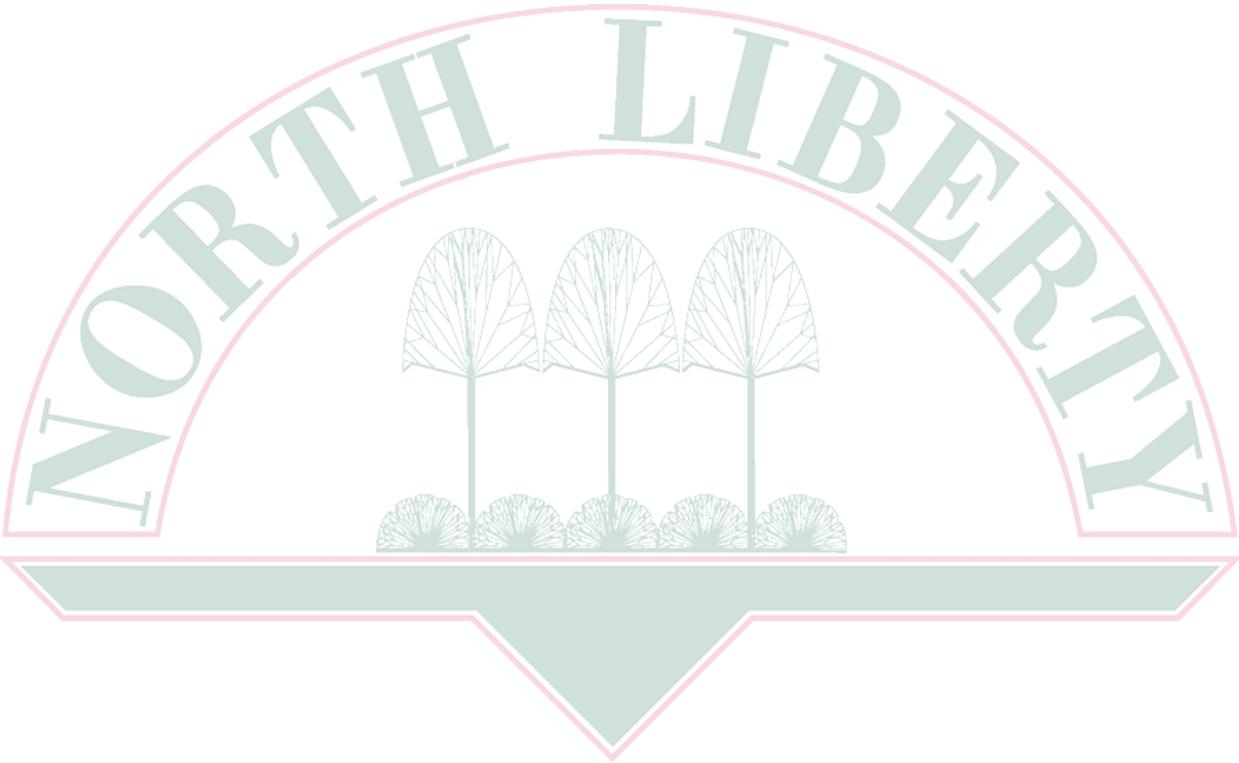




North Liberty City Council

October 11, 2016
Work & Regular Sessions

City Administrator Memo





City Council Memo

for September 27, 2016

from the desk of Ryan C. Heiar

Meetings & Events

Tuesday, Oct 11 at 6:00p.m.

City Council Work Session & Meeting

Wednesday, Oct 12 at 7:00p.m.

Tree & Storm Water Board

Monday, Oct 17 at 7:00p.m.

Library Board

Tuesday, Oct 18 at 6:30p.m.

Planning Commission

Tuesday, Oct 25 at 6:30p.m.

City Council

Consent Agenda

The following items are on the consent agenda and included in your packet:

- City Council Minutes (09/13/16)
- Claims
- Change Order #8, Wastewater Treatment Plant Phase II Project, Tricon Construction, \$(928.64)
- Pay Application #13, Wastewater Treatment Plant Phase II Project, Tricon Construction, \$751,314.65
- Change Order #8, North Liberty Road/Dubuque Street Project, Streb Construction Co. Inc., \$2,567.25
- Pay Application #7, North Liberty Road/Dubuque Street Project, Streb Construction Co. Inc., \$462,436.65
- Pay Application #2, SRF Sponsored Water Quality Project, Metro Pavers, Inc., \$231,284.12
- Pay Application #7, Penn Street ICAAP Project, Metro Paver Inc., \$201,642.83

Johnson County Refuse Contract, Recycling Fee

Over the last 18 months, recycling processing costs for Johnson County Refuse (JCR) have drastically increased. In June of 2015, JCR was paying \$10/ton. Since June of 2015 the tonnage rate has increased nearly every month and in July of 2016 the rate was \$38.50/ton. JCR has just been informed that the new fee will now be \$65/ton. The increase in processing fees equates to about \$54,000 a year in added expenses for JCR. Steve Smith with JCR will be at Tuesday's meeting to request an increase in the monthly recycling fee from \$4.55 to \$5.15, a \$0.60/month/account increase, to help cover the additional recycling costs.

The driving factor for the higher recycling costs is that the market for recyclable materials has gone soft. In other words, the resale value for

Ryan C. Heiar, City Administrator

rheiar@northlibertyiowa.org • office (319) 626-5700 • fax (319) 626-3288 • cell (319) 541-8404

recyclables is decreasing so the processors are increasing tonnage costs to cover the loss in revenue. In our particular case, JCR uses Republic Services, who recently bought out City Carton, and in addition to increasing their tonnage fees, Republic Services is not as willing to revenue share (from the recyclables they sell) as other potential processors. With that said, JCR is also exploring the possibility of changing who they use to process recyclable materials. Steve will elaborate more on this potential change at the meeting, but it is my understanding that the organization he is considering will provide a more beneficial revenue sharing program, ultimately helping to keep the rates as low as possible into the future.

Building Code Ordinance, Second Reading

The Board of Appeals recently met with Code Official Tom Palmer and Assistant Fire Chief Bryan Hardin to discuss and act upon the 2015 International Building Codes. Staff and the Board of Appeals are recommending approval of the 2015 Codes, with the exception of various amendments. Said amendments are included in the packet as well as are the minutes of the Board of Appeals meeting. Tom Palmer will be in attendance Tuesday to answer any questions.

Precinct Boundaries Ordinance, Second Reading

The Secretary of State is requesting a minor amendment to our precinct boundaries to include recently annexed property within an existing precinct. The area in question is the approximately 30 acres recently purchased for the expansion of the wastewater plant. This area is all city owned and no one lives on the property. Nonetheless, in order to have all of the corporate limits within a precinct, this area must be added into the code.

Well Separation Ordinance

Included in your packet is a proposed well separation ordinance, which adopts state code provisions as they pertain to setback requirements for new well construction. Also included in a map identifying a 100 and 200 foot radius around the future wells, and the table from the state code that specifies the setback requirements for new wells. As you will see, the restrictions for the setbacks mainly apply to the property owned by the City. The other setback provisions that could impact residential property are limiting activity that is already prohibited by our City Code. In other words, this ordinance as proposed will not have an impact on the surrounding private property owners. Staff recommends approval of the ordinance.

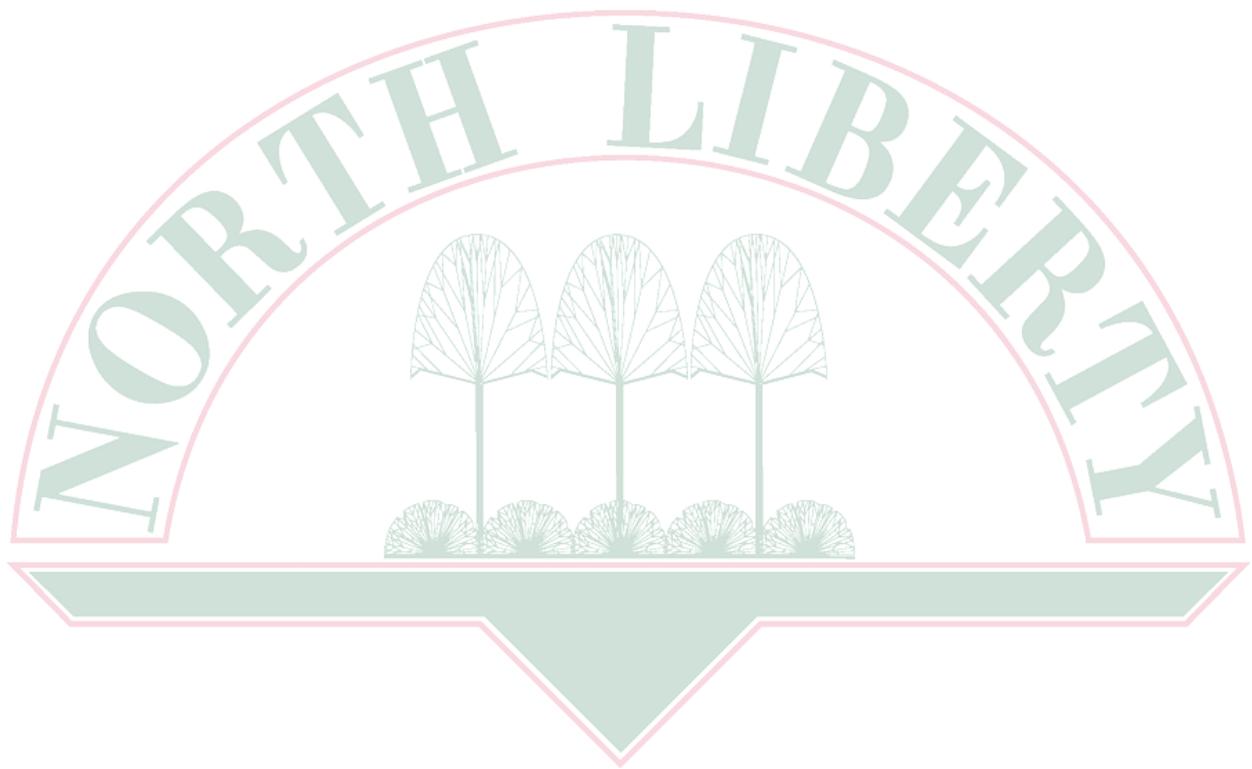
School Zone Speed Limits

The current school speed limit signage includes specific times posted below the speed limit (7:00a.m. – 9:00a.m and 1:00 – 4:00p.m.). Staff is proposing to change the specific times to general language that would read “while children are present.” With two different school districts within North Liberty, early dismissals, late starts and varying start times, staff believes the proposed language will be more effective. This particular language is allowed by MUTDC and is becoming more common than specific times being listed.

Purchase Agreement, 2715 Dubuque Street NE

Included in your packet is a purchase agreement between the City and CMW Properties for the sale of property on the SE corner of Dubuque Street and North Liberty Road (2715 Dubuque Street NE). This property was purchased earlier this year specifically for the construction of the roundabout at the Dubuque Street and North Liberty Road intersection and since that time staff has been in discussions with the developer about selling the unneeded property. The parcel in its entirety consists of 1.4 acres and we need to keep .7 acres for right-of-way purposes. The proposed sale price is \$125,000, which is approximately half of what we have invested in this property (including the purchase price, asbestos removal and demolition costs, utility disconnects fees, legal fees etc.). We feel the sale price is fair, especially given the fact that this parcel will not have a full direct access onto a street (may have right in/right out on NL Road, but that is to be determined). Staff is recommending approval of the purchase agreement on Tuesday, with the public hearing and closing to occur later in 2017. This same company has purchased the two lots to the east and it is anticipated they will eventually develop the property but no timeline has been identified at this point.

Agenda





AGENDA
North Liberty City Council
October 11, 2016
Work Session
6:00 p.m.
Regular Session
6:30 p.m.
City Council Chambers

1. Call to order
2. Roll call
3. Approval of the Agenda
4. Work Session
5. Consent Agenda
 - A. City Council Minutes, Regular Session, September 27, 2016
 - B. Claims
 - C. WWTP Phase II Project, Change Order No. 8, Tricon Construction Group, (\$928.64)
 - D. WWTP Phase II Project, Pay Request No. 13R, Tricon Construction Group, \$751,314.65
 - E. North Liberty Road/Dubuque Street Project, Change Order No. 8, Streb Construction, \$2,567.25
 - F. North Liberty Road/Dubuque Street Project, Pay Application No. 7, Streb Construction, \$462,436.65
 - G. SRF Sponsored Water Quality Project, Pay Application No. 2, Metro Pavers, Inc., \$231,284.12
 - H. Penn Street ICAAP Project, Pay Application No. 7, Metro Pavers, Inc., \$201,642.83
6. Public Comment
7. City Planner Report
8. City Engineer Report
9. City Attorney Report
10. Assistant City Administrator Report
11. City Administrator Report
12. Mayor Report
13. Johnson County Refuse Contract

- A. Resolution Number 2016-105, A Resolution approving the Amendment to Appendix A to the Agreement for Refuse Collection Services between the City of North Liberty and Johnson County Refuse

- 14. Building Code Ordinance
 - A. Second consideration of Ordinance Number 2016-14, An Ordinance amending Chapter 157 of the North Liberty Municipal Code entitled, "Building Code" by repealing Chapter 157 and adopting in lieu thereof new Chapter 157 to adopt the 2015 International Building Code and Chapter 158 entitled "Fire Code" by repealing Chapter 158 and adopting in lieu thereof a new Chapter 158 to adopt the 2015 International Fire Code to be utilized by the City

- 15. Precinct Boundaries
 - A. Second consideration of Ordinance Number 2016-12, An Ordinance amending Chapter 6 of the North Liberty Code of Ordinances by amending Section 6.07 "Voting Precincts"

- 16. Wellhead Protection Ordinance
 - A. Public hearing regarding proposed wellhead protection ordinance
 - B. First consideration of Ordinance Number 2016-15, An Ordinance amending the North Liberty Code of Ordinances by adding Chapter 95, Wellhead Protection

- 17. Speed Limit Resolution
 - A. Resolution Number 2016-106, A Resolution approving special speed limits in the City of North Liberty, Iowa

