



City of Galena, Illinois

AGENDA

REGULAR CITY COUNCIL MEETING

MONDAY, SEPTEMBER 10, 2018

6:30 P.M. – CITY HALL 101 GREEN STREET

ITEM	DESCRIPTION
18C-0332.	Call to Order by Presiding Officer
18C-0333.	Roll Call
18C-0334.	Establishment of Quorum
18C-0335.	Pledge of Allegiance
18C-0336.	Reports of Standing Committees
18C-0337.	Citizens Comments <ul style="list-style-type: none"> • Not to exceed 15 minutes as an agenda item • Not more than 3 minutes per speaker

LIQUOR COMMISSION

None.

PUBLIC HEARINGS

ITEM	DESCRIPTION	PAGE
18C-0338.	Public Hearing on a Request by William Farrell, 1013 Franklin Street, to Vacate 0.04 Acres of Franklin Street Right-of-Way Adjacent to His Property	--

CONSENT AGENDA CA18-17

ITEM	DESCRIPTION	PAGE
18C-0339.	Approval of the Minutes of the Regular City Council Meeting of August 27, 2018	4-9
18C-0340.	Approval of the Appointment of Katie Wiene, Jack Dennerlein and Matthew Carroll to the Historic Preservation Commission for Terms Beginning September 25, 2018 and Expiring September 24, 2020	--

ITEM	DESCRIPTION	PAGE
18C-0341.	Approval of 2018 Backflow Prevention Device Inspection Contract with Geostar Mechanical for \$38.50 Per Device Inspection	10
18C-0342.	Approval of a Request by the Galena Area Chamber of Commerce for the Galena Balloon Glow, October 26 and 27, 2018	11-12

UNFINISHED BUSINESS

None.

NEW BUSINESS

ITEM	DESCRIPTION	PAGE
18C-0343.	Swearing in of Chris Allendorf as Ward II Alderperson for the Term of September 10, 2018-April 30, 2019	--
18C-0344.	First Reading of an Ordinance Vacating Part of Franklin Street to William Farrell, 1013 Franklin Street	13-18
18C-0345.	Discussion and Possible Action on a Presentation by IIW Engineers, Architects, and Surveyors on the Franklin Street Water Tower	19-24
18C-0346.	Discussion and Possible Action on Deer Hunting Sites for 2018-19 Archery Deer Hunting Program	25-26
18C-0347.	Discussion and Possible Action on Budget Amendment BA19-02 to Establish the Galena Police Department K-9 Program and Related Revenue and Expense Line Items	27-28
18C-0348.	Discussion and Possible Action on Emerald Ash Borer Action Plan	29-40
18C-0349.	Warrants	41-48
18C-0350.	Alderpersons' Comments	
18C-0351.	City Administrator's Report	
18C-0352.	Mayor's Report	
18C-0353.	Motion for Executive Session Including: <ul style="list-style-type: none"> • Section 2 (c) (1) – Employee hiring, firing, compensation, discipline and performance • Section 2 (c) (5) – Purchase or lease of real estate • Section 2 (c) (21) Review of Executive Session Minutes 	
18C-0354.	Adjournment	

CALENDAR INFORMATION

BOARD/COMMITTEE	DATE	TIME	PLACE
Zoning Board of Appeals	Wed. Sept. 12	6:30 P.M.	City Hall, 101 Green Street
Grant Park Committee	Fri. Sept. 21	10:00 A.M.	City Hall, 101 Green Street
Historic Preservation Comm.	Thurs. Sept. 20	6:30 P.M.	City Hall, 101 Green Street
City Council	Mon. Sept. 24	6:30 P.M.	City Hall, 101 Green Street

Please view the full City of Galena Calendar at www.cityofgalena.org

Posted: Thursday, September 6, 2018 at 4:00 p.m. Posted By:

MINUTES OF THE REGULAR CITY COUNCIL MEETING OF 27 AUGUST 2018

18C-0309 – CALL TO ORDER

Mayor Renner called the regular meeting to order at 6:30 p.m. in the Board Chambers at 101 Green Street on 27 August 2018.

18C-0310 – ROLL CALL

Upon roll call, the following members were present: Fach, Hahn, Kieffer, Westemeier, Renner

Absent: Bernstein

18C-0311 – ESTABLISHMENT OF QUORUM

Mayor Renner announced a quorum of Board members present to conduct City business.

18C-0312– PLEDGE OF ALLEGIANCE

The Pledge was recited.

18C-0313 - REPORTS OF STANDING COMMITTEE

Turner Hall – Louie’s Trenching installed a solid subbase for the tile. The tile will be put down in a few days. The removal of the tile was a lot more involved than originally anticipated. Louie’s Trenching saved the day.

18C-0314 – CITIZENS COMMENTS

Paul Pendola, 306 S. Prospect Street – Pendola advised he owns property at both 306 S. Prospect Street and 420 S. High Street. The High Street property is directly next to the Linmar Gardens. Pendola is not in support of the deer culling program at Linmar Gardens because of the proximity to residential and tourist population. His main concern is what happens to an animal that is injured and runs on to his property or a tourist sees an injured deer, takes photographs and it ends up on social media. He feels that would be a significant publication problem for the city. Pendola was not in favor of the deer culling program.

Anna Hemm, 226 S. High Street – Hemm stated she too is against the deer culling. She is distressed because of the fear that she will have injured deer running across her yard. The hunting season is also during luminaria. She feels there is a lot that can be done to prevent accidents on Highway 20 such as stop signs and cutting back shrubs. She suggested hiring additional staff to take care of situations that could prevent accidents. She feels strongly if someone gets hurt on Highway 20 because of a deer running across the highway, the City will have a definite lawsuit.

Jane Hess 414 Green Street – Hess stated she too is a neighbor of Linmar Gardens. She is a walker in the community and is concerned she hasn’t heard anything about the safety or postings of what to be aware of. She also voiced concern there are B & B’s in the neighborhood with visitors coming and going. She questioned what level of awareness will be in the parking area across the street from the Linmar Garden. She is very concerned about public awareness.

Motion: Hahn moved, seconded by Kieffer, to move the Liquor Commission on the agenda to after Unfinished Business.

Discussion: None.

Roll Call: AYES: Fach, Hahn, Kieffer, Westemeier, Renner

NAYS: None
ABSENT: Bernstein

The motion carried.

CONSENT AGENDA CA18-16

18C-0317 – APPROVAL OF THE REGULAR CITY COUNCIL MEETING OF AUGUST 13, 2018

18C-0318 – ACCEPTANCE OF JULY 2018 FINANCIAL REPORT

18C-0319 – APPROVAL OF 2018 RESOLUTION FOR MAINTENANCE OF STREETS AND HIGHWAYS

18C-0320 – APPROVAL OF A REQUEST BY THE GALENA UNITED METHODIST CHURCH HOPE YOUTH GROUP TO PARK VEHICLES IN THE PUBLIC PARKING LOT BELOW THE GAZETTE ON THE OKTOBERFEST, COUNTRY FAIR AND HALLOWEEN PARADE WEEKENDS

18C-0321 – APPROVAL OF REQUEST BY THE GALENA CENTER FOR THE ARTS TO INSTALL SCARECROWS ON CITY PROPERTY IN DOWNTOWN AS PART OF THE “ART STANDS OUT IN ITS FIELD.....SCARECROWS” EXHIBIT, SEPTEMBER 1-OCTOBER 9

Motion: Hahn moved, seconded by Fach, to approve Consent Agenda, CA18-16.

Discussion: None.

Roll Call: AYES: Hahn, Kieffer, Westemeier, Fach, Renner
NAYS: None
ABSENT: Bernstein

The motion carried.

UNFINISHED BUSINESS

18C-0298 – SECOND READING AND POSSIBLE APPROVAL OF AN ORDINANCE AMENDING CHAPTER 111 “ALCOHOLIC BEVERAGES” OF THE CODE OF ORDINANCES

Motion: Hahn moved, seconded by Kieffer, to approve the second reading of an ordinance amending Chapter 111, “Alcoholic Beverages, of the Code of Ordinances.

Discussion: Fach noted this change would be going back to an ordinance prior to Nancy’s Slots coming to Main Street. At that time the ordinance was changed to force anyone who wanted a liquor license and gaming machines to have to do 50 percent of their business with alcohol sales. He voiced concern with backing off of that now and having no limit to their alcohol sales. He feels this could open the doors for another Nancy’s Slots type of business. He feels the City would be better off doing an ordinance just for grocery stores instead of taking away the ordinance established.

Renner noted it is very difficult to determine that 51 percent of sales are the sale of food. That is the reason this is being considered.

Roll Call: AYES: Kieffer, Westemeier, Hahn
NAYS: Fach
ABSENT: Bernstein

The motion carried.

18C-0299 – SECOND READING OF AN ORDINANCE AMENDING THE ZONING MAP FOR 701 SOUTH BENCH STREET FROM LOW DENSITY RESIDENTIAL TO NEIGHBORHOOD COMMERCIAL

Motion: Kieffer moved, seconded by Hahn, to approve the second reading of an ordinance amending the zoning map for 701 South Bench Street from low density residential to neighborhood commercial, 18C-0299.

Discussion: None.

Roll Call: AYES: Westemeier, Fach, Hahn, Kieffer, Renner
NAYS: None
ABSENT: Bernstein

The motion carried.

LIQUOR COMMISSION

Motion: Hahn moved, seconded by Westemeier, to adjourn as the City Council and reconvene as the Liquor Commission.

Discussion: None.

Roll Call: AYES: Westemeier, Fach, Hahn, Kieffer, Renner
NAYS: None
ABSENT: Bernstein

The motion carried.

18C-0315 – DISCUSSION AND POSSIBLE ACTION ON A REQUEST FOR A CLASS A LIQUOR LICENSE BY TAMMY’S PIGGLY WIGGLY, 997 GALENA SQUARE DRIVE

Motion: Westemeier moved, seconded by Lincoln, to approve the request for a Class A Liquor License by Tammy’s Piggly Wiggly, 997 Galena Square Drive, 18C-0315.

Discussion: None.

Roll Call: AYES: Hahn, Kieffer, Westemeier
NAYS: Fach
ABSENT: Bernstein

The motion carried.

18C-0316 – DISCUSSION AND POSSIBLE ACTION ON INITIATING AN ORDINANCE TO INCREASE THE NUMBER OF CLASS A LIQUOR LICENSES

No action taken on this item.

Motion: Hahn moved, seconded by Kieffer, to adjourn as the Liquor Commission and reconvene as the City Council.

Discussion: None.

Roll Call: AYES: Hahn, Kieffer, Westemeier, Fach, Renner
NAYS: None

ABSENT: Bernstein

The motion carried.

NEW BUSINESS

18C-0322 – DISCUSSION AND POSSIBLE ACTION ON AN APPOINTMENT TO FILL THE UNEXPIRED TERM OF ALDERPERSON TODD LINCOLN THROUGH APRIL 30, 2019

Motion: Hahn moved, seconded by Westemeier, to approve the appointment of Chris Allendorf to fill the unexpired term of Alderperson Todd Lincoln through April 30, 2019.

Discussion: None.

Roll Call: AYES: Kieffer, Westemeier, Fach, Hahn, Renner
NAYS: None
ABSENT: Bernstein

The motion carried.

18C-0323 – WATER AND WASTEWATER OPERATIONS AND MAINTENANCE REPORT FROM AMERICAN WATER (VEOLIA)

Matt Trotter advised as of September 1, 2018, Veolia will be taking over the financial part of everything. He is in the process of working on the end of year true ups for the three accounts. This should be finalized soon.

They continue to work on the unaccounted water. It is looking pretty good again this month. He is hoping for another 10 percent reduction. Overall there has been improvement in the lost water.

18C-0324 – DISCUSSION AND POSSIBLE ACTION ON A REQUEST BY THE GALENA POLICE DEPARTMENT TO INITIATE A K-9 PROGRAM

Motion: Westemeier moved, seconded by Kieffer, to approve the request by the Galena Police Department to initiate a K-9 Program, 18C-0824.

Discussion: Westemeier feels it is a great idea. While it is a lot of money, he would like to see it worked into the budget. He believes it would be beneficial for Galena to have a canine working for us.

Fach questioned what happens on the days Halstead would not be working. Huntington advised Halstead would be available for call outs. Chief Huntington will develop a policy for call outs.

