAL	GENERAL FUND / ADMINISTRATIVE	56.50
		OFFICE SUPPLIES	GENERAL FUND / ADMINISTRATIVE	97.06
		COMPUTER SYSTEM MAINT&REPAIR	GENERAL FUND / ADMINISTRATIVE	1.53
		COMPUTER SYSTEM MAINT&REPAIR	WATER/SEWER FUND / WATER	7.20
		COMPUTER SYSTEM MAINT&REPAIR	WATER/SEWER FUND / SEWER	7.20
		POSTAGE	GENERAL FUND / ADMINISTRATIVE	48.00
		POSTAGE	WATER/SEWER FUND / WATER	117.00
		POSTAGE	WATER/SEWER FUND / SEWER	135.00
			CHECK TOTAL	800.59
11476	KEVIN SOENKSEN	FLASH DRIVE REIMBURSEMENT	GENERAL FUND / PUBLIC SAFETY	26.72
			CHECK TOTAL	26.72
11477	DAIRY QUEEN	CONCESSION SUPPLIES	GENERAL FUND / PARKS AND REC	770.00
			CHECK TOTAL	770.00
11478	AIRGAS USA, LLC	OPERATING SUPPLIES	WATER/SEWER FUND / WATER	48.10
		OPERATING SUPPLIES	WATER/SEWER FUND / WATER	48.10
			CHECK TOTAL	96.20
11479	BOGOTT PLUMBING, INC.	REPAIR IN MEN'S RESTROOM	GENERAL FUND / COMMUNITY ROOM	47.68
			CHECK TOTAL	47.68

FROM CHECK # 11456 TO CHECK # 11530

CHECK #	VENDOR NAME	TRANSACTION DESCRIPTION	FUND / DEPARTMENT CHARGED	AMOUNT
11480	DYNEGY ENERGY SERVICES	ACCT. #4168083069	STREET LIGHTING FUND / GENERAL	61.09
			CHECK TOTAL	61.09
11481	EASYPERMIT POSTAGE	POSTAGE	GENERAL FUND / ADMINISTRATIVE	157.55
			POSTAGE	384.01
			POSTAGE	443.08
			WATER/SEWER FUND / SEWER	984.64
			CHECK TOTAL	1969.28
11482	FEHR-GRAHAM & ASSOCIATES	WWTP LOAN ADMINISTRATION	WASTE WATER TREATMENT PLANT / GENERAL	150.00
		WW SYSTEM PLAN REVISIONS	WASTE WATER TREATMENT PLANT / GENERAL	3,625.00
		WWTP CONSTRUCTION ENGINEERING	WASTE WATER TREATMENT PLANT / GENERAL	40,936.50
			CHECK TOTAL	44,711.50
11483	FIVE STAR ENTERPRISES	CHAIN SAW	GENERAL FUND / PARKS AND REC	305.95
		TRIMMER REPAIR	GENERAL FUND / PARKS AND REC	82.85
		PLUG/OIL/FILTER/BLADE	GENERAL FUND / PARKS AND REC	106.17
			CHECK TOTAL	494.97
11484	FRONTIER	ACCT. #8154009008	WATER/SEWER FUND / WATER	70.59
			CHECK TOTAL	70.59
11485	GALL'S	UNIFORMS	GENERAL FUND / PUBLIC SAFETY	172.50
			CHECK TOTAL	172.50
11486	GOLD STAR FS, INC.	ACCT. #2645459	GENERAL FUND / CEMETERY	489.33
			CHECK TOTAL	489.33
11487	GREEN & CLEAN LAWN SERVICES	CUST #2880	GENERAL FUND / COMMUNITY ROOM	15.00
		CUST #1194	GENERAL FUND / PARKS AND REC	1,438.00
			CHECK TOTAL	1,453.00
11488	HD SUPPLY WATERWORKS, LTD	METER TESTING/REPLACEMENT	WATER/SEWER FUND / WATER	26,500.00
			CHECK TOTAL	26,500.00
11489	HEAT-CO MECHANICAL INC.	LEAKING VALVE FROM BOILER	GENERAL FUND / COMMUNITY ROOM	639.65
		AIR CONDITIONER LEAK/BAD BELT	GENERAL FUND / COMMUNITY ROOM	94.09
			CHECK TOTAL	733.74

FROM CHECK # 11456 TO CHECK # 11530

CHECK #	VENDOR NAME	TRANSACTION DESCRIPTION	FUND / DEPARTMENT CHARGED	AMOUNT
11490	HUNTER'S AUTO BODY	MAINT SERV - VEHICLE	GENERAL FUND / PARKS AND REC	60.00
		CHECK TOTAL		60.00
11491	HVP VENDING	CONCESSION SUPPLIES	GENERAL FUND / PARKS AND REC	746.00
		CONCESSION SUPPLIES	GENERAL FUND / PARKS AND REC	374.00
		CHECK TOTAL		1,120.00
11492	INTERNATIONAL CITY	DUES	GENERAL FUND / ADMINISTRATIVE	721.84
		CHECK TOTAL		721.84
11493	LECTRONICS, INC	MONTHLY FIRE/BURGLAR ALARMS	GENERAL FUND / COMMUNITY ROOM	20.70
		CHECK TOTAL		20.70
11494	LEXISNEXIS RISK DATA MNGMNT	ACCT #1552126	GENERAL FUND / PUBLIC SAFETY	150.00
		CHECK TOTAL		150.00
11495	MEDIACOM	ACCT. #8384880210090316	GENERAL FUND / ADMINISTRATIVE	137.25
		ACCT. #8384880210090316	WATER/SEWER FUND / WATER	45.75
		ACCT. #8384880210090316	WATER/SEWER FUND / SEWER	45.62
		CHECK TOTAL		228.62
11496	MORING DISPOSAL	MONTHLY REFUSE	REFUSE DISPOSAL FUND / GENERAL	18,759.76
		CHECK TOTAL		18,759.76
11497	MORRISON AUTO SUPPLY, INC.	CUST #1820	GENERAL FUND / PUBLIC SAFETY	37.20
		CUST #1820	GENERAL FUND / STREETS	4.78
		CUST #1820	GENERAL FUND / PARKS AND REC	9.25
		CHECK TOTAL		51.23
11498	MORRISON BLACKTOP, INC.	ROCK/SAND/DIRT-APRIL 2016	WATER/SEWER FUND / WATER	440.66
		CHECK TOTAL		440.66
11499	MORRISON TIRE CENTER	MAINT - VEHICLE	GENERAL FUND / PUBLIC SAFETY	604.00
		MAINT - VEHICLE	GENERAL FUND / PUBLIC SAFETY	34.00
		MAINT SERV - EQUIPMENT	GENERAL FUND / CEMETERY	20.00
		CHECK TOTAL		658.00
11500	MORRISON TRUE VALUE	ACCT. #276573	GENERAL FUND / CEMETERY	12.55

FROM CHECK # 11456 TO CHECK # 11530

CHECK #	VENDOR NAME	TRANSACTION DESCRIPTION	FUND / DEPARTMENT CHARGED	AMOUNT
11500	MORRISON TRUE VALUE	ACCT. #276572	GENERAL FUND / STREETS	54.97
		ACCT. #276572	WATER/SEWER FUND / WATER	5.99
		ACCT. #276576	GENERAL FUND / STREETS	14.07
		ACCT. #276576	WATER/SEWER FUND / SEWER	11.47
		ACCT. #276576	WATER/SEWER FUND / SEWER	63.80
		ACCT. #276576	WATER/SEWER FUND / SEWER	0.70
		ACCT. #276575	GENERAL FUND / PARKS AND REC	6.88
		ACCT. #276575	GENERAL FUND / PARKS AND REC	89.98
		ACCT. #276575	GENERAL FUND / PARKS AND REC	19.12
		ACCT. #276571	GENERAL FUND / STREETS	5.49
		ACCT. #276571	GENERAL FUND / STREETS	13.88
		ACCT. #276571	GENERAL FUND / STREETS	21.39
		ACCT. #276571	GENERAL FUND / STREETS	41.00
		ACCT. #276571	GENERAL FUND / STREETS	361.29
CHECK TOTAL				
11501	PREMIER LINEN&UNIFORM RENTAL	ACCT. #6782-00000	GENERAL FUND / ADMINISTRATIVE	35.00
		ACCT. #6782-00000	GENERAL FUND / CEMETERY	35.00
		ACCT. #6782-00000	GENERAL FUND / STREETS	35.00
		ACCT. #6782-00000	GENERAL FUND / PARKS AND REC	35.00
		ACCT. #6782-00000	WATER/SEWER FUND / WATER	35.00
		ACCT. #6782-00000	WATER/SEWER FUND / SEWER	35.00
CHECK TOTAL				210.00
11502	PETTY CASH - CITY	TRAVEL/TRAINING	GENERAL FUND / ADMINISTRATIVE	6.50
		TRAVEL/TRAINING	GENERAL FUND / PUBLIC SAFETY	24.61
		POSTAGE FOR WATER SAMPLES	WATER/SEWER FUND / WATER	29.80
CHECK TOTAL				60.91
11503	PDC LABORATORIES INC.	LAB FEES	WATER/SEWER FUND / WATER	119.00
CHECK TOTAL				119.00
11504	QUAD CITY SAFETY, INC.	MAINT SUPP - SAFETY EQUIPMENT	GENERAL FUND / STREETS	48.90
CHECK TOTAL				48.90
11505	QUALITY READY MIX	ACCT. #MORRCITY	GENERAL FUND / STREETS	55.00
		ACCT. #MORRCITY	WATER/SEWER FUND / SEWER	176.00
CHECK TOTAL				231.00

FROM CHECK # 11456 TO CHECK # 11530

CHECK #	VENDOR NAME	TRANSACTION DESCRIPTION	FUND / DEPARTMENT CHARGED	AMOUNT
11506	S. B. M., INC	CARTRIDGE/PENS/CLIPS	GENERAL FUND / ADMINISTRATIVE	54.47
		CHECK TOTAL		54.47
11507	SCHULER MOTORS, INC.	MAINT - VEHICLE	GENERAL FUND / PUBLIC SAFETY	7.10
		CHECK TOTAL		7.10
11508	SHAWVER PRESS	BLDG PERMIT SIGNS WHITE LINEN ENVELOPES	GENERAL FUND / ADMINISTRATIVE GENERAL FUND / PUBLIC SAFETY	66.50 135.00 201.50
		CHECK TOTAL		201.50
11509	SULLIVAN'S FOODS	CONCESSION SUPPLIES DISTILLED WATER	GENERAL FUND / PARKS AND REC WATER/SEWER FUND / WATER	433.77 8.94 442.71
		CHECK TOTAL		442.71
11510	HAPPY JOES	WALKING TACO KITS	GENERAL FUND / PARKS AND REC	145.00
		CHECK TOTAL		145.00
11511	WARD, MURRAY, PAGE, JOHNSON	PC LEGAL SERVICE WMTP ENG/LEGAL	GENERAL FUND / LEGISLATIVE WASTE WATER TREATMENT PLANT / GENERAL	610.50 1,128.50 1,739.00
		CHECK TOTAL		1,739.00
11512	REEVES CO. INC	UNIFORMS	GENERAL FUND / PUBLIC SAFETY	26.61
		CHECK TOTAL		26.61
11513	DAVID SHETLER	UTILITY REFUND UTILITY REFUND	WATER/SEWER FUND / WATER WATER/SEWER FUND / SEWER	27.73 27.73 55.46
		CHECK TOTAL		55.46
11514	WHITESIDE COUNTY COLLECTOR	PIN #09-18-268-004	GENERAL FUND / ADMINISTRATIVE	357.12
		CHECK TOTAL		357.12
11515	MORRISON COMMUNITY HOSPITAL	PRE EMPLOYMENT PHYSICAL	WATER/SEWER FUND / WATER	947.00
		CHECK TOTAL		947.00
11516	HEARTSMART.COM	AED	GENERAL FUND / PUBLIC SAFETY	3,081.00
		CHECK TOTAL		3,081.00
11517	D&K PRODUCTS	CLAY/QUICK DRY - S COMPLEX	GENERAL FUND / PARKS AND REC	970.65
		CHECK TOTAL		970.65