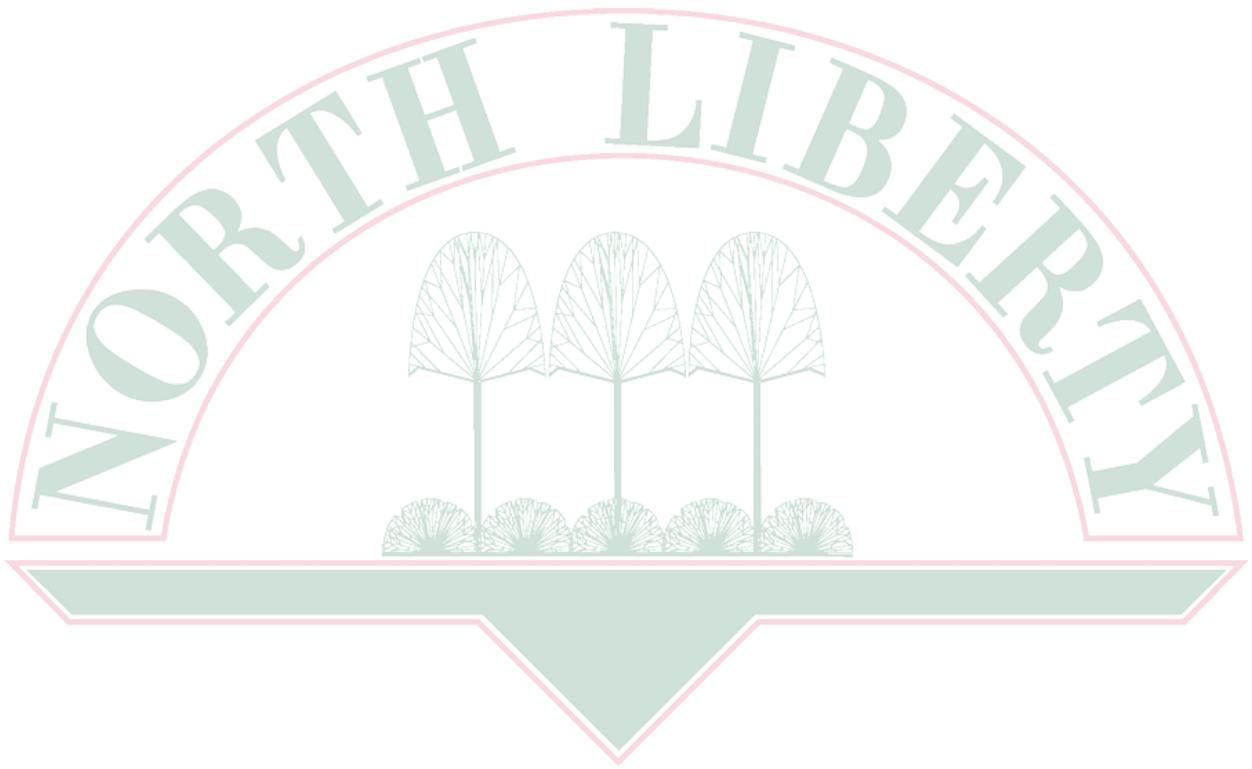
- 18. Purchase Agreement
 - A. Resolution Number 2016-107, A Resolution approving the Offer to Buy Real Estate and Acceptance Agreement

- 19. Old Business

- 20. New Business

- 21. Adjournment

Work Session



ORDINANCE NO. _____

AN ORDINANCE AMENDING CHAPTERS 15, 16 AND 17 OF THE NORTH LIBERTY CODE OF ORDINANCES BY DELINEATING POWERS AND DUTIES OF MAYOR AND CITY ADMINISTRATOR

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF NORTH LIBERTY, IOWA:

SECTION 1. AMENDMENT. Chapter 15, "Mayor," of the North Liberty Code of Ordinances (2015) is hereby amended by amending and adopting in lieu thereof Section 15.02 to read as follows:

15.02 POWERS AND DUTIES. The powers and duties of the Mayor are as follows:

1. Chief Executive Officer. Act as the chief executive officer of the City and presiding officer of the Council, supervise ~~the City Administrator~~all departments of the City, except for supervisory duties delegated to the City Administrator, give general direction to department heads concerning the functions of the departments, and have the power to examine all functions of the municipal departments, including their records, and to call for special reports from department heads at any time.

(Code of Iowa, Sec. 372.14[1])

2. Council Liaison. Serve as liaison between the Council and the City Administrator concerning policies and issues of particular importance or interest to the Council and the community.

~~2-3.~~ Reports to Council. Make such oral or written reports to the Council as required or deemed important. These reports shall concern municipal affairs generally, the municipal departments, and recommendations suitable for Council action.

~~3-4.~~ Proclamation of Emergency. Have authority to take command of the police and govern the City by proclamation, upon making a determination that a time of emergency or public danger exists. Within the City limits, the Mayor has all the powers conferred upon the Sheriff to suppress disorders.

(Code of Iowa, Sec. 372.14[2])

~~4-5.~~ Special Meetings. Call special meetings of the Council when the Mayor deems such meetings necessary to the interests of the City.

(Code of Iowa, Sec. 372.14[1])

~~5-6.~~ Mayor's Veto. Sign, veto, or take no action on an ordinance, amendment, or resolution passed by the Council. The Mayor may veto an ordinance, amendment, or resolution within fourteen days after passage. The Mayor shall explain the reasons for the veto in a written message to the Council at the time of the veto.

(Code of Iowa, Sec. 380.5 & 380.6[2])

~~5.~~ Reports to Council. Make such oral or written reports to the Council as required. These reports shall concern municipal affairs generally, the municipal departments, and recommendations suitable for Council action.

Comment [SP1]: RH recommended language 15.02(1):

Act as the chief executive officer of the city and presiding officer of the council. Except for the supervisory duties which have been delegated by law to a city administrator, the mayor shall supervise all city officers and departments.

RH comments:

1. This language is directly from state code.
2. Interchangeable with city manager.

Comment [AN2R1]: I agree with the 15.02 as it is written here, not what is written in the comments above. Seems contrary to what we have discussed and too general

Comment [SP3]: To help clarify from day-to-day

Comment [SP4]: RH recommends striking this proposed new paragraph

Comment [SP5]: RH comment: What is the intent of this language? It sounds like it would cut off communication between the CA and Council.

Comment [AN6R5]: Disagree with that, I think that this promotes more communication to happen between admin and council and is vital to keep the Mayor accountable to the council for such reporting.

Comment [SP7]: Added to language from old paragraph 5.

Comment [SP8]: RH comment: I'm not seeing this in the Iowa Code. Do we need to delete code reference or has it changed?

~~6. Negotiations. Represent the City in all negotiations properly entered into in accordance with law or ordinance. The Mayor shall not represent the City where this duty is specifically delegated to another officer by law, ordinance, or Council direction.~~

87. Contracts. Whenever authorized by the Council, sign contracts on behalf of the City.

98. Professional Services. Upon order of the Council and if not otherwise delegated to the City Administrator, secure for the City such specialized and professional services not already available to the City. In executing the order of the Council, the Mayor shall act in accordance with the Code of Ordinances and the laws of the State.

~~9. Licenses and Permits. Sign all licenses and permits which have been granted by the Council, except those designated by law or ordinance to be issued by another municipal officer.~~

~~10. Nuisances. Issue written order for removal, at public expense, any nuisance for which no person can be found responsible and liable.~~

101. Absentee Officer. Make appropriate provision that duties of any absentee officer ~~the City Administrator~~ be are carried on during such any extended absence of the City Administrator.

SECTION 2. AMENDMENT. Chapter 17, "City Council," of the North Liberty Code of Ordinances (2015) is hereby amended by amending and adopting in lieu thereof Section 17.02 to read as follows:

17.02 POWERS AND DUTIES. The powers and duties of the Council include, but are not limited to the following:

1. General. All powers of the City are vested in the Council except as otherwise provided by law or ordinance.

(Code of Iowa, Sec. 364.2[1])

~~2. Wards. By ordinance, the Council may divide the City into wards based upon population, change the boundaries of wards, eliminate wards, or create new wards.~~

~~*(Code of Iowa, Sec. 372.13[7])*~~

3-2. Fiscal Authority. The Council shall apportion and appropriate all funds, and audit and allow all bills, accounts, payrolls and claims, and order payment thereof. It shall make all assessments for the cost of street improvements, sidewalks, sewers and other work, improvement, or repairs which may be specially assessed.

(Code of Iowa, Sec. 364.2[1], 384.16 & 384.38[1])

4-3. Public Improvements. The Council shall make all orders for the construction of any improvements, bridges, or buildings.

(Code of Iowa, Sec. 364.2[1])

5-4. Contracts. The Council shall make or authorize the making of all contracts. No contract shall bind or be obligatory upon the City unless approved by the Council.

(Code of Iowa, Sec. 26.10)

6-5. Employees. The Council shall authorize, by resolution, the number, duties, term of office and compensation of employees or officers not otherwise provided for by State law or the Code of Ordinances.

(Code of Iowa, Sec. 372.13[4])

7-6. Setting Compensation for Elected Officers. By ordinance, the Council shall prescribe the compensation of the Mayor, Council members, and other elected City officers, but a change in the compensation of the Mayor does not become effective during the term in which the change is adopted, and the Council shall not adopt such an ordinance changing the compensation of any elected officer during the months of November and December in the year of a regular City election. A change in the compensation of Council members becomes effective for all Council members at the beginning of the term of the Council members elected at the election next following the change in compensation.

(Code of Iowa, Sec. 372.13[8])

SECTION 3. AMENDMENT. Chapter 21, "City Administrator," of the North Liberty Code of Ordinances (2015) is hereby amended by amending and adopting in lieu thereof Sections 21.01 and 21.03 to read as follows:

21.01 TERM OF OFFICE. The City Administrator shall be appointed by the Council pursuant to an employment agreement and shall serve at its direction and that of the Mayor, until resignation of that person or until that person's removal by the Council in accordance with the terms of the employment agreement.

21.03 DUTIES.

1. The duties of the City Administrator are as follows:

~~A. To have general supervision and direction of the administration of the City government.~~

~~A.B. To supervise City staff in the enforcement and execution of this Code of Ordinances, policies, and Council directives, and to have general supervision and direction of the administration of the City government.~~

~~B.C. To attend all meetings of the Council unless excused therefrom by the Council or the Mayor.~~

~~C.D. To be directly responsible to the Council for the administration of municipal affairs as directed by that body. All City departmental administration requiring the attention of the Council shall be brought before the Council by the City Administrator. Council involvement in administration initiated by the Council must be coordinated through the City Administrator.~~

~~D.E. To supervise and direct the official conduct of all non-elected officers, departments, and employees of the City.~~

~~E.F. To hire such employees of the City for which the Council has approved the position generally and to discharge employees found incompetent or derelict in their duties. Employment and discharge at department head level, unless otherwise specifically provided for by ordinance, shall be subject to approval upon the Council. The power to hire and discharge~~

Comment [SP9]: RH comment: new 21.01 as follows:
21.01 . OFFICE ESTABLISHED. By virtue of the authority conferred by Chapter 372, Code of Iowa, the office of the City Administrator for the City is hereby created. The appointment of a city administrator must be made on the basis of that individual's qualifications and not on the basis of political affiliation.

Additional notes:
1. City Administrator is interchangeable with CM.
2. 2nd sentence is directly from state code

Comment [AN10R9]: 21.01 It is important to establish the chain of command in both the Mayor and CA ordinances to avoid confusion. I would be against changing to RH recommended language.

Comment [SP11]: RH comment: Interchangeable with CM.

Comment [SP12]: General question: anything to add here?

Comment [SP13]: Should Mayor be included here?

Comment [AN14R13]: Yes

shall not apply to the Police Chief, Assistant City Administrator, City Clerk, City Attorney, City Engineer, and the City Treasurer, but the City Administrator shall report to and advise the Council and Mayor on the performance of the individuals filling those positions, and suggesting recommendations with regard to their employment, all subject to grievance procedures of this Code.

Comment [SP15]: RH comment: recommends eliminating this addition

Comment [AN16R15]: Asst CA is part of administration/department head level and should be subject to council action to hire/fire, as well as have council aware of job performance.

Comment [AN17R15]: I would suggest that department head job performance should also be reported to council annually.

Comment [SP18]: Not an employee; Council has to approve contract for engineering services

Comment [SP19]: RH comment: open to keeping or deleting

Comment [SP20]: Another option:

...shall not apply to the Police Chief, Assistant City Administrator, City Clerk, City Attorney, and City Treasurer. The City Administrator shall report to and advise the Council and Mayor on the performance of the individuals filling those positions, as well as all department heads, and suggesting recommendations with regard to their employment, all subject to grievance procedures of this Code.

Comment [SP21]: RH comment: "and" instead of "or"

Comment [AN22R21]: The Mayor's ordinance grants this authority to the Mayor.

F.G. Upon order of the Council, to obtain for the City such specialized and professional services deemed necessary by the Council and not already available to the City.

G.H. To supervise the construction, improvement, repair, maintenance, and management of all City property capital improvements and undertakings of the City, ~~except as provided by the Council in a separate agreement.~~ A report and accounting of all such obligations, agreements, commitments, and contractual relationships involving the City shall be maintained and a prompt periodic reporting, in writing, shall be given to the Mayor and the Council advising of the status of all such projects. In addition, in the event that there are any major deviations from any agreements, the Mayor and the Council shall receive an immediate report in order that the appropriate action can be taken.

H.I. To make such investigations into the affairs and conduct of any department, agency, officer, or employee under the supervision of the City Administrator as is necessary or desirable or as so directed by the Mayor or the Council.

I.J. To supervise the recording, issuing, and revocation of licenses and permits, and to sign the same when authorized by this Code.

J.K. To keep the Mayor and the Council fully advised of the financial and other conditions of the City and its future needs.

K.L. To ~~make to provide~~ the Mayor and the Council with periodic itemized financial reports in writing.

L.M. To assemble the department heads' proposed annual departmental budgets, which proposals shall include projected revenues, proposed expenditures, and salary requirements, and thereafter to submit said proposed budget on prescribed forms to the Council.

M.N. To conduct the business affairs of the City and cause accurate records to be kept.

O. To designate one or more City employees to discharge the duties of the office of City Administrator when the City Administrator is absent, ~~except for any extended absence from his or her position or when the position is vacant. Said designation shall be subject to Council approval.~~

N.P. ~~To sign all licenses and permits which have been granted by the Council, except those designated by law or ordinance to be issued by another City officer.~~

Q. To order ~~in writing to be abated~~ any nuisance as established under this Code ~~to be abated or delegate this authority to department heads. Said order shall be in writing. Also to issue written order for removal, at public expense, of any nuisance for which no person can be found responsible and liable.~~

P.R. To direct the purchasing of all commodities, materials, supplies, capital outlay, and services for all departments of the City that have been budgeted and appropriated by

~~appropriate~~ resolution of the Council and to enforce a program to determine that such purchases are received and are of the quality and character called for in the appropriate purchase order.

~~Q.S.~~ To assist the Council and the Planning and Zoning Commission in the carrying out of the comprehensive plan and to assist in all other forms of planning with the City government.

~~T.~~ To furnish the goals, as established by the Mayor and the Council and the plans therefor, to citizens, businesses, community organizations and boards and other interested parties, and to coordinate actions of the City with all other communities and regional groups, and to be able to share matters of mutual interest or concern.

~~R.U.~~ To represent the City in all negotiations properly entered into in accordance with law or ordinance. The City Administrator shall not represent the City where this duty is specifically delegated to another officer by law, ordinance, or Council direction.

2. The City Administrator shall be in a position to receive all inquiries, concerns, and complaints voiced through residents of the City, ~~elected officials~~ the Mayor and the Council, or other parties and to take such action as is necessary to make sure that the problems are resolved and to present to the Mayor and the Council a proper report advising as to the nature and character of any such incident.

3. The City Administrator shall be charged to constantly work on methods of improving municipal operations, including the adoption of programs that would be beneficial to the City and to keep the Mayor and the Council advised of any new developments which would be beneficial to the City or of some detriment to the City.