The initial cost is \$37,315, which includes the cost of the dog, dog training and a vehicle. They are looking into grant funding as well as starting a fundraising campaign. They would like to raise the money so they don't have to tax the city resources. Huntington has been talking with Canine Officer, Brian Wullweber, of Dubuque on how to get things started.

Westemeier stated this has been a long time coming. With all of the drug arrests in the paper, he feels it will pay for itself in drug forfeitures and will be used a lot. He understands Halstead can't work 7 days per week. The dog will be available if needed. Hahn agreed.

No vote was taken. This item will be placed on the next agenda for final approval.

18C-0325 – DISCUSSION AND POSSIBLE ACTION ON CHANGE ORDER #2 FOR THE GRANT PARK OVAL GARDEN CONSTRUCTION PROJECT

Motion: Westemeier moved, seconded by Fach, to approve Change Order #2 for the Grant Park Oval Garden Construction Project.

Discussion: None.

Roll Call: AYES: Westemeier, Fach, Kieffer, Renner
NAYS: None
ABSENT: Bernstein
ABSTAIN: Hahn

The motion carried.

18C-0326 – DISCUSSION AND POSSIBLE ACTION ON PURCHASE OF PLANTS FOR THE GRANT PARK FOUNTAIN LANDSCAPING AND THE GRANT PARK OVAL GARDEN

Motion: Fach moved, seconded by Hahn, to approve the purchase of plants for the Grant Park fountain landscaping and the Grant Park oval garden, 18C-0326 amended to include in the amount of \$11,686.08.

Discussion: None

Amended

Motion: Fach moved, seconded by Kieffer, to amend the motion to include in the amount of \$11,686.08.

Amended

Motion

Roll Call: AYES: Fach, Hahn, Kieffer, Westemeier, Renner
NAYS: None
ABSENT: Bernstein

The motion carried.

Main

Motion

Roll Call: AYES: Fach, Hahn, Kieffer, Westemeier, Renner
NAYS: None
ABSENT: Bernstein

The motion carried.

18C-0327 – WARRANTS

Motion: Kieffer moved, seconded by Fach, to approve the Warrants as presented, 18C-0327.

Discussion: None.

Roll Call: AYES: Kieffer, Westemeier, Fach, Renner
NAYS: None
ABSTAIN: Hahn
ABSENT: Bernstein

The motion carried.

18C-0328 – ALDERPERSONS' COMMENTS

Grant Park – Council was excited to see Grant Park is moving along nicely.

Crosswalk – Fach voiced concern that there is no crosswalk on the highway at the stoplights for pedestrians to cross. He noted the crosswalk across Bench Street is clearly defined; however, there is no crosswalk across the highway.

Canine Program – Kieffer is glad to see the initiation of the canine program.

18C-0329 – CITY ADMINISTRATOR’S REPORT

Street Paving – Street paving will be starting in about 3 weeks and should only take 3-4 days.

Ash Trees – An inventory of dead and dying ash trees in the right of ways has been completed. Staff is compiling the data and will return in a couple months to present and give options for removal.

Deer Program – All of the information for the Deer Program is on the city website on the homepage under news. The information there should address the questions asked tonight. The city understands residents are concerned with hunting in neighborhoods. With certainty, Moran advised the Linmar Gardens site will not be hunted because of the number of occupied structures near the site. He plans to have the Council look at the sites one more time at the next meeting. He will provide maps and confirm what will and will not be hunted. State law says we cannot hunt within 300 feet of an occupied residence without consent of the resident. Staff is in the process of reviewing applications to determine if the areas are able to be hunted and if consent has been received from the neighbors.

18C-0330 – MAYOR’S REPORT

Mayor Renner stated the canine program is excellent. The park looks great and Gear Street is coming along nicely.

18C-0331 - ADJOURNMENT

Motion: Hahn moved, seconded by Fach, to adjourn.

Discussion: None.

Roll Call: AYES: Kieffer, Westemeier, Fach, Hahn, Renner
NAYS: None
ABSENT: Bernstein

The motion carried.

The meeting adjourned at 7:13 p.m.

Respectfully submitted,



Mary Beth Hyde
City Clerk

CITY OF GALENA, ILLINOIS

101 Green Street, Galena, Illinois 61036



Memorandum

TO: Honorable Mayor Renner, City Council & Mark Moran

FROM: Jonathan Miller, Building Official 

DATE: September 4, 2018

RE: 2018 Back-Flow Prevention Device (BFPD) Inspection Bids

The Illinois EPA requires the City of Galena to oversee a Cross-Connection Control Device (CCCD) inspection program. The program’s purpose is to protect the public water supply system from contamination or pollution by isolating contaminants or pollutants from the customer’s water system. To comply with the regulations of the Illinois EPA, all back-flow systems in Galena must be tested annually by an Illinois State licensed plumber who is also a Certified Cross-Connection Control Device Inspector (CCCCDI). The inspection of these devices includes physical testing to assure satisfactory operation. The City of Galena currently inspects approximately 125 backflow devices at a fee of \$100 to the property owner.

On July 30, 2018, letters were sent out to Illinois Licensed Plumbing Contractors. We requested sealed bids for the upcoming BFPD Inspections. On September 4, 2017 at 10:00 a.m., a public bid opening was conducted at City Hall with two (2) companies responding as follows:

	<u>Cost/Device</u>
Geostar Mechanical	\$38.50
Nelson-Carlson Mechanical Contr.	\$50.00

Based on the bids received, I recommend that Geostar Mechanical be contracted to conduct our BFPD inspections for the 2018 inspection year. Geostar Mechanical conducted the inspection program in 2017. Nelson-Carlson Mechanical Contractors conducted the 2016 inspections. Both companies agreed to test all devices and, after testing is completed, provide the proper documentation as required by the Illinois Dept. of Public Health.

**Galena Balloon Glow Committee
August 27, 2018**

The City of Galena
101 Green Street
Galena, IL 61036

Proposal and Request for Approval

The Galena Balloon Glow Committee is seeking to sponsor a balloon glow the Friday night prior to the Halloween Parade and Saturday night during the parade.

The glow is scheduled to begin at dusk/dark on or about 6:30 pm to 7:30 pm and end on or about 8:00 pm or 9:00 pm on Friday.

The Committee is requesting approval from The City of Galena to allow the use of city property on the East and West Side of the Galena River for Friday night, October 26th. Additionally, the Committee is requesting approval for the use of the area located adjacent to Franklin Street near the intersection with Exchange Street (commonly referred to as the triangle) to allow for one or two balloons to glow at that location.

Background and Event Information

A balloon glow has been one of the primary features of the Galena Halloween Parade in past years. It could be argued that the success of the parade today is at least partially due to the Galena Balloon Glow and the balloon baskets participation in the parade the next day.

The Committee, working in conjunction with the Galena Area Chamber of Commerce, is sponsoring the balloon glow and the presence of the balloons during the Halloween weekend in order to enhance the visitor and citizen experience and to expand the event to a weekend event rather than an event the day of the parade.

There are currently, approximately, twelve balloonists that have committed or are interested in participating in the event.

The Committee has examined many areas within the city limits that would safely accommodate one or two balloons for the glow. The sites include Prairie Ridge; The Ramada Inn; Country Inn & Suites); The Palace Campground; Vincent Monument; the Triangle City of Galena; Stoney Creek Inn and the remaining balloons along the Galena River on the East and West side of the levee on Friday.

The balloons will fly Saturday morning from the Palace Campground and participate in the parade later that evening. One half of the balloons will participate as floats during the parade.

Some balloons may also fly on Sunday morning.

Request for Approval

The Galena Balloon Glow Committee respectfully requests approval from The City of Galena to allow for the use of city property as detailed above for a balloon glow on Friday, October 26th.

The Committee wishes to thank the City of Galena in advance for its consideration in the allowance of city property to hold this event.

Sincerely,

A handwritten signature in cursive script, appearing to read "Patrick C. McCarthy".

Galena Balloon Glow Committee
Patrick C McCarthy



MEMORANDUM

TO: Honorable Mayor Renner and City Council

FROM: Mark Moran, City Administrator

DATE: September 5, 2018

RE: Hill Street Vacation

Monday's meeting agenda includes a public hearing for an application by William Farrell, 1013 Franklin Street, to vacate an area of unimproved Franklin Street right-of-way adjacent to his property. The area proposed for vacation is approximately 1,785 square feet.

Two other land conveyances are proposed. First, an exchange of 1,873 square feet from Farrell to his neighbor, Anthony Kieffer, 1203 Hill Street. This exchange would provide Kieffer with a side yard. Second, a conveyance of 1,263 square feet from Kieffer to the City of Galena. This parcel is the north part of the Kieffer lot and underlies Campbell Street.

Our staff has reviewed the request and reached the following conclusions:

1. The Franklin Street right-of-way proposed for vacation, is unimproved for public use and is being maintained as yard by Farrell.
2. The Franklin Street right-of-way is not scheduled to be improved for public purposes in the future.
3. Once land is vacated, the City relinquishes the possibility of making public improvements, such as roads or trails, on the surface of the land. As in the case of all vacations, our staff recommends that if the land is vacated easement rights benefiting the City and all public utilities be maintained on the property in order to permit the future installation of public utilities as may be needed. To avoid the potential for future conflict with utility installations, we recommend that no new permanent structures be permitted on the easement.
4. The exchange between the neighbors does not require city council action.
5. The transfer of the Kieffer property to the City would create right-of-way for the existing Campbell Street roadway.

According to our street vacation policy, in the event a vacation is approved, a certified appraisal of the property is required at the expense of the applicant to determine the fair market value. The current proposal is unique in that a transfer of property to the City is also proposed. Farrell proposes to accept the proposed street vacation at no cost to him in exchange for the transfer of property from Kieffer to the City. Kieffer does not expect any compensation for the transfer to the City.

If the council is agreeable to the proposal, the attached ordinance should be approved to initiate the transfer of the property.

Please let me know if you have any questions. Thank you.

Ordinance #0-18-_____

**AN ORDINANCE PROVIDING FOR THE VACATION
OF A PORTION OF FRANKLIN STREET**

WHEREAS, the City of Galena finds that the public interest will be served pursuant to 65 ILCS 5/11-91-1 et seq. by vacating a part of Franklin Street legally described on Exhibit "A" and being approximately 0.041 acres in area; and

WHEREAS, William Farrell, (the "Owner") is the owner of Lot 2 of Block E of a Plat of North Galena West of the Galena River, in the City of Galena, Jo Daviess County Illinois, commonly known as 1013 Franklin Street, Galena (Parcel Number 22-101-202-10); and

WHEREAS, the Owner petitioned the Galena City Council to vacate a 0.041 acre (1,785 square feet), unopened section of the Franklin Street right-of-way adjacent to his property; and

WHEREAS, the Owner desires to acquire an interest in the real property that is the subject to the vacation petition; and

WHEREAS, the Owner maintains the right-of-way requested for vacation as a yard; and

WHEREAS, the subject right-of-way requested for vacation is fully described as "Parcel A" on Exhibit "A" attached hereto; and

WHEREAS, surrounding property owners and the public at large were notified of the request to vacate and invited to a public hearing before the city council conducted on September 10, 2018; and

WHEREAS, the City of Galena finds that it is expedient for the public good to vacate said portion of Franklin Street and that no public interest will be subverted by vacating that portion of the street; and

WHEREAS, the applicant shall pay the recording fees for the vacation; and

WHEREAS, no other compensation shall be due for the vacation; and

WHEREAS, as a pre-condition of executing said vacation, the City of Galena shall receive through quit claim deed from neighbor Anthony Kieffer, 1203 Hill Street, 0.029 acres, described as "Parcel C" on "Exhibit A", attached hereto; and

WHEREAS, most of said Parcel C underlies the Campbell Street roadway; and

WHEREAS, said conveyance of Parcel C to the City of Galena would eliminate a longstanding encroachment of the roadway on private property.

NOW THEREFORE, BE IT ORDAINED and enacted by the City of Galena, that all of that certain portion of real property situated in the City of Galena and being more particularly described as "Parcel A" on "Exhibit A" **IS HEREBY VACATED** and title shall be vested in William Farrell, his successors or assigns, at 1013 Franklin Street.

SECTION 1: All of that certain portion of real property situated in the City of Galena and being more particularly depicted as "Parcel A" in "Exhibit A" **IS HEREBY VACATED** to William Farrell upon the conveyance by quit claim deed of the property described as "Parcel C" in "Exhibit A" to the City of Galena by owner, Anthony Kieffer.