FROM CHECK # 11456 TO CHECK # 11530

CHECK #	VENDOR NAME	TRANSACTION DESCRIPTION	FUND / DEPARTMENT CHARGED	AMOUNT
11518	STERLING COMMERCIAL ROOFING	REPLACE BLOWN OFF SHINGLES SPRING 2016 ROOF INSPECTION	GENERAL FUND / COMMUNITY ROOM GENERAL FUND / COMMUNITY ROOM	150.00 75.00 225.00
11519	SAM'S CLUB/SYNCHRONY BANK	CONCESSION SUPPLIES/ANN FEE	GENERAL FUND / PARKS AND REC	184.15
11520	SLOAN IMPLEMENT	MAINT SUPP - FIELDS	GENERAL FUND / PARKS AND REC	24.67
11521	WOODLAND FORESTRY, LLC	TREES	COMMUNITY LANDSCAPING IMP FUND / GENERAL	2,565.00 2,565.00
11522	RAELYNN COWAN	UTILITY REFUND UTILITY REFUND	WATER/SEWER FUND / WATER WATER/SEWER FUND / SEWER	4.17 4.16 8.33
11523	THE BANK OF NEW YORK	ACCT. #MORRISON08	2008 & 2010 BONDS / 2008 GO BONDS	802.50
11524	UNIFORM DEN, INC.	UNIFORMS	GENERAL FUND / PUBLIC SAFETY	216.23
11525	USA BLUEBOOK	OPERATING SUPPLIES OPERATING SUPPLIES	WATER/SEWER FUND / SEWER WATER/SEWER FUND / SEWER	43.45 80.51 123.96
11526	US CELLULAR	ACCT. #928070215 ACCT. #928070215 ACCT. #928070215	GENERAL FUND / ADMINISTRATIVE WATER/SEWER FUND / WATER WATER/SEWER FUND / SEWER	177.27 59.09 59.09 295.45
11527	VIKING CHEMICAL COMPANY	CHEMICALS	WATER/SEWER FUND / WATER	1,821.60
11528	WEETS & SON SEPTIC SERVICE	MONTHLY RENTAL	GENERAL FUND / PARKS AND REC	130.00
		CHECK TOTAL		130.00

FROM CHECK # 11456 TO CHECK # 11530

CHECK #	VENDOR NAME	TRANSACTION DESCRIPTION	FUND / DEPARTMENT CHARGED	AMOUNT
11529	WEX BANK	AUTO FUEL/OIL	GENERAL FUND / PUBLIC SAFETY	921.21
		AUTO FUEL/OIL	GENERAL FUND / STREETS	357.04
		AUTO FUEL/OIL	GENERAL FUND / CEMETERY	133.70
		AUTO FUEL/OIL	GENERAL FUND / PARKS AND REC	76.48
		AUTO FUEL/OIL	WATER/SEWER FUND / WATER	298.82
		AUTO FUEL/OIL	WATER/SEWER FUND / SEWER	53.60
			CHECK TOTAL	1,840.85
11530	WHITESIDE COUNTY SHERIFF DEPT	SERVICE #2013-08972	GENERAL FUND / PUBLIC SAFETY	46.00
			CHECK TOTAL	46.00
			WARRANT TOTAL	902,574.23

Invoice

COPY

FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL

Remit Payment to:
221 E. Main Street
Suite 200
Freeport, IL 61032
Phone: 815-235-7643

Gary Tresenriter
Director of Public Works
City of Morrison
200 West Main Street
Morrison, IL 61270

March 31, 2016
Invoice No: 70220

Purchase Order:

Project 15-568 Construction Engineering Services for the WWTP Improvements Project

Correspondence and Communications with General Contractor; Shop Drawings/Submittal Review; Construction Observation; Application for Payment

Professional Personnel

	Hours	Amount	
Stephen Spinelli - Engineer	1.00	86.00	
Romelle Sikula - Project Assistant	11.25	720.00	
Brenda Metzger - Project Administrator	9.75	877.50	
Ryan Mumm - Project Engineer	6.50	728.00	
Shawn Ortgiesen - Project Manager	28.00	4,536.00	
Noah Carmichael - Principal	3.00	585.00	
Gopalraj Manitraj - Staff Engineer	7.00	644.00	
William Covell - Sr. Engineering Tech.	187.00	16,830.00	
Terry Heitkamp - Sr. Project Engineer	118.00	15,930.00	
Total Labor			40,936.50

INVOICE TOTAL: \$40,936.50

RECEIPT DATE 5/4/16
APPROVED BY [Signature]
ACCT. NO. 54-00-8587
CHECK NO. # 11482
DATE PAID 5/24/16



Billing Backup

Wednesday, April 6, 2016

FEHR GRAHAM

Invoice 70220 Dated 3/31/2016

7:39:53 AM

Project 15-568 Construction Engineering Services for the WWTP Improvements Project
 Task 1GEN General

Professional Personnel

		Hours	Amount
Engineer			
Spinelli, Stephen	3/15/2016	1.00	86.00
Went over shop drawings for Morrison WWTP			
Project Assistant			
Sikula, Romelle	3/1/2016	1.00	64.00
Morrison WWTP Construction Observation Forms and photo pages			
Sikula, Romelle	3/2/2016	3.00	192.00
Construction Observation Notes and Photos in Word documents			
Sikula, Romelle	3/3/2016	2.50	160.00
Morrison Documentation Book Set Up - Divider Tabs, etc.; Notes and photos for 3/1 and 3/2/16			
Sikula, Romelle	3/16/2016	3.00	192.00
Morrison WWTP Construction Observation Notes and Photos put into Word Docs, Update Documentation Book			
Sikula, Romelle	3/17/2016	.75	48.00
Construction Observation Notes			
Sikula, Romelle	3/24/2016	1.00	64.00
Construction Notes and photos in Word docs, Update Documentation Book			
Project Administrator			
Metzger, Brenda	3/2/2016	.25	22.50
Info from Leander			
Metzger, Brenda	3/3/2016	1.00	90.00
AFP #3/IEPA D#4			
Metzger, Brenda	3/4/2016	1.00	90.00
COI for SLO - and submittal			
Metzger, Brenda	3/7/2016	1.00	90.00
Submittal			
Metzger, Brenda	3/10/2016	1.00	90.00
Disb. #3 - COI			
Metzger, Brenda	3/11/2016	.50	45.00
COI			
Metzger, Brenda	3/14/2016	.50	45.00
Ins coverage - Builder's Risk			
Metzger, Brenda	3/16/2016	.25	22.50
Orig AFP #3 - D #4			
Metzger, Brenda	3/17/2016	.25	22.50
Orig AFP #3 - D #4			
Metzger, Brenda	3/21/2016	.50	45.00
IEPA Disb. No. 4			
Metzger, Brenda	3/22/2016	.50	45.00
Disb No. 4			
Metzger, Brenda	3/24/2016	1.00	90.00
Disb No. 4			
Metzger, Brenda	3/30/2016	1.25	112.50
AFP #4 - Ltr - Disb. - Cert. P'rolls			
Metzger, Brenda	3/31/2016	.75	67.50
AFP #4 - Ltr - Disb. - Cert. P'rolls			
Project Engineer			
Mumm, Ryan	3/1/2016	.50	56.00
shop drawings			

Project	15-568	Morrison-Const. Services WWTP Improvemen		Invoice	70220
Mumm, Ryan		3/2/2016	1.00	112.00	
	shop drawings				
Mumm, Ryan		3/3/2016	1.00	112.00	
	shop drawings				
Mumm, Ryan		3/4/2016	2.00	224.00	
	shop drawings				
Mumm, Ryan		3/14/2016	2.00	224.00	
	shop drawings				
	Project Manager				
Ortgiesen, Shawn		3/1/2016	2.50	405.00	
	Project Review & Correspondence				
Ortgiesen, Shawn		3/3/2016	2.50	405.00	
	Project Review & Correspondence				
Ortgiesen, Shawn		3/7/2016	.50	81.00	
	Project Review/Correspondence				
Ortgiesen, Shawn		3/9/2016	1.00	162.00	
	Project Review/Correspondence				
Ortgiesen, Shawn		3/10/2016	6.50	1,053.00	
	Project Review/Coordination/Site Meeting				
Ortgiesen, Shawn		3/14/2016	2.00	324.00	
	Project Review/Correspondence				
Ortgiesen, Shawn		3/17/2016	2.00	324.00	
	Project Review/Correspondence				
Ortgiesen, Shawn		3/18/2016	1.50	243.00	
	Project Review/Correspondence				
Ortgiesen, Shawn		3/21/2016	1.00	162.00	
	Plan Review/Correspondence/Grading Review				
Ortgiesen, Shawn		3/23/2016	.50	81.00	
	Plan Review/Correspondence				
Ortgiesen, Shawn		3/24/2016	5.50	891.00	
	Project Review/Correspondence/Site Meeting				
Ortgiesen, Shawn		3/28/2016	.50	81.00	
	Project Review/Correspondence				
Ortgiesen, Shawn		3/31/2016	2.00	324.00	
	Project Review/Correspondence				
	Principal				
Carmichael, Noah		3/2/2016	1.00	195.00	
	Project status update; progress of shop drawing reviews; manpower allocation				
Carmichael, Noah		3/8/2016	1.00	195.00	
	construction status update and outlook				
Carmichael, Noah		3/31/2016	1.00	195.00	
	status update on construction; review of schedule and personnel				
	Staff Engineer				
Manitraj, Gopalraj		3/4/2016	7.00	644.00	
	Shop Drawing Review				
	Sr. Engineering Tech.				
Covell, William		3/1/2016	8.50	765.00	
	observstion / review plans/ notes / pictures				
Covell, William		3/2/2016	8.50	765.00	
	observstion / review plans/ notes / pictures				
Covell, William		3/3/2016	8.50	765.00	
	observstion / review plans/ notes / pictures				
Covell, William		3/4/2016	6.50	585.00	
	observstion / review plans/ notes / pictures				
Covell, William		3/7/2016	7.00	630.00	
	observation / pictures / notes				
Covell, William		3/8/2016	7.00	630.00	
	observation / pictures / notes--2 hrs off site going over plans				
Covell, William		3/9/2016	10.00	900.00	
	observation / pictures / notes				

TERMS: Net 30 Days. Please reference invoice number on remittance.
Questions? Email Accounts Receivable: ar@fehr-graham.com