4. The City Administrator shall perform such other duties as the Mayor and the Council may direct.

Comment [AN23]: Needs to be clear that not all directives need to come from both mayor and council

SECTION 4. REPEALER. All Ordinances and parts of ordinances in conflict with the provisions of this Ordinance are hereby repealed.

SECTION 5. SEVERABILITY. If any section, provision or part of this Ordinance shall be adjudged invalid or unconstitutional, such adjudication shall not affect the validity of the Ordinance as a whole or any section, provision or part thereof not adjudged invalid or unconstitutional.

SECTION 6. WHEN EFFECTIVE. This ordinance shall be in effect from and after its final passage, approval and publication as provided by law.

First reading on _____, 2016.

Second reading on _____, 2016.

Third and final reading on _____, 2016.

CITY OF NORTH LIBERTY:

ATTEST:

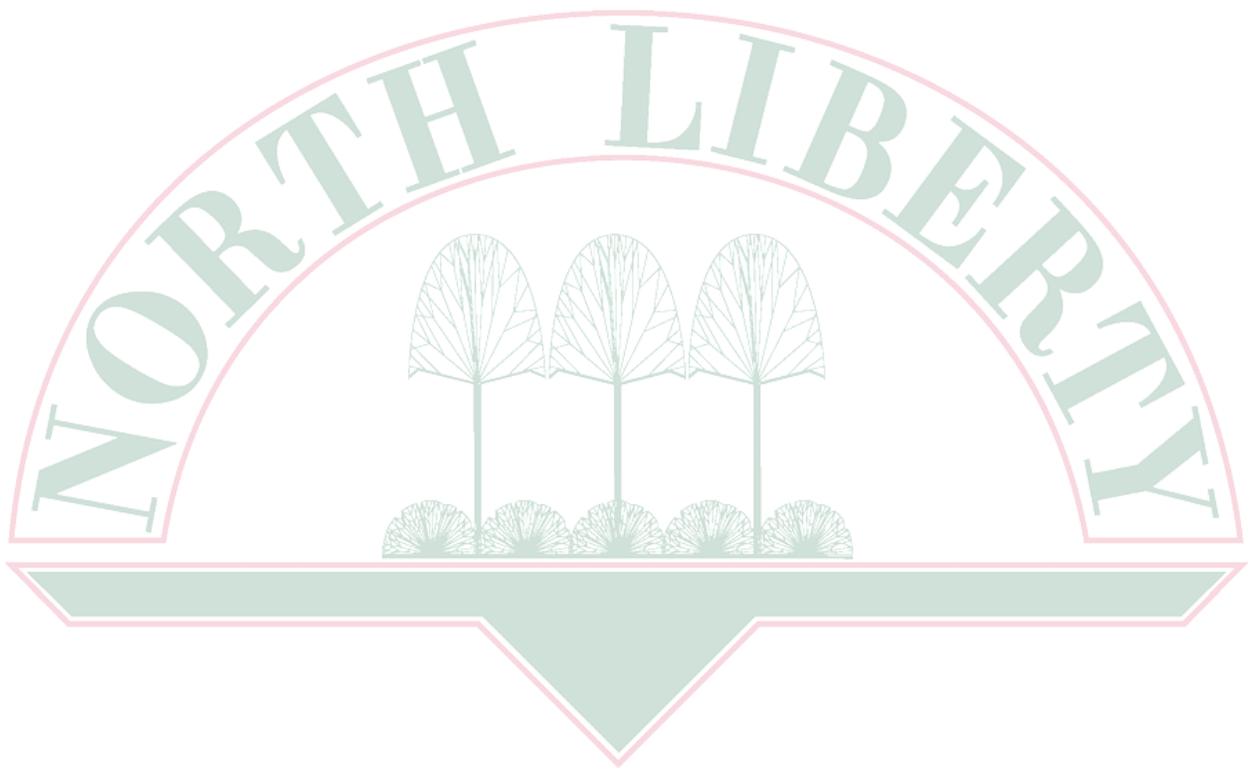
AMY NIELSEN, MAYOR

TRACEY MULCAHEY, CITY CLERK

I certify that the forgoing was published as Ordinance No. _____ in the North Liberty
Leader on the ____ day of _____, 2016.

TRACEY MULCAHEY, CITY CLERK

Consent Agenda





MINUTES
North Liberty City Council
September 27, 2016
Regular Session

Call to order

At 6:30 p.m., Mayor Amy Nielsen called the September 27, 2016 Regular Session of the North Liberty City Council to order. Councilors present: Terry Donahue, Chris Hoffman, Annie Pollock, Jim Sayre and Brian Wayson.

Others present: Tracey Mulcahey, Scott Peterson, Kevin Trom, Dean Wheatley, Stefan Juran, Hayden Burchard, Steve Troyer, Greg Metternich, Tom Palmer, Bryan Hardin and other interested parties.

Approval of the Agenda

Pollock moved, Wayson seconded to approve the agenda. The vote was all ayes. Agenda approved.

Consent Agenda

Donahue moved, Pollock seconded to approve the Consent Agenda including City Council Minutes from the Regular Session on September 13, 2016; the attached list of Claims; August Revenues and Pay Application Number 14 for the East Growth Area Water and Sewer Extensions to Langman Construction in the amount of \$27,582.49. The vote was all ayes. Consent agenda approved.

Public Comment

No public comment was offered.

City Planner Report

City Planner Wheatley reported that he was reminded last week how clean and tidy North Liberty looks regarding signs.

City Engineer Report

City Engineer Trom reported on the Dubuque Street/North Liberty Road Project. The trail will be closed Wednesday to Friday to make the permanent trail connection. The project is 85% complete. The project is estimated to be open to traffic in mid to late October. The Penn Street ICAAP is 90-95% complete. It should be open fully to traffic by Saturday at the latest. The bids for Division 3 of the Water System Project are on the agenda tonight. The wastewater treatment plant is scheduled for completion in June 2017. The trail is paved and the excavation is happening for the permeable paver parking lot. The North Liberty Road Phase 2 and the next phase of Penn Street check plans should be complete by the end of the week. Council discussed the report with Trom.

City Attorney Report

City Attorney Peterson reported that the SEATS agreement is on tonight's agenda. There was a trial last week regarding a woman who was injured being escorted out of the police department. The verdict was in favor of the City and the officer. The matter is concluded. Regarding the ongoing

litigation with Gary Weinman, the jury verdict and condemnation are on appeal. The City is in a defensible position.

Assistant City Administrator Report

Assistant City Administrator Mulcahey reported on the status of the SQR program, OnBase training, the FY 18 budget, social service discretionary funding applications and Hall of Fame applications. Council discussed the report with Mulcahey.

Mayor Report

Mayor Nielsen reported that she attended the Iowa League of Cities conference in Des Moines. She reported on behalf of Councilor Hoffman on his attendance at the conference. She attended the Iowa Women's Foundation Luncheon with a group of North Liberty staff. She attended the AARP Take a Stand event in Coralville regarding the possibility of the reduction in Social Security benefits. Council discussed the report with Nielsen.

BeerBurger Liquor License Application

Hayden Burchard presented additional information on the application. Sayre moved, Pollock seconded to approve the Liquor License Application for Beerburger, Class C Liquor License with Catering Privilege, Outdoor Service and Sunday Sales endorsements and with waiver for one year for wall remote vending system. After discussion, the vote was: ayes – Wayson, Pollock, Donahue, Sayre, Hoffman; nays – none. Motion carried.

Water Project

Steve Troyer, FOX Engineers, and Greg Metternich, Water Superintendent, updated Council on the Water Project. Council discussed the report with Troyer.

Wayson moved, Sayre seconded to approve Resolution Number 2016-101, A Resolution approving Task Order 3373-15A, Amendment No. 1 between the City of North Liberty and FOX Engineering Associates for services relating to Phase 1, Water System Improvements Project. The vote was: ayes – Wayson, Pollock, Sayre, Donahue, Hoffman; nays – none. Motion carried.

Donahue moved, Wayson seconded to approve Resolution Number 2016-102, A Resolution accepting the bid and authorizing execution of the contract for the Phase I Water System Improvements – Division 3 – Well Construction and Rehabilitation. After discussion, the vote was: ayes – Donahue, Pollock, Hoffman, Sayre, Wayson; nays – none. Motion carried.

SEATS

Wayson moved, Donahue seconded to approve Resolution Number 2016-103, A Resolution approving the Contract for Purchase of Transit Services between the City of North Liberty and Johnson County SEATS and ECICOG with the amendments as discussed. After discussion, the vote was: ayes – Pollock, Wayson, Hoffman, Donahue, Sayre; nays – none. Motion carried.

Archery Ordinance

Donahue moved, Pollock seconded to approve the second consideration of Ordinance Number 2016-11, An Ordinance amending Chapter 41 of the North Liberty Code of Ordinances by amending Sections 41.05 and 41.06 regarding shooting arrows in City limits. The vote was: ayes – Hoffman, Wayson, Sayre, Donahue, Pollock; nays – none. Motion carried.

Donahue moved, Pollock seconded to waive the requirement for three separate readings on three separate dates. After discussion, the vote was: ayes – Wayson, Donahue, Hoffman, Sayre, Pollock; nays – none. Motion carried.

Wayson moved, Pollock seconded to approve the third consideration and adoption of Ordinance Number 2016-11, An Ordinance amending Chapter 41 of the North Liberty Code of Ordinances by amending Sections 41.05 and 41.06 regarding shooting arrows in City limits. The vote was: ayes – Sayre, Hoffman, Donahue, Wayson, Pollock; nays – none. Motion carried.

Precinct Boundaries

At 7:42 p.m., Mayor Nielsen opened the public hearing regarding proposed precinct boundary amendments. No oral or written comments were received. The public hearing was closed.

Wayson moved, Sayre seconded to approve the first consideration of Ordinance Number 2016-12, An Ordinance amending Chapter 6 of the North Liberty Code of Ordinances by amending Section 6.07 “Voting Precincts.” After discussion, the vote was: ayes – Donahue, Wayson, Hoffman, Pollock, Sayre; nays – none. Motion carried.

Lighting Ordinance

At 7:46 p.m., Mayor Nielsen opened the public hearing regarding proposed lighting ordinance amendment. No oral or written comments were received. The public hearing was closed.

Sayre moved, Wayson seconded to approve the first consideration of Ordinance Number 2016-13, An Ordinance amending Chapter 169 of the North Liberty Code of Ordinances by amending Subsection 169.12(1)(I) to establish process for approval of outside lighting on public property. After discussion, Donahue moved to table and Pollock seconded. The vote was: ayes – Hoffman, Wayson, Sayre, Pollock, Donahue; nays – none. Motion carried.

Building and Fire Code Ordinance

At 7:57 p.m., Mayor Nielsen opened the public hearing regarding building code ordinance amendments. Tom Palmer, Building Official, and Bryan Hardin, Fire Marshal, presented information regarding the proposed Code update. The public hearing was closed.

Wayson moved, Donahue seconded to approve the first consideration of Ordinance Number 2016-14, An Ordinance amending Chapter 157 of the North Liberty Municipal Code entitled, “Building Code” by repealing Chapter 157 and adopting in lieu thereof new Chapter 157 to adopt the 2015 International Building Code and Chapter 158 entitled “Fire Code” by repealing Chapter 158 and adopting in lieu thereof a new Chapter 158 to adopt the 2015 International Fire Code to be utilized by the City. After discussion, the vote was: ayes – Pollock, Sayre, Wayson, Donahue, Hoffman; nays – none. Motion carried.

IamResponding Contract

Donahue moved, Pollock seconded to approve Resolution Number 2016-104, A Resolution approving the Subscription Renewal Agreement with Emergency Services Marketing Corp, Inc. for certain administrative services for the Fire Department. After discussion, the vote was: ayes – Hoffman, Pollock, Sayre, Donahue, Wayson; nays – none. Motion carried.

Old Business

Councilor Sayre asked about the installation of flashing crosswalk signs at the Penn/Stewart/Dubuque Street intersection. Wheatley reported that all the school related improvements will be completed this week.

New Business

Councilor Donahue reported that MPOJC meets tomorrow night. He provided an update on the passenger rail study.

Council Wayson offered thanks to City staff on behalf of Johnson County Emergency management for flood relief efforts.

Closed Session

City Attorney Peterson recommended the proposed closed session

At 8:15 p.m., Donahue moved, Wayson seconded to move into closed session pursuant to Iowa Code Section 21.5(1)(c) to discuss litigation. The vote was: ayes – Wayson, Sayre, Pollock, Hoffman, Donahue; nays – none. Motion carried.

At 8:36 p.m., Donahue moved, Wayson seconded to return to session. The vote was: ayes – Hoffman, Wayson, Pollock, Donahue, Sayre; nays – none. Motion carried.

Adjournment

At 8:36 p.m., Mayor Nielsen adjourned the meeting.

CITY OF NORTH LIBERTY

By: _____
Amy Nielsen, Mayor

Attest:

Tracey Mulcahey, City Clerk

Date of Issuance: September 26, 2016
 Owner: City of North Liberty, Iowa
 Contractor: Tricon Construction Group, Dubuque, IA
 Engineer: FOX Engineering
 Project: Phase II WWTP Improvements

Effective Date: June 25, 2015
 Owner's Contract No.: N/A
 Contractor's Project No.: 15-012-IA
 Engineer's Project No.: 2489-11A.660
 Contract Name:

The Contract is modified as follows upon execution of this Change Order:

Description:

- Item 1** Change Proposal Request (CPR) No. 22 (Contractor's Change Order Request (COR) No. 37): Add safety gates at two (2) guardrail openings on the aeration basin mixer platform. **Add \$1,356.82**
- Item 2** CPR No. 024 (Contractor's COR No. 46): Delete waterstops at the intersection of the aeration basin new baffle walls and the existing tank walls, which are not required for structural integrity or function of the baffle walls. **Deduct \$4,464.15.**
- Item 3** COR No. 34R: Electrical modifications associated with revisions and clarifications to motor identification tags and associated electrical and controls connection work in the aeration basins and digesters at described in Field Order (FO) 14. Relocation of a dissolved oxygen probe monitor to coordinate with the location of a new tank access platform. **Add \$558.67.**
- Item 4** COR No. 45: Replacement of existing exterior light pole buried conduits and wiring that were damaged during the previous project. **Add \$1,135.89.**
- Item 5** COR No. 47: Per Request for Information (RFI) No. 90, power to existing panel EH2 was to be fed from MCC-EH by tapping off the incoming lugs of MCC-EH and feeding the main breaker of panel EH2. Due to space concerns in MCC-EH, an existing 200A breaker in panel EH2 will be used for the power supply after the existing pump control panel MCC has been removed from panel EH2. Costs are associated with modifying the power feed to existing panel EH2. **Add \$484.13.**

Attachments: CPR 22 (Contractor COR 37), CPR 024 (Contractor COR 46), Contractor COR 34R (Field Order (FO) 14), Contractor COR 45, Contractor COR 47

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES <i>[note changes in Milestones if applicable]</i>
Original Contract Price: <u>\$ 15,621,000.00</u>	Original Contract Times: Substantial Completion: <u>June 30, 2017</u> Ready for Final Payment: <u>August 30, 2017</u>
[Increase] [Decrease] from previously approved Change Orders No. <u>1</u> to No. <u>7</u> : <u>\$ 118,568.14</u>	[Increase] [Decrease] from previously approved Change Orders No. <u>1</u> to No. <u>7</u> : Substantial Completion: <u>0 days</u> Ready for Final Payment: <u>0 days</u>
Contract Price prior to this Change Order: <u>\$ 15,739,568.14</u>	Contract Times prior to this Change Order: Substantial Completion: <u>June 30, 2017</u> Ready for Final Payment: <u>August 30, 2017</u>
[Increase] [Decrease] of this Change Order: <u>\$928.64</u>	[Increase] [Decrease] of this Change Order: Substantial Completion: <u>0 days</u> Ready for Final Payment: <u>0 days</u>

Contract Price incorporating this Change Order:

\$ 15,738,639.50

Contract Times with all approved Change Orders:

Substantial Completion: June 30, 2017

Ready for Final Payment: August 30, 2017

RECOMMENDED:		ACCEPTED:		ACCEPTED:	
By:	<u>Jennifer Reubly</u>	By:	_____	By:	<u>[Signature]</u>
	Engineer (if required)		Owner (Authorized Signature)		Contractor (Authorized Signature)
Title:	<u>Project Engineer</u>	Title	_____	Title	Ronald L. Richard
Date:	<u>9.29.16</u>	Date	_____	Date	<u>9.28.16</u> Owner

Approved by Funding Agency (if applicable)

By: _____ Date: _____
 Title: _____



ENGINEERS JOINT CONTRACT DOCUMENTS COMMITTEE

Contractor's Application for Payment No.