SECTION 2: The property interest in the right-of-way described as "Parcel A" in "Exhibit A" shall vest to the purchaser's successors or assigns.

SECTION 3: It is further directed that the street right-of-way described as "Parcel A" in Exhibit "A" be stricken from the City of Galena street plat.

SECTION 4: The City of Galena reserves an easement over, under and through the vacated property for future uses. The vacation of said parcel is subject to the rights of all public utilities in said parcel, rights-of-way and easements necessary or desirable for installing or continuing public service in said street and the person or parties requesting such vacation shall be responsible to said public utilities for any vacating, rearrangement or relocating costs in the event the same are necessary without any costs to the City of Galena, its successors or assigns. The utility easement shall be to the benefit of the City of Galena, and assignable by the City of Galena to other providers of utilities, for the installation of utilities either above or below grade. No permanent structures shall be located by the Owner, or his successors or assigns, on the easement.

SECTION 5: By means of the conveyance of the subject property to the Owner, the City of Galena forever relinquishes any and all responsibility or liability for said property and any improvements by the Owner, or his successors or assigns, to said property.

SECTION 6: All ordinances or parts of ordinances conflicting with the provisions of this ordinance are hereby repealed.

SECTION 7 Passed on this ____ day of _____, 2018, in open session of the Galena City Council.

AYES:

NAYS:

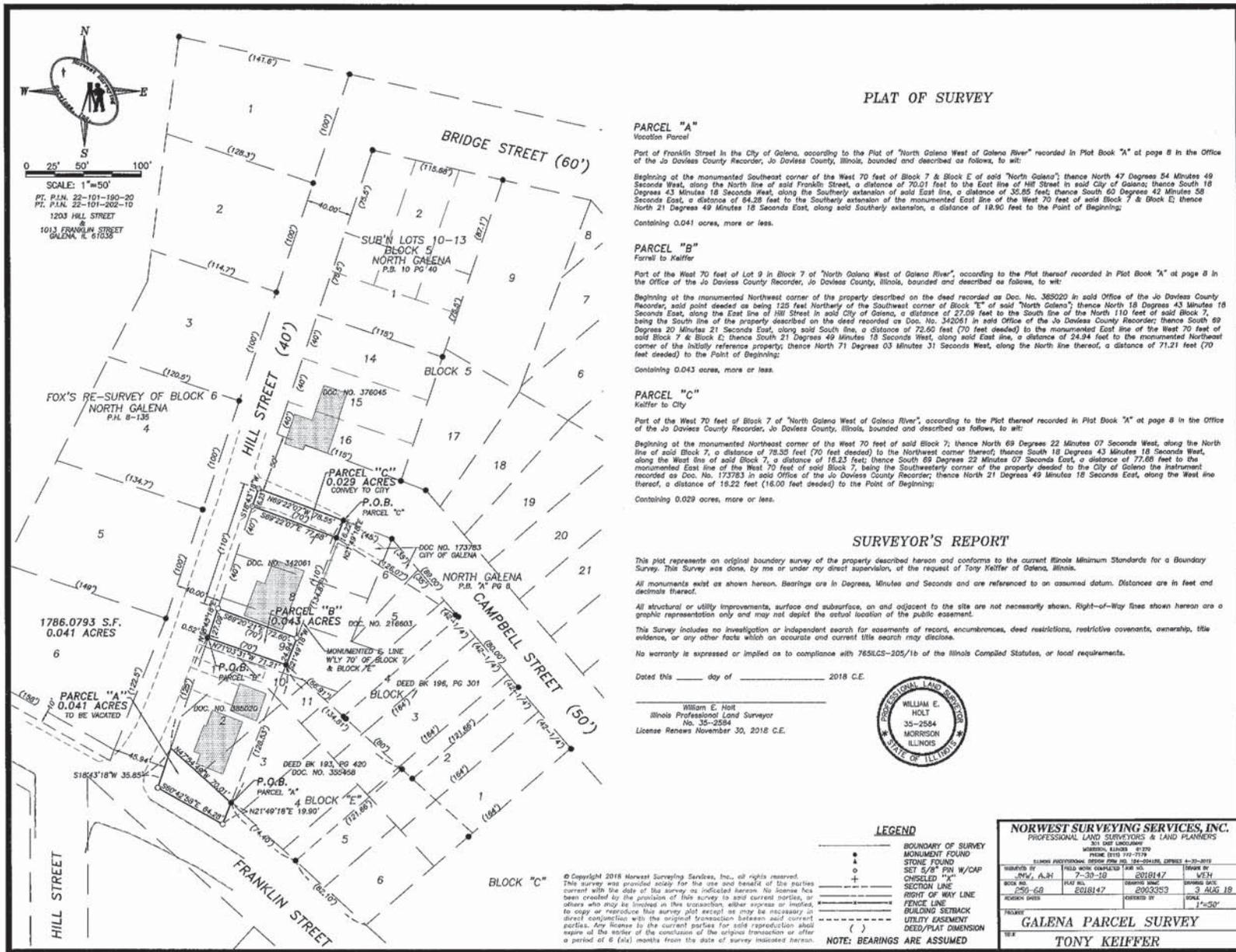
TERRY RENNER, MAYOR

ATTEST:

MARY BETH HYDE, CITY CLERK

Prepared by and return to:
Joseph Nack, City Attorney
City of Galena
101 Green Street, P.O. Box 310
Galena, IL 61036

EXHIBIT A: VACATION PLAT



PLAT OF SURVEY

PARCEL "A"
Vacation Parcel

Part of Franklin Street in the City of Galena, according to the Plat of "North Galena West of Galena River" recorded in Plat Book "A" at page 8 in the Office of the Jo Daviess County Recorder, Jo Daviess County, Illinois, bounded and described as follows, to wit:

Beginning at the monumented Southeast corner of the West 70 feet of Block 7 & Block E of said "North Galena"; thence North 47 Degrees 54 Minutes 49 Seconds West, along the North line of said Franklin Street, a distance of 70.01 feet to the East line of Hill Street in said City of Galena; thence South 18 Degrees 43 Minutes 18 Seconds West, along the Southern extension of said East line, a distance of 35.85 feet; thence South 60 Degrees 42 Minutes 58 Seconds East, a distance of 64.28 feet to the Southern extension of the monumented East line of the West 70 feet of said Block 7 & Block E; thence North 21 Degrees 49 Minutes 18 Seconds East, along said Southern extension, a distance of 19.90 feet to the Point of Beginning;

Containing 0.041 acres, more or less.

PARCEL "B"
Farnel to Keiffer

Part of the West 70 feet of Lot 9 in Block 7 of "North Galena West of Galena River", according to the Plat thereof recorded in Plat Book "A" at page 8 in the Office of the Jo Daviess County Recorder, Jo Daviess County, Illinois, bounded and described as follows, to wit:

Beginning at the monumented Northwest corner of the property described on the deed recorded as Doc. No. 365020 in said Office of the Jo Daviess County Recorder; said point deeded as being 128 feet Northerly of the Southwest corner of Block "C" of said "North Galena"; thence North 18 Degrees 43 Minutes 18 Seconds East, along the East line of Hill Street in said City of Galena, a distance of 27.09 feet to the South line of the North 110 feet of said Block 7, being the South line of the property described on the deed recorded as Doc. No. 342061 in said Office of the Jo Daviess County Recorder; thence South 69 Degrees 20 Minutes 21 Seconds East, along said South line, a distance of 72.60 feet (70 feet deeded) to the monumented East line of the West 70 feet of said Block 7 & Block E; thence South 21 Degrees 49 Minutes 18 Seconds West, along said East line, a distance of 24.94 feet to the monumented Northeast corner of the initially reference property; thence North 71 Degrees 03 Minutes 31 Seconds West, along the North line thereof, a distance of 71.21 feet (70 feet deeded) to the Point of Beginning;

Containing 0.043 acres, more or less.

PARCEL "C"
Keiffer to City

Part of the West 70 feet of Block 7 of "North Galena West of Galena River", according to the Plat thereof recorded in Plat Book "A" at page 8 in the Office of the Jo Daviess County Recorder, Jo Daviess County, Illinois, bounded and described as follows, to wit:

Beginning at the monumented Northwest corner of the West 70 feet of said Block 7; thence North 69 Degrees 22 Minutes 07 Seconds West, along the North line of said Block 7, a distance of 78.00 feet (70 feet deeded) to the Northwest corner thereof; thence South 18 Degrees 43 Minutes 18 Seconds West, along the West line of said Block 7, a distance of 18.22 feet; thence South 69 Degrees 22 Minutes 07 Seconds East, a distance of 77.68 feet to the monumented East line of the West 70 feet of said Block 7; being the Southwesterly corner of the property deeded to the City of Galena the instrument recorded as Doc. No. 173783 in said Office of the Jo Daviess County Recorder; thence North 21 Degrees 49 Minutes 18 Seconds East, along the West line thereof, a distance of 18.22 feet (18.00 feet deeded) to the Point of Beginning;

Containing 0.029 acres, more or less.

SURVEYOR'S REPORT

This plat represents an original boundary survey of the property described hereon and conforms to the current Illinois Minimum Standards for a Boundary Survey. This Survey was done, by me or under my direct supervision, at the request of Tony Keiffer of Galena, Illinois.

All monuments exist as shown hereon. Bearings are in Degrees, Minutes and Seconds and are referenced to an assumed datum. Distances are in feet and decimals thereof.

All structural or utility improvements, surface and subsurface, on and adjacent to the site are not necessarily shown. Right-of-Way lines shown hereon are a graphic representation only and may not depict the actual location of the public easement.

This Survey includes no investigation or independent search for easements of record, encumbrances, deed restrictions, restrictive covenants, ownership, title evidence, or any other facts which an accurate and current title search may disclose.

No warranty is expressed or implied as to compliance with 76SILCS-305/1b of the Illinois Compiled Statutes, or local requirements.

Dated this ____ day of _____ 2018 C.E.

William E. Holt
Illinois Professional Land Surveyor
License Expires November 30, 2018 C.E.



LEGEND

—	BOUNDARY OF SURVEY
●	MONUMENT FOUND
○	STONE FOUND
+	SET 5/8" PIN W/CAP
+	ONSILED "X"
---	SECTION LINE
---	RIGHT OF WAY LINE
---	FENCE LINE
---	BUILDING SETBACK
---	UTILITY EASEMENT
()	DEED/PLAT DIMENSION

NOTE: BEARINGS ARE ASSUMED

NORWEST SURVEYING SERVICES, INC.			
PROFESSIONAL LAND SURVEYING & LAND PLANNERS			
301 OGDEN LANE MORRISON, ILLINOIS 61259 PHONE (815) 772-7779			
ISSUED BY	FIELD WORK COMPLETED	DATE	DRAWN BY
W.E.H. A.B.	7-30-18	8/2/18	V.K.H.
BOOK NO.	PLAT NO.	ORANGE BOOK	ISSUES DATE
750-68	2018147	2063353	3 AUG 18
ISSUES DATE	CREATED BY	SCALE	
		1"=50'	
PROJECT: GALENA PARCEL SURVEY			
BY: TONY KEIFFER			

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This survey was provided solely for the use and benefit of the parties current with the date of the survey as indicated hereon. No license has been created by the provision of this survey to any current parties, or others who may be involved in this transaction either express or implied, to copy or reproduce this survey plat except as may be necessary to direct completion with the original transaction between said current parties. Any license to the current parties for this reproduction shall expire at the end of the conclusion of the original transaction or after a period of 6 (six) months from the date of survey indicated hereon.

September 5, 2018

Andy Lewis
 Matt Oldenburg
 City of Galena
 P.O. Box 310
 Galena, IL 61036

**Re: City of Galena
 Franklin Street Water Tower Elimination Analysis
 IIW Project No.: 15038**

Dear Andy and Matt:

Thank you for requesting this analysis to determine if the City would have enough capacity to eliminate the Franklin Street Water Tower. The evaluation is presented as follows:

Background

The Franklin Street Water Tower, located adjacent to Well #5 in the West Pressure Zone (WPZ), is in need of a costly repainting. The tower is visible from US 20 and presents an eyesore to visitors. In addition, the tower offers low pressure to the surrounding area, including the high school. Pressures in the zone can go as low as 31 psi. The City of Galena requested a water system model to determine if the Franklin Street Water Tower can be removed from service. If removal of the tower is feasible, the model would also identify zone changes, well-pump analyses, water main improvements, and pressure reducing valve (PRV) installation locations. This Memo presents the findings of the first stage of the study: a preliminary review of the storage requirements to determine if a more in depth study is warranted. The review examines the storage available within the City and the demands of the water services in each pressure zone to determine if there is sufficient storage to remove the Franklin Street Water Tower.