Project	15-568	Morrison-Const. Services WWTP Improvemen		Invoice	70220
Covell, William		3/10/2016	9.50	855.00	
		observation / pictures / notes			
Covell, William		3/11/2016	9.00	810.00	
		observation / pictures / notes / driveway issues			
Covell, William		3/14/2016	8.00	720.00	
		observation, notes, look over plans			
Covell, William		3/15/2016	8.00	720.00	
		observation, notes, look over plans			
Covell, William		3/16/2016	8.50	765.00	
		observation, notes, look over plans			
Covell, William		3/17/2016	9.50	855.00	
		observation, notes, look over plans			
Covell, William		3/18/2016	6.50	585.00	
		observation, notes, look over plans			
Covell, William		3/21/2016	8.00	720.00	
		observation , notes			
Covell, William		3/22/2016	9.50	855.00	
		observation , notes			
Covell, William		3/23/2016	8.50	765.00	
		observation , notes			
Covell, William		3/24/2016	6.00	540.00	
		observation , notes			
Covell, William		3/25/2016	6.00	540.00	
		observation , notes			
Covell, William		3/28/2016	9.00	810.00	
		Observation / notes			
Covell, William		3/29/2016	9.00	810.00	
		Observation / notes			
Covell, William		3/30/2016	9.00	810.00	
		Observation / notes			
Covell, William		3/31/2016	7.00	630.00	
		Observation / notes / go over rebat drawings / Sr. Project Engineer			
Heitkamp, Terry		3/1/2016	6.00	810.00	
		Project Correspondence / Shop Drawing Review			
Heitkamp, Terry		3/2/2016	3.50	472.50	
		Project Correspondence / Shop Drawing Review			
Heitkamp, Terry		3/3/2016	1.00	135.00	
		Project Correspondence / Payment Application			
Heitkamp, Terry		3/4/2016	4.50	607.50	
		Project Correspondence / Shop Drawing Review			
Heitkamp, Terry		3/7/2016	8.00	1,080.00	
		Project Correspondence / Shop Drawing Review			
Heitkamp, Terry		3/8/2016	8.00	1,080.00	
		Project Correspondence / Shop Drawing Review			
Heitkamp, Terry		3/10/2016	8.00	1,080.00	
		Progress Meeting / Site Visit / Construction Correspondence			
Heitkamp, Terry		3/11/2016	5.50	742.50	
		Project Correspondence / Payment Application			
Heitkamp, Terry		3/14/2016	8.00	1,080.00	
		Project Correspondence / Shop Drawing Review			
Heitkamp, Terry		3/15/2016	6.50	877.50	
		Project Correspondence / Shop Drawing Review / RFI			
Heitkamp, Terry		3/16/2016	2.50	337.50	
		Project Correspondence			
Heitkamp, Terry		3/17/2016	8.00	1,080.00	
		Project Correspondence / Shop Drawing Review / RFI / Change Orders			
Heitkamp, Terry		3/18/2016	3.50	472.50	
		Project Correspondence / Shop Drawing Review / RFI / Change Orders			

Project	15-568	Morrison-Const. Services WWTP Improvemen	Invoice	70220
Heitkamp, Terry		3/21/2016	6.00	810.00
		Project Correspondence / Shop Drawing Review / RFI		
Heitkamp, Terry		3/24/2016	7.00	945.00
		Construction Meeting/Project Correspondence		
Heitkamp, Terry		3/25/2016	6.00	810.00
		Project Correspondence / Shop Drawing Review / RFI		
Heitkamp, Terry		3/28/2016	7.00	945.00
		Project Correspondence / Shop Drawing Review / RFI / Payment Application		
Heitkamp, Terry		3/29/2016	8.00	1,080.00
		Project Correspondence / Shop Drawing Review / RFI / Payment Application		
Heitkamp, Terry		3/30/2016	5.00	675.00
		Project Correspondence / Shop Drawing Review / RFI		
Heitkamp, Terry		3/31/2016	6.00	810.00
		Project Correspondence / Shop Drawing Review / RFI		
		Totals	371.50	40,936.50
		Total Labor		
				40,936.50
			Total this Task	\$40,936.50
			Total this Project	\$40,936.50
			Total this Report	\$40,936.50

City of Morrison, Whiteside County, Illinois
Treasurer's General Transaction Report

April 2016		General Ledger Account Number	Beginning Cash Balance	REVENUE (Debits)	EXPENSE (Credits)	Transfers	Ending Cash Balance YE FY 2016	Ending Cash Balance YE FY 2015
		01001110	0.00	0.00	59,811.19	59,811.19	0.00	0.00
		01001150	314,478.78	248,362.01	134,635.54	-73,971.60	354,233.65	98,680.98
		02001150	1,044.93	0.12	0.00	0.00	1,045.05	4,156.05
		03001150	5,811.72	0.25	7,411.74	1,599.77	0.00	0.00
		04001150	113,783.85	15,640.71	0.00	0.00	129,424.56	0.00
		05001150	19,933.52	2.34	0.00	0.00	19,935.86	0.00
		12001150	0.00	0.00	0.00	0.00	0.00	9,080.86
		15001150	95,828.17	7,924.14	10,159.34	-1,599.77	91,993.20	264,000.12
		16001150	178,583.05	20.49	7,372.45	0.00	171,231.09	166,500.56
		17001150	124,996.37	14.38	4,545.21	0.00	120,465.54	104,897.75
		18001150	0.00	6,208.95	6,208.95	0.00	0.00	361.46
		20001150	799.72	0.09	0.00	0.00	799.81	744.28
		24001150	165.36	40.02	0.00	0.00	205.38	18,941.83
		26001150	20.33	1,255.90	0.00	0.00	1,276.23	10,012.57
		35001150	279,035.73	4,438.87	0.00	0.00	283,474.60	230,645.47
		37001150	5,611.84	0.66	0.00	0.00	5,612.50	2,006.49
		46001150	9,644.84	15,676.02	1,302.50	0.00	24,018.36	136,996.29
		51801150	215,207.52	62,780.36	41,776.25	30,851.86	264,606.81	259,103.62
		51811150	1,088,020.51	98,088.07	26,597.26	-2,456.68	822,045.13	317,344.05
		52001150	32,884.18	37,506.05	0.00	-368,318.06	70,390.23	40,082.01
		53001150	250,433.03	29.34	0.00	0.00	200,462.37	150,298.81
		54001150	-489,685.19	172,095.81	48,272.00	365,861.38	0.00	0.00
		74001150	8,566.86	0.93	1,285.20	0.00	7,282.59	13,769.90
		77001150	-7,079.04	0.00	291.00	7,370.04	0.00	0.00
			2,248,086.08	670,085.51	349,668.63	0.00	2,568,502.96	1,827,623.10

Evan Haag, Treasurer - City of Morrison



Proclamation of
American Cancer Society Relay For Life Day
in Whiteside County

Whereas, the Whiteside County Unit of the American Cancer Society has planned the twenty-first annual Relay For Life, a family-oriented team event for educating the citizens of our communities about cancer and its prevention; and

Whereas, the American Cancer Society Relay For Life honors cancer survivors during the first lap, and the survivors become the celebrities of the event; and

Whereas, the Luminaria Ceremony offers an opportunity for hundreds of luminaria to be placed around the track, inscribed with the names of loved ones who have lost their battle to cancer or to honor the survivors of our community; and

Whereas, the American Cancer Society Relay For Life provides a vehicle that maximizes the participation in the fight against cancer at the grassroots, community level to provide monies for advocacy, education, research, and patient services;

Therefore, as mayor/village president in Whiteside County of the municipality of Morrison, I proclaim June 11th, 2016 as American Cancer Society Relay For Life Day of Whiteside County in our community of Morrison, IL.



(Signature of Mayor/Village President)

Dated: 5/23/16

May 18, 2016

Mayor and City Council
City of Morrison
200 West Main Street
Morrison, IL 61270

Dear Mayor and City Council:

We are pleased to serve as your independent auditors for the City of Morrison for the year ended April 30, 2016. The purpose of this Engagement Letter (this "Letter") is to review certain details of our engagement.

Audit Services

We will audit the financial statements and the related notes to the financial statements of the governmental activities, business-type activities, each major fund, and aggregate remaining fund information of the City of Morrison. The objective of our audit is the expression of an opinion about whether your financial statements are fairly presented, in all material respects, in conformity with accounting principles generally accepted in the United States and to report on the fairness of the schedule of expenditures of federal awards when considered in relation to the financial statements taken as a whole. Our audit will be conducted in accordance with auditing standards generally accepted in the United States (GAAS); the standards for financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; the provisions Single Audit Act Amendments of 1996 and Title 2 U.S. *Code of Federal Regulations* (CFR) Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance) and will include tests of your accounting records and other procedures we consider necessary to enable us to express such an opinion. We will issue a written report upon completion of our audit of the City of Morrison's financial statements. We cannot provide assurance that an unmodified opinion will be expressed. Circumstances may arise in which it is necessary for us to modify our opinion or add an emphasis-of-matter or other-matter paragraph. If our opinion is other than unmodified, we will discuss the reasons with you in advance. If, for any reason, we are unable to complete the audit or are unable to form or have not formed an opinion, we may decline to express an opinion or to issue a report as a result of this engagement. At the conclusion of our audit, we will require certain written representations from you about the financial statements and related matters.

Accounting standards generally accepted in the United States provide for certain required supplementary information (RSI), such as management's discussion and analysis (MD&A), to supplement City of Morrison's basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. As part of our engagement, we will apply certain limited procedures to City of Morrison's RSI in accordance with auditing standards generally accepted in the United States. These limited procedures will consist of inquiries of management regarding the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We will not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance. The following RSI is required by generally accepted accounting principles and will be subjected to certain limited procedures but will not be audited:

1. Management's Discussion and Analysis
2. Schedule of Funding Progress
3. Schedule of Employer's Contribution
4. Budgetary Comparison Schedules for Major Funds

We have also been engaged to report on supplementary information that accompanies City of Morrison's financial statements. We will subject the following supplementary information to the auditing procedures applied in our audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States and will provide an opinion on it in relation to the financial statements as a whole:

1. Combining Balance Sheet – General Fund
2. Combining Statement of Revenues, Expenditures and Changes in Fund Balance – General Fund
3. Combining Balance Sheet – Nonmajor Governmental Funds

4. Combining Statement of Revenues, Expenditures and Changes in Fund Balances – Nonmajor Governmental Funds
5. Schedule of Expenditures of Federal Awards

An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements; therefore, our audit will involve judgment about the number of transactions to be examined and the areas to be tested. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements. We will plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

Because of the inherent limitations of an audit combined with the inherent limitations of internal control, and because we will not perform a detailed examination of all transactions, there exists an unavoidable risk that some material misstatements may exist and not be detected even though our audit is properly planned and performed in accordance with GAAS. In addition, an audit is not designed to detect immaterial misstatements or violations of law or government regulations that do not have a direct and material effect on the financial statements. However, we will inform City of Morrison management and you of any material errors that come to our attention and any fraud, material or not, that comes to our attention. We will also inform City of Morrison management and you of any violations of law or government regulations that come to our attention, unless clearly inconsequential. Our responsibility as auditors is limited to the period covered by our audit and does not extend to any later periods for which we are not engaged as auditors.

Our audit will include obtaining an understanding of the entity and its environment, including internal control, sufficient to assess the risks of material misstatement of the financial statements, and to design the nature, timing, and extent of further audit procedures to be performed. An audit is not designed to provide assurance on internal control or to identify deficiencies in internal control. However, during the audit, we will communicate to management and you internal control related matters that are required to be communicated under professional standards.

We cannot perform management functions or make management decisions on behalf of your City of Morrison. However, we may provide advice and recommendations to assist management in performing its functions and fulfilling its responsibilities. We may advise management about appropriate accounting principles and their application and may assist in the preparation of the City of Morrison's financial statements, but the responsibility for the financial statements remains with management.

Management Responsibilities

Management is responsible for the financial statements and underlying financial records and for establishing and maintaining internal controls, including monitoring ongoing activities; for the selection and application of accounting principles; and for the preparation and fair presentation of the financial statements in conformity with accounting principles generally accepted in the United States.

Management is also responsible for making all financial records and related information available to us, for the accuracy and completeness of that information, and for providing us with (a) access to all information of which it is aware that is relevant to the preparation and fair presentation of the financial statements, (b) additional information that we may request for the purpose of the audit, and (c) unrestricted access to persons within the City of Morrison from whom we determine it necessary to obtain audit evidence.

Management is responsible for adjusting the financial statements to correct material misstatements and for confirming to us in the management representation letter that the effects of any uncorrected misstatements aggregated by us during the current engagement and pertaining to the latest period presented are immaterial, both individually and in the aggregate, to the financial statements taken as a whole.

Management is responsible for the preparation of the supplementary information in conformity with accounting principles generally accepted in the United States. You agree to include our report on the supplementary information in any document that contains, and indicates that we have reported on, the supplementary information. You also agree to include the audited financial statements with any presentation of the supplementary information that includes our report thereon OR make the audited financial statements readily available to users of the supplementary information no later than the date the supplementary information is issued with our report thereon.

