



*City Council*  
**COMMITTEE OF THE WHOLE**  
*City of Belvidere, Illinois*

Alderman Clinton Morris, 1<sup>st</sup> Ward

Alderman Daniel Snow, 2<sup>nd</sup> Ward

*Co-Chairman, City/County Coordinating*

Alderman Thomas Ratcliffe, 3<sup>rd</sup> Ward

*Chairman, Finance and Personnel*

*Vice Chairman Building Planning and Zoning*

Alderman George Crawford, 4<sup>th</sup> Ward

*Chairman, Public Safety*

Alderman John Sanders, 5<sup>th</sup> Ward

*Chairman, Building, Planning and Zoning*

Alderman Clayton Stevens, 1<sup>st</sup> Ward

*Vice Co-Chairman, City/County Coordinating*

Alderman Daniel Arevalo 2<sup>nd</sup> Ward

*Vice Chairman, Public Safety*

Alderman Wendy Frank, 3<sup>rd</sup> Ward

*Vice Chairman, Finance and Personnel*

Alderman Ronald Brooks, 4<sup>th</sup> Ward

*Chairman, Public Works*

Alderman Mark Sanderson, 5<sup>th</sup> Ward

*Vice Chairman, Public Works*

**AGENDA**

**September 12, 2016**

**6:00 p.m.**

**City Council Chambers**

**401 Whitney Boulevard**

**Belvidere, Illinois**

Call to Order: Mayor Chamberlain

Roll Call: Present: Absent:

Public Comment:

Public Forum:

Reports of Officers, Boards, and Special Committees:

1. Building, Planning & Zoning, Unfinished Business: None.
2. Building, Planning & Zoning, New Business: None.
3. Public Works, Unfinished Business: None.

4. Public Works, New Business:

- (A) Well #4 Emergency Repairs.
- (B) Well #7 Emergency Repairs – Warranty.
- (C) Purchase of Utility Van – Water & Sewer Department.
- (D) Resolution Accepting Public Improvement for Re-Plat of Lot 4 of Plat 3 Little Thunder Subdivision.
- (E) Fall Branch Pickup.

5. Other:

- (A) Police Department - Replacement of Squad #12.

6. Adjournment:

# Memo

**To:** Mayor and City Council  
**From:** Brent Anderson, Director of Public Works  
**Date:** September 8, 2016  
**Re:** Well #4 Emergency Repairs

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Well #4 (317 North Main Street) developed stray voltage and was shut down on Monday August 15<sup>th</sup>. Review by the electrician and a representative from Great Lakes Water Resources indicated that there was a short in the motor. The well would have to be pulled to confirm their diagnosis and make the necessary repairs. Due to the urgency of the situation, Great Lakes Water Resources was authorized to pull the pump, which they began the following day. Once the pump and motor was removed from the bore hole, their diagnosis was confirmed.

Well #4 was last pulled four years ago when the pump went bad. The motor is eight years old, which is the typical life expectancy for our application. A large amount of iron buildup was found on the pump and motor assembly when it was pulled, which indicates that treatment of the well is needed. A sample of the iron bacteria was taken and sent to the lab for analysis and recommended treatment method.

The cost to pull the pump assembly, make the necessary repairs and reinstall the pump assembly at Well #4 is \$ 100,299.00 (see attached cost summaries) with an additional cost for treatment of the iron bacteria. Included in this cost is the addition of a soft-start motor system. This system allows the motor to ramp up to peak operation over a short period of time instead of instantly when the pump is turned on, which will prolong the life of the motor and will also extend the motor warranty from one year to three years.

I would recommend the expenditure of \$100,299.00 plus treatment costs to have Great Lakes Water Resources complete the repairs to Well #4. This work will be paid for from the Water System Depreciation Account (#04-09).



**Municipal Industrial Irrigation Environmental**

08/17/2016

City of Belvidere  
401 Whitney Blvd  
Belvidere, IL 61008

Attn: Brent Anderson  
RE: Well #4 Phase 1

Brent,

Please review the estimate below.

We have done the schedule for this week however if you let us know ASAP we can be on site within 24 hours of your approval to proceed. Please keep me advised on how you would like to proceed with this project.

#	DESCRIPTION	U	Q	UNIT PRICE	TOTAL PRICE
1	Load up, mobilization, set up rig, 2 men and equipment to tear apart plumbing	HR	5	\$275.00	\$1,375.00
2	2 men and equipment to pull pumping equipment and evaluate	HR	20	\$275.00	\$5,500.00
				<b>Total</b>	<b>\$6,875.00</b>

Sincerely,

Ernie Lilja  
Regional Manager  
[ernie@glwrg.com](mailto:ernie@glwrg.com)  
Cell: (815) 218-6876

1127 Plainfield Road  
Joliet, Illinois 60435  
Ph (815) 726-2720  
Fax (815) 726-7951

202 W Howard Street  
Durand, IL 61024  
Ph (800) 552-5341  
Fax (888) 508-1176



**Municipal Industrial Irrigation Environmental**

August 23, 2016

City of Belvidere  
401 Whitney Blvd  
Belvidere, IL 61008

Attn: Brent Anderson  
RE: Well #4 Phase 2

Brent,

We are pleased to provide you with the following proposal for your review and consideration.