Data Collection

Data used for the Water Tower Elimination Analysis includes the following:

- Monthly metered water usage data for commercial and residential services
- Daily well production data for Wells #5, #6, and #7
- Storage data for each of the four storage facilities
- Plans and data for the pump stations, wells, towers, and reservoirs
- GIS data including
 - City limits
 - Contours
 - Pressure zones
 - Wells
 - Water towers
 - Fire hydrants
 - Water mains
 - Valves
 - PRV stations
 - Address points

www.iiwengr.com

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 Bryson E. Winsky, PE
 Jeri M. Vondera, PE
 Noah J. Hofrichter, PE
 Andrew J. Goedken, PE
 Emily M. Crowe, PE

* LEED AP

** Retired

Analysis

To determine the feasibility of removing the Franklin Street Water Tower, the meter, well, storage, and GIS data were compiled to establish the existing demand and available storage in the City by pressure zone and compare the results both with and without the Franklin Street Water Tower.

Monthly Metered Data

Monthly metered data was provided for commercial and residential services from January 2013 to June 2018. Outlier months were removed to get a good representation of average monthly demand. The average monthly demand (in gallons), was then converted to a daily demand by dividing by days per month. Average daily demands were recorded for both commercial and residential services. See Table 1 for the total average daily demand for the city.

Table 1: Metered Average Daily Demands

	Commercial (gal)	Residential (gal)	Total (gal)
Average Daily Demand	119,453	164,396	283,849

Daily Well Production Data

Daily water produced per well (Wells #5, #6, and #7) was provided from July 1, 2013 to June 30, 2018. Outliers were removed to get an accurate snapshot of the daily production for each well. Outliers were assumed to be caused by main breaks, cleanings, line flushing, etc. Average daily production was recorded for each well. See Table 2 for the total average daily production, as well as the total for all three wells on an average day.

Table 2: Well Average Daily Production

	Well #5 (gal)	Well #6 (gal)	Well #7 (gal)	Total (gal)
Average Daily Production	171,913	214,793	39,228	425,934

Well #5 provides water directly to the Franklin Street Water Tower and Dodge Street Standpipe. Well #6 serves the Franklin Street Water Tower; and Well #7 serves the Industrial Park Water Tower. The Horseshoe Mound Reservoir receives water from the Bouthillier Street Booster Pump Station out of the LPZ, which uses the Dodge Street Standpipe for storage.

Storage Facility Data

Based on plans and previous reports, the storage capacity (in gallons) of each storage facility was recorded. See Table 3, which also includes the zones served by each storage facility.

Table 3: Storage Facility Data

Storage Facility	Storage* (gal)	Zone Served	Storage Low Elevation** (ft)	Storage High Elevation (ft)
Industrial Park Water Tower	500,000	IPZ	960	1,000
Franklin Street Water Tower	450,000	WPZ	918	934
Dodge Street Standpipe	750,000	LPZ	831	873
Horseshoe Mound Reservoir	300,000	EPZ	928	940.5

Note: *Storage refers to the full rating storage and is not corrected for operational range.
 **Dodge Street Standpipe has a bottom elevation of 785 ft; 831 ft is equal to a pressure of 20 psi at the base.

GIS Data

Using GIS shapefiles for pressure zones, water mains, wells, water towers, and address points, the approximate number of commercial and residential services per zone was determined. See Table 4. The total number of services was also combined with the average daily demand from the metered data to establish the average daily demand per commercial or residential service (in gallons).

Table 4: Service Types per Zone and Average Daily Demand Per Service

Zone	Commercial	Residential
IPZ	44	9
WPZ	59	781
LPZ	293	570
EPZ	14	76
Total	410	1,436
Average Daily Demand per Service Type (gal)	291.35	114.48

GIS shapefiles for the pressure zones and elevation contours were used to determine the maximum and minimum elevations in each zone to evaluate which areas could be served by Industrial Park Water Tower and Dodge Street Standpipe if the Franklin Street Water Tower were removed from service. See Table 5. Because of elevations and connectivity, the EPZ cannot supply the WPZ. Therefore, only the Industrial Park Water Tower and Dodge Street Standpipe were considered to replace the Franklin Street Water Tower and EPZ was excluded from this analysis.

Table 5: Existing Zone Elevation and Pressure Ranges

Zone	Ground High Elevation (ft)	Ground Low Elevation (ft)	Current High Pressure (psi)	Current Low Pressure (psi)
IPZ	862	680	139	42
WPZ	847	600	145	31
LPZ	785	600	118	20

Analysis

Using the average daily demand per service and the GIS data showing the number of services per zone, the metered average daily demand (in gallons) for each zone was obtained. Average daily production from the wells was split between zones based on the storage facility data, as well as descriptions for flow data from previous reports. The greater of these two numbers was assumed to be the design average daily demand. Illinois EPA requires storage of 1.5 times the average daily demand for each storage facility. See Table 6 for the required storage for each zone.

Table 3 shows each storage facility's potential capacity, but the feasibility of the capacity given the elevations in the zone must be taken into consideration. The Industrial Park Water Tower can feasibly utilize all 500,000 gallons, with a minimum pressure in the zone of 42 psi. However, the Dodge Street Standpipe cannot utilize all 750,000 gallons of its tank. Assuming a minimum pressure of 20 psi, only 42 of the 88 feet of the standpipe are usable. For normal conditions, 40 psi is the ideal minimum pressure for a system. However, the elevation required to obtain a pressure of 40 psi at the highest elevation in the zone is above the storage high elevation. Therefore, we have assumed the operational capacity of the Dodge Street Standpipe is 354,621 gallons. Currently, the operating volume of Horseshoe Mound Reservoir is 52,800 gallons, with an operational range of 2 feet. However, the operating range can be increased and the full operating volume can be utilized. See Table 6 for the available storage in each zone compared to the required storage in each zone.

Table 6: Required Storage and Available Storage per Zone

Storage Facility	Zone	Required Storage (gal)	Available Storage (gal)
Industrial Park Water Tower	IPZ	58,842	500,000
Franklin Street Water Tower	WPZ	373,764	450,000
Dodge Street Standpipe	LPZ	225,930	354,621
Horseshoe Mound Reservoir	EPZ	51,574	300,000

The percentage of the WPZ covered by the IPZ and EPZ was determined using GIS and the maximum and minimum elevations shown in Table 5. Up to 93% of the elevations in the WPZ can be covered by the IPZ, and up to 67% of the WPZ can be covered by the LPZ. Because of the overlap, there is room to delineate the new zones for optimal pressures in much of the existing WPZ. Rearranging the boundaries of each pressure zone may help with the deficiencies in the higher areas of the LPZ discussed above, and increase the available storage capacity for the Dodge Street Standpipe.

Results

Utilizing the analysis described above, it was determined that the Industrial Park Water Tower and Dodge Street Standpipe have sufficient capacity to replace the storage provided by the Franklin Street Water Tower. The maximum percentage of the WPZ that can be covered by the Industrial Park Water Tower is 93%. Though the Dodge Street Standpipe can handle the pressures for 67% of the WPZ, it can only handle 34% of the storage. However, because there is no well in the EPZ and water must reach the zone and reservoir via a booster pump station located in the LPZ, some of the storage in the Dodge Street Standpipe may need to be assigned to the EPZ. Given this, the demand from WPZ is assumed to be split with 90% going to the Industrial Park Water Tower and 10% going to the Dodge Street Standpipe. See Table 7.

City of Galena
 Franklin Street Water Tower Elimination Analysis
 September 5, 2018
 Page 5 of 5

Table 7: Additional Storage Capacity without Franklin Street Water Tower

Storage Facility	Zone	Existing Required Storage (gal)	Proposed Required Storage* (gal)	Available Storage** (gal)	Additional Storage Capacity (gal)
Industrial Park Water Tower	IPZ	58,842	395,230	500,000	104,770
Franklin Street Water Tower	WPZ	373,764	--	--	--
Dodge Street Standpipe	LPZ	225,930	263,306	354,621	91,315
Horseshoe Mound Reservoir	EPZ	51,574	51,574	52,800	1,226

Note: *Required Storage based on a 90:10 split of WPZ to IPZ:LPZ
 **Horseshoe Mound Reservoir can have a storage capacity of 300,000 gallons if need be.

Next Steps

As there appears to be sufficient capacity to remove the Franklin Street Water Tower, the recommendation is to proceed with a city-wide water system model and progressive evaluation. The study will include the following:

- Analysis of the existing infrastructure for its ability to deliver water from the wells to the storage facilities.
- Analysis of existing wells and pumps for their ability to meet the new demand.
- Changes to the pressure zones to reduce the gaps in allowable pressure and minimize the need for upgrades to booster pump stations and PRV stations.
- Determine the need for new booster pump or PRV stations or updates to the existing PRV stations.

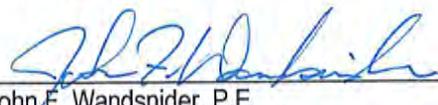
We thank you, once again, for inviting IIW to conduct this study. Please feel free to contact us with any questions you might have or if you would like to proceed with the recommendation for further study.

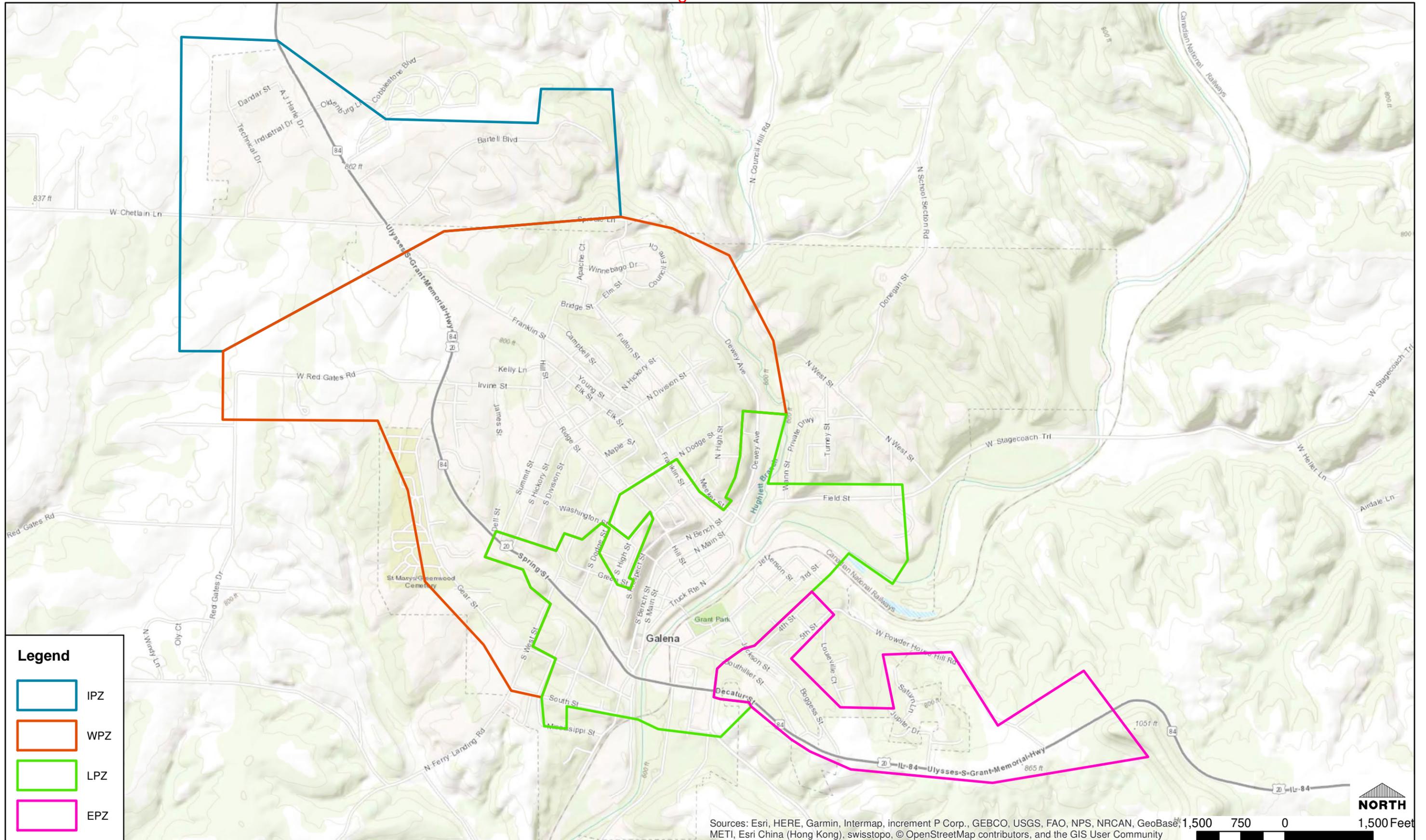
Sincerely,
 IIW, P.C.