13R

Table with application details: Application Period (9/01/16 - 9/30/16), Application Date (10/4/2016), To (City of North Liberty), From (Tricon Construction Group), Project (Phase II WWTP Improvements), and various contract numbers.

Application For Payment Change Order Summary

Table with 3 columns: Number, Additions, Deductions. Includes a 'TOTALS' row showing \$118,568.14 and a 'NET CHANGE BY CHANGE ORDERS' row.

Summary table with 9 rows: 1. ORIGINAL CONTRACT PRICE (\$15,621,000.00), 2. Net change by Change Orders (\$118,568.14), 3. Current Contract Price (\$15,739,568.14), 4. TOTAL COMPLETED AND STORED TO DATE (\$12,192,956.54), 5. RETAINAGE (\$609,647.83), 6. AMOUNT ELIGIBLE TO DATE (\$11,583,308.71), 7. LESS PREVIOUS PAYMENTS (\$10,831,994.06), 8. AMOUNT DUE THIS APPLICATION (\$751,314.65), 9. BALANCE TO FINISH, PLUS RETAINAGE (\$4,156,259.43).

Contractor's Certification

The undersigned Contractor certifies, to the best of its knowledge, the following: (1) All previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with the Work covered by prior Applications for Payment; (2) Title to all Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Payment, will pass to Owner at time of payment free and clear of all Liens, security interests, and encumbrances (except such as are covered by a bond acceptable to Owner indemnifying Owner against any such Liens, security interest, or encumbrances); and (3) All the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

Contractor Signature

By: Mary K. Stone Date: 10-4-16

Payment of: \$ 751,314.65 (Line 8 or other - attach explanation of the other amount)

is recommended by: Jennifer Reubley (Engineer) 10-4-16 (Date)

Payment of: \$ (Line 8 or other - attach explanation of the other amount)

is approved by: (Owner) (Date)

Approved by: Funding or Financing Entity (if applicable) (Date)

CHANGE ORDER
For Local Public Agency Projects

No.: 8

Non-Substantial:

N/A

Substantial:

Administering Office
Concurrence Date

Accounting ID No. (5-digit number): N/A

Project Number: 115125-0

Kind of Work: Roadway and Utilities

Local Public Agency: City of North Liberty

Contractor: Streb Construction

Date Prepared: September 30, 2016

You are hereby authorized to make the following changes to the contract documents.

A - Description of change to be made:

Sign Anchors: Add omni-directional stabilizing anchors to all street sign installations and surface mount breakaway anchors for signs installed in the splitter islands.

NL Road - Field Gate: Add 8-foot field gate to field fence on east side of NL Road (ITC 23).

B - Reason for change:

Sign Anchors - City requested omni-directional anchor (4-fin) to provide extra stabilization for new signs installed along the roadways, and a surface breakaway anchor for signs to be installed within the splitter islands (reduce cost and time in the future to replace hit signs posts in the islands).

NL Road - Field Gate: Additional smaller access gate requested by farm tenant to gain access to pasture east of NL Road and south of the box culvert stream.

C - Settlement for cost(s) of change as follows with items addressed in Sections F and/or G:

Sign Anchors: \$42 / Anchor (Streb COR #18)

NL Road - Field Gate: Lump Sum (ITC #23; Streb COR #19: \$971.25)

D - Justification for cost(s) (See I.M. 3.805, Attachment D, Chapter 2.36, for acceptable justification):

Sign Anchors: Agreed Unit Price

NL Road - Field Gate: Agreed Lump Sum Price

E - Contract time adjustment: No Working Days added Working Days added: _____ Unknown at this time

Justification for selection:

Additional work not impeding controlling items

F - Items included in contract:

Participating		Line Number	Item Description	For deductions enter as "-x.xx"		Amount .xx
Federal-aid	State-aid			Unit Price .xx	Quantity .xxx	
-	-					
-	-					
				Add Row	Delete Row	TOTAL

G - Items not included in contract:

Participating		Change Number	Item Description	For deductions enter as "-x.xx"		Amount .xx
Federal-aid	State-aid			Unit Price .xx	Quantity .xxx	
-	-	CO-8	Sign Anchors	\$42.00	38.000	\$1,596.00
-	-	CO-8	NL Road - Field Gate	\$971.25	1.000	\$971.25
				Add Row	Delete Row	TOTAL
						\$2,567.25

H. Signatures

Agreed: *David J. Stueb* 10.5.16
Contractor Date

Recommended: *Joseph Bilstemp* 10/5/16
Project Engineer Date

Approved: _____ Date _____ Other (optional) _____ Title _____ Date _____
Person in Responsible Charge

_____ Date _____ Other (optional) _____ Title _____ Date _____
Contracting Authority (optional)

Line #	Description	Quantity	UM	Unit Price	Total Price	Previous Quantity	Current			Completed		
							Quantity	Amount	%	Quantity	Amount	%
1	CLEARING AND GRUBBING	1,798.500	UN	\$ 17.00	\$ 30,574.50	1,798.500	-	\$ -	0.00%	1,798.500	\$ 30,574.50	100.00%
2	EXCAVATION, CLASS 10 ROADWAY & BORROW	62,925.000	CY	\$ 4.41	\$ 277,499.25	62,925.000	6,557.70	\$ 28,919.46	10.42%	69,482.700	\$ 306,418.71	110.42%
3	TOPSOIL, STRIP, SALVAGE & SPREAD	13,580.000	CY	\$ 1.17	\$ 15,888.60	13,580.000	-	\$ -	0.00%	13,580.000	\$ 15,888.60	100.00%
4	SUBGRADE TREATMENT	16,310.000	SY	\$ 7.10	\$ 115,801.00	16,879.000	-	\$ -	0.00%	16,879.000	\$ 119,840.90	103.49%
5	MODIFIED SUBBASE	5,715.000	CY	\$ 25.20	\$ 144,018.00	5,762.360	61.75	\$ 1,556.10	1.08%	5,824.110	\$ 146,767.57	101.91%
6	PAVED TRANSITION, HOT MIX ASPHALT MIXTURE, 7"	121.000	SY	\$ 75.20	\$ 9,099.20	-	121.00	\$ 9,099.20	100.00%	121.000	\$ 9,099.20	100.00%
7	PA VED SHOULDER, HOT MIX ASPHALT MIXTURE, 6"	877.000	SY	\$ 45.25	\$ 39,684.25	712.560	164.44	\$ 7,440.91	18.75%	877.000	\$ 39,684.25	100.00%
8	SHOULDER FINISHING, EARTH	140.000	STA	\$ 125.00	\$ 17,500.00	137.000	3.00	\$ 375.00	2.14%	140.000	\$ 17,500.00	100.00%
9	RELOCATION OF MAILBOXES	9.000	EA	\$ 225.00	\$ 2,025.00	4.000	-	\$ -	0.00%	4.000	\$ 900.00	44.44%
10	PAVEMENT SCARIFICATION	5,855.000	SY	\$ 4.45	\$ 26,054.75	5,578.500	-	\$ -	0.00%	5,578.500	\$ 24,824.33	95.28%
11	STD OR SLIP FORM PCC PAVEMENT, CL C, CL3 DURABILITY, 7"	373.000	SY	\$ 40.95	\$ 15,274.35	373.000	-	\$ -	0.00%	373.000	\$ 15,274.35	100.00%
12	STD OR SLIP FORM PCC PAVEMENT, CL C, CL3 DURABILITY, 9"	20,680.000	SY	\$ 42.55	\$ 879,934.00	20,520.000	180.62	\$ 7,685.38	0.87%	20,700.620	\$ 880,811.38	100.10%
13	PAY ADJ INCENTIVE/DISINCENTIVE FOR PCC PAVEMENT THICKNESS	18,025.000	EA	\$ 1.00	\$ 18,025.00	-	-	\$ -	0.00%	-	\$ -	0.00%
14	HMA MIXTURE (3,000,000 ESAL, BASE COURSE, 1/2" MIX	1,410.000	TN	\$ 63.25	\$ 89,182.50	960.390	629.29	\$ 39,802.59	44.63%	1,589.680	\$ 100,547.26	112.74%
15	HMA MIXTURE (3,000,000 ESAL) INTERMED COURSE, 1/2" MIX	440.000	TN	\$ 70.85	\$ 31,174.00	264.660	168.04	\$ 11,905.63	38.19%	432.700	\$ 30,656.80	98.34%
16	HMA MIXTURE (3,000,000 ESAL), SURFACE COURSE, 1/2" MIX, FRICTION L-3	790.000	TN	\$ 73.40	\$ 57,986.00	48.730	793.88	\$ 58,270.79	100.49%	842.610	\$ 61,847.57	106.66%
17	ASPHALT BINDER, PG 58-28	90.000	TN	\$ 369.00	\$ 33,210.00	46.950	32.53	\$ 12,003.57	36.14%	79.480	\$ 29,328.12	88.31%
18	ASPHALT BINDER, PG 64-28	80.000	TN	\$ 445.00	\$ 35,600.00	12.470	50.20	\$ 22,339.00	62.75%	62.670	\$ 27,888.15	78.34%
19	TEMPORARY PAVEMENT	1,910.000	SY	\$ 42.00	\$ 80,220.00	2,059.430	-	\$ -	0.00%	2,059.430	\$ 86,496.06	107.82%
20	SURFACING, DRIVEWAY, CLASS A CRUSHED STONE	115.000	TN	\$ 20.00	\$ 2,300.00	90.130	-	\$ -	0.00%	90.130	\$ 1,802.60	78.37%
21	PAY ADJ INCENTIVE/DISINCENTIVE FOR PCC PAVEMENT SMOOTHNESS	10,726.000	EA	\$ 1.00	\$ 10,726.00	-	-	\$ -	0.00%	-	\$ -	0.00%
22	REMOVAL OF SIGN	22.000	EA	\$ 55.00	\$ 1,210.00	14.000	-	\$ -	0.00%	14.000	\$ 770.00	63.64%
23	REMOVALS, AS PER PLAN	1.000	LS	\$ 5,000.00	\$ 5,000.00	1.120	-	\$ -	0.00%	1.120	\$ 5,600.00	112.00%
24	REMOVAL OF CONCRETE	1,777.000	SY	\$ 8.00	\$ 14,216.00	1,621.690	172.15	\$ 1,377.20	9.69%	1,793.840	\$ 14,350.72	100.95%
25	APRONS, CONCRETE, 15" DIA	4.000	EA	\$ 850.00	\$ 3,400.00	4.000	-	\$ -	0.00%	4.000	\$ 3,400.00	100.00%
26	APRONS, CONCRETE, 24" DIA	3.000	EA	\$ 1,200.00	\$ 3,600.00	3.000	-	\$ -	0.00%	3.000	\$ 3,600.00	100.00%
27	APRONS, CONCRETE, 30" DIA	4.000	EA	\$ 1,300.00	\$ 5,200.00	4.000	-	\$ -	0.00%	4.000	\$ 5,200.00	100.00%
28	APRONS, CONCRETE, 42" DIA	2.000	EA	\$ 2,000.00	\$ 4,000.00	2.000	-	\$ -	0.00%	2.000	\$ 4,000.00	100.00%
29	APRONS, CONCRETE, 48" DIA	1.000	EA	\$ 2,200.00	\$ 2,200.00	1.000	-	\$ -	0.00%	1.000	\$ 2,200.00	100.00%
30	MANHOLE, STORM SEWER, SW-401, 48"	5.000	EA	\$ 2,650.00	\$ 13,250.00	5.000	-	\$ -	0.00%	5.000	\$ 13,250.00	100.00%
31	MANHOLE, STORM SEWER, SW-401, 60"	2.000	EA	\$ 4,000.00	\$ 8,000.00	-	-	\$ -	0.00%	-	\$ -	0.00%
32	MANHOLE, STORM SEWER, SW-401, 72"	1.000	EA	\$ 5,000.00	\$ 5,000.00	1.000	-	\$ -	0.00%	1.000	\$ 5,000.00	100.00%
33	MANHOLE, STORM SEWER, SW-401, 96"	1.000	EA	\$ 14,100.00	\$ 14,100.00	-	-	\$ -	0.00%	-	\$ -	0.00%
34	MANHOLE, STORM SEWER, SW-404	1.000	EA	\$ 9,000.00	\$ 9,000.00	2.000	-	\$ -	0.00%	2.000	\$ 18,000.00	200.00%
35	INTAKE, SW-501	3.000	EA	\$ 3,100.00	\$ 9,300.00	3.000	-	\$ -	0.00%	3.000	\$ 9,300.00	100.00%
36	INTAKE, SW-507	19.000	EA	\$ 3,100.00	\$ 58,900.00	19.000	-	\$ -	0.00%	19.000	\$ 58,900.00	100.00%
37	INTAKE, SW-508	1.000	EA	\$ 3,200.00	\$ 3,200.00	1.000	-	\$ -	0.00%	1.000	\$ 3,200.00	100.00%
38	INTAKE, SW-509	17.000	EA	\$ 3,800.00	\$ 64,600.00	15.500	1.50	\$ 5,700.00	8.82%	17.000	\$ 64,600.00	100.00%
39	INTAKE, SW-510	1.000	EA	\$ 4,500.00	\$ 4,500.00	1.000	-	\$ -	0.00%	1.000	\$ 4,500.00	100.00%
40	INTAKE, SW-512	2.000	EA	\$ 1,600.00	\$ 3,200.00	2.000	-	\$ -	0.00%	2.000	\$ 3,200.00	100.00%
41	MANHOLE ADJUSTMENT, MINOR	1.000	EA	\$ 250.00	\$ 250.00	-	-	\$ -	0.00%	-	\$ -	0.00%
42	MANHOLE ADJUSTMENT, MAJOR	3.000	EA	\$ 675.00	\$ 2,025.00	1.000	-	\$ -	0.00%	1.000	\$ 675.00	33.33%
43	REMOVAL OF INTAKES & UTILITY ACCESSES	6.000	EA	\$ 350.00	\$ 2,100.00	5.000	-	\$ -	0.00%	5.000	\$ 1,750.00	83.33%
44	SUBDRAIN, LONGITUDINAL (SHOULDER), 4" DIA	4,550.000	LF	\$ 6.00	\$ 27,300.00	4,499.000	2,078.00	\$ 12,468.00	45.67%	6,577.000	\$ 39,462.00	144.55%
45	SUBDRAIN OUTLETS	31.000	EA	\$ 120.00	\$ 3,720.00	26.000	20.00	\$ 2,400.00	64.52%	46.000	\$ 5,520.00	148.39%
46	SUBDRAIN OUTLET, DR-304	11.000	EA	\$ 350.00	\$ 3,850.00	-	-	\$ -	0.00%	-	\$ -	0.00%
47	STORM SEWER, TRENCHED RCP 2000D (CL III), 15"	2,571.000	LF	\$ 40.00	\$ 102,840.00	2,662.000	-	\$ -	0.00%	2,662.000	\$ 106,480.00	103.54%
48	STORM SEWER, TRENCHED RCP 2000D (CL III), 18"	280.000	LF	\$ 49.00	\$ 13,720.00	252.000	-	\$ -	0.00%	252.000	\$ 12,348.00	90.00%
49	STORM SEWER, TRENCHED RCP 2000D (CL III), 24"	1,164.000	LF	\$ 54.00	\$ 62,856.00	1,142.000	-	\$ -	0.00%	1,142.000	\$ 61,668.00	98.11%
50	STORM SEWER, TRENCHED RCP 2000D (CL III), 30"	141.000	LF	\$ 75.00	\$ 10,575.00	141.000	-	\$ -	0.00%	141.000	\$ 10,575.00	100.00%
51	STORM SEWER, TRENCHED RCP 2000D (CL III), 36"	299.000	LF	\$ 89.00	\$ 26,611.00	304.000	-	\$ -	0.00%	304.000	\$ 27,056.00	101.67%
52	STORM SEWER, TRENCHED RCP 2000D (CL III), 42"	200.000	LF	\$ 103.00	\$ 20,600.00	285.000	-	\$ -	0.00%	285.000	\$ 29,355.00	142.50%
53	STORM SEWER, TRENCHED RCP 2000D (CL III), 48"	147.000	LF	\$ 121.00	\$ 17,787.00	141.000	-	\$ -	0.00%	141.000	\$ 17,061.00	95.92%