#	DESCRIPTION	U	Q	UNIT PRICE	TOTAL PRICE
1	Sandblast ends and inspect pipe, send inspection report, then paint 388' of 8" pipe	LS	1	\$16,859.00	\$16,859.00
2	350 MCM wire with ground	FT	410	\$24.74	\$10,140.00
3	2 men and equipment to reset pumping equipment	HR	25	\$275.00	\$6,875.00
4	Set up pump to waste hoses, perform 4-hour pump test, and tear down pump to waste hoses after good samples (city to sample)	HR	8	\$275.00	\$2,200.00
5	Soft-start intelligent pump starter 3-year motor warranty	EA	1	\$9,150.00	\$9,150.00
6	150HP Franklin 3400 RPM motor (1-year warranty) and new pump 2 weeks to deliver	LS	1	\$46,550.00	\$46,550.00
7	Take samples while waiting for parts and send into Water Systems Engineering for evaluation and recommendations	EA	1	\$1,650.00	\$1,650.00
8	Super chlorinate well, brush, and bail (waiting for recommendations from Water Systems Engineering)			TBD	TBD*
				<b>Total</b>	<b>\$93,424.00*</b>

Please note that the water samples are to be taken by others.

Brent, we sincerely appreciate the opportunity to provide you with this proposal. Please feel free to contact me if you have any questions or wish to have us proceed with scheduling the work.

Sincerely,

Ernie Lilja  
Regional Manager  
ernie@glwrg.com  
Cell: (815) 218-6876

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# Memo

**To:** Mayor and City Council  
**From:** Brent Anderson, Director of Public Works  
**Date:** 9/7/2016  
**Re:** Well #7 Emergency Repairs

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Well #7 stopped pumping on August 25th. This well was repaired and rehabilitated in May of this year and is under warranty. Great Lakes Water Resources is in the process of pulling the pump and motor which should be completed by the end of this week. The manufacturer's rep is scheduled to be on site to determine the problem and make the necessary repairs. The contractor is planning on having the pump and motor re-installed by the end of next week and back on-line by September 21<sup>st</sup>.

# Memo

**To:** Mayor and City Council  
**From:** Brent Anderson, Director of Public Works  
**Date:** 9/7/2016  
**Re:** Replacement of Water Department Meter Van

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The current budget includes \$30,000 in the Water & Sewer Department to purchase a new utility van to replace our 2000 Chevy van. It has 136,000 miles on it.

We have received the following pricing for this new vehicle:

Manley Motor Sales 1800 North State Street Belvidere, IL 61008	2016 Ford Transit T350 Cargo Van	\$28,414.27
Landmark Ford 2401 Prairie Crossing Drive Springfield, Illinois 62711	2017 Ford Transit T350 Cargo Van <u>Illinois State Bid Contract #PSD4018029</u>	\$28,870.00
Jack Wolf Auto Group 1615 North State Street Belvidere, IL 61008	2016 RAM Promaster 2500 Cargo Van	\$34,110.00

The van from Manley's is a new in-stock unit versus the 2017 state bid unit that would have to be ordered. Delivery time of the state bid unit is currently three months. Both vans come with a 3 year/36,000 mile bumper to bumper warranty.

Based on the lower cost, same length of warranty, hometown dealership and the 3 month delivery time, I would recommend the purchase of the 2016 Ford Transit Cargo Van from Manley Motors at a cost of \$28,414.27. This vehicle will be paid for from Line Item #61-1750.

RESOLUTION #:  
A RESOLUTION ACCEPTING PUBLIC IMPROVEMENTS OF  
RE-PLAT OF LOT 4 OF PLAT 3 OF LITTLE THUNDER SUBDIVISION

WHEREAS, the City Council of the City of Belvidere previously approved the final Plat of Subdivision for the Re-plat of Lot 4 of Plat 3 of Little Thunder Subdivision (hereinafter the Subdivision; and

WHEREAS, the owner/developer of the Subdivision has certified that all public improvements, identified on said re-plat to be dedicated to the City of Belvidere and required to be constructed by owner/developer are completed according to the City of Belvidere Municipal Code and the directives of the City's Department of Public Works; and

WHEREAS, the owner/developer dedicated certain Public Improvements to the City of Belvidere as identified on the attached Re-Plat of Subdivision for the Subdivision.