 John F. Wandsnider, P.E.
 Project Manager & Municipal Engineer


 Marie P. Amundson, P.E.
 Municipal Engineer

Enc.: Pressure Zone Exhibit

	FOR IIW, P.C. 	September 5, 2018
	John F. Wandsnider, P.E. License Number: 062057350 Licensed Professional Engineer of Illinois My license renewal date is November 30, 2019 Pages or sheets covered by this seal: City of Galena, Illinois Franklin Street Water Tower Elimination Analysis w/Pressure Zone Exhibit	Date



Legend

- IPZ
- WPZ
- LPZ
- EPZ

Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community

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PRESSURE ZONES
GALENA, IL
2018




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 ENGINEERS, ARCHITECTS, SURVEYORS

CITY OF GALENA, ILLINOIS

101 Green Street, PO Box 310, Galena, Illinois 61036



MEMORANDUM

TO: Honorable Mayor Renner and City Council

FROM: Mark Moran, City Administrator

DATE: September 6, 2018

RE: Deer Hunting Sites

A handwritten signature in black ink, appearing to read "Mark Moran", is positioned to the right of the "FROM:" line.

At Monday's meeting, I plan to present maps of each of the City-owned and privately-owned hunting sites for the Archery Deer Hunting Program. I would like to give the council the opportunity to review each site and make a final determination about which sites will be approved for hunting in the 2018-19 season.

As you will recall, the state law prohibits archery hunting within 300 feet of an inhabited dwelling without first obtaining permission of the owner or tenant. Our program regulations are the same regarding distance, but also restrict hunting within 300 feet of *any occupied structure*, such as a business.

In recent weeks, some of the proposed hunting site owners have been obtaining written consent from nearby property owners to hunt closer than 300 feet to their dwellings or businesses. As the consent forms are submitted to our staff, we modify the hunting site maps to clarify where hunting would be permissible. We will complete the maps on Monday and have them ready to present during the council meeting.

Once the council approves the hunting sites, the attached notification letter will be mailed to each property owner within 300 feet of each site.

Please let me know if you have any questions. Thank you.

CITY OF GALENA, ILLINOIS

101 Green Street, PO Box 310, Galena, Illinois 61036



September 17, 2018

Dear Resident,

The City of Galena will be conducting a deer management hunt in your area during the 2018-19 deer hunting season. The season begins on October 1, 2018 and ends January 20, 2019. You are being notified because of the proximity of your property to the hunting site. A map of the nearby hunting site is enclosed.

This is an archery hunt with bow and arrow only. A notification sign will be posted along the nearest street when hunting is in progress.

The need to hunt within the city is necessary due to the large number of deer, the damage caused by the deer, and the number of vehicle accidents involving deer. Our goal is to thin the herd to a level that is considered healthy by the Illinois Department of Natural Resources.

Archery hunters in the deer management program must successfully complete a bow shooting proficiency test before they are allowed to hunt. Hunters must also possess a State of Illinois hunting license and permit.

The deer hunt is managed by the Galena Police Department. More information about the City of Galena Archery Deer Hunting Program is available on the City's website at www.cityofgalena.org. If you should have any questions, please call me at 815-777-2131.

Thank you.

Sincerely,

Lori Huntington
Chief of Police

Encl. Hunting Site Map

CITY OF GALENA, ILLINOIS

101 Green Street, PO Box 310, Galena, Illinois 61036



MEMORANDUM

TO: Honorable Mayor Renner and City Council

FROM: Mark Moran, City Administrator 

DATE: September 6, 2018

RE: K-9 Program

At the August 27 meeting, a motion was made to approve a request by the Galena Police Department to initiate a K-9 program. The council asked questions and voiced support for the program, but inadvertently, no vote was taken.

Based on the support that was expressed by the council, I prepared the attached budget amendment to create a line item for receiving donations and making expenditures related to the K-9 program. The line items include \$36,000 of revenue and an equal amount of expenses. The figure is based on the attached updated program estimate from Chief of Police, Lori Huntington, that includes a new mobile defibrillator for the K-9 squad.

No program expenses would be made until \$36,000 of donations are secured. If you are supportive of this approach, I suggest making a motion to approve the Galena Police Department K-9 Program conditional on \$36,000 of donations being received. A motion to approve the budget amendment would also be appropriate at this time.

Please let me know if you have any questions. Thank you.

City of Galena, Illinois

Budget Amendment No. 19-02

Fiscal Year 2018-19



Line Item Title	Line Item No.	Beginning Balance	Increase	Decrease	Ending Balance
K-9 Program Donations	01.383.8	\$ -	\$ 36,000		\$ 36,000
K-9 Program	01.21.914.06	\$ -	\$ 36,000		\$ 36,000

Justification:

This budget amendment includes the following proposed changes to the current budget:

This amendment establishes a revenue line item in the General Fund for receiving donations for the Police Department K-9 Program. A corresponding expense line item would be established in the Police Department budget in the General Fund. Both line items include \$36,000 to match the estimated first-year program cost.

Effect of Budget Amendment on Budget:

Fund	Approved Budget	Budget After Previous Amendments	Budget After Proposed Amendment
General Fund Revenues	\$ 4,149,395	\$ 4,149,395	\$ 4,185,395
General Fund Expenses	\$ 4,062,093	\$ 4,062,093	\$ 4,098,093
General Surplus/(Deficit)	\$ 87,302	\$ 87,302	\$ 87,302
Other Fund Revenues	\$ 8,282,508	\$ 8,282,508	\$ 8,282,508
Other Fund Expenses	\$ 8,368,768	\$ 8,368,768	\$ 8,368,768
Other Fund Surplus/(Deficit)	\$ (86,260)	\$ (86,260)	\$ (86,260)
Total Budget Surplus/(Deficit)	\$ 1,042	\$ 1,042	\$ 1,042

Approved by City Council on _____

Mark Moran
Budget Officer

CITY OF GALENA, ILLINOIS

101 Green Street, PO Box 310, Galena, Illinois 61036



MEMORANDUM

TO: Honorable Mayor Renner and City Council

FROM: Mark Moran, City Administrator

DATE: September 5, 2018

RE: Emerald Ash Borer Inventory

A handwritten signature in black ink, appearing to read "Mark Moran", is positioned to the right of the "FROM:" line.

During our budget process the past several years, we briefly discussed the impending threat to ash trees from the emerald ash borer. While we identified the option of treating trees to protect against the insect, we generally agreed that we would need to be prepared to budget for the removal of affected ash trees on City property. This summer, it became clear that the destructive beetle is well established in Galena with most ash trees dead or dying. I am writing to seek your approval for a plan of action to address the issue.

To assess the scope of the problem, an inventory of all dead or dying trees in the street right-of-ways and parks was conducted in August. The inventory was completed by former employee, Craig Albaugh. In addition to the number of trees, the inventory includes the location of each tree, the percent of damage, the trunk size, and whether overhead utility lines are present near the tree. Whenever there was a question of whether a tree was in the right-of-way or on private property, GIS with aerial imagery was used to make the determination.

A summary of the survey findings and the survey is attached for your review. A total of 159 dead or dying trees were found, 125 of them identified as ash. Many of the trees are in the late stages of dying with 55% of the trees between 50 percent and 100 percent dead. Most of the trees are relatively small, with seventy-six percent under 20 inches in diameter.

There are two options for managing the ash trees, either treating them to stop the infestation or cutting them down. I spoke with arborist Jon Kelly of Mississippi Valley Tree Experts about the possibility of treating the ash trees with insecticide to prevent further damage. He explained that the treatment would only be effective for those trees that are in the very early stages of decline—not more than 20-25 percent dead. Treatment may not be the best option in Galena where the infestation is so advanced. There were only 32 ash trees identified during the inventory with 25 percent or less damage. The average cost for treatment is about \$200 per tree and it must be repeated every two years until the infestation has passed.

Removing trees could be accomplished with a combination of the Public Works Department and a contractor(s). Each dying or dead tree was painted with a white "X" to allow

identification of the tree when the leaves fall from all trees. Beginning in the fall, our crew could likely remove about half of the trees. This would include most or all the 46 trees under 12 inches in diameter and without nearby overhead utility lines. Also included would be many of the trees up to 20 inches in diameter. There were 40 such trees without conflict from utility lines.

The removal of the other half of the trees, those with utility line conflicts and those larger than 20 inches, could be bid during the winter for spring/summer removal. The cost of the removal could be included in next year's budget. Stump grinding and turf restoration for the trees removed by our crew and by a contractor would be part of the bid.

I look forward to your direction on this important issue. Please let me know if you have any questions. Thank you.



Emerald Ash Borer

Tree Damage Inventory: Summary of Results



The following tables summarize the results of an inventory of dead and dying trees in the City of Galena street right-of-ways. The inventory was conducted between August 16 and August 27, 2018. The purpose of the inventory was to document the effect of the Emerald Ash Borer on the population of ash trees, but any dead or dying tree was recorded in the inventory. Only right-of-ways with open streets were inventoried.

Species	Number	Percent
Ash	125	79%
Other	34	21%
TOTAL	159	100%

Trunk Diameter	Number	Percent
Under 12"	52	33%
12"-20"	69	43%
Over 20"	38	24%
TOTAL	159	100%

Percent Dead	Number	Percent
10-25	40	25%
26-50	31	19%
51-75	21	13%
76-100	67	42%
TOTAL	159	100%

Trunk Size	In Utility Lines	Not in Utility Lines
Under 12"	6	46
12"-20"	29	40
Over 20"	12	26
TOTAL	47	112



Emerald Ash Borer

Tree Damage Inventory



No.	Street	Nearest Address	Location Notes	Percent Damage	Trunk Size			Right-of-Way		Utility Lines?
					Under 12"	12-20"	+20"	Yes	Maybe	
1	Park Avenue	908		10			X	X		No
2	Park Avenue	908		10			X	X		No
3	Park Avenue	904		50	X			X		No
4	Park Avenue	516		50		X		X		No
5	Adams Street	300		50		X		X		Yes
6	Third Street	310		35		X		X		Yes
7	Third Street	310		35		X		X		Yes
8	Third Street	310		35	X			X		Yes
9	Madison Street		Near RR tracks	50			X	X		No
10	Bogges Street	9810	Adjacent to cemetery	50	X			X		No
11	Bogges Street	9810		75	X			X		No
12	Bogges Street	9810		75	X			X		No
13	Bogges Street	9810		75	X			X		No
14	Bogges Street	9810		100	X			X		No
15	Fifth Street	402 Bogges		50		X		X		No
16	Fifth Street	520		75		X		X		No
17	Fifth Street	505		100			X	X		No
18	Fourth Street	402	Not painted	95	X			X		No
19	Fourth Street	401		95		X		X		No
20	Fourth Street	401		95		X		X		No
21	Fourth Street	401		95		X		X		No
22	Fourth Street	401		95		X		X		No
23	Bouthillier Street	91	Depot Park	35	X			X		No
24	Bouthillier Street	512		80		X		X		No
25	Fourth Street	2170	Blackjack Road	80		X		X		Yes