Management is responsible for the design and implementation of programs and controls to prevent and detect fraud, and for informing us about all known or suspected fraud affecting the City of Morrison involving (a) management, (b) employees who have significant roles in internal control, and (c) others where the fraud could have a material effect on the financial statements. You are also responsible for informing us of your knowledge of any allegations of fraud or suspected fraud affecting the City of Morrison received in communications from employees, former employees, regulators, or others. In addition, management is responsible for identifying and ensuring that the entity complies with applicable laws and regulations.

As required by GAAS, at the close of the audit we will request from management certain written confirmation concerning oral and written representations made to us in connection with the audit in order to indicate and document the continuing appropriateness of such representations and reduce the possibility of misunderstanding.

If the City of Morrison intends to reproduce or publish these financial statements, or any portion thereof whether in paper or electronic form subsequent to anticipated year-end filings, and make reference to our firm name in connection therewith, management agrees to provide us with proofs in sufficient time for our review and written approval before printing. If in our professional judgment the circumstances require, we may withhold our approval. The City of Morrison agrees to compensate Wipfli for the time associated with such review.

Assistance to be supplied by your personnel, including the preparation of schedules and analysis of accounts, will be discussed with Shelli Davis. Timely completion of this work will facilitate the completion of our engagement.

Annual Forms and Reports

Our audit will include reporting on:

- Internal control related to the financial statements and compliance with laws, regulations, and the provisions of contracts or grant agreements, noncompliance with which could have a material effect on the financial statements in accordance with *Government Auditing Standards*. However, this objective will not be to provide an opinion on overall compliance, and we will not express such an opinion in our report on compliance issued pursuant to *Government Auditing Standards*.
- Internal control over compliance related to major programs and an opinion (or disclaimer of opinion) on compliance with federal statutes, regulations, and the terms and conditions of federal awards that could have a direct and material effect on each major program in accordance with the Single Audit Act Amendments of 1996 and Title 2 U.S. *Code of Federal Regulations* (CFR) Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance).

Our engagement will include the preparation of the Annual Financial Report required by the State of Illinois' Comptroller Office and the federal data collection form. The full and timely completion of requested client assistance and provision of any adjusting entries known by you are critical in meeting the prescribed due dates for these forms. Penalties may be imposed if the filing deadlines are not met. If during the course of our engagement we become aware of additional state filing requirements, we

will prepare those filings. Preparation of any additional filings and reports and accounting assistance as directed by management are not part of the fees for this engagement and will be billed at our standard hourly rates.

You are responsible for making all management decisions and performing all management functions and for designating an individual with suitable skill, knowledge, and/or experience, preferably within senior management, to oversee these services. You are responsible for evaluating the adequacy and results of the services performed and accepting responsibility for the results. You are also responsible for establishing and maintaining internal controls, including monitoring ongoing activities.

Other

We will prepare a draft of your financial statements and related notes. You will be required to review and approve those financial statements prior to their issuance and have a responsibility to be in a position in fact and appearance to make an informed judgment on those financial statements. Further, you are required to designate a qualified management-level individual to be responsible and accountable for overseeing our services.

From information you will provide, we will prepare the fixed asset depreciation schedules for the year ended April 30, 2016. You are responsible for making all management decisions, performing all management functions, and for designating an individual with suitable skill, knowledge, and/or experience, preferably within senior management, to oversee these services. You are responsible for evaluating the adequacy and results of the services performed and accepting responsibility for the results. You are also responsible for establishing and maintaining internal controls, including monitoring ongoing activities.

Our fees will be billed as work progresses, and progress billings may be submitted. Based upon our discussions with representatives of the City, the fees for this engagement will be \$18,500 for the audit and \$3,750 for the single audit. In addition, expenses are billed for reimbursement as incurred. Circumstances encountered during the conduct of the engagement that warrant additional procedures or expense could cause us to be unable to complete the engagement at the fee quoted. We will notify you of any such circumstances as they are assessed. We expect payment of our billings within 30 days after submission. Interest at the lesser of 1% per month or the maximum rate permitted by law, except where prohibited by law, will be charged on the portion of your balance that is over 30 days.

This engagement includes only those services specifically described in this Letter; any additional services not specified herein will be agreed to in a separate letter. This engagement is separate and discrete from our engagement to audit any prior or future years, and any such engagements are or will be

covered by a separate engagement letter. In the event you request us to, or we are required to, respond to a subpoena, court order, government regulatory inquiries, or other legal process against City of Morrison or its management for the production of documents and/or testimony relative to information we obtained and/or prepared during the course of this or any prior engagements, you agree to compensate us for all time we expend in connection with such response, at our regular rates, and to reimburse us for all related out-of-pocket costs that we incur.

The working papers prepared in conjunction with our audit are our property and constitute confidential information. They will be retained by us in accordance with our policies and procedures. All of the City of Morrison's original records will be returned to management at the end of this engagement. Our working papers and files are not a substitute for the original records the City of Morrison should retain. We understand that we are authorized to respond directly to inquiries from the cognizant agencies including requests to review audit workpapers. Access to the requested workpapers will be provided to the cognizant agencies under the supervision of Wipfli LLP's audit personnel and at a location designed by our firm. We will notify you of any such inquiries or requests and of our reply thereto.

Matthew J. Schueler will be your audit engagement partner.

Professional and certain regulatory standards require us to be independent, in both fact and appearance. Any discussions that you have with Wipfli personnel regarding employment could pose a threat to our independence. Therefore, we request that you inform us immediately prior to any such discussions so that we can implement appropriate safeguards to maintain our independence.

In order for us to remain independent, professional and regulatory standards require us to maintain certain respective roles and relationships with you with respect to any nonattest services we may be asked to perform. Prior to performing such services in conjunction with our audit, management must acknowledge its acceptance of certain responsibilities.

Whenever possible, each provision of this Letter shall be interpreted in such a manner as to be effective and valid under applicable laws, regulations, or published interpretations, but if any provision is deemed prohibited, invalid, or otherwise unenforceable, such provision shall be ineffective only to the extent of such prohibition, invalidity, or unenforceability and such revised provision shall be made a part of this Letter. Further, the provisions of the foregoing sentence shall not invalidate the remainder of this Letter. This Letter shall be construed and governed in accordance with laws of the state in which the Wipfli office issuing this Letter is located, as determined by the address indicated on this Letter, and proper jurisdiction and venue for any matter hereunder shall be the state or federal courts of that state.

Mayor and City Council
City of Morrison
Page 8
May 18, 2016

If the above terms are acceptable to you and the services outlined are in accordance with your requirements, please return a signed copy of this Letter to us.

We look forward to our continued association with you and your staff and appreciate the opportunity to serve you. Please do not hesitate to call us if you have any questions about the work we are to perform or any other aspect of the services we can provide.

Sincerely,

Wipfli LLP

Wipfli LLP

ACCEPTED: CITY OF MORRISON

By: _____

(Print Name and Title)

Date: _____

ORDINANCE NO. 16-06

**ORDINANCE AMENDING CHAPTER 36, ARTICLE V,
DIVISION 4, SECTIONS 36-281 AND 36-282 TO CORRECT
REFERENCES TO THE ILLINOIS REVISED STATUTES**

BE IT ORDAINED by the Mayor and the City Council of the City of Morrison, Whiteside County, Illinois, as follows:

SECTION 1: That Section 32-281 of the Morrison Municipal Code is amended to read as follows:

Section 36-281. Adoption of Portions of Illinois Drug Paraphernalia Control Act. The City has adopted 720 ILCS 600/2, 600/3.5, and 600/4 of the Illinois Drug Paraphernalia Control Act, 720 ILCS 600/1 *et seq.*, as may be amended or recodified from time to time, to the same extent as though fully set forth in this division.

SECTION 2: That Section 36-282 is hereby amended to read as follows:

Section 36-282. Adoption of Portions of the Cannabis Control Act. The City has adopted 720 ILCS 550/3 and 550/4(a) of the Cannabis Control Act, 720 ILCS 550/1 *et seq.*, as may be amended or recodified from time to time, to the same extent as though fully set forth in this division.

SECTION 3: In all other respects, Chapter 36, Article V, Division 4 shall remain in full force and effect.

SECTION 4: The provisions and sections of this Ordinance shall be deemed to be separable, and the invalidity of any portion of this Ordinance shall not affect the validity of the remainder.

SECTION 5: All ordinances and parts of ordinances in conflict herewith are, to the extent of such conflict, hereby repealed.

SECTION 6: The City Clerk is hereby directed to publish this Ordinance in pamphlet form.

SECTION 7: This Ordinance shall be in full force and effect from and after its passage and approval, and publication as required by law. Passed by the Mayor and the City Council of the City of Morrison on the _____ day of _____, 2016.

Mayor

ATTEST:

City Clerk

ORDINANCE NO. 16 - 07

**ORDINANCE REMOVING PARKING RESTRICTIONS IN
MARKET STREET PARKING LOT BY REPEALING CHAPTER 54,
ARTICLE IV, DIVISION 3, SECTION 273 OF THE MORRISON CITY CODE**

WHEREAS, the City previously created, by enactment of Ordinance 03-25, parking limitations within the first six spaces of the City parking lot on Market Street; and

WHEREAS, the limitations are no longer needed due to the City's acquisition of complete ownership of the Lot and the cessation of business of the dental office of Dr. David Jennings; and

WHEREAS, the City Council is of the opinion that removing the limitations set forth within Section 54-273 are appropriate and in the best interests of the City.

NOW, THEREFORE, BE IT ORDAINED by the City Council of the City of Morrison, Illinois:

SECTION 1: The City hereby finds that all of the recitals contained in the preambles to this Ordinance are true and correct and does hereby incorporate them into this Ordinance by this reference.

SECTION 2: Chapter 54, Article IV, Division 3, Section 273 (codified as Section 54-273) of the Morrison City Code is hereby repealed effective May 23, 2016.

SECTION 3: All ordinances and parts of ordinances in conflict herewith are hereby repealed insofar as they do so conflict.

SECTION 4: This Ordinance shall be in full force and effect from and after its passage and approval, as required by law.

Passed by the Mayor and the City Council of the City of Morrison, on the _____ day of _____, 2016.

Mayor

ATTEST:

City Clerk.

City of Morrison
Well #5 Analysis
April 22, 2016

Water Quality

1. The initial raw water quality sample for Well #5 was collected on October 3, 2012. The sample was collected during the testing pumping of the well. Prairie Analytical System performed the testing.

The water quality analysis met all of the drinking water primary and secondary maximum contaminant levels except for Combined Radium 226 & 228. The Combined Radium 226 & 228 was 5.9 pCi/l and the maximum contaminant limit (MCL) is 5.0 pCi/l.

The contaminants which we typically have to treat for in deep sandstone wells are summarized below. We have included the regulatory maximum contaminant limit (MCL), the secondary maximum contaminant limit (SMCL), and the concentration that was found in Well #5.

Well #5 Primary Contaminant Test Results

Contaminant	MCL	SMCL	Well #5
Iron	1.00 mg/l	0.30 mg/l	0.16 mg/l
Manganese	0.15 mg/l	0.05 mg/l	0.0 mg/l
Arsenic	0.01 mg/l	None	0.0 mg/l
Combined Radium 226 & 228	5.0 pCi/l	None	5.9 pCi/l

2. Additional testing for the Combined Radium 226 and 228 has been performed, and the test results have been below the MCL and are summarized below.

Combined Radium 226 & 228 Test Results

Date	MCL	Well #5
October 3, 2012	5.0 pCi/l	5.90 pCi/l
July 9, 2013	5.0 pCi/l	1.90 pCi/l
October 16, 2013	5.0 pCi/l	2.93 pCi/l
February 4, 2014	5.0 pCi/l	3.28 pCi/l
April 11, 2014	5.0 pCi/l	4.48 pCi/l

The Combined Radium 226 & 228 has been trending back up towards the MCL concentration of 5.0 pCi/l.