NOW, IT IS THEREFORE RESOLVED, by the Mayor and City Council of the City of Belvidere, Illinois as follows:

- 1) The foregoing recitals are hereby incorporated by this reference.
- 2) The Public Improvements identified as being dedicated to the City of Belvidere on the Final Re-Plat of Lot 4 Plat 3 of the Little Thunder Subdivision are hereby accepted by the City of Belvidere. This acceptance does not relieve Owner or its successors and/or assigns from any obligation relating to any other improvements which are noted on said plat.
- 3) The Clerk is authorized to record this resolution with the Boone County Recorder of Deeds.

Passed by the City Council of the City of Belvidere, Illinois this day of 1 2016.

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

Attest: \_\_\_\_\_  
City Clerk

Ayes:  
Nays:  
Absent:

Date Approved:



# Memo

**To:** Mayor and City Council  
**From:** Brent Anderson, Director of Public Works  
**Date:** 8/31/2016  
**Re:** Certificate of Satisfactory Completion – Re- Plat of Lot #4 of Plat #3 of Little Thunder Subdivision

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In accordance with Section 151.61(B) of the City's Subdivision Control Ordinance, I do hereby certify that the new water service required for the Re-Plat of Lot 4 of Plat #3 of Little Thunder Subdivision has been completed and the improvement has been inspected and approved by this department.

I would recommend that the City Council approve a resolution accepting the public improvement that has been completed for the Re-Plat of Lot #4 of Plat #3 of Little Thunder Subdivision.