= Species other than Ash



Emerald Ash Borer

Tree Damage Inventory



No.	Street	Nearest Address	Location Notes	Percent Damage	Trunk Size			Right-of-Way		Utility Lines?
					Under 12"	12-20"	" +20	Yes	Maybe	
26	Fourth Street	307		25		X		X		No
27	Chetlain Lane	11661		100			X	X		No
28	Cobblestone Blvd.	100		20	X			X		No
29	Elm Street	1429		100	X			X		No
30	Elm Street	1429		100	X			X		No
31	Elm Street	1429		100	X			X		No
32	Elm Street	1429		100	X			X		No
33	Elm Street	1009		100	X			X		No
34	Bridge Street	101	Across from Blackhawk	25		X		X		No
35	Bridge Street	101	Across from Blackhawk	100		X		X		No
36	Campbell Street	1001		10		X		X		Yes
37	Campbell Street	1001		10		X		X		Yes
38	Campbell Street	1001		10		X		X		Yes
39	Campbell Street	1001		10			X	X		Yes
40	Campbell Street	1001		10		X		X		Yes
41	Campbell Street	1001		10		X		X		Yes
42	Campbell Street	1001		10		X		X		Yes
43	Campbell Street	1001		10		X		X		Yes
44	Fulton Street	926		50		X		X		Yes
45	Field Street		Rec Park	80			X	X		No
46	Field Street		Rec Park	80		X		X		No
47	Field Street		Rec Park	20			X	X		No
48	Field Street		Rec Park	40			X	X		No
49	Field Street		Rec Park	80		X		X		No

= Species other than Ash



Emerald Ash Borer

Tree Damage Inventory



No.	Street	Nearest Address		Percent Damage	Trunk Size			Right-of-Way		Utility Lines?
					Under 12"	12-20"	" +20	Yes	Maybe	
50	Field Street		Rec Park	100			X	X		No
51	Field Street		Rec Park	100		X		X		No
52	Field Street		Rec Park (playground)	60		X		X		No
53	Field Street		Rec Park (playground)	60		X		X		No
54	Field Street		Rec Park (playground)	60		X		X		No
55	Field Street		Rec Park (inside pool)	35		X		X		No
56	Field Street		Rec Park (inside pool)	35	X			X		No
57	Field Street		Skatepark	50	X			X		No
58	Field Street		Behind diving board	100			X	X		No
59	Field Street		Behind diving board	100		X		X		No
60	Field Street		Pool parking lot	100		X		X		No
61	Field Street		Pool parking lot	100	X			X		No
62	Jo Daviess Street	507	Above address	100	X			X		No
63	Jo Daviess Street	1814	Past address	100			X	X		No
64	Turney Street	1031	Across from address	100		X		X		No
65	Turney Street	1031	Across from address	90	X			X		No
66	Ridge Street		Near abandoned house	100		X		X		No
67	Dodge Street	1037	Across from address	100	X			X		No
68	Dodge Street	1037	Across from address	100	X			X		No
69	Hill Street	905	Across from address	10	X			X		No
70	Hill Street	915	Corner of Barry and Hill	10			X	X		No
71	Hill Street		Behind 921 Ridge	20			X	X		No
72	Summit Street	518	Across from address	80	X			X		No
73	Summit Street	518	Across from address	80	X			X		No
74	Summit Street	518	Across from address	80	X			X		No

= Species other than Ash



Emerald Ash Borer

Tree Damage Inventory



No.	Street	Nearest Address		Percent Damage	Trunk Size			Right-of-Way		Utility Lines?
					Under 12"	12-20"	" +20	Yes	Maybe	
75	Summit Street	518	Across from address	80	X			X		No
76	Summit Street	518	Across from address	80	X			X		No
77	Summit Street	309	Across from address	25				X		No
78	Summit Street	309	Across from address	25				X		No
79	Summit Street	309	Across from address	100	X			X		No
80	Summit Street	309	Across from address	100	X			X		No
81	Summit Street	309	Across from address	80		X		X		No
82	Washington Street	701	Across from address	100				X	X	Yes
83	West Street	107		90				X	X	No
84	Hill Street	500		50				X	X	Yes
85	Hill Street	427		25				X	X	Yes
86	Hill Street		Cemetery Park	75		X		X		No
87	Elk Street	902		100				X	X	No
88	Elk Street	841	Down from address	100	X			X		No
89	Elk Street	841	Down from address	80		X		X		No
90	Elk Street	841	Down from address	80		X		X		No
91	Elk Street		Cemetery Park	40		X		X		No
92	Alexander Street	950		100	X			X		No
93	Alexander Street	950		100	X			X		No
94	Alexander Street		Behind 911 Campbell	80		X		X		Yes
95	Campbell Street	901		50				X		No
96	Clinton Street	815		20		X		X		Yes
97	Clinton Street	815		75	X			X		Yes
98	N. West Street	428		50		X		X		No
99	Clay Street	1002		40		X		X		Yes
100	Clay Street	1002		10	X			X		Yes

= Species other than Ash



Emerald Ash Borer

Tree Damage Inventory



No.	Street	Nearest Address		Percent Damage	Trunk Size			Right-of-Way		Utility Lines?
					Under 12"	12-20"	" +20	Yes	Maybe	
101	N. West Street	400		10			X	X		Yes
102	N. West Street	400		10			X	X		Yes
103	Meeker Street	726		100			X	X		No
104	Dodge Street	502	Across from address	90	X			X		No
105	Harrison Street	430	Across from address	60		X		X		No
106	Harrison Street	434	Across from address	30		X		X		No
107	Dewey Avenue	760	Below address	10	X			X		No
108	Dewey Avenue	760	Below address	10	X			X		No
109	Dewey Avenue	760	Below address	10	X			X		No
110	Dewey Avenue	760	Below address	10	X			X		No
111	N. Dodge Street	408		90		X		X		Yes
112	N. Dodge Street	408		90		X		X		No
113	Meeker Street		Near 400 Dodge	75			X	X		No
114	Elk Street	418	Across from address	100		X		X		Yes
115	S. Dodge Street	235	Across from address	10		X		X		Yes
116	S. Dodge Street	235	Across from address	10		X		X		Yes
117	Locust Street	302	Tree not marked	80		X		X		Yes
118	Locust Street	224	Behind S. High Street	90			X	X		Yes
119	S. High Street	228		80		X		X		Yes
120	S. High Street	219		20			X	X		No
121	S. High Street	219		20			X	X		No
122	S. Dodge Street	416		15			X	X		Yes
123	Green Street	211		100		X		X		No
124	Green Street	211		75	X			X		No
125	S. Dodge Street	113	Near water tower	100		X		X		Yes

= Species other than Ash



Emerald Ash Borer

Tree Damage Inventory



No.	Street	Nearest Address		Percent Damage	Trunk Size			Right-of-Way		Utility Lines?
					Under 12"	12-20"	"+20	Yes	Maybe	
126	S. Dodge Street	113	Near water tower	100		X		X		Yes
127	Washington Street	621		35	X			X		No
128	Washington Street	621		35	X			X		No
129	Washington Street	621		35	X			X		No
130	Washington Street	621		35	X			X		No
131	Washington Street	621		35	X			X		No
132	Division Street	240	Back of address	70			X	X		No
133	Division Street	208		100			X	X		Yes
134	Oak Street	214		75		X		X		Yes
135	Hill Street	701		85		X		X		Yes
136	Gear Street	618		100			X	X		Yes
137	Gear Street	618		50		X		X		Yes
138	Bench Street	1000		50		X		X		No
139	Bench Street	1000		10			X	X		No
140	Bench Street	1000		10			X	X		No
141	Bench Street	919		10		X		X		No
142	Bench Street	919		100	X			X		No
143	Bench Street	919	Past Mississippi	75	X			X		No
144	Bench Street	919	Past Mississippi	75	X			X		No
145	Mississippi Street	226		65		X		X		No
146	Mississippi Street	226		65		X		X		No
147	Mississippi Street	226		100			X	X		No
148	S. Dodge Street	528	Across from address	85			X	X		Yes
149	S. West Street	542		50		X		X		No
150	S. West Street	518	Across from address	50		X		X		No

= Species other than Ash



Emerald Ash Borer

Tree Damage Inventory



No.	Street	Nearest Address		Percent Damage	Trunk Size			Right-of-Way		Utility Lines?
					Under 12"	12-20"	" +20	Yes	Maybe	
151	S. West Street	518	Across from address	50		X		X		No
152	S. West Street	514		75		X		X		Yes
153	S. West Street	513		25		X		X		Yes
154	S. High Street	521		80		X		X		Yes
155	S. High Street	402		75	X			X		Yes
156	S. High Street	402		20		X		X		Yes
157	S. High Street	301		70			X	X		Yes
158	Bench Street	224		10	X			X		Yes
159	Bench Street	224		10	X			X		Yes
160										
161										
162										
163										
164										
165										
166										
167										
168										
169										
170										
171										
172										
173										
174										
175										

= Species other than Ash

Ash Tree Identification

Ash species attacked by emerald ash borer include green (*Fraxinus pennsylvanica*), white (*F. americana*), black (*F. nigra*), and blue (*F. quadrangulata*), as well as horticultural cultivars of these species. Green and white ash are the most commonly found ash species in the Midwest with blue ash being rare.

While other woody plants, such as mountainash and pricklyash, have "ash" in their name, they are not true ash, or *Fraxinus* species. Only true ash are susceptible to attack by emerald ash borer.

To properly identify ash trees, use the following criteria:



Branch and Bud Arrangement

Branches and buds are directly across from each other and not staggered. When looking for opposite branching in trees, please consider that buds or limbs may die; hence not every single branch will have an opposite mate.



Diane Brown-Rytlewski

Leaves

Leaves are compound and composed of 5-11 leaflets. Leaflet margins may be smooth or toothed. The only other oppositely branched tree with compound leaves is boxelder (*Acer negundo*), which almost always has three to five leaflets. White ash (on left) and green ash (on right)



*Paul Wray, Iowa State University

Bark

On mature trees (left), the bark is tight with a distinct pattern of diamond-shaped ridges. On young trees (right), bark is relatively smooth.



*Paul Wray, Iowa State University

Seeds

When present on trees, seeds are dry, oar-shaped samaras. They usually occur in clusters and typically hang on the tree until late fall, early winter.

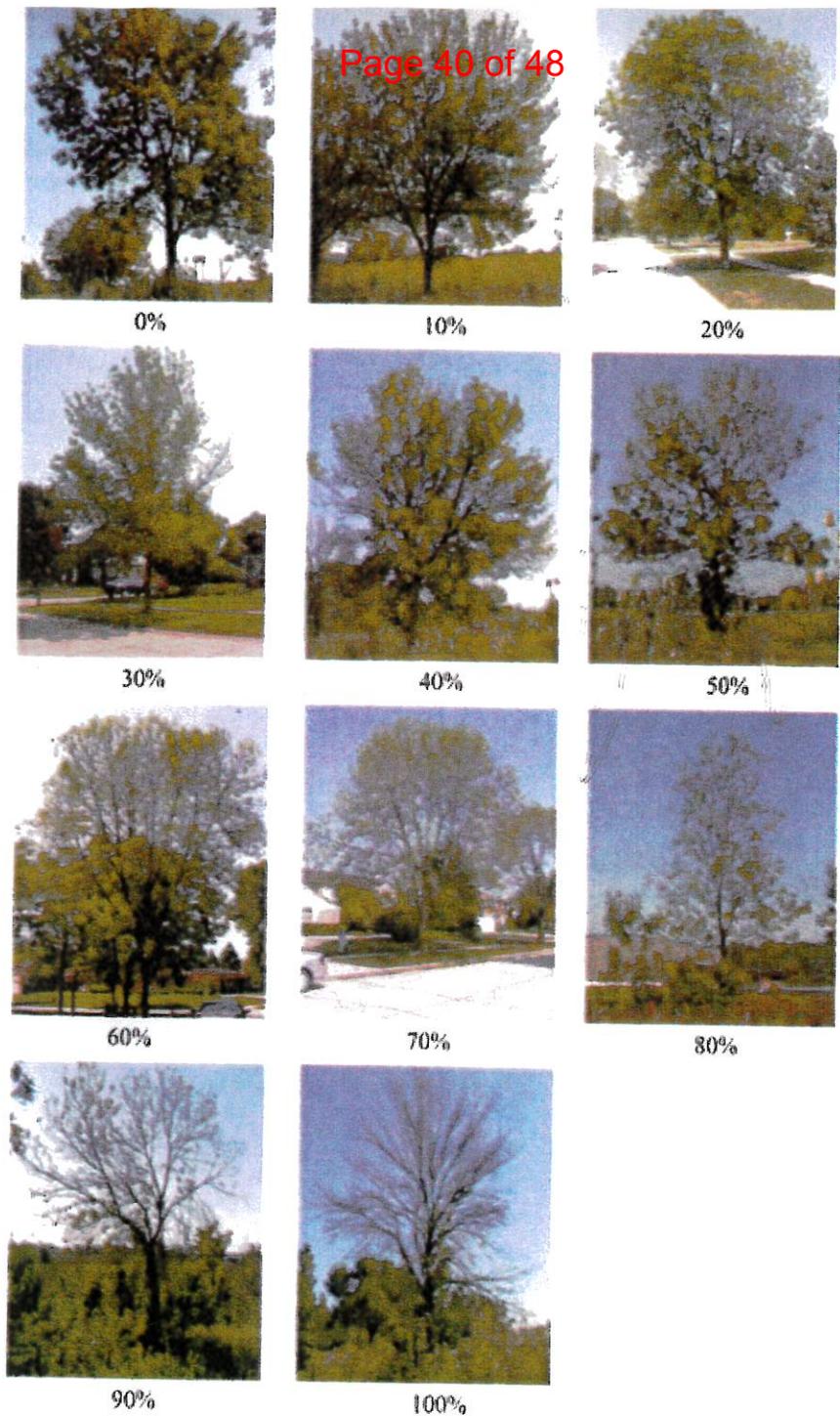


Photo 2. The stages of ash canopy thinning and dieback.