3. The City noticed rusty water in the water distribution system and began testing for iron in Well #5. The test results indicated a very high concentration when the well starts up, which then decreases over time but does not get below the SMCL of 0.3 mg/l. We had Gary Tresenriter test Well #5 for iron concentration when pumping the well at 350 gpm, 550 gpm and 980 gpm to see if the iron concentration changed over time at varying pumping rates. The well is currently operating at 550 gpm. The original raw water sample for the well was obtained at a pumping rate of 1,022 gpm. Gary performed two (2) tests at each pumping rate over a 2 week period. We have attached a graph of the iron concentration versus time for each test.

We have concluded following based on the test results:

- 4 of 6 tests indicated an iron concentration spiking to approximately 4.0 mg/l.
- At 350 gpm, the iron concentration dropped to 0.6 mg/l after 40 minutes. The lowest iron concentration was 0.5 mg/l. The total volume pumped to lower the concentration to 0.6 mg/l was 14,000 gallons.
- At 550 gpm, the iron concentration dropped to 0.6 mg/l after 20 minutes. The lowest iron concentration was 0.4 mg/l. The total volume pumped to lower the concentration to 0.6 mg/l was 11,000 gallons.
- At 980 gpm, the iron concentration dropped to 0.5 mg/l after 26 minutes. The lowest iron concentration was 0.4 mg/l. The total volume pumped to lower the concentration to 0.5 mg/l was 25,480 gallons.
- The total volume of water in the well from the static water level to the bottom of the well is approximately 14,300 gallons. Based on the test results, it appears that the total volume of water in the well has to be displaced by the water from the aquifer before the iron concentration reaches its lowest level.

Well Televising

1. We reviewed the well televising DVD and did not find any issues with the construction of the well.
2. We did see some crevices in the limestone above the Galesville sandstone formation. Based on the televising, we cannot determine how much water is coming from the crevices or the water quality.

Conclusions

1. The sources of the high initial iron concentrations are unknown at this time. Based on the iron testing at the varying pump rates, it appears that the water volume in the well must be pumped out of the well before the iron concentrations will approach 0.5 mg/l.
2. The Combined Radium 226 & 228 are below the MCL of 5.0 pCi/l, but recent testing shows an increasing concentration trend towards the MCL.

3. The limestone above the Galesville sandstone has some crevices from 1,144' to 1240'. We could be getting some water from this formation which may have a different water quality than the sandstone.
4. There are two (2) types of well tests which can be performed to determine if the crevices in the limestone could be the cause of the high iron concentration. A "Packer" test can be performed on the well, which requires a "plug" to be installed below the crevices in the limestone to isolate the limestone formation from the sandstone formation. A submersible pump is then set below the packer which will pump only from the sandstone formation to determine the water quality of the sandstone formation. The other well test is a "Hydro" test of the open formation below the casing pipe. A smaller submersible pump is installed, and while the well is pumping a device is run down the well to estimate the volume and water quality coming from various locations in the well. We would be focusing on the crevices in the limestone and sandstone formation. The cost estimate to perform the "Packer" test is \$125,000. The cost estimate to perform the "Hydro" test \$107,000.
5. If the creviced limestone is the cause of the high iron concentration, it would be possible to install a liner in the well to seal off the crevices. The cost estimate to install the liner is \$75,000.
6. There is a risk that neither one of the tests will produce the results we are looking for.
7. Even if we could eliminate the source of the iron in the well and reduce the iron concentration to below the SMCL of 0.3 mg/l, the Combined Radium 226 & 228 concentration is approaching the MCL, which may require treatment anyway.
8. We did not prepare a detailed cost estimate for providing water treatment for Well #5, however we completed a new 1,200 gpm water treatment plant for the City of Fulton in 2013 at a cost of \$2,136,000. The water treatment plant was designed to reduce the iron and radium concentrations in the raw water.

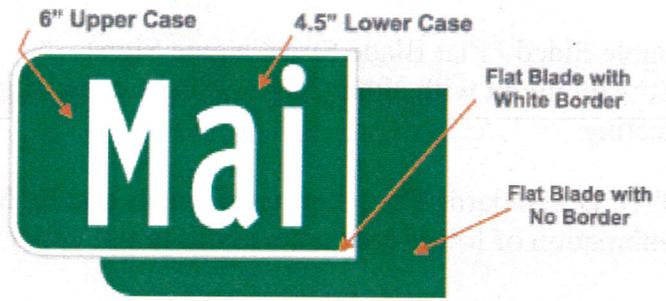
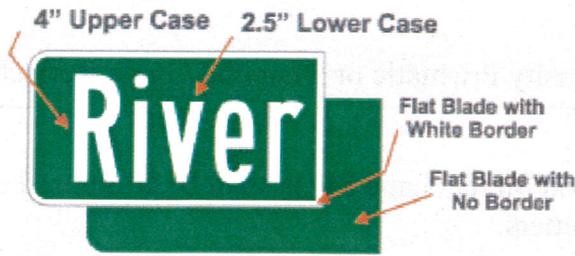
PHOSPHATES. The addition of phosphates is another method treatment method for iron and manganese. The use of a filter is the best treatment option because it would remove the iron in the water to close to a non-detectable level. Phosphates are a chemical that is added to the water to sequester iron or manganese or to prevent corrosion. Phosphates don't remove iron from the water. The phosphates are designed to prevent the iron from oxidizing and creating red water or staining problems. Pros: Phosphate addition is the cheapest treatment option for iron if it is effective. Cons: Phosphates may not be able to sequester the iron all of the time so the City may receive some red water complaints from customers. If we add phosphates at Well #5, we may want to pump the well to waste to get rid of the high iron concentration spike before pumping it into the system.

Give me a call if you would like to discuss in more detail or have any other questions.

G. Matthew Hansen, P.E.
Vice President

6" SIGNS: Lettering Size & Blade type

9" SIGNS: Lettering Size & Blade type



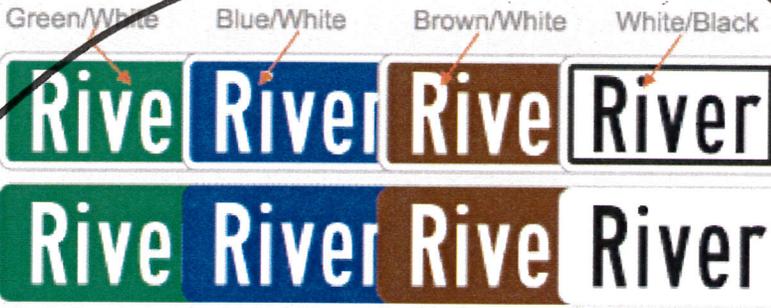
6" Flat Blade with & without Border
Street Name with Small Prefix & Suffix

9" Flat Blade with & without Border
Street Name with Small Prefix & Suffix



MUTCD / DOT Official Sign Colors (Green/Blue/Brown/White Only)

Novelty Colors/ Not for Use on Streets



6" Tall Signs



9" Tall Signs



FLAT BLADE



Illustration of flat blade with round corners and outer white border

Sign Mounting:

Street name signs are typically supplied without holes. If holes are required select the option for mounting holes at an additional charge when designing your sign.

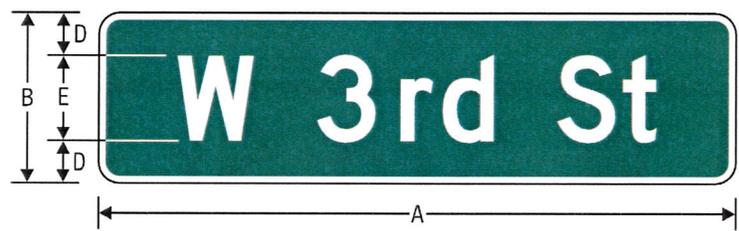
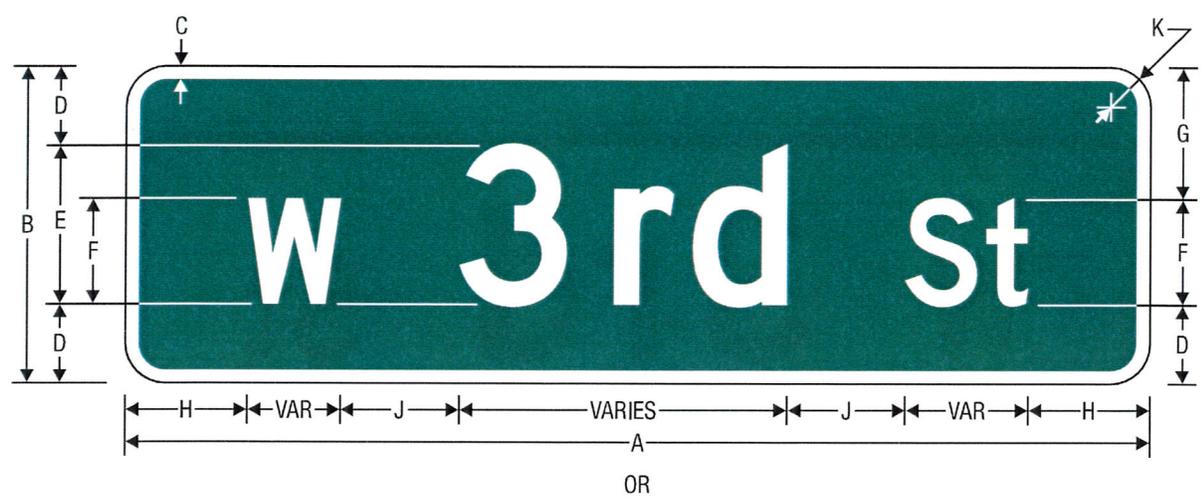
OFFICIAL STREET NAME SIGNS

Lettering Size, Colors Available, Blade Type, Design Views

Double Sided / Flat Blade Street Name Signs

.080 Aluminum with either Engineering Grade, High Intensity Prismatic or Diamond Grade Reflective Sheeting

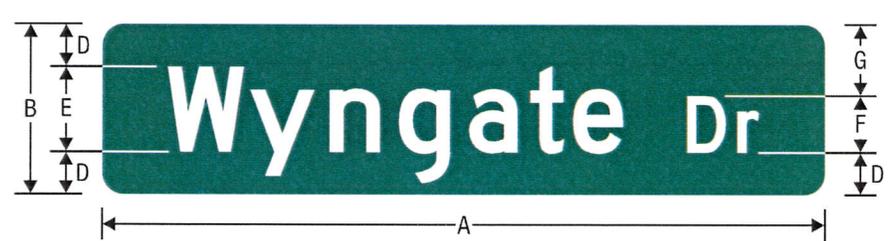
MUTCD Standard: The lettering of streets and highways on Street Name Signs shall be composed of a combination of lower case letters with initial upper case letters.