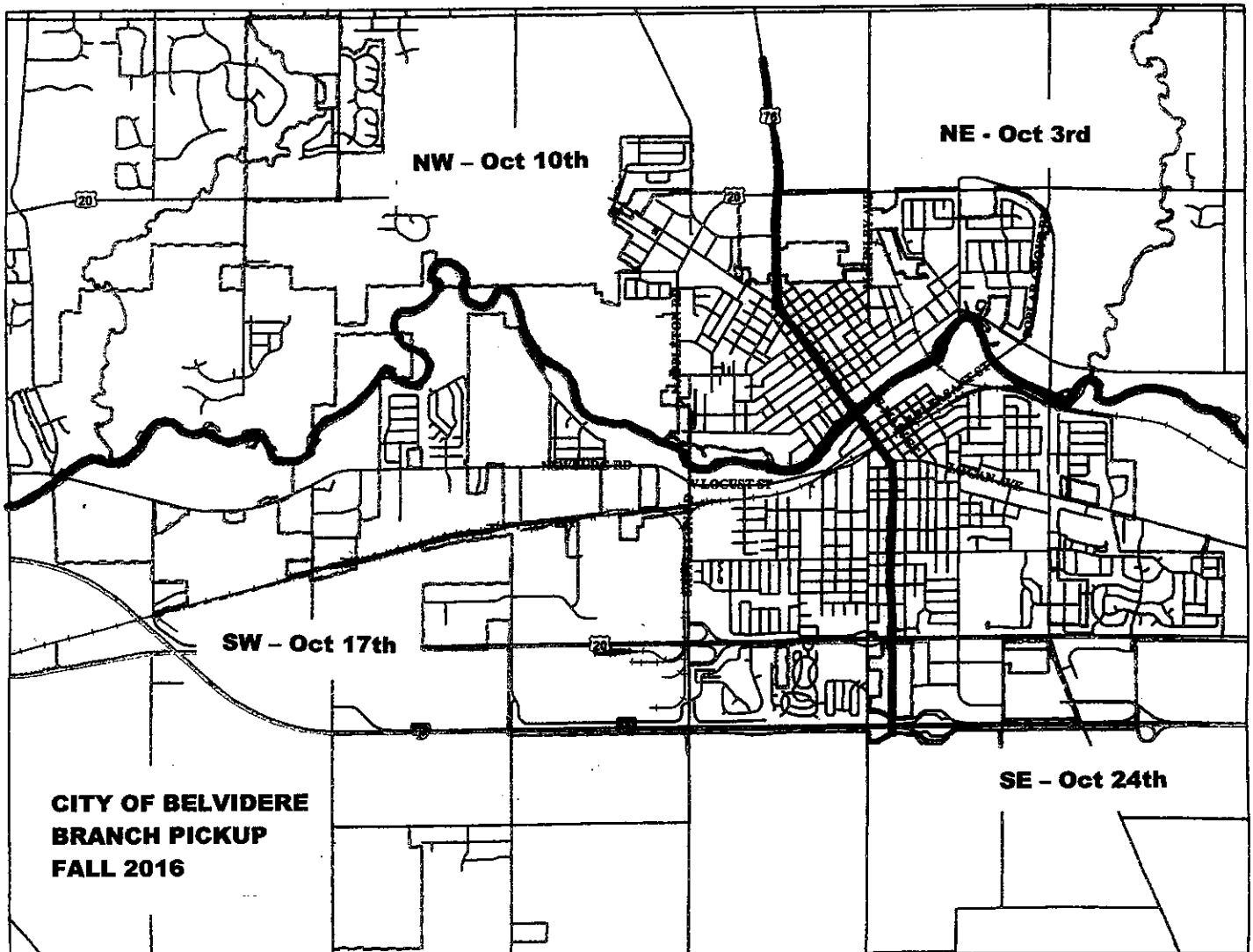
  
\_\_\_\_\_  
Director of Public Works

# 2016 FALL BRANCH PICKUP

## DEAR RESIDENT/HOMEOWNER:

The City of Belvidere has scheduled a city-wide branch pickup beginning the week of October 3rd. The City will be divided into four sections with Public Works crews picking up branches according to the schedule shown on the map below. In order to provide the most efficient service and least inconvenience to you, please follow the guidelines below:

- DO:**
- Please have all branches placed on the terrace (area between sidewalk and street) by 7:00 AM Monday on the date shown for your section. **We will only make one pass down each street for branch pickup.**
  - If you have multiple branches, place the butt ends together and lay the branches parallel to the street.
- DON'T**
- Leave branches larger than 10" in diameter or branch piles larger than 4 feet high by 4 feet wide by 24 feet long.
  - Leave root balls.
  - Leave branches less than 24" long or any branches with wire, plastic or nails attached.

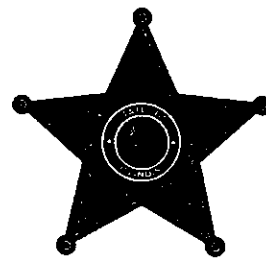


# Belvidere Police Department

Jan W. Noble - Chief of Police

Tony Martin - Deputy Chief, Administration

Shane Woody - Deputy Chief, Operations



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615 N. Main Street • Belvidere, IL 61008 • Phone 815-544-9626 • Fax 815-544-9603 • [www.ci.belvidere.il.us](http://www.ci.belvidere.il.us)

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**TO:** Mayor Chamberlain and City Council

**FROM:** Chief Jan W. Noble *JWN*

**DATE:** September 8, 2016

**RE:** Authorization to Replace Squad #12 Damaged by Flood Waters on 7/23/16

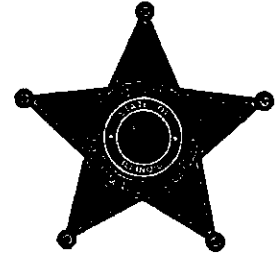
Please find attached to this memo a letter from Deputy Chief Martin detailing the recent damage to Squad #12 and the decision by our insurance adjuster to total this squad due to severe flooding of the engine and interior components.

The Police Department is seeking the authority to replace this squad with the insurance check already issued back to the City for its replacement.

**Motion:** To authorize the Chief of Police to replace Belvidere Police Department Squad #12 damaged by flood waters on 7/23/16 with a 2016 Dodge AWD Charger. The new vehicle would come from Thomas Dodge of Orland Park, IL at a cost not to exceed \$24,857.00. The vehicle will be paid for with an insurance check already issued to the City in the amount of \$27,375.00.

JWN/sd

# Belvidere Police Department



Jan W. Noble – Chief of Police

Tony Martin – Deputy Chief, Administration

Shane Woody – Deputy Chief, Operations

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615 N. Main Street - Belvidere, IL 61008 - Phone 815-544-9626 - Fax 815-544-9603 - [www.ci.belvidere.il.us](http://www.ci.belvidere.il.us)

August 26, 2016

Chief Noble,

On 07/23/2016, marked squad #12, a 2015 Dodge Charger bearing VIN #2C3CDXKTXFH841656, was driven into a flooded street and subsequently determined to be a total loss by Don Fleming from Autobody Damage Appraisers, LLC.

The City of Belvidere has since received a check in the amount of \$27,375, which has been placed in the Capital Improvement Fund, for the replacement of squad #12.

Due to the extended time it takes to receive a new car, I have pre-ordered a 2016 Dodge Charger, to replace squad #12. I am requesting City Council approval to purchase a replacement car for squad #12. Once City Council approval has been met, I will complete the purchase and proceed with the equipment installation.

Other costs not covered by the initial replacement check include, but are not limited to:

- Towing
- Restriping a replacement car
- Removal costs of equipment
- Installation costs of equipment
- Replacing damaged equipment

I estimate these costs will be approximately \$3,000- \$5,000, and I have been told by CCMSI, that these costs would likely be covered as a supplemental claim to the initial claim.

Respectfully Submitted,

  
Deputy Chief Martin