Invoice	Seq	Type	Description	Invoice Date	Total Cost	PO Number	GL Account
ADAMS ARCHITECTURAL MILLWORK CO. (120011)							
8057-A	1	Invoice	DEPOT RENOVATION/ST	06/26/2018	11,353.94		01.13.511.03
Total ADAMS ARCHITECTURAL MILLWORK CO. (120011):					11,353.94		
ADDOCO INC (971)							
00078777	1	Invoice	PLAYGROUND MATTING	08/23/2018	240.00		17.52.820.06
Total ADDOCO INC (971):					240.00		
ALBAUGH, ROBERT CRAIG (1084)							
083018	1	Invoice	TREE INVENTORY	08/30/2018	267.38		01.11.549.00
Total ALBAUGH, ROBERT CRAIG (1084):					267.38		
AMERICAN WATER ENTERPRISES (1005)							
VEOU-00003	1	Invoice	WATER CONTRACT	08/22/2018	27,299.39		51.42.515.00
VEOU-00003	2	Invoice	SEWER CONTRACT	08/22/2018	27,299.39		52.43.515.01
Total AMERICAN WATER ENTERPRISES (1005):					54,598.78		
AT & T LONG DISTANCE (119065)							
090118	1	Invoice	POOL/LONG DISTANCE	09/01/2018	2.66		59.55.552.00
090118	2	Invoice	PUBLIC WORKS/LONG DI	09/01/2018	.16		01.41.552.00
090118	3	Invoice	FIRE DEPARTMENT/LON	09/01/2018	.24		22.22.552.00
090118	4	Invoice	POLICE/LONG DISTANCE	09/01/2018	20.84		01.21.552.00
090118	5	Invoice	ADMINISTRATION/LONG	09/01/2018	69.02		01.13.552.00
Total AT & T LONG DISTANCE (119065):					92.92		
AXON ENTERPRISE, INC. (120448)							
SI-1549791	1	Invoice	3RD YEAR PAYMENT	08/28/2018	2,808.00		01.21.652.02
Total AXON ENTERPRISE, INC. (120448):					2,808.00		
AZAVAR AUDIT (120348)							
14785	1	Invoice	REV AUDIT FEES	09/01/2018	38.31		01.11.549.00
Total AZAVAR AUDIT (120348):					38.31		
BLACKHAWK SPRINKLERS (616)							
96138	1	Invoice	SPRINKLER REPAIR	08/29/2018	728.16		58.54.511.00
Total BLACKHAWK SPRINKLERS (616):					728.16		
BONNELL INDUSTRIES INC. (854)							
0181546	1	Invoice	2014 1-TON	08/22/2018	220.00		01.41.613.01
Total BONNELL INDUSTRIES INC. (854):					220.00		
CIVIL MATERIALS (120397)							
113143	1	Invoice	COLD PATCH	08/24/2018	672.00		15.41.614.00
113144	1	Invoice	RIVER BANK	08/24/2018	1,858.07		20.25.515.00

Invoice	Seq	Type	Description	Invoice Date	Total Cost	PO Number	GL Account
Total CIVIL MATERIALS (120397):					2,530.07		
DEARBORN NATIONAL LIFE INS. CO (119500)							
090618	1	Invoice	EMPLOYEE LIFE INSURA	09/06/2018	1,730.96		01.13.452.00
Total DEARBORN NATIONAL LIFE INS. CO (119500):					1,730.96		
DECKER SUPPLY CO., INC. (867)							
902368	1	Invoice	SIGNS	08/27/2018	201.42		01.41.652.04
Total DECKER SUPPLY CO., INC. (867):					201.42		
DUBUQUE FIRE EQUIPMENT, INC. (631)							
136124	1	Invoice	FIRE EXTINGUISHER CH	08/10/2018	55.00		01.21.549.00
136125	1	Invoice	GARAGE MAINTENANCE	08/10/2018	364.32		01.41.511.00
136126	1	Invoice	FIRE EXTINGUISHER CH	08/10/2018	126.40		58.54.532.01
136127	1	Invoice	FIRE EXTINGUISHER CH	08/10/2018	173.17		01.21.549.00
Total DUBUQUE FIRE EQUIPMENT, INC. (631):					718.89		
FIRE ENGINEERING (119344)							
090818	1	Invoice	PUBLICATION	09/08/2018	39.00		22.22.565.00
Total FIRE ENGINEERING (119344):					39.00		
FISCHER EXCAVATING, INC. (25638)							
081718	1	Invoice	CONSTRUCTION	08/17/2018	159,320.62		15.41.850.00
Total FISCHER EXCAVATING, INC. (25638):					159,320.62		
GALENA GAZETTE (34)							
00062787	1	Invoice	PUBLIC HEARING NOTIC	08/16/2018	33.25		01.46.553.00
00062827	1	Invoice	BID AD	08/17/2018	31.35		01.41.553.00
00062914	1	Invoice	PUBLIC NOTICE	08/24/2018	104.50		01.16.553.00
Total GALENA GAZETTE (34):					169.10		
GASSER @ GALENA (24)							
090118	1	Invoice	MISC. SUPPLIES	09/01/2018	17.80		01.13.654.00
090118	2	Invoice	MISC. SUPPLIES	09/01/2018	35.91		01.41.514.06
090118	3	Invoice	MISC. SUPPLIES	09/01/2018	55.78		01.41.613.04
090118	4	Invoice	MISC. SUPPLIES	09/01/2018	41.50		01.41.614.04
090118	5	Invoice	MISC. SUPPLIES	09/01/2018	153.66		01.41.652.00
090118	6	Invoice	MISC. SUPPLIES	09/01/2018	18.85		01.41.652.04
090118	7	Invoice	OFFICE SUPPLIES	09/01/2018	4.85		01.41.651.00
090118	8	Invoice	TRASH CAN LINERS	09/01/2018	827.64		13.44.540.04
090118	9	Invoice	MISC. SUPPLIES	09/01/2018	25.08		17.52.514.00
090118	10	Invoice	MISC. SUPPLIES	09/01/2018	25.64		17.52.517.01
090118	11	Invoice	MISC. SUPPLIES	09/01/2018	8.38		17.52.652.00
090118	12	Invoice	MISC. SUPPLIES	09/01/2018	43.19		22.22.513.00
090118	13	Invoice	MISC. SUPPLIES	09/01/2018	29.80		22.22.611.00
090118	14	Invoice	MISC. SUPPLIES	09/01/2018	21.12		58.54.511.00
090118	15	Invoice	MISC. SUPPLIES	09/01/2018	13.02		17.52.511.00

Invoice	Seq	Type	Description	Invoice Date	Total Cost	PO Number	GL Account
Total GASSER @ GALENA (24):					1,322.22		
GILLEN & CONLEY FLOORING, INC. (120596)							
638693	1	Invoice	FRONT ENTRY TILE FLO	09/01/2018	975.00		58.54.820.04
Total GILLEN & CONLEY FLOORING, INC. (120596):					975.00		
GONZALEZ, MARY (120597)							
082718	1	Invoice	DAMAGE DEPOSIT REFU	08/27/2018	200.00		58.54.929.00
Total GONZALEZ, MARY (120597):					200.00		
HALSTEAD, MARY L. (119966)							
091018	1	Invoice	CITY HALL JANITOR	09/10/2018	290.00		01.13.511.07
091018	2	Invoice	PUBLIC RESTROOMS AT	09/10/2018	270.00		01.13.511.08
091018	3	Invoice	PARKS RESTROOMS	09/10/2018	765.00		17.52.422.00
091018	4	Invoice	MARKET HOUSE RESTR	09/10/2018	258.50		01.13.511.06
Total HALSTEAD, MARY L. (119966):					1,583.50		
HOLLAND HEATING, AIR COND (99)							
44917	1	Invoice	CHECK AC UNITS/HUMID	08/17/2018	140.30		58.54.511.00
Total HOLLAND HEATING, AIR COND (99):					140.30		
HOSKINS BUILDING CENTER (119319)							
1807-028744	1	Invoice	BIKE TRAIL KIOSK MATE	07/27/2018	292.33		17.52.815.03
1808-030359	1	Invoice	BIKE TRAIL KIOSK MATE	08/22/2018	50.14		17.52.815.03
Total HOSKINS BUILDING CENTER (119319):					342.47		
IIW ENGINEERS & SURVEYORS, PC (260)							
71059	1	Invoice	STUDY IIW	08/28/2018	5,000.00		51.42.831.05
71061	1	Invoice	DESIGN	08/28/2018	2,911.00		51.42.831.04
71081	1	Invoice	GREEN ST. BRIDGE	08/29/2018	1,215.00		01.41.514.03
Total IIW ENGINEERS & SURVEYORS, PC (260):					9,126.00		
ILINOIS BANK & TRUST (120594)							
082218	1	Invoice	2008 SALES TAX LOAN	08/22/2018	31,229.61		60.41.710.01
082218	2	Invoice	2008 SALES TAX LOAN	08/22/2018	774.15		60.41.720.01
Total ILINOIS BANK & TRUST (120594):					32,003.76		
J & R SUPPLY INCORPORATED (951)							
1807254	1	Invoice	SIDEWALK	07/10/2018	312.00		01.41.514.08
1808800	1	Invoice	FLOOD CONTROL MAINT	08/21/2018	454.00		20.25.515.00
Total J & R SUPPLY INCORPORATED (951):					766.00		
JO CARROLL ENERGY, INC. (397)							
081518	6	Adjustmen	CITY HALL/ELECTRIC	08/15/2018	171.31-		01.13.571.01
081518	7	Adjustmen	PUBLIC WORKS/ELECTRI	08/15/2018	406.59-		01.41.571.01