D3-1 (Sheet 1 of 3)
Street Name Sign



D3-1 – PRINCIPAL LEGEND WITH DESCENDING STROKES

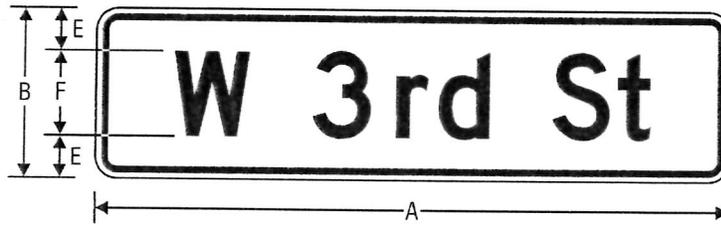
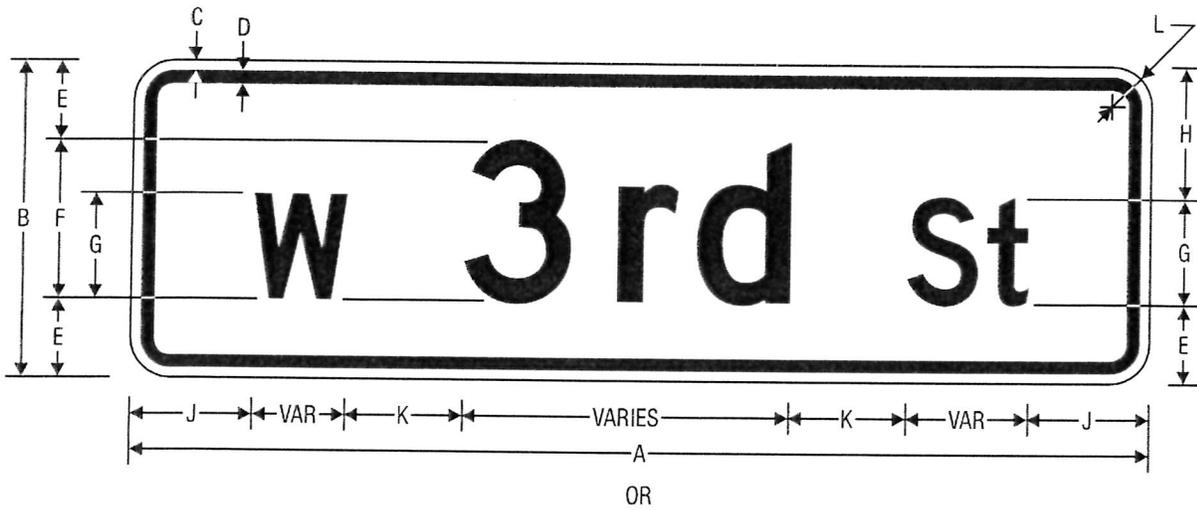


D3-1 – WITHOUT BORDER, PRINCIPAL LEGEND WITH OR WITHOUT DESCENDING STROKES

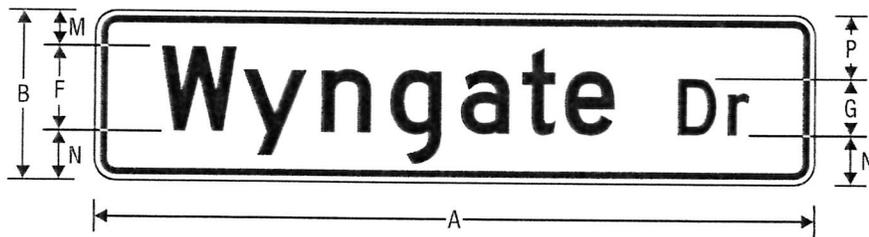
C

A	B	C	D	E	F	G	H	J	K	L	M	N
VAR	8	0.375	2	4 D	3 D	3	3 (MIN)	3	1	1.75	2.25	2.75
VAR	12	0.5	3	6 D	4 D	5	4.5 (MIN)	4.5	1.5	2.75	3.25	4.75
VAR	18	0.75	5	8 D	5.33 D	7.67	5.33 (MIN)	6	1.875	5	5	7.67
VAR	24	1	6	12 D	8 D	10	9 (MIN)	9	2.25	5.5	6.5	9.5

COLORS: LEGEND, BORDER – WHITE (RETROREFLECTIVE)
 BACKGROUND – GREEN (RETROREFLECTIVE)
 BACKGROUND (ALTERNATE) – BLUE OR BROWN (RETROREFLECTIVE)



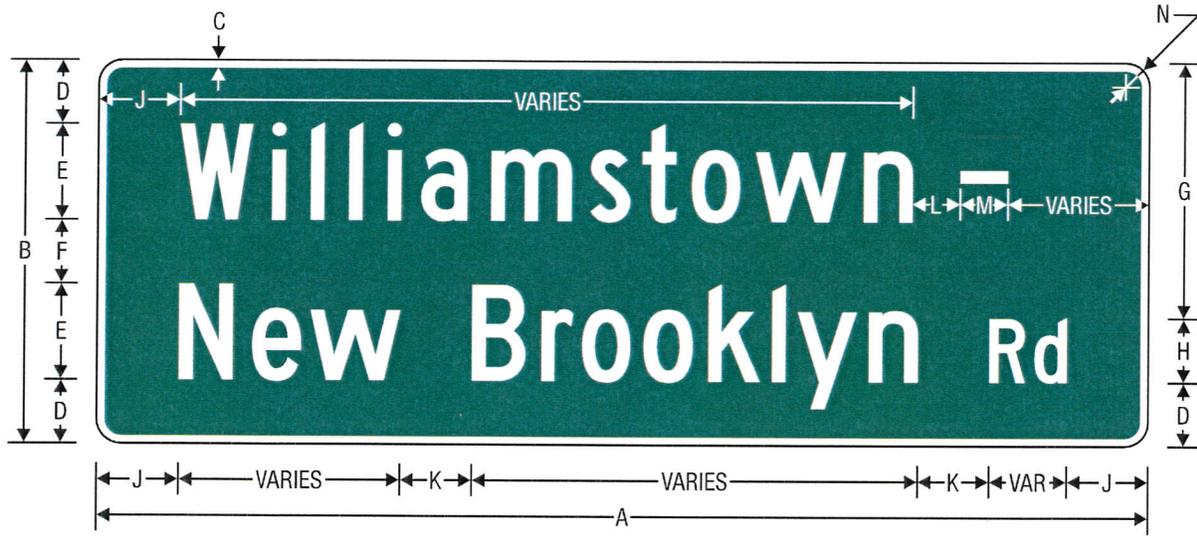
D3-1 (Sheet 2 of 3)
Street Name Sign
(ALTERNATE COLOR ARRANGEMENT)



D3-1 – PRINCIPAL LEGEND WITH DESCENDING STROKES
(ALTERNATE COLOR ARRANGEMENT)

A	B	C	D	E	F	G	H	J	K	L	M	N	P
VAR	8	0.25	0.375	2	4 D	3 D	3	3 (MIN)	3	1	1.5	2.5	2.5
VAR	12	0.375	0.5	3	6 D	4 D	5	4.5 (MIN)	4.5	1.5	2.5	3.5	4.5
VAR	18	0.5	0.75	5	8 D	6 D	7	5.33 (MIN)	6	1.875	4.5	5.5	6.5
VAR	24	0.625	0.875	6	12 D	8 D	10	9 (MIN)	9	2.25	5	7	9

COLORS: LEGEND, BORDER – BLACK (NON-RETROREFLECTIVE)
BACKGROUND – WHITE (RETROREFLECTIVE)



D3-1 (Sheet 3 of 3)
 Street Name Sign

	A	B	C	D	E	F	G	H	J	K	L	M	N
	VAR	15	0.375	2.25	4 C	2.5	9.75	3 C	3 (MIN)	3	2	2	1
C	VAR	24	0.5	4	6 C	4	16	4 C	4.5 (MIN)	4.5	3	3	1.5
	VAR	33	0.75	5.5	8 C	6	22.17	5.33 C	5.33 (MIN)	6	4	4	1.875
	VAR	48	1	8	12 C	8	32	8 C	9 (MIN)	9	6	6	2.25

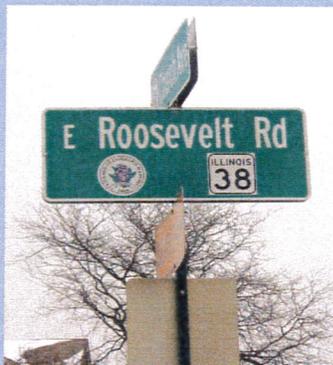
COLORS: LEGEND, BORDER – WHITE (RETROREFLECTIVE)
 BACKGROUND – GREEN (RETROREFLECTIVE)
 BACKGROUND (ALTERNATE) – BLUE OR BROWN (RETROREFLECTIVE)



STREET NAME SIGNS

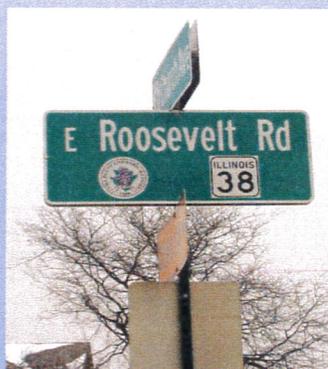
E Main St

56 E Winchester St



LETTERING

- Any new street name sign installed must use mixed-case lettering.
- There is no compliance date for mixed case lettering. Existing signs with all upper-case lettering may remain until they need to be replaced due to maintenance or as part of retroreflectivity requirements.
- Research has shown that mixed-case lettering improves recognition distances of signs.





RETROREFLECTIVITY

- Street name signs must be maintained to a minimum level of retroreflectivity.
- Existing street name signs that don't meet the minimum retroreflective levels based on management or assessment methods must be replaced by **January 2018**.
- If existing street name signs still meet the minimum levels they may remain in place.



COLORS

- Only 4 acceptable colors
 - Green with white legend
 - Blue with white legend
 - Brown with white legend
 - White with black legend
- There is not a compliance date for the use of these colors. Existing signs not of these colors may remain in place until they need to be replaced due to maintenance or as part of retroreflectivity requirements.





LETTER HEIGHTS

- Letter heights in MUTCD for street name signs are recommendations, but agencies should use engineering judgment and document reason for using letter heights smaller than recommended.
- **Multilane roads greater than 40 mph:**
 - 8"/6" post mounted and 12"/9" overhead. Agencies should decide whether to use these heights or use smaller heights through engineering judgment by December 2018.
- **All other roads:**
 - 6"/4.5". There is an option to use 4"/3" for roads 25 mph or less. Agencies should decide whether to use these heights or use smaller heights through engineering judgment by January 2012.
- These dates do not require that existing signs have these letter heights by these dates. It just requires an agency to decide whether to use these recommendations or not.



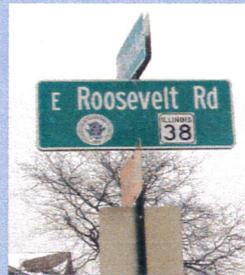
SIGN HEIGHTS

- Street name signs on conventional roads should have 12" height.
- 8" height may be used for low-speed roadways and alleys and where physical conditions preclude the use of larger signs.
- Documented engineering judgment may be used to decrease the sign height but not to a height lower than 8".



OTHER INFORMATION

- Pictographs
 - May be used on street name signs that do not contain a route shield. Must be positioned to the left of the street name and cannot be larger than the height of the upper case letter
- Stop Signs
 - Street name signs may be mounted directly above stop signs.



Section 2D.41 Distance Signs (D2 Series)**Standard:**

01 If used, the Distance (D2-1 through D2-3) sign (see Figure 2D-7) shall be a horizontal rectangle of a size appropriate for the required legend, carrying the names of no more than three cities, towns, junctions, or other traffic generators, and the distance (to the nearest mile) to those places.

02 The distance numerals shall be placed to the right of the destination names as shown in Figure 2D-7.

Guidance:

03 The distance displayed should be selected on a case-by-case basis by the jurisdiction that owns the road or by statewide policy. A well-defined central area or central business district should be used where one exists. In other cases, the layout of the community should be considered in relation to the highway being signed and the decision based on where it appears that most drivers would feel that they are in the center of the community in question.

04 The top name on the Distance sign should be that of the next place on the route having a post office or a railroad station, a route number or name of an intersected highway, or any other significant geographical identity. The bottom name on the sign should be that of the next major destination or control city. If three destinations are displayed, the middle line should be used to indicate communities of general interest along the route or important route junctions.

Option:

05 The choice of names for the middle line may be varied on successive Distance signs to give road users additional information concerning communities served by the route.

Guidance:

06 The control city should remain the same on all successive Distance signs throughout the length of the route until that city is reached.

Option:

07 If more than one distant point may properly be designated, such as where the route divides at some distance ahead to serve two destinations of similar importance, and if these two destinations cannot appear on the same sign, the two names may be alternated on successive signs.

08 On a route continuing into another State, destinations in the adjacent State may be displayed.

Section 2D.42 Location of Distance Signs*Guidance:*

01 If used, Distance signs should be installed on important routes leaving municipalities and just beyond intersections of numbered routes in rural areas. If used, they should be placed just outside the municipal limits or at the edge of the built-up area if it extends beyond the limits.