Line #	Description	Quantity	UM	Unit Price	Total Price	Previous Quantity	Current			Completed		
							Quantity	Amount	%	Quantity	Amount	%
54	STORM SEWER, TRENCHED RCP 2000D (CL III), 66"	17.000	LF	\$ 290.00	\$ 4,930.00	-	-	\$ -	0.00%	-	\$ -	0.00%
55	REMOVE STORM SEWER PIPE >OR = TO 36"	426.000	LF	\$ 10.00	\$ 4,260.00	532.000	-	\$ -	0.00%	532.000	\$ 5,320.00	124.88%
56	REMOVE STORM SEWER PIPE GREATER THAN 36"	17.000	LF	\$ 20.00	\$ 340.00	77.000	-	\$ -	0.00%	77.000	\$ 1,540.00	452.94%
57	REMOVE/REINSTALL STORM SEWER PIPE >OR = TO 36"	420.000	LF	\$ 28.00	\$ 11,760.00	291.000	-	\$ -	0.00%	291.000	\$ 8,148.00	69.29%
58	RECVEMENT, CLASS E / RIP RAP, CL D	1,070.000	TN	\$ 35.00	\$ 37,450.00	953.350	-	\$ -	0.00%	953.350	\$ 33,367.25	89.10%
59	MACADAM STONE BASE	364.000	TN	\$ 22.00	\$ 8,008.00	382.790	-	\$ -	0.00%	382.790	\$ 8,421.38	105.16%
60	REMOVAL OF PAVEMENT	5,025.000	SY	\$ 10.00	\$ 50,250.00	4,722.700	434.54	\$ 4,345.40	8.65%	5,157.240	\$ 51,572.40	102.63%
61	RECREATIONAL TRAIL, PCC, 6"	946.000	SY	\$ 33.00	\$ 31,218.00	612.880	312.50	\$ 10,312.50	33.03%	925.380	\$ 30,537.54	97.82%
62	SIDEWALK, PCC 6"	99.000	SY	\$ 36.00	\$ 3,564.00	40.000	59.00	\$ 2,124.00	59.60%	99.000	\$ 3,564.00	100.00%
63	DETECTABLE WARNINGS	80.000	SF	\$ 40.00	\$ 3,200.00	80.000	-	\$ -	0.00%	80.000	\$ 3,200.00	100.00%
64	CURB & GUTTER, PCC, 4.0 FT	1,380.000	LF	\$ 22.05	\$ 30,429.00	1,450.000	-	\$ -	0.00%	1,450.000	\$ 31,972.50	105.07%
65	UNIT PAVERS	13,825.000	SF	\$ 12.26	\$ 169,494.50	3,595.000	5,125.00	\$ 62,832.50	37.07%	8,720.000	\$ 106,907.20	63.07%
66	PCC SUBBASE FOR UNIT PAVERS	1,536.000	SY	\$ 35.00	\$ 53,760.00	1,536.000	-	\$ -	0.00%	1,536.000	\$ 53,760.00	100.00%
67	PCC RIBBON CURB, 1.5 FT	283.000	LF	\$ 37.30	\$ 10,555.90	283.000	-	\$ -	0.00%	283.000	\$ 10,555.90	100.00%
68	DRIVEWAY, PCC, 6"	450.000	SY	\$ 38.75	\$ 17,437.50	425.000	25.00	\$ 968.75	5.56%	450.000	\$ 17,437.50	100.00%
69	FENCE, CHANNEL CROSSING, TYPE A	46.000	LF	\$ 26.00	\$ 1,196.00	-	46.00	\$ 1,196.00	100.00%	46.000	\$ 1,196.00	100.00%
70	FENCE, FIELD	2,880.000	LF	\$ 6.70	\$ 19,296.00	-	2,885.00	\$ 19,329.50	100.17%	2,885.000	\$ 19,329.50	100.17%
71	GATE, FIELD FENCE, 16 FT	1.000	EA	\$ 975.00	\$ 975.00	1.000	-	\$ -	0.00%	1.000	\$ 975.00	100.00%
72	REMOVAL/REINSTALLATION OF FENCE, FIELD	2,570.000	LF	\$ 7.70	\$ 19,789.00	1,285.000	-	\$ -	0.00%	1,285.000	\$ 9,894.50	50.00%
73	REMOVAL OF FENCE, FIELD	5,975.000	LF	\$ 1.50	\$ 8,962.50	5,975.000	-	\$ -	0.00%	5,975.000	\$ 8,962.50	100.00%
74	REMOVE/REINSTALL SIGN AS PER PLAN	3.000	EA	\$ 200.00	\$ 600.00	-	-	\$ -	0.00%	-	\$ -	0.00%
75	PERFORATED SQUARE STEEL TUBE POSTS	620.000	LF	\$ 9.00	\$ 5,580.00	60.000	-	\$ -	0.00%	60.000	\$ 540.00	9.68%
76	TYPE A SIGNS, SHEET ALUMINUM	267.000	SF	\$ 21.00	\$ 5,607.00	18.500	-	\$ -	0.00%	18.500	\$ 388.50	6.93%
77	SOLAR RADAR SPEED FEEDBACK SIGN ASSEMBLY	2.000	EA	\$ 3,500.00	\$ 7,000.00	-	1.50	\$ 5,250.00	75.00%	1.500	\$ 5,250.00	75.00%
78	PAINTED PAVEMENT MARKINGS, EPOXY	325.000	STA	\$ 61.00	\$ 19,825.00	92.300	-	\$ -	0.00%	92.300	\$ 5,630.30	28.40%
79	WET RETROREFLECTIVE REMOVABLE TAPE MARKINGS	46.000	STA	\$ 115.00	\$ 5,290.00	67.850	-	\$ -	0.00%	67.850	\$ 7,802.75	147.50%
80	PAINTED SYMBOLS & LEGENEDS, EPOXY	19.000	EA	\$ 225.00	\$ 4,275.00	7.000	-	\$ -	0.00%	7.000	\$ 1,575.00	36.84%
81	PAVEMENT MARKINGS REMOVED	36.250	STA	\$ 45.00	\$ 1,631.25	9.120	-	\$ -	0.00%	9.120	\$ 410.40	25.16%
82	TRAFFIC CONTROL	1.000	LS	\$ 20,000.00	\$ 20,000.00	0.700	0.20	\$ 4,000.00	20.00%	0.900	\$ 18,000.00	90.00%
83	FLAGGERS	50.000	EA	\$ 400.00	\$ 20,000.00	14.000	-	\$ -	0.00%	14.000	\$ 5,600.00	28.00%
84	CHANGEABLE MESSAGE SIGNS, PORTABLE	50.000	COAY	\$ 75.00	\$ 3,750.00	45.000	-	\$ -	0.00%	45.000	\$ 3,375.00	90.00%
85	MOBILIZATION	1.000	LS	\$ 185,000.00	\$ 185,000.00	1.000	-	\$ -	0.00%	1.000	\$ 185,000.00	100.00%
86	WATER MAIN, TRENCHED, PVC PIPE, 12"	1,737.000	LF	\$ 32.00	\$ 55,584.00	1,737.000	-	\$ -	0.00%	1,737.000	\$ 55,584.00	100.00%
87	FITTINGS BY COUNT, DUCTILE IRON, 12"	4.000	EA	\$ 450.00	\$ 1,800.00	5.000	-	\$ -	0.00%	5.000	\$ 2,250.00	125.00%
88	VALVE, GATE, DIP, 12"	7.000	EA	\$ 2,300.00	\$ 16,100.00	5.000	-	\$ -	0.00%	5.000	\$ 11,500.00	71.43%
89	FIRE HYDRANT ASSEMBLY, WM-20"	5.000	EA	\$ 4,500.00	\$ 22,500.00	5.000	-	\$ -	0.00%	5.000	\$ 22,500.00	100.00%
90	VALVE BOX EXTENSION	2.000	EA	\$ 165.00	\$ 330.00	-	6.00	\$ 990.00	300.00%	6.000	\$ 990.00	300.00%
91	FIRE HYDRANT ADJUSTMENT	4.000	EA	\$ 900.00	\$ 3,600.00	-	-	\$ -	0.00%	-	\$ -	0.00%
92	LIGHT POLES	10.000	EA	\$ 3,486.55	\$ 34,865.50	8.000	2.00	\$ 6,973.10	20.00%	10.000	\$ 34,865.50	100.00%
93	HANDHOLES & JUNCTION BOXES	7.000	EA	\$ 750.00	\$ 5,250.00	6.000	1.00	\$ 750.00	14.29%	7.000	\$ 5,250.00	100.00%
94	LIGHTING CONTROL CABINET	1.000	EA	\$ 9,000.00	\$ 9,000.00	1.000	-	\$ -	0.00%	1.000	\$ 9,000.00	100.00%
95	ELECTRICAL CIRCUITS	1,620.000	LF	\$ 11.00	\$ 17,820.00	1,215.000	405.00	\$ 4,455.00	25.00%	1,620.000	\$ 17,820.00	100.00%
96	8' x 8' BOX CULVERT EXTENSIONS	1.000	LS	\$ 135,000.00	\$ 135,000.00	0.994	-	\$ -	0.00%	0.994	\$ 134,250.00	99.44%
97	COMPOST FILTER TUBE (8" DIA) OR SILT FENCE	21,000.000	LF	\$ 1.45	\$ 30,450.00	9,330.000	5,840.00	\$ 8,468.00	27.81%	15,170.000	\$ 21,996.50	72.24%
98	BIODEGRADABLE EROSION CONTROL BLANKET	4,025.000	SQ	\$ 12.00	\$ 48,300.00	315.000	2,464.77	\$ 29,577.24	61.24%	2,779.770	\$ 33,357.24	69.06%
99	HYDRAULIC SEEDING, FERTILIZING, MULCHING, TYPE 1	7.000	AC	\$ 3,750.00	\$ 26,250.00	1.080	3.36	\$ 12,600.00	48.00%	4.440	\$ 16,650.00	63.43%
100	HYDRAULIC SEEDING, FERTILIZING, MULCHING, TYPE 2	8.000	AC	\$ 3,175.00	\$ 25,400.00	0.940	4.85	\$ 15,398.75	60.63%	5.790	\$ 18,383.25	72.38%
101	STABILIZING CROP-SEEDING, FERTILIZING & MULCHING, TYPE 4	14.350	AC	\$ 500.00	\$ 7,175.00	8.950	-	\$ -	0.00%	8.950	\$ 4,475.00	62.37%
102	PERMEABLE DITCH CHECKS	1,260.000	LF	\$ 5.75	\$ 7,245.00	-	1,170.00	\$ 6,727.50	92.86%	1,170.000	\$ 6,727.50	92.86%
103	REMOVAL OF COMPOST FILTER TUBE/SILT FENCE/DITCH CHECKS	21,645.000	LF	\$ 0.05	\$ 1,082.25	1,002.000	-	\$ -	0.00%	1,002.000	\$ 50.10	4.63%
104	MAINTENANCE OF COMPOST FILTER TUBE/SILT FENCE/DITCH CHECKS	1,380.000	LF	\$ 0.50	\$ 690.00	200.000	-	\$ -	0.00%	200.000	\$ 100.00	14.49%
105	MOBILIZATION, EROSION CONTROL	20.000	EA	\$ 200.00	\$ 4,000.00	20.000	8.00	\$ 1,600.00	40.00%	28.000	\$ 5,600.00	140.00%
106	TREES, FURNISHED & INSTALLED	12.000	EA	\$ 385.00	\$ 4,620.00	-	-	\$ -	0.00%	-	\$ -	0.00%

TO: CITY OF NORTH LIBERTY
 FROM: STREB CONSTRUCTION CO., INC.