Invoice	Seq	Type	Description	Invoice Date	Total Cost	PO Number	GL Account
081518	8	Adjustmen	PARKS/ELECTRIC	08/15/2018	263.00-		17.52.571.01
081518	9	Adjustmen	FIRE/ELECTRIC	08/15/2018	62.02-		22.22.576.01
081518	10	Adjustmen	POOL/ELECTRIC	08/15/2018	2,672.69-		59.55.571.01
082718	2	Adjustmen	STREET LIGHTS	08/27/2018	607.99-		15.41.572.00
090118	2	Invoice	LIFT STATION	09/01/2018	123.91		52.43.850.09
090118	3	Invoice	POLICE/ELECTRIC	09/01/2018	788.49		01.21.571.01
090118	4	Invoice	EMS/ELECTRIC	09/01/2018	47.49		12.10.571.01
090118	5	Invoice	PARKS/ELECTRIC	09/01/2018	49.09		17.52.571.01
090118	6	Invoice	FLOOD CONTROL/ELECT	09/01/2018	240.64		20.25.576.01
090118	7	Invoice	FIRE/ELECTRIC	09/01/2018	529.77		22.22.576.01
090118	8	Invoice	TURNER HALL/ELECTRIC	09/01/2018	1,880.21		58.54.571.01
090118	9	Invoice	WELCOME SIGNS/ELECT	09/01/2018	33.74		01.41.571.01
090118	10	Invoice	STREET LIGHTS	09/01/2018	4,872.94		15.41.572.00
Total JO CARROLL ENERGY, INC. (397):					4,382.68		
JO DAVIESS CTY HEALTH DEPT (121)							
082218	1	Invoice	VACATION RENTAL INSP	08/22/2018	100.00		01.16.546.00
Total JO DAVIESS CTY HEALTH DEPT (121):					100.00		
JO DAVIESS CTY SHERIFF (116)							
090118	1	Invoice	RADIO SERVICE	09/01/2018	100.00		22.22.538.00
090118	3	Invoice	CITY SHARE OF OFFICE	09/01/2018	200.12		01.21.538.00
Total JO DAVIESS CTY SHERIFF (116):					300.12		
KNAUTZ FLOORING, INC. (120522)							
11048	1	Invoice	FRONT ENTRY TILE	08/30/2018	1,967.13		58.54.820.04
Total KNAUTZ FLOORING, INC. (120522):					1,967.13		
LARSON, SHARON (120593)							
080518	1	Invoice	ITINERANT MERCHANT R	09/05/2018	25.00		01.11.912.00
Total LARSON, SHARON (120593):					25.00		
LAWSON PRODUCTS, INC. (627)							
9306078869	1	Invoice	MISC. SUPPLIES	08/28/2018	342.02		01.41.614.04
Total LAWSON PRODUCTS, INC. (627):					342.02		
LOCKSMITH EXPRESS (105)							
120655	1	Invoice	KEY REPLICATION	05/25/2018	27.82		59.55.654.00
Total LOCKSMITH EXPRESS (105):					27.82		
LOUIE'S TRENCHING SERVICE (127)							
4124	1	Invoice	WATER LEAK/MAIN STRE	07/30/2018	5,205.06		51.42.929.00
4147	1	Invoice	GRANT PARK OVAL GAR	09/05/2018	81,540.00		17.52.890.00
Total LOUIE'S TRENCHING SERVICE (127):					86,745.06		

Invoice	Seq	Type	Description	Invoice Date	Total Cost	PO Number	GL Account
MCCOY INSURANCE SERVICE (98)							
16751	1	Invoice	RURAL DIST. INSURANC	08/31/2018	3,858.00		22.22.591.00
Total MCCOY INSURANCE SERVICE (98):					3,858.00		
MENARDS (280)							
74813	1	Invoice	SIGNAGE FOR TUNNEL	09/04/2018	142.14		17.52.517.01
Total MENARDS (280):					142.14		
MIDWEST BUSINESS PRODUCTS (38)							
23213270	1	Invoice	COPY PAPER/KIP	08/20/2018	532.98		01.45.830.00
Total MIDWEST BUSINESS PRODUCTS (38):					532.98		
MNS CONSTRUCTION, INC. (118877)							
13479	1	Invoice	BENCH ST. REPAIR	08/24/2018	7,415.76		01.41.614.05
Total MNS CONSTRUCTION, INC. (118877):					7,415.76		
MOBOTREX (120256)							
229206	1	Invoice	SIGNAL LIGHTS	08/27/2018	400.00		15.41.514.06
Total MOBOTREX (120256):					400.00		
MONROE TRUCK EQUIPMENT, INC. (119653)							
R1533436	1	Invoice	2014 1 TON TRUCK REPA	08/29/2018	697.51		01.41.613.01
Total MONROE TRUCK EQUIPMENT, INC. (119653):					697.51		
MURRAY, B. L. CO. INC. (135)							
98497	1	Invoice	GARBAGE CAN liners	08/15/2018	198.17		17.52.652.00
98563	1	Invoice	CHAIR FLOOR PROTECT	08/22/2018	38.90		22.22.611.00
Total MURRAY, B. L. CO. INC. (135):					237.07		
NAPA AUTO PARTS (79)							
083118	1	Invoice	2015 1 TON	08/31/2018	3.99		01.41.613.15
083118	2	Invoice	MISC.	08/31/2018	88.23		17.52.511.04
Total NAPA AUTO PARTS (79):					92.22		
NICOR (151)							
090118	1	Invoice	POOL-GAS	09/01/2018	814.55		59.55.571.02
Total NICOR (151):					814.55		
NICOR (F) (118924)							
090118	1	Invoice	POLICE-GAS	09/01/2018	85.91		01.21.571.05
090118	2	Invoice	PUBLIC WORKS-GAS	09/01/2018	114.30		01.41.571.05
090118	3	Invoice	FIRE DEPARTMENT-GAS	09/01/2018	104.33		22.22.571.05
090118	4	Invoice	TURNER HALL-GAS	09/01/2018	114.22		58.54.571.05

Invoice	Seq	Type	Description	Invoice Date	Total Cost	PO Number	GL Account
Total NICOR (F) (118924):					418.76		
NUTOYS LEISURE PRODUCTS (373)							
48136	1	Invoice	PICNIC TABLES/REC PA	08/30/2018	3,629.00		17.52.820.06
Total NUTOYS LEISURE PRODUCTS (373):					3,629.00		
NW IL MUN CLERK ASSN (NIMCA) (1165)							
090118	1	Invoice	DUES	09/01/2018	55.00		01.14.561.00
Total NW IL MUN CLERK ASSN (NIMCA) (1165):					55.00		
O'CONNOR, BROOKS & CO. (158)							
70821-08151	1	Invoice	ANNUAL AUDIT	08/15/2018	22,700.00		11.10.531.01
Total O'CONNOR, BROOKS & CO. (158):					22,700.00		
PERFECTION LAWN CARE (119990)							
3262	1	Invoice	GRANT PARK FOUNTAIN	08/30/2018	150.00		17.52.870.04
Total PERFECTION LAWN CARE (119990):					150.00		
PETTY CASH/POLICE DEPT. (163)							
090418	1	Invoice	POSTAGE	09/04/2018	29.10		01.21.551.00
Total PETTY CASH/POLICE DEPT. (163):					29.10		
RIVER CITY PAVING (56)							
4300015929	1	Invoice	HOT MIX	08/18/2018	673.63		15.41.614.03
Total RIVER CITY PAVING (56):					673.63		
RUNDE AUTO GROUP (120009)							
418392	1	Invoice	2015 1-TON	08/13/2018	741.52		01.41.613.15
Total RUNDE AUTO GROUP (120009):					741.52		
RUNDE CHEVROLET (420)							
417889	1	Invoice	2014 1-TON	09/04/2018	529.80		01.41.613.01
Total RUNDE CHEVROLET (420):					529.80		
SECURITY PRODUCTS OF DUBUQUE (119890)							
0465110	1	Invoice	PHONE/ALARM MONITO	08/30/2018	27.00		01.13.552.00
Total SECURITY PRODUCTS OF DUBUQUE (119890):					27.00		
SIGNCRAFT SCREENPRINT, INC. (555)							
534599	1	Invoice	SIGNS	08/23/2018	164.36		01.41.652.04
535232	1	Invoice	WAYFINDING SIGNS	08/30/2018	397.35		01.41.652.04
Total SIGNCRAFT SCREENPRINT, INC. (555):					561.71		

Invoice	Seq	Type	Description	Invoice Date	Total Cost	PO Number	GL Account
STACKIS HYDRAULIC & HOSE (120471)							
5211	1	Invoice	GARAGE MAINTENANCE	08/16/2018	35.27		01.41.511.00
Total STACKIS HYDRAULIC & HOSE (120471):					35.27		
TOP NOTCH PLUMBING, HEATING (625)							
115150	1	Invoice	AIR CONDITIONER REPA	08/20/2018	171.00		01.21.511.00
Total TOP NOTCH PLUMBING, HEATING (625):					171.00		
US CELLULAR (92)							
083018	1	Invoice	PUBLIC WORKS/CELL PH	08/30/2018	51.57		01.41.552.00
083018	2	Invoice	ADMIN/CELL PHONE	08/30/2018	45.97		01.11.552.00
083018	3	Invoice	MORAN/CELL PHONE	08/30/2018	19.00		01.261.0
083018	4	Invoice	POLICE/CELL PHONES	08/30/2018	45.97		01.21.552.01
083018	5	Invoice	POLICE/CELL PHONES	08/30/2018	40.37		01.21.552.01
083018	6	Invoice	TONY/CELL PHONE	08/30/2018	43.59		01.261.0
Total US CELLULAR (92):					246.47		
VINCENT & SONS, J. P. (507)							
082918	1	Invoice	MEMORIAL PLAQUES	08/29/2018	300.00		17.52.870.01
Total VINCENT & SONS, J. P. (507):					300.00		
WEBER PAPER COMPANY (40)							
D0055109	1	Invoice	PAPER TOWELS	07/25/2018	99.32		58.54.654.01
D0055417	1	Invoice	JANITORIAL SUPPLIES	07/31/2018	67.36		59.55.654.00
D055108	1	Invoice	JANITORIAL SUPPLIES	08/03/2018	186.93		59.55.654.00
Total WEBER PAPER COMPANY (40):					353.61		
WELU PRINTING CO. (770)							
104202	1	Invoice	ENVELOPES	08/30/2018	136.62		01.13.554.00
104203	1	Invoice	ENVELOPES	08/30/2018	163.11		01.13.554.00
Total WELU PRINTING CO. (770):					299.73		
WEX BANK (119104)							
073118	1	Invoice	ADMIN/GAS	07/31/2018	60.46		01.11.562.00
073118	2	Invoice	FIRE-GAS	07/31/2018	291.25		22.22.655.00
073118	3	Invoice	POLICE-GAS	07/31/2018	1,563.13		01.21.655.00
073118	4	Invoice	PARKS-GAS	07/31/2018	378.33		17.52.655.03
073118	5	Invoice	PUBLIC WORKS-GAS	07/31/2018	1,309.96		01.41.655.00
090118	1	Invoice	PUBLIC WORKS-GAS	09/01/2018	1,792.02		01.41.655.00
090118	2	Invoice	PARKS-GAS	09/01/2018	158.70		17.52.655.03
090118	3	Invoice	POLICE-GAS	09/01/2018	1,416.93		01.21.655.00
090118	4	Invoice	BUILDING-GAS	09/01/2018	58.79		01.46.655.00
090118	5	Invoice	FIRE-GAS	09/01/2018	260.34		22.22.655.00
Total WEX BANK (119104):					7,289.91		
WHITE CONSTRUCTION CO., INC. (119359)							
083018	1	Invoice	DEPOT RENOVATION	08/30/2018	2,370.00		01.13.511.03

Invoice	Seq	Type	Description	Invoice Date	Total Cost	PO Number	GL Account
083018	2	Invoice	FOUNTAIN REPAIRS GR	08/30/2018	716.00		17.52.870.04
083018	3	Invoice	BOAT DOCK REPAIRS	08/30/2018	425.00		17.52.514.00
083018	4	Invoice	HANDRAIL REPAIR	08/30/2018	400.00		01.41.514.04
090118	1	Invoice	PUBLIC WORKS JANITO	09/01/2018	110.00		01.41.511.01
Total WHITE CONSTRUCTION CO., INC. (119359):					4,021.00		
WHKS & CO. (119367)							
081718	2	Adjustmen	CONSTRUCTION	08/17/2018	159,320.62-		15.41.850.00
081818	2	Adjustmen	CONSTRUCTION	08/18/2018	159,320.62-		15.41.850.00
37986	1	Invoice	SUPERVISION	08/23/2018	19,023.72		15.41.850.00
Total WHKS & CO. (119367):					299,617.52-		
YANEZ, RUTH (120595)							
090518	1	Invoice	DAMAGE DEPOSIT REFU	09/05/2018	200.00		58.54.929.00
Total YANEZ, RUTH (120595):					200.00		
YOUNG, BRANDON & HANNAH (120562)							
080818	2	Adjustmen	DAMAGE DEPOSIT REFU	08/08/2018	200.00-		58.54.929.00
Total YOUNG, BRANDON & HANNAH (120562):					200.00-		
ZARNOTH BRUSH WORKS INC. (212)							
0171528	1	Invoice	SWEEPER	08/15/2018	137.00		01.41.613.11
Total ZARNOTH BRUSH WORKS INC. (212):					137.00		
Grand Totals:					132,348.85		

Report GL Period Summary

Vendor number hash: 4001607
 Vendor number hash - split: 6632800
 Total number of invoices: 87
 Total number of transactions: 143

Terms Description	Invoice Amount	Net Invoice Amount
Open Terms	132,348.85	132,348.85
Grand Totals:	132,348.85	132,348.85