02 Where overlapping routes separate a short distance from the municipal limits, the Distance sign at the municipal limits should be omitted. The Distance sign should be installed approximately 300 feet beyond the separation of the two routes.

03 Where, just outside of an incorporated municipality, two routes are concurrent and continue concurrently to the next incorporated municipality, the top name on the Distance sign should be that of the place where the routes separate; the bottom name should be that of the city to which the greater part of the through traffic is destined.

Support:

04 Figure 2D-6 shows typical placements of Distance signs.

Section 2D.43 Street Name Signs (D3-1 or D3-1a)*Guidance:*

01 Street Name (D3-1 or D3-1a) signs (see Figure 2D-10) should be installed in urban areas at all street intersections regardless of other route signs that might be present and should be installed in rural areas to identify important roads that are not otherwise signed.

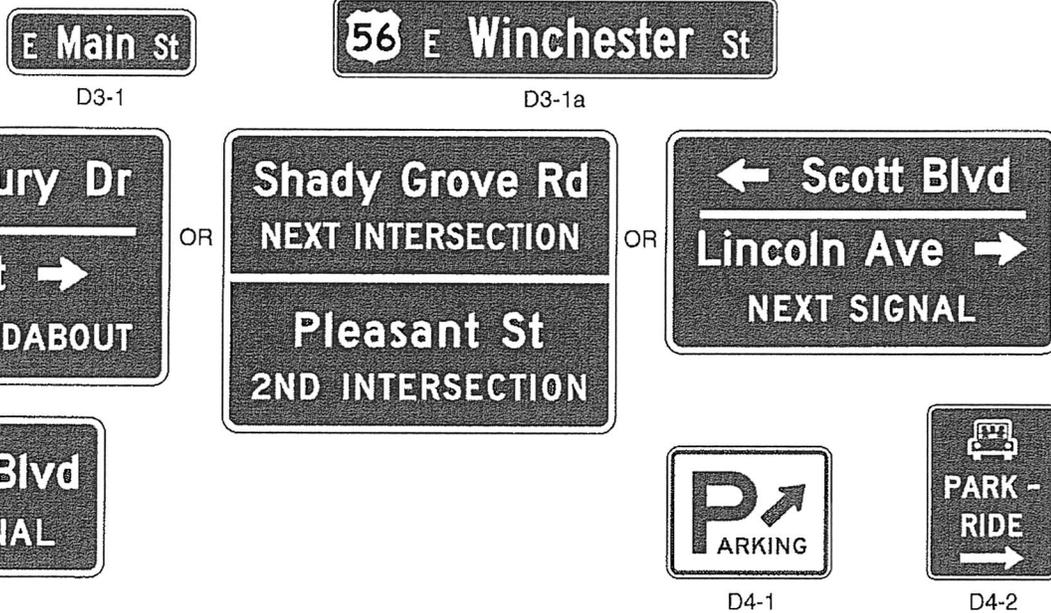
Option:

02 For streets that are part of a U.S., State, or county numbered route, a D3-1a Street Name sign (see Figure 2D-10) that incorporates a route shield may be used to assist road users who might not otherwise be able to associate the name of the street with the route number.

Standard:

03 The lettering for names of streets and highways on Street Name signs shall be composed of a combination of lower-case letters with initial upper-case letters (see Section 2A.13).

Figure 2D-10. Street Name and Parking Signs



Guidance:

- 04 Lettering on post-mounted Street Name signs should be composed of initial upper-case letters at least 6 inches in height and lower-case letters at least 4.5 inches in height.
- 05 On multi-lane streets with speed limits greater than 40 mph, the lettering on post-mounted Street Name signs should be composed of initial upper-case letters at least 8 inches in height and lower-case letters at least 6 inches in height.

Option:

- 06 For local roads with speed limits of 25 mph or less, the lettering on post-mounted Street Name signs may be composed of initial upper-case letters at least 4 inches in height and lower-case letters at least 3 inches in height.

Guidance:

- 07 If overhead Street Name signs are used, the lettering should be composed of initial upper-case letters at least 12 inches in height and lower-case letters at least 9 inches in height.

Support:

- 08 The recommended minimum letter heights for Street Name signs are summarized in Table 2D-2.

Option:

- 09 Supplementary lettering to indicate the type of street (such as Street, Avenue, or Road) or the section of the city (such as NW) on the D3-1 and D3-1a signs may be in smaller lettering, composed of initial upper-case letters at least 3 inches in height and lower-case letters at least 2.25 inches in height. Conventional abbreviations (see Section 1A.15) may be used except for the street name itself.

- 10 A pictograph (see definition in Section 1A.13) may be used on a D3-1 sign.

Standard:

- 11 Pictographs shall not be displayed on D3-1a or Advance Street Name (D3-2) signs (see Section 2D.44).

- 12 If a pictograph is used on a D3-1 sign, the height and width of the pictograph shall not exceed the upper-case letter height of the principal legend of the sign.

Guidance:

- 13 The pictograph should be positioned to the left of the street name.

Standard:

- 14 The Street Name sign shall be retroreflective or illuminated to show the same shape and similar color both day and night. The color of the legend (and border, if used) shall contrast with the background color of the sign.

Option:

- 15 The border may be omitted from a Street Name sign.

Table 2D-2. Recommended Minimum Letter Heights on Street Name Signs

Type of Mounting	Type of Street or Highway	Speed Limit	Recommended Minimum Letter Height	
			Initial Upper-Case	Lower-Case
Overhead	All types	All speed limits	12 inches	9 inches
Post-mounted	Multi-lane	More than 40 mph	8 inches	6 inches
Post-mounted	Multi-lane	40 mph or less	6 inches	4.5 inches
Post-mounted	2-lane	All speed limits	6 inches*	4.5 inches*

* On local two-lane streets with speed limits of 25 mph or less, 4-inch initial upper-case letters with 3-inch lower-case letters may be used.

- 16 An alternative background color other than the normal guide sign color of green may be used for Street Name (D3-1 or D3-1a) signs where the highway agency determines this is necessary to assist road users in determining jurisdictional authority for roads.

Standard:

- 17 **Alternative background colors shall not be used for Advance Street Name (D3-2) signs (see Section 2D.44).**

- 18 **The only acceptable alternative background colors for Street Name (D3-1 or D3-1a) signs shall be blue, brown, or white. Regardless of whether green, blue, or brown is used as the background color for Street Name (D3-1 or D3-1a) signs, the legend (and border, if used) shall be white. For Street Name signs that use a white background, the legend (and border, if used) shall be black.**

Guidance:

- 19 *An alternative background color for Street Name signs, if used, should be applied to the Street Name (D3-1 or D3-1a) signs on all roadways under the jurisdiction of a particular highway agency.*
- 20 *In business or commercial areas and on principal arterials, Street Name signs should be placed at least on diagonally opposite corners. In residential areas, at least one Street Name sign should be mounted at each intersection. Signs naming both streets should be installed at each intersection. They should be mounted with their faces parallel to the streets they name.*

Option:

- 21 To optimize visibility, Street Name signs may be mounted overhead. Street Name signs may also be placed above a regulatory or STOP or YIELD sign with no required vertical separation.

Guidance:

- 22 *In urban or suburban areas, especially where Advance Street Name signs for signalized and other major intersections are not used, the use of overhead Street Name signs should be strongly considered.*

Option:

- 23 At intersection crossroads where the same road has two different street names for each direction of travel, both street names may be displayed on the same sign along with directional arrows.

- 24 On lower speed roadways, historic street name signs within locally identified historic districts that are consistent with the criteria contained in 36 CFR 60.4 for such structures and districts may be used without complying with the provisions of Paragraphs 3, 4, 6, 9, 12 through 14, and 18 through 20 of this section.

Support:

- 25 Information regarding the use of street names on supplemental plaques for use with intersection-related warning signs is contained in Section 2C.58.

Section 2D.44 Advance Street Name Signs (D3-2)

Support:

- 01 Advance Street Name (D3-2) signs (see Figure 2D-10) identify an upcoming intersection. Although this is often the next intersection, it could also be several intersections away in cases where the next signalized intersection is referenced.

Standard:

- 02 **Advance Street Name (D3-2) signs, if used, shall supplement rather than be used instead of the Street Name (D3-1) signs at the intersection.**

Option:

- 03 Advance Street Name (D3-2) signs may be installed in advance of signalized or unsignalized intersections to provide road users with advance information to identify the name(s) of the next intersecting street to prepare for crossing traffic and to facilitate timely deceleration and/or lane changing in preparation for a turn.



2015!

Route Wall Street
 County Whiteside
 Local Agency Morrison
 Section Cost Review

(Construction) Estimate of Cost

Location and brief description (Sta. and land description of beginning; Sta. only for end for county and road districts; street limits for municipality.)
Wall Street from Clinton Street (IL 78) to Jackson Street

Total Project Length	1461 feet
Net Length	1461 feet

Surface Type	HMA
Width	24/22 feet

Shoulder Type	C&G
Width	2 feet

Bridge or Culvert	
Length	
Width	

Item Number	Items	Unit	Quantity	Unit Price	Total Cost
CARRIED FORWARD					
1	PAVEMENT REMOVAL	SQ YD	220.00	6.50	\$1,430.00
2	AGGREGATE BASE COURSE, TYPE B	TON	184.00	18.00	\$3,312.00
3	BITUMINOUS MATERIALS (PRIME COAT)	GAL	376.00	3.25	\$1,222.00
4	AGGREGATE (PRIME COAT)	TON	6.00	15.00	\$ 90.00
5	LEVELING BINDER (MACHINE METHOD), N50	TON	183.00	85.00	\$15,555.00
6	HOT-MIX ASPHALT BINDER COURSE, IL-19.0	TON	98.00	90.00	\$8,820.00
7	HOT-MIX ASPHALT SURFACE COURSE, MIX C	TON	365.00	95.00	\$34,675.00
8	MANHOLES TO BE ADJUSTED	EACH	7.00	800.00	\$5,600.00
9	VALVE BOXES TO BE ADJUSTED	EACH	5.00	500.00	\$2,500.00
10	HMA SURFACE REMOVAL	SQ YD	4,058.00	5.00	\$20,290.00
11	COMB CONC CURB & GUTTER, TYPE B6.18	FOOT	20.00	25.00	\$ 500.00
12	CURB & GUTTER REMOVAL	FOOT	20.00	5.00	\$ 100.00
13	PORTLAND CEMENT CONCRETE SIDEWALK 5	SQ FT	100.00	7.00	\$ 700.00
14	SIDEWALK REMOVAL	SQ FT	100.00	2.00	\$ 200.00
15	DETECTABLE WARNINGS	EACH	16.00	40.00	\$ 640.00
16	CONSTRUCTION CONTINGENCY (15%)	EACH	1.00	14,345.10	\$14,345.10
17	DESIGN & CONSTRUCTION ENGINEERING	EACH	1.00	14,345.10	\$14,345.10
<input type="checkbox"/> Page Total					
<input checked="" type="checkbox"/> Total Estimated Cost					\$124,324.20

Made by Shawn Ortgiesen, P.E. Date 06/10/2014
 Checked by _____ Date _____

DONE

Refinancing

Options A1 & B1

“Savings”: Nominal Value and Net Present Value Benefit

Nominal savings and present value savings concepts run throughout the models but as the policy priority is not “savings” but budget relief, it’s almost not worth much weight other than to understand that the restructuring is **not really costing the City out of pocket as both models (2029 and 2035) have a positive net present value savings.**

- 1) Nominal value disregards time so a dollar in 2029 has the same value of a dollar in 2016. If you add up all the “savings” numbers the “nominal” value of the restructuring is a net loss of \$487.87
- 2) Present value takes into account the time value of savings so “savings” occur early and have a higher value than the negative “savings” latter in the schedule, Gross PV debt service plus the contingency generate the net present value benefit of \$121,168.20 which is the real focus point. The time value of money calculation reduces the value of the dollar in 2029.