N LIBERTY ROAD AND DUBUQUE STREET,
 NORTH LIBERTY, IOWA

PAY APP# 7
 DATE 9/30/2016
 PAGE 3 OF 3

Line #	Description	Quantity	UM	Unit Price	Total Price	Previous Quantity	Quantity	Current Amount	%	Quantity	Completed Amount	%
107	PERENNIAL PLANTS & SHRUBS	1,000	LS	\$ 25,000.00	\$ 25,000.00	-	-	\$ -	0.00%	-	\$ -	0.00%
108	AMENDED SOIL (18" DEPTH)	740,000	CY	\$ 51.00	\$ 37,740.00	-	250.00	\$ 12,750.00	33.78%	250,000	\$ 12,750.00	33.78%
109	LIMESTONE EDGING	29,000	TN	\$ 700.00	\$ 20,300.00	-	18.00	\$ 12,600.00	62.07%	18,000	\$ 12,600.00	62.07%
110	MULCH, LAVA ROCK	4,073,000	CF	\$ 11.30	\$ 46,024.90	-	2,037.00	\$ 23,018.10	50.01%	2,037,000	\$ 23,018.10	50.01%
111	CENTER ISLAND WALLS & SIGNAGE	1,000	LS	\$ 165,000.00	\$ 165,000.00	0.561	0.13	\$ 22,060.50	13.37%	0.694	\$ 114,576.00	69.44%
Original Contract Cost					\$ 3,974,446.70							
Value of Work Completed					\$ 3,192,027.70			\$ 489,669.68	12.32%		\$ 3,681,697.37	92.63%
111.1	Materials Stored on Site - NEUMILLER		\$	1.00	\$ 28,794.00	\$ 4,800.00	(4,800.00)	\$ (4,800.00)	-16.67%	-	\$ -	0.00%
Value of Work Completed and Materials Stored					\$ 3,196,827.70			\$ 484,869.68			\$ 3,681,697.37	
Approved Change Orders												
112	CO1 DUBUQUE ST NORTH DITCH TEMPORARY DRAINAGE	1,000	LS	\$ 7,148.40	\$ 7,148.40	1,000	-	\$ -	0.00%	1,000	\$ 7,148.40	100.00%
113	CO2 NL RD STORM MOD - STORM MANHOLE SW402	2,000	EA	\$ 5,972.50	\$ 11,945.00	2,000	-	\$ -	0.00%	2,000	\$ 11,945.00	100.00%
114	CO3 RESTOCK FEE: REPL 66" CMP w/42" RCP	1,000	LS	\$ 1,019.47	\$ 1,019.47	1,000	-	\$ -	0.00%	1,000	\$ 1,019.47	100.00%
115	CO4 CONCRETE COLLARS - ITC 10	1,000	LS	\$ 483.00	\$ 483.00	1,000	-	\$ -	0.00%	1,000	\$ 483.00	100.00%
116	CO5 4" LONGITUDINAL SUBDRAIN TRENCHED	312,000	LF	\$ 14.49	\$ 4,520.88	312,000	-	\$ -	0.00%	312,000	\$ 4,520.88	100.00%
117	CO5 4" LONGITUDINAL SUBDRAIN EXCAVATED	423,000	LF	\$ 21.74	\$ 9,196.02	423,000	-	\$ -	0.00%	423,000	\$ 9,196.02	100.00%
118	CO5 SUBDRAIN CLEANOUT	2,000	EA	\$ 301.88	\$ 603.76	2,000	-	\$ -	0.00%	2,000	\$ 603.76	100.00%
119	CO5 OAK LANE SUBGRADE COREOUT	1,000	LS	\$ 2,079.00	\$ 2,079.00	1,000	-	\$ -	0.00%	1,000	\$ 2,079.00	100.00%
120	CO6 TEMPORARY TAPE ARROWS	4,000	EA	\$ 147.00	\$ 588.00	3,000	1,000	\$ 147.00	25.00%	4,000	\$ 588.00	100.00%
121	CO6 NL ROAD - SEDIMENT/EROSION	1,000	LS	\$ 1,932.00	\$ 1,932.00	1,000	-	\$ -	0.00%	1,000	\$ 1,932.00	100.00%
122	CO6 DUBUQUE STREET - SUBGRADE COREOUT	3,000	HR	\$ 152.25	\$ 456.75	3,000	-	\$ -	0.00%	3,000	\$ 456.75	100.00%
123	CO6 DUBUQUE STREET - SEDIMENT / EROSION	4,000	HR	\$ 152.25	\$ 609.00	4,000	-	\$ -	0.00%	4,000	\$ 609.00	100.00%
124	CO7 BACKSLOPE SUBDRAIN TILE 4"	135,000	LF	\$ 31.40	\$ 4,238.33	135,000	-	\$ -	0.00%	135,000	\$ 4,238.33	100.00%
125	CO7 CUT/REMOVE HANDRAIL PANELS BOX CULVERT	1,000	LS	\$ 787.50	\$ 787.50	-	1,000	\$ 787.50	100.00%	1,000	\$ 787.50	100.00%
126	CO7 ADDITIONAL SAW CUTTING 8-9-16	1,000	LS	\$ 300.00	\$ 300.00	1,000	-	\$ -	0.00%	1,000	\$ 300.00	100.00%
127	CO8 SIGN ANCHORS	1,000	LS	\$ 1,596.00	\$ 1,596.00	-	-	\$ -	0.00%	-	\$ -	0.00%
128	CO9 FIELD FENCE GATE 8'	1,000	EA	\$ 971.25	\$ 971.25	-	1,000	\$ 971.25	100.00%	1,000	\$ 971.25	100.00%
129	CO9 ADDITIONAL STONE VENEER	1,000	LS	\$ 1,208.11	\$ 1,208.11	-	-	\$ -	0.00%	-	\$ -	0.00%
Total Change Orders					\$ 49,582.47	\$ 44,972.61		\$ 1,905.75	3.84%		\$ 46,878.36	94.36%
Original Contract Cost & Change Orders					\$ 4,024,129.17							
Value of Work Completed, Materials Stored & Change Orders					\$ 3,241,800.30			\$ 486,775.43	12.10%		\$ 3,728,575.73	92.66%
Less Retainage 5.00%					\$ 162,090.02			\$ 24,338.77			\$ 186,428.79	
Net Amount Due Including This Statement					\$ 3,079,710.29			\$ 462,436.66			\$ 3,542,146.94	
Less Previous Payments					\$ 3,079,710.29						\$ 3,079,710.29	
Balance Due This Request					\$ (0.00)						\$ 462,436.65	

CONTRACTOR:

STREB CONSTRUCTION CO., INC.


 Steven M. Streb

Title: Vice President

Date: 10-4-16

ENGINEER:

SHIVE HATTERY, INC.


 Josiah Bilskemper

Title: Project Engineer

Date: 10/5/16

OWNER:

CITY OF NORTH LIBERTY


 Ryan Hejar

Title: City Administrator

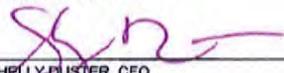
Date:

ITEM #	ITEM NAME	QTY	UNIT	UNIT PRICE	EXTENSION	PREVIOUS QTY	CURRENT QTY	CURRENT AMOUNT	%	JTD QTY	JTD AMOUNT	JTD %
1	Subdrain	4,120	LF	10.00	\$ 41,200.00	0.00	1,320.00	\$ 13,200.00	32%	1,320.00	\$ 13,200.00	32%
2	12" Storm Sewer	232	LF	25.00	\$ 5,800.00	0.00	0.00	\$ -	0%	0	\$ -	0%
3	15" Storm Sewer	269	LF	30.00	\$ 8,070.00	0.00	160.00	\$ 4,800.00	59%	160	\$ 4,800.00	59%
4	18" Storm Sewer	165	LF	40.00	\$ 6,600.00	0.00	0.00	\$ -	0%	0	\$ -	0%
5	15" Storm Outlet Headwall	5	EA	2,500.00	\$ 12,500.00	0.00	0.00	\$ -	0%	0	\$ -	0%
6	18" Storm Outlet Headwall	6	EA	3,000.00	\$ 18,000.00	0.00	0.00	\$ -	0%	0	\$ -	0%
7	Storm Curb Intake Structure	5	EA	3,000.00	\$ 15,000.00	0.00	4.00	\$ 12,000.00	80%	4	\$ 12,000.00	80%
8	Storm Beehive Intake Structure	1	EA	2,500.00	\$ 2,500.00	0.00	0.00	\$ -	0%	0	\$ -	0%
9	Storm Nyloplast Intake	5	EA	3,500.00	\$ 17,500.00	0.00	5.00	\$ 17,500.00	100%	5	\$ 17,500.00	100%
10	Light Poles (Parking)	13	EA	11,000.00	\$ 143,000.00	0.00	0.00	\$ -	0%	0	\$ -	0%
11	Light Poles (Pedestrian - Trail)	8	EA	10,000.00	\$ 80,000.00	0.00	0.00	\$ -	0%	0	\$ -	0%
12	3/8" Stone Chips (ASTM No. 57)	417	Ton	59.09	\$ 24,640.53	0.00	0.00	\$ -	0%	0	\$ -	0%
13	1" Clean Rock (ASTM No. 2)	1,514	Ton	20.00	\$ 30,280.00	0.00	0.00	\$ -	0%	0	\$ -	0%
14	1 1/2" - 3" Clean Rock (ASTM No. 2)	2,496	Ton	25.00	\$ 62,400.00	0.00	0.00	\$ -	0%	0	\$ -	0%
15	IDOT 4130.05 Erosion Stone	275	Ton	30.00	\$ 8,250.00	0.00	0.00	\$ -	0%	0	\$ -	0%
16	Bioswale Modified Soil/Grading	2,000	CY	15.00	\$ 30,000.00	0.00	0.00	\$ -	0%	0	\$ -	0%
17	Erosion Control Blanket	136,272	SF	0.12	\$ 16,352.64	0.00	0.00	\$ -	0%	0	\$ -	0%
18	Geotextile Fabric	10,500	SF	2.00	\$ 21,000.00	0.00	0.00	\$ -	0%	0	\$ -	0%
19	PCC Drive Pavement & Subbase	2,939	SY	39.35	\$ 115,849.65	0.00	0.00	\$ -	0%	0	\$ -	0%
20	PCC Sidewalk & Trail Pavement	5,506	SY	35.00	\$ 192,710.00	0.00	3,777.00	\$ 132,195.00	69%	3777	\$ 132,195.00	69%
21	Permeable Pavers	50,670	SF	3.82	\$ 193,559.40	0.00	0.00	\$ -	0%	0	\$ -	0%
22	PCC Curb & Gutter Paver Edge	3,000	LF	20.00	\$ 60,000.00	0.00	0.00	\$ -	0%	0	\$ -	0%
23	Traffic & Parking Signs	7	EA	200.00	\$ 1,400.00	0.00	0.00	\$ -	0%	0	\$ -	0%
24	Pavement Striping	4,300	LF	1.09	\$ 4,687.00	0.00	0.00	\$ -	0%	0	\$ -	0%
25	Mobilization	1	LS	71,239.78	\$ 71,239.78	0.10	0.15	\$ 10,685.97	15%	0.25	\$ 17,809.95	25%
26	Erosion Control & Silt Fence	1	LS	30,000.00	\$ 30,000.00	0.30	0.05	\$ 1,500.00	5%	0.35	\$ 10,500.00	35%
27	Temporary Traffic Control	1	LS	2,400.00	\$ 2,400.00	0.25	0.10	\$ 240.00	10%	0.35	\$ 840.00	35%
28	Topsoil Striping & Respreading	8,825	CY	8.00	\$ 70,600.00	4,413.00	2,647.00	\$ 21,176.00	30%	7060	\$ 56,480.00	80%
29	Grading and Excavation	6,000	CY	8.60	\$ 51,600.00	4,800.00	600.00	\$ 5,160.00	10%	5400	\$ 46,440.00	90%
30	Haul In - Fill Material	2,500	CY	20.00	\$ 50,000.00	0.00	1,250.00	\$ 25,000.00	50%	1250	\$ 25,000.00	50%
31	Plantings - Plugs	59,932	EA	3.00	\$ 179,796.00	0.00	0.00	\$ -	0%	0	\$ -	0%
32	Hydroseed	10	AC	2,800.00	\$ 28,000.00	0.00	0.00	\$ -	0%	0	\$ -	0%
33	Overstory Trees	28	EA	250.00	\$ 7,000.00	0.00	0.00	\$ -	0%	0	\$ -	0%
34	Ornamental Trees	26.0	EA	350.00	\$ 9,100.00	0.00	0.00	\$ -	0%	0	\$ -	0%
35	Shrubs	240.0	EA	125.00	\$ 30,000.00	0.00	0.00	\$ -	0%	0	\$ -	0%
36	Mulch	141	CY	65.00	\$ 9,165.00	0.00	0.00	\$ -	0%	0	\$ -	0%
TOTAL CONTRACT: \$1,650,000.00												
								\$ 243,456.97	15%		\$ 336,764.95	20%
								\$ 12,172.85			\$ 16,838.25	
								\$ 231,284.12			\$ 319,026.70	
											\$ 80,642.50	
											\$ 231,284.12	

SIGNATURES:

CONTRACTOR

METRO PAVERS, INC.

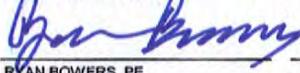


SHELLY DUSTER, CFO

DATE: 10/4/16

ENGINEER:

SHINE-HATTERY, INC.



RYAN BOWERS, PE

DATE: 10/4/16

OWNER:

CITY OF NORTH LIBERTY

DATE:

APPLICATION AND CERTIFICATE FOR PAYMENT

Owner: City of North Liberty
 Contractor: Metro Pavers

Project: Penn Street ICAAP Improvements

Contract: STP-A-5557(619)--86-52

Pay App# 7
 Date 9/30/2016

Item	Item Code	Item	Unit	Unit Cost	Division 1				Division 2				TOTAL			
					Awarded		To Date		Awarded		To Date		Awarded		To Date	
					Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost
1	2101-0850002	CLEARING AND GRUBBING	UNIT	\$ 30.00	188.8	\$5,640.00	188.80	\$5,640.00					188.8	\$ 5,640.00	188.80	\$ 5,640.00
2	2102-2710070	EXCAVATION, CLASS 10, ROADWAY AND BORROW	CY	\$ 18.00	2465	\$44,370.00	2,465.00	\$44,370.00	3400	\$61,200.00	3,498.89	\$62,980.02	5865	\$ 105,570.00	5,963.89	\$ 107,350.02
3	2105-8425005	TOPSOIL, FURNISH AND SPREAD	CY	\$ 42.00					422	\$17,724.00	422.00	\$17,724.00	422	\$ 17,724.00	422.00	\$ 17,724.00
4	2105-8425015	TOPSOIL, STRIP, SALVAGE AND SPREAD	CY	\$ 12.80	1202	\$15,385.60	1,202.00	\$15,385.60	1484	\$18,995.20	1,484.00	\$18,995.20	2686	\$ 34,380.80	2,686.00	\$ 34,380.80
5	2109-8225100	SPECIAL COMPACTION OF SUBGRADE	STA	\$ 535.00	23.6	\$12,626.00	23.60	\$12,626.00	25.8	\$13,803.00	25.80	\$13,803.00	49.4	\$ 26,429.00	49.40	\$ 26,429.00
6	2115-0100000	MODIFIED SUBBASE	CY	\$ 28.00	765	\$21,420.00	758.78	\$21,245.84	1040	\$29,120.00	987.10	\$27,638.00	1805	\$ 50,540.00	1,745.88	\$ 48,884.64
7	2123-7450020	SHOULDER FINISHING, EARTH	STA	\$ 295.00	23.6	\$6,962.00	23.60	\$6,962.00	25.8	\$7,611.00	25.80	\$7,611.00	49.4	\$ 14,573.00	49.40	\$ 14,573.00
8	2213-7100400	RELOCATION OF MAIL BOXES	EACH	\$ 300.00					1	\$300.00	1.00	\$300.00	1	\$ 300.00	1.00	\$ 300.00
9	2301-1033100	STD/S-F PCC PAV'T, CL C CL 3, 10 IN.	SY	\$ 44.65	3784	\$168,955.60	3,817.50	\$170,451.38	4816	\$215,034.40	4,837.30	\$215,985.45	8600	\$ 383,990.00	8,654.80	\$ 386,436.82
10	2301-7000110	PAY ADJ INCENTIVE/DISINCENTIVE FOR PCC PAVEMENT THICKNESS (BY SCHEDULE)	EACH	\$ 1.00	3385	\$3,385.00	5,113.54	\$5,113.54	3779	\$3,779.00	6,479.56	\$6,479.56	7164	\$ 7,164.00	11,593.10	\$ 11,593.10
11	2304-0101000	TEMPORARY PAVEMENT	SY	\$ 41.25	85	\$3,506.25	85.00	\$3,506.25	160	\$6,600.00	160.00	\$6,600.00	245	\$ 10,106.25	245.00	\$ 10,106.25
12	2316-0000110	PAY ADJ INCENTIVE/DISINCENTIVE FOR PCC PAVEMENT SMOOTHNESS (BY SCHEDULE)	EACH	\$ 1.00	2820	\$2,820.00	500.00	\$500.00	3149	\$3,149.00	-	-	5969	\$ 5,969.00	500.00	\$ 500.00
13	2401-6745355	REMOVAL OF CONCRETE FOOTINGS OF HIGHWAY SIGNS	EACH	\$ 600.00	2	\$1,200.00	2.00	\$1,200.00					2	\$ 1,200.00	2.00	\$ 1,200.00
14	2401-6750001	REMOVALS, AS PER PLAN	LS	\$ 13,000.00	0.4	\$5,200.00	0.40	\$5,200.00	0.6	\$7,800.00	0.60	\$7,800.00	1	\$ 13,000.00	1.00	\$ 13,000.00
15	2416-0100018	APRONS, CONCRETE, 18 IN. DIA.	EACH	\$ 800.00					1	\$800.00	1.00	\$800.00	1	\$ 800.00	1.00	\$ 800.00
16	2416-0101036	REMOVE AND REINSTALL CONCRETE PIPE APRON LESS THAN OR EQUAL TO 36 IN.	EACH	\$ 600.00					1	\$600.00	1.00	\$600.00	1	\$ 600.00	1.00	\$ 600.00
17	2435-0140148	MANHOLE, STORM SEWER, SW-401, 48 IN.	EACH	\$ 2,800.00					1	\$2,800.00	1.00	\$2,800.00	1	\$ 2,800.00	1.00	\$ 2,800.00
18	2435-0140172	MANHOLE, STORM SEWER, SW-401, 72 IN.	EACH	\$ 6,500.00					1	\$6,500.00	1.00	\$6,500.00	1	\$ 6,500.00	1.00	\$ 6,500.00
19	2435-0250900	INTAKE, SW-509	EACH	\$ 4,000.00	9	\$36,000.00	9.00	\$36,000.00	11	\$44,000.00	11.00	\$44,000.00	20	\$ 80,000.00	20.00	\$ 80,000.00
20	2435-0251224	INTAKE, SW-512, 24 IN.	EACH	\$ 1,600.00	2	\$3,200.00	2.00	\$3,200.00	2	\$3,200.00	2.00	\$3,200.00	4	\$ 6,400.00	4.00	\$ 6,400.00
21	2435-0600010	MANHOLE ADJUSTMENT, MINOR	EACH	\$ 350.00	1	\$350.00	1.00	\$350.00					1	\$ 350.00	1.00	\$ 350.00
22	2435-0700010	CONNECTION TO EXISTING MANHOLE	EACH	\$ 700.00	1	\$700.00	1.00	\$700.00					1	\$ 700.00	1.00	\$ 700.00
23	2435-0700020	CONNECTION TO EXISTING INTAKE	EACH	\$ 700.00	1	\$700.00			1	\$700.00	1.00	\$700.00	2	\$ 1,400.00	1.00	\$ 700.00
24	2502-8212036	SUBDRAIN, LONGITUDINAL, (SHOULDER) 6 IN. DIA.	LF	\$ 9.00	765	\$6,885.00	765.00	\$6,885.00	1540	\$13,860.00	1,077.00	\$9,693.00	2305	\$ 20,745.00	1,842.00	\$ 16,578.00
25	2502-8221006	SUBDRAIN RISER, 6 IN., AS PER PLAN	LF	\$ 400.00	2	\$800.00	2.00	\$800.00	3	\$1,200.00	3.00	\$1,200.00	5	\$ 2,000.00	5.00	\$ 2,000.00
26	2502-8221303	SUBDRAIN OUTLET, DR-303	EACH	\$ 200.00	7	\$1,400.00	7.00	\$1,400.00	6	\$1,200.00	6.00	\$1,200.00	13	\$ 2,600.00	13.00	\$ 2,600.00
27	2502-8221305	SUBDRAIN OUTLET, DR-305	EACH	\$ 350.00	1	\$350.00	1.00	\$350.00					1	\$ 350.00	1.00	\$ 350.00
28	2503-0114215	STORM SEWER, TRENCHED, RCP 20000 (CL III), 15 IN.	LF	\$ 62.00	1153	\$71,486.00	1,153.00	\$71,486.00	1704	\$105,648.00	1,704.00	\$105,648.00	2857	\$ 177,134.00	2,857.00	\$ 177,134.00
29	2503-0114218	STORM SEWER, TRENCHED, RCP 20000 (CL III), 18 IN.	LF	\$ 70.00	89	\$6,230.00	89.00	\$6,230.00	40	\$2,800.00	40.00	\$2,800.00	129	\$ 9,030.00	129.00	\$ 9,030.00
30	2503-0114224	STORM SEWER, TRENCHED, RCP 20000 (CL III), 24 IN.	LF	\$ 80.00	30	\$2,400.00	30.00	\$2,400.00	4	\$320.00	4.00	\$320.00	34	\$ 2,720.00	34.00	\$ 2,720.00
31	2503-0114236	STORM SEWER, TRENCHED, RCP 20000 (CL III), 36 IN.	LF	\$ 120.00					14	\$1,680.00	14.00	\$1,680.00	14	\$ 1,680.00	14.00	\$ 1,680.00
33	2503-0200036	REMOVE STORM SEWER PIPE LESS THAN OR EQUAL TO 36 IN.	LF	\$ 9.00	98	\$882.00	98.00	\$882.00	192	\$1,728.00	192.00	\$1,728.00	290	\$ 2,610.00	290.00	\$ 2,610.00
34	2504-01504100	SANITARY SEWER FORCE MAIN, TRENCHED, POLYVINYL CHLORIDE PIPE (PVC), 10 IN.	LF	\$ 35.00	1240	\$43,400.00	1,240.00	\$43,400.00					1240	\$ 43,400.00	1,240.00	\$ 43,400.00
35	2504-0230000	SEWAGE AIR RELEASE VALVE AND PIT	EACH	\$ 4,500.00	1	\$4,500.00	1.00	\$4,500.00					1	\$ 4,500.00	1.00	\$ 4,500.00
36	2510-6745050	REMOVAL OF PAVEMENT	SY	\$ 9.50	480	\$4,560.00	491.60	\$4,670.20	2215	\$21,042.50	2,240.00	\$21,280.00	2695	\$ 25,602.50	2,731.60	\$ 25,950.20
37	2512-1725206	CURB AND GUTTER, P.C. CONCRETE, 2.0 FT.	LF	\$ 20.00					1104	\$22,080.00	1,104.00	\$22,080.00	1104	\$ 22,080.00	1,104.00	\$ 22,080.00
38	2512-1859000	CURB, SPECIAL, AS PER PLAN	LF	\$ 7.60					1340	\$10,184.00	1,340.00	\$10,184.00	1340	\$ 10,184.00	1,340.00	\$ 10,184.00
39	2515-2475007	DRIVENWAY, P.C. CONCRETE, 7 IN.	SY	\$ 45.00					75	\$3,375.00	75.00	\$3,375.00	75	\$ 3,375.00	75.00	\$ 3,375.00
40	2524-6765010	REMOVE AND REINSTALL SIGN AS PER PLAN	EACH	\$ 250.00	4	\$1,000.00	2.50	\$625.00			0.50	\$125.00	4	\$ 1,000.00	3.00	\$ 750.00
41	2524-6765210	REMOVAL OF TYPE A SIGN ASSEMBLY	EACH	\$ 50.00	4	\$200.00	3.00	\$150.00	1	\$50.00			5	\$ 250.00	3.00	\$ 150.00
42	2524-9001260	CONCRETE FOOTING FOR BREAKAWAY SIGN POST, 2'-0" DIA. X6'-0"	EACH	\$ 575.00	2	\$1,150.00	2.00	\$1,150.00					2	\$ 1,150.00	2.00	\$ 1,150.00
43	2524-9276010	PERFORATED SQUARE STEEL TUBE POSTS	LF	\$ 11.50					60	\$690.00	60.00	\$690.00	60	\$ 690.00	60.00	\$ 690.00
44	2524-9281121	STEEL BREAKAWAY SIGN POSTS FOR TYPE A OR B SIGNS, W 6 X 12	LF	\$ 60.00	28	\$1,680.00							28	\$ 1,680.00	-	\$ -
45	2524-9325001	TYPE A SIGNS, SHEET ALUMINUM	SF	\$ 30.00					14	\$420.00	14.00	\$420.00	14	\$ 420.00	14.00	\$ 420.00
46	2525-0000100	TRAFFIC SIGNALIZATION	LS	\$ 288,111.00					1	\$288,111.00	0.69	\$198,161.35	1	\$ 288,111.00	0.69	\$ 198,161.35
47	2527-9263118	PAINTED PAVEMENT MARKINGS, EPOXY	STA	\$ 47.00	155.4	\$7,303.00	147.83	\$6,948.01	140.4	\$6,598.80	134.43	\$6,318.21	295.8	\$ 13,902.60	282.26	\$ 13,266.22
48	2527-9263131	WET RETROREFLECTIVE REMOVABLE TAPE MARKINGS	STA	\$ 115.00	11	\$1,265.00	2.12	\$243.00	22	\$2,530.00	3.97	\$456.55	33	\$ 3,795.00	6.09	\$ 700.35
49	2527-9263146	PAINTED SYMBOLS AND LEGENDS, EPOXY	EACH	\$ 210.00	9	\$1,890.00	9.00	\$1,890.00	11	\$2,310.00	13.00	\$2,730.00	20	\$ 4,200.00	22.00	\$ 4,620.00
50	2527-9263180	PAVEMENT MARKINGS REMOVED	STA	\$ 38.50	158	\$6,083.00	158.00	\$6,083.00	149	\$5,736.50	149.00	\$5,736.50	307	\$ 11,819.50	307.00	\$ 11,819.50
51	2527-9263190	SYMBOLS AND LEGENDS REMOVED	EACH	\$ 85.00	10	\$850.00	23.00	\$1,955.00	5	\$425.00	22.00	\$1,870.00	15	\$ 1,275.00	45.00	\$ 3,825.00
52	2528-8445110	TRAFFIC CONTROL	LS	\$ 10,500.00	0.5	\$5,250.00	0.48	\$4,987.50	0.5	\$5,250.00	0.48	\$4,987.50	1	\$ 10,500.00	0.95	\$ 9,975.00
53	2528-8445113	FLAGGER	EACH	\$ 435.00	3	\$1,305.00	0.50	\$217.50	3	\$1,305.00	1.50	\$652.50	6	\$ 2,610.00	2.00	\$ 870.00
54	2533-4980005	MOBILIZATION	LS	\$ 100,000.00	0.5	\$50,000.00	0.50	\$50,000.00	0.5	\$50,000.00	0.50	\$50,000.00	1	\$ 100,000.00	1.00	\$ 100,000.00
55	2554-0114012	WATER MAIN, TRENCHED, POLYVINYL CHLORIDE PIPE (PVC), 12 IN.	LF	\$ 37.00					2550	\$94,350.00	2,557.00	\$94,609.00	2550	\$ 94,350.00	2,557.00	\$ 94,609.00
56	2554-0124012	WATER MAIN, TRENCHLESS, POLYVINYL CHLORIDE PIPE (PVC), 12 IN.	LF	\$ 100.00					420	\$42,000.00	420.00	\$42,000.00	420	\$ 42,000.00	420.00	\$ 42,000.00
57	2554-0202200	FITTINGS BY COUNT, DUCTILE IRON, AS PER PLAN	EACH	\$ 700.00	5	\$3,500.00	6.00	\$4,200.00	17	\$11,900.00	20.00	\$14,000.00	22	\$ 15,400.00	26.00	\$ 18,200.00
58	2554-0207012	VALVE, GATE, DIP, 12 IN.	EACH	\$ 2,100.00					6	\$12,600.00	7.00	\$14,700.00	6	\$ 12,600.00	7.00	\$ 14,700.00

APPLICATION AND CERTIFICATE FOR PAYMENT

Owner: City of North Liberty
Contractor: Metro Pavers

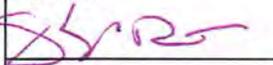
Project: Penn Street ICAAP Improvements

Contract: STP-A-5557(619)--B6-52

Pay Appl# 7
Date 9/30/2016

Item	Item Code	Item	Unit	Unit Cost	Division 1				Division 2				TOTAL						
					Awarded		To Date		Awarded		To Date		Awarded		To Date				
					Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost			
59	2554-0210201	FIRE HYDRANT ASSEMBLY, 10-201	EACH	\$	4,500.00					5	\$	22,500.00	5.00	\$	22,500.00				
60	2555-000010	DELIVER AND STOCKPILE SALVAGED MATERIALS	LS	\$	1,600.00					1	\$	1,000.00	0.33	\$	333.33				
61	2599-9999005	PERENNIAL PLANTS	EACH	\$	16.00			3070	\$	49,120.00	3,070.00	\$	49,120.00	3,070.00	\$	49,120.00			
62	2599-9999009	LIMESTONE EDGING	LF	\$	15.00			969	\$	14,535.00	969.00	\$	14,535.00	969.00	\$	14,535.00			
63	2599-9999015	BIODEGRADABLE EROSION CONTROL BLANKET	SQ	\$	20.00														
64	2599-9999015	BIODEGRADABLE EROSION CONTROL BLANKET	SQ	\$	20.00	480	\$	9,600.00	480.00	\$	9,600.00	710	\$	14,200.00	686.75	\$	13,735.00		
65	2601-2634305	MULCHING, BOWDED FIBER MATRIX	ACRE	\$	3,350.00	2	\$	6,700.00	1.50	\$	5,025.00	2	\$	6,700.00	2.00	\$	6,700.00		
66	2601-2636044	SEEDING AND FERTILIZING (URBAN)	ACRE	\$	1,350.00	2	\$	2,700.00	1.50	\$	2,025.00	2	\$	2,700.00	2.00	\$	2,700.00		
67	2601-2642120	STABILIZING CROP - SEEDING AND FERTILIZING (URBAN)	ACRE	\$	500.00	2	\$	1,000.00				2	\$	1,000.00					
68	2602-0000020	SILT FENCE	LF	\$	1.68	2177	\$	3,658.56	1,591.00	\$	2,645.60	271	\$	455.60	126.00	\$	201.60		
69	2602-0000071	REMOVAL OF SILT FENCE OR SILT FENCE FOR DITCH CHECKS	LF	\$	0.25	2177	\$	544.25	57.00	\$	14.25	271	\$	67.75					
70	2602-0000101	MAINTENANCE OF SILT FENCE OR SILT FENCE FOR DITCH CHECKS	LF	\$	0.25	544	\$	136.00				68	\$	17.00					
71	2602-0000300	PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE, 9 IN. DIA.	LF	\$	3.00	2668	\$	8,004.00	3,067.00	\$	9,201.00	3263	\$	9,789.00	2,934.00	\$	8,742.00		
72	2602-0010010	MOBILIZATION, EROSION CONTROL	EACH	\$	500.00	3	\$	1,500.00	2.00	\$	1,000.00	3	\$	1,500.00	2.00	\$	1,000.00		
73	2602-0010020	MOBILIZATION, EMERGENCY EROSION CONTROL	EACH	\$	1,000.00	1	\$	1,000.00				1	\$	1,000.00					
74	2610-000200	MULCH	CY	\$	300.00							52	\$	15,600.00					
75	2610-000400	WATERING FOR PLANTS	M GAL	\$	100.00							21.6	\$	2,160.00					
751	2599-9999009	STORM SEWER GRAVITY MAIN, TRENCHLESS, 36 IN.	LF	\$	165.00					72	\$	11,880.00	72.00	\$	11,880.00	72.00	\$	11,880.00	
752	2554-0112012	WATER MAIN, TRENCHED, DUCTILE IRON PIPE (DIP), 12 IN.	LF	\$	80.00					80	\$	6,400.00	80.00	\$	6,400.00	80.00	\$	6,400.00	
8001	2599-9999010	TILE ABANDONMENT	LS	\$	1.00					3,880.39	\$	3,880.39	3,880.39	\$	3,880.39	3,880.39	\$	3,880.39	
8002	2599-9999010	HYDRANT ADJUSTMENT	LS	\$	1.00					790.00	\$	790.00	790.00	\$	790.00	790.00	\$	790.00	
8003	2599-9999010	SANITARY FORCE MAIN REMOVAL	LS	\$	1.00					1,083.25	\$	1,083.25	1,083.25	\$	1,083.25	1,083.25	\$	1,083.25	
8004	2599-9999010	36" RCP CONCRETE COLLARS	LS	\$	1.00					790.00	\$	790.00	790.00	\$	790.00	790.00	\$	790.00	
8005	2302-2730000	EXCAVATION, CLASS 10, UNSTABLE OR UNSUITABLE MATERIAL	CY	\$	36.00	36.48	\$	1,313.28	36.48	\$	1,313.28	98.89	\$	3,560.04	98.89	\$	3,560.04		
8006	2530-5070210	PATCHES, PARTIAL-DEPTH PCC FINISH	SF	\$	75.00			3.8	\$	285.00	3.80	\$	285.00	53.50	\$	4,012.50	53.50	\$	4,012.50
8007	2599-9999010	WATER MAIN ABANDONMENT	LS	\$	1.00					774.45	\$	774.45	774.45	\$	774.45	774.45	\$	774.45	
8008	2599-9999010	REPLACE DETECTOR LOOP	LS	\$	1.00					2,119.14	\$	2,119.14	2,119.14	\$	2,119.14	2,119.14	\$	2,119.14	
8009		STORED MATERIALS	LS	\$	1.00							46,844.00	\$	46,844.00			46,844.00	\$	46,844.00
CONSTRUCTION SUBTOTALS							\$593,145.98	\$584,936.75			\$1,330,721.52	\$1,264,062.33			\$	1,923,067.50	\$1,849,799.08		

Original Contract Sum	\$	1,905,250.45
Net change by Change Orders	\$	21,409.51
Contract Sum to Date	\$	1,926,668.96
Total Completed and Stored to Date	\$	1,849,799.08
Less Retainage (3%)	\$	30,000.00
Total Earned less Retainage	\$	1,819,799.08
Less Previous Certificates for Payment	\$	1,618,156.25
Current Payment Due	\$	201,642.83

CONTRACTOR: METRO PAVERS  Shelly Duster	ENGINEER: SHIVE-HATTERY, INC.  Josiah Bilskemper, P.E.	OWNER: City of North Liberty Ryan Heiar
Title: CFO	Title: Project Engineer	Title: City Administrator
Date: 10/4/16	Date: 10/5/16	Date:

Johnson County Refuse Contract



APPENDIX A

SCHEDULE OF FEES

Trash Sticker (20 gallon capacity)	\$1.20
Monthly Recycling Pickup	\$5.15
Annual Trash Sticker (20 gallon)	\$62.40
Yard Waste Bags (compostable)	\$1.65
Appliances, furniture, etc.	Call Johnson County Refuse to make arrangements

Resolution No. 2016-105

**A RESOLUTION APPROVING THE AMENDMENT TO
APPENDIX A TO THE AGREEMENT FOR REFUSE
COLLECTION SERVICES BETWEEN THE CITY OF NORTH
LIBERTY AND JOHNSON COUNTY REFUSE**

**BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF NORTH LIBERTY,
IOWA:**

WHEREAS, the City Council desires to amend Appendix A of the Agreement for refuse services regarding recycling fees; and

WHEREAS, it is the parties' desire to agree and establish, in writing, their understanding regarding said amendment.

NOW, THEREFORE, BE IT RESOLVED that the City Council of North Liberty, Iowa, does hereby approve the amended Appendix A to the Agreement for Refuse Collection Services with Johnson County Refuse setting forth the amended fee for Monthly Recycling Pickup.

BE IT FURTHER RESOLVED that the Mayor and City Clerk are hereby authorized to execute the Agreement on behalf of the City of North Liberty.

APPROVED AND ADOPTED this 11th day of October, 2016.

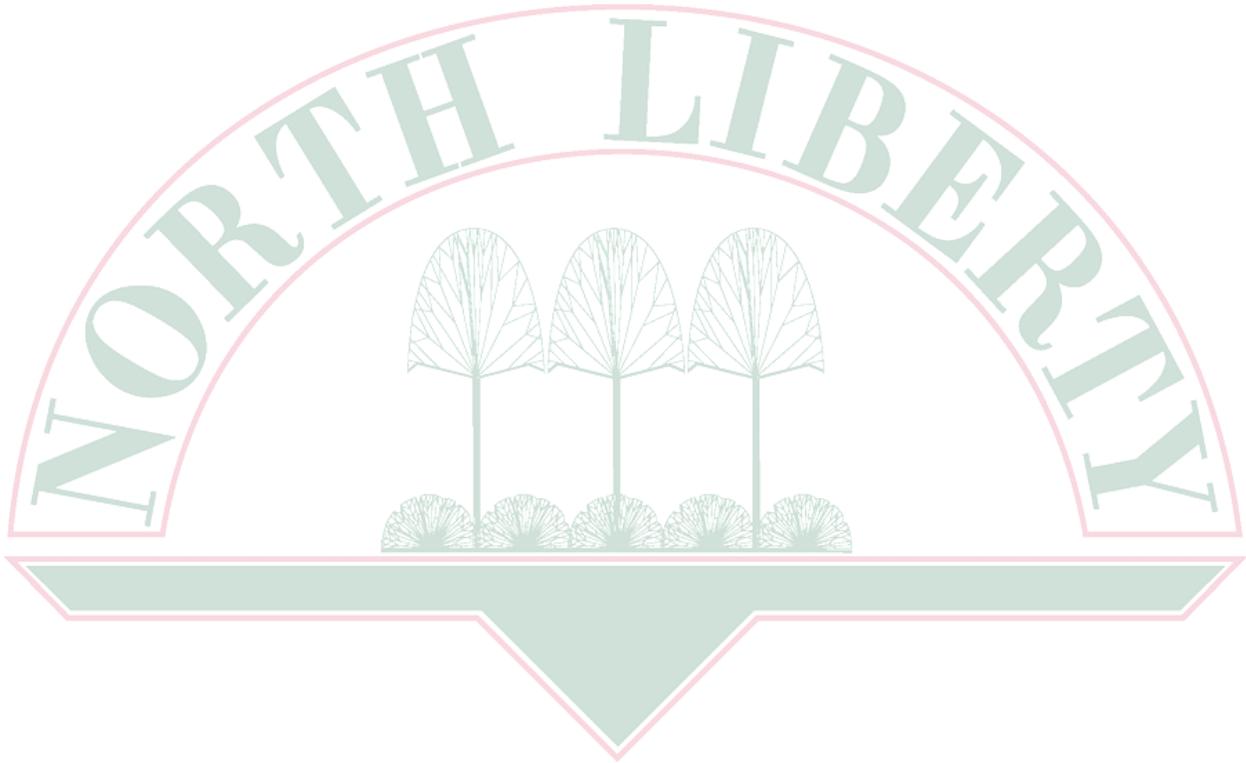
CITY OF NORTH LIBERTY:

ATTEST:

AMY NIELSEN, MAYOR

TRACEY MULCAHEY, CITY CLERK

Building Code Ordinance





NORTH LIBERTY BOARD OF APPEALS
MEETING NOTICE AND AGENDA
Wednesday, August 31, 2016, 6:30 PM
City Council Chambers
1 Quail Creek Circle

- 1. ROLL CALL**
- 2. AGENDA APPROVAL**
- 3. APPOINTMENT OF CHAIRPERSON**
- 4. BUILDING AND FIRE CODES:** Public hearing to consider amendment to Chapter 15 of the Municipal Code regulating building construction within City of North Liberty by recommending the adoption and amendments of the Building and Fire Codes.
 - a. Staff Presentation
 - b. Public Comments
 - c. Questions and Comments
 - d. Recommendation to the City Council
- 5. ADJOURNMENT**

Chapter 157, "North Liberty Building Code"

157.01 Short Title	157.04 Availability of the Building Code
157.02 International Building Codes Adopted	157.05 Board of Appeals
157.03 Amendments to the International Building Code and the International Residential Code	

157.01 SHORT TITLE.

The ordinance codified in this chapter shall be known as the "North Liberty Building Code," may be cited as such, and will be referred to as such herein in this chapter. Any higher standards in the state statute or city ordinance shall be applicable.

157.02 INTERNATIONAL BUILDING CODES ADOPTED.

Except as hereinafter modified, that certain building codes known as the *International Building Code*, 2015 Edition, including Appendix H titled "Signs," the *International Residential Code*, 2015 Edition, including Appendices E titled "Manufactured Housing Used as Dwellings," F titled "Radon Controlled Methods," G titled "Swimming Pools, Spas and Hot Tubs," H titled "Patio Covers" and K titled "Sound Transmission" as published by the International Code Council in cooperation with the International Conference of Building Officials, which codes are specifically incorporated by reference shall be known as the building code. The provisions of said building code shall control the design, construction, quality of materials, erection, installation, addition, alteration, repair, location, relocation, replacement, removal, demolition, use and maintenance of buildings and other structures within the incorporated limits of North Liberty, Iowa.

157.03 AMENDMENTS OF THE INTERNATIONAL BUILDING CODE AND THE INTERNATIONAL RESIDENTIAL CODE.

Certain sections, and portions of sections, of the *International Building Code*, 2015 Edition (hereinafter IBC) and the *International Residential Code for One- and Two-Family Dwellings*, 2015 Edition (hereinafter IRC), are modified as set forth in this section.

1. Delete the following Sections from Chapter One of the IBC and insert in lieu thereof the following:

101.1 Title.

These regulations shall be known as the Building Code of North Liberty, hereinafter referred to as "this code."

101.4 Referenced codes.

The other codes listed in Sections 101.4.1 through 101.4.8 and referenced elsewhere in this code shall be considered part of the requirements of this code to the prescribed extent of each such reference.

101.4.1 Electrical.

The provisions of the Electrical Code adopted by the State of Iowa Electrical Board shall

apply to the installation of electrical systems, including alterations, repairs, replacement, equipment, appliances, fixtures, fittings, and appurtenances thereto.

101.4.2 Gas.

The provisions of the 2015 International Fuel Gas Code shall apply to the installation of gas piping from the point of delivery, gas appliances, and related accessories as covered in this code. These requirements apply to gas piping systems extending from the point of delivery to the inlet connections of appliances and the installation and operation of residential and commercial gas appliances and related accessories.

101.4.3 Mechanical.

The provisions of the 2015 International Mechanical Code shall apply to the installation, alterations, repairs and replacement of mechanical systems, including equipment, appliances, fixtures, fittings and/or appurtenances, including ventilating, heating, cooling, air-conditioning and refrigeration systems, incinerators and other energy related systems.

101.4.4 Plumbing.

The provisions of the 2015 International Plumbing Code shall apply to the installation, alteration, repair and replacement of plumbing systems, including equipment, appliances, fixtures, fittings and appurtenances, and where connected to a water or sewage system and all aspects of a medical gas system. The provisions of the International Private Sewage Disposal Code shall apply to private sewage disposal systems.

101.4.5 Property maintenance.

The provisions of the 2015 International Property Maintenance Code shall apply to existing structures and premises; equipment and facilities; light, ventilation, space heating, sanitation, life and fire safety hazards; responsibilities of owners, operators and occupants; and occupancy of existing premises and structures.

101.4.6 Fire prevention.

The provisions of the 2015 International Fire Code and as amended in Chapter 158 shall apply to matters affecting or relating to structures, processes and premises from the hazard of fire and explosion arising from the storage, handling or use of structures, materials or devices; from conditions hazardous to life, property or public welfare in the occupancy of structures or premises; and from the construction, extension, repair, alteration or removal of fire suppression and alarm systems or fire hazards in the structure or on the premises from occupancy or operation.

101.4.7 Energy.

The provisions of the State of Iowa Energy Conservation Code shall apply to all matters governing the design and construction of buildings for energy efficiency.

101.4.8 Existing buildings.

The provisions of the 2015 International Existing Building Code shall apply to matters

governing the repair, alteration, change of occupancy, addition to and relocation of existing buildings.

105.1 Required.

Any owner or authorized agent who intends to construct, enlarge, alter, repair, move, demolish, or change the occupancy of a building or structure, or to erect, install, enlarge, alter, repair, remove, convert or replace any electrical, gas, mechanical or plumbing system, the installation of which is regulated by this code, or to cause any such work to be done, shall first make application to the building official and obtain the required permit.

105.1.1 Issuance of permits.

No permit shall be issued to an individual who does not have a valid license to perform such work.

105.1.2 Licenses required.

- a) North Liberty contractor license.
- b) State of Iowa electrical contractor license with a class A master electrician for all electrical work defined by the State of Iowa contractor licensing program.
- c) State of Iowa master license for hydronic, mechanical, medical gas and plumbing work defined by State of Iowa