Preliminary

City of Morrison, Whiteside County, Illinois

General Obligation Bonds (Alternate Revenue Source), Series 2016

Restructuring to 2029 - Preliminary

Debt Service Comparison

Date	Total P+I	Existing D/S	Net New D/S	Old Net D/S	Savings
12/15/2016	20,194.77	189,600.00	209,794.77	231,096.88	21,302.11
12/15/2017	44,330.00	41,800.00	86,130.00	274,793.76	188,663.76
12/15/2018	184,330.00	-	184,330.00	276,806.26	92,476.26
12/15/2019	182,300.00	-	182,300.00	272,937.50	90,637.50
12/15/2020	180,130.00	-	180,130.00	278,862.50	98,732.50
12/15/2021	177,610.00	-	177,610.00	273,887.50	96,277.50
12/15/2022	179,880.00	-	179,880.00	278,700.00	98,820.00
12/15/2023	181,835.00	-	181,835.00	82,812.50	(99,022.50)
12/15/2024	183,385.00	-	183,385.00	84,787.50	(98,597.50)
12/15/2025	179,510.00	-	179,510.00	81,337.50	(98,172.50)
12/15/2026	180,402.50	-	180,402.50	82,887.50	(97,515.00)
12/15/2027	180,922.50	-	180,922.50	83,987.50	(96,935.00)
12/15/2028	176,055.00	-	176,055.00	79,612.50	(96,442.50)
12/15/2029	180,775.00	-	180,775.00	80,062.50	(100,712.50)
Total	\$2,231,659.77	\$231,400.00	\$2,463,059.77	\$2,462,571.90	(487.87)

PV Analysis Summary (Net to Net)

Gross PV Debt Service Savings	119,069.73
Net PV Cashflow Savings @ 3.113%(AIC)	119,069.73
Contingency or Rounding Amount	2,098.47
Net Present Value Benefit	\$121,168.20
Net PV Benefit / \$1,695,000 Refunded Principal	7.149%
Net PV Benefit / \$1,830,000 Refunding Principal	6.621%

Refunding Bond Information

Refunding Dated Date	7/01/2016
Refunding Delivery Date	7/01/2016

A1

Preliminary

City of Morrison, Whiteside County, Illinois

General Obligation Bonds (Alternate Revenue Source), Series 2016

Restructuring to 2035 - Preliminary

Debt Service Comparison

Date	Total P+I	Existing D/S	Net New D/S	Old Net D/S	Savings
12/15/2016	23,946.28	189,600.00	213,546.28	231,096.88	17,550.60
12/15/2017	52,565.00	41,800.00	94,365.00	274,793.76	180,428.76
12/15/2018	137,565.00	-	137,565.00	276,806.26	139,241.26
12/15/2019	136,332.50	-	136,332.50	272,937.50	136,605.00
12/15/2020	135,015.00	-	135,015.00	278,862.50	143,847.50
12/15/2021	133,485.00	-	133,485.00	273,887.50	140,402.50
12/15/2022	136,827.50	-	136,827.50	278,700.00	141,872.50
12/15/2023	134,937.50	-	134,937.50	82,812.50	(52,125.00)
12/15/2024	137,867.50	-	137,867.50	84,787.50	(53,080.00)
12/15/2025	135,492.50	-	135,492.50	81,337.50	(54,155.00)
12/15/2026	132,975.00	-	132,975.00	82,887.50	(50,087.50)
12/15/2027	135,315.00	-	135,315.00	83,987.50	(51,327.50)
12/15/2028	137,365.00	-	137,365.00	79,612.50	(57,752.50)
12/15/2029	134,005.00	-	134,005.00	80,062.50	(53,942.50)
12/15/2030	135,540.00	-	135,540.00	-	(135,540.00)
12/15/2031	136,800.00	-	136,800.00	-	(136,800.00)
12/15/2032	132,775.00	-	132,775.00	-	(132,775.00)
12/15/2033	133,692.50	-	133,692.50	-	(133,692.50)
12/15/2034	134,372.50	-	134,372.50	-	(134,372.50)
12/15/2035	134,810.00	-	134,810.00	-	(134,810.00)
Total	\$2,511,683.78	\$231,400.00	\$2,743,083.78	\$2,462,571.90	(280,511.88)

PV Analysis Summary (Net to Net)

Gross PV Debt Service Savings	81,413.71
Net PV Cashflow Savings @ 3.507%(AIC)	81,413.71
Contingency or Rounding Amount	2,098.47
Net Present Value Benefit	\$83,512.18
Net PV Benefit / \$1,695,000 Refunded Principal	4.927%
Net PV Benefit / \$1,830,000 Refunding Principal	4.564%

Refunding Bond Information

Refunding Dated Date	7/01/2016
Refunding Delivery Date	7/01/2016

BI

Preliminary

City of Morrison, Whiteside County, Illinois

General Obligation Bonds (Alternate Revenue Source), Series 2016

Restructuring to 2029 & \$1MM New Money - Preliminary

Debt Service Comparison

Date	Total P+I	Existing D/S	Net New D/S	Old Net D/S	Savings
12/15/2016	31,160.00	189,600.00	220,760.00	231,096.88	10,336.88
12/15/2017	68,400.00	41,800.00	110,200.00	274,793.76	164,593.76
12/15/2018	278,400.00	-	278,400.00	276,806.26	(1,593.74)
12/15/2019	280,355.00	-	280,355.00	272,937.50	(7,417.50)
12/15/2020	277,022.50	-	277,022.50	278,862.50	1,840.00
12/15/2021	278,152.50	-	278,152.50	273,887.50	(4,265.00)
12/15/2022	278,862.50	-	278,862.50	278,700.00	(162.50)
12/15/2023	279,137.50	-	279,137.50	82,812.50	(196,325.00)
12/15/2024	278,847.50	-	278,847.50	84,787.50	(194,060.00)
12/15/2025	277,972.50	-	277,972.50	81,337.50	(196,635.00)
12/15/2026	276,612.50	-	276,612.50	82,887.50	(193,725.00)
12/15/2027	279,752.50	-	279,752.50	83,987.50	(195,765.00)
12/15/2028	277,230.00	-	277,230.00	79,612.50	(197,617.50)
12/15/2029	278,910.00	-	278,910.00	80,062.50	(198,847.50)
Total	\$3,440,815.00	\$231,400.00	\$3,672,215.00	\$2,462,571.90	(1,209,643.10)

PV Analysis Summary (Net to Net)

Gross PV Debt Service Savings	(848,583.39)
Net PV Cashflow Savings @ 3.016%(AIC)	(848,583.39)
Contingency or Rounding Amount	979,178.47
Net Present Value Benefit	\$130,595.08
Net PV Benefit / \$1,695,000 Refunded Principal	7.705%
Net PV Benefit / - Refunding Principal	4.631%

Refunding Bond Information

Refunding Dated Date	7/01/2016
Refunding Delivery Date	7/01/2016

CI

Preliminary

City of Morrison, Whiteside County, Illinois

General Obligation Bonds (Alternate Revenue Source), Series 2016

Restructuring to 2035 & \$1MM New Money - Preliminary

Debt Service Comparison

Date	Total P+I	Existing D/S	Net New D/S	Old Net D/S	Savings
12/15/2016	36,941.00	189,600.00	226,541.00	231,096.88	4,555.88
12/15/2017	81,090.00	41,800.00	122,890.00	274,793.76	151,903.76
12/15/2018	206,090.00	-	206,090.00	276,806.26	70,716.26
12/15/2019	209,277.50	-	209,277.50	272,937.50	63,660.00
12/15/2020	207,262.50	-	207,262.50	278,862.50	71,600.00
12/15/2021	209,922.50	-	209,922.50	273,887.50	63,965.00
12/15/2022	212,290.00	-	212,290.00	278,700.00	66,410.00
12/15/2023	209,350.00	-	209,350.00	82,812.50	(126,537.50)
12/15/2024	211,130.00	-	211,130.00	84,787.50	(126,342.50)
12/15/2025	207,505.00	-	207,505.00	81,337.50	(126,167.50)
12/15/2026	208,662.50	-	208,662.50	82,887.50	(125,775.00)
12/15/2027	204,462.50	-	204,462.50	83,987.50	(120,475.00)
12/15/2028	210,037.50	-	210,037.50	79,612.50	(130,425.00)
12/15/2029	209,917.50	-	209,917.50	80,062.50	(129,855.00)
12/15/2030	209,472.50	-	209,472.50	-	(209,472.50)
12/15/2031	208,692.50	-	208,692.50	-	(208,692.50)
12/15/2032	207,567.50	-	207,567.50	-	(207,567.50)
12/15/2033	206,177.50	-	206,177.50	-	(206,177.50)
12/15/2034	209,517.50	-	209,517.50	-	(209,517.50)
12/15/2035	207,400.00	-	207,400.00	-	(207,400.00)
Total	\$3,872,766.00	\$231,400.00	\$4,104,166.00	\$2,462,571.90	(1,641,594.10)

PV Analysis Summary (Net to Net)

Gross PV Debt Service Savings	(888,629.64)
Net PV Cashflow Savings @ 3.432%(AIC)	(888,629.64)
Contingency or Rounding Amount	979,178.47
Net Present Value Benefit	\$90,548.83
Net PV Benefit / \$1,695,000 Refunded Principal	5.342%
Net PV Benefit / - Refunding Principal	3.211%

Refunding Bond Information

Refunding Dated Date	7/01/2016
Refunding Delivery Date	7/01/2016

DI

May 12, 2016

City of Morrison
200 W Main Street
Morrison, IL 61270

Dear Mayor Pannier:

RE: Community Aggregation rates vs. the new ComEd rate.

Last week ComEd announced their rates starting in June 2016 for residential and small business accounts. The summer rate is 6.195 and the winter rate is 6.315 cents per kwhr.

Your community aggregation dropdown rate in September is 6.603 and your present contract with Homefield expires in September 2017.

Our position is that we stated that we would apprise officials of the ComEd rates each year and then present these rates and compare the community aggregation rates so the residents and small businesses know what their choices are. Officials can also decide what their will be best for the present and future of the community aggregation programs.

Since the suppliers did not offer a price match guarantee beginning with the second contract, some of our governmental unit rates will be higher than ComEd. However, our supplier contracts allow residents to opt out of at any time and go back to ComEd or choose another supplier of their choice.

Our strategy is this:

1. First we are talking to our suppliers to see if there is anything they can do with their contracted rates if the community rates for communities that are higher than ComEd.
2. We will analyze data to see the impact of our community rates are as compared to ComEd, and then meet with community officials to develop a plan to let residents know what their options are.
3. Each community has different contracts, so we will be evaluating each one on their own merits and costs.
4. Finally, we anticipate that ComEd costs are going up next year as capacity rates are higher, and natural gas has already started to trend up. (Natural gas rates drive the electrical market).

Why did the ComEd rates drop as low as they did?

1. Capacity rates are a bit lower this year than last year, but they will go up higher next year than last. The auction was done 3 years prior to the planning year and next year's capacity rate was done 3 years ago.
2. The IPA purchased energy for ComEd and Ameren service territories in March when the market was at its lowest point in years due to the large surplus of natural gas and very low natural gas rates. These two factors caused the very good ComEd rate.

ComEd was at 8.5 cents per kwhr in 2012, and by June of 2013 they had dropped down to the 6 cent range. The next year they had gone back up to the 7 to 7.5 cent range. During those times with the original contracts, our community rates were at 5-6 cent levels and our communities still saved money over ComEd. Today, with our current contracts and these lower ComEd rates, our residential and small business customers could lose money.

We will contact each community to discuss your specific rate vs the ComEd rate for the next 12 months, the average savings (or cost) per customer during your contract term, the average customer usage and the best way to communicate this information to your residents and small businesses so they can determine what their best options are.

Thank You

Mike Mudge
Rock River Energy Services
815 732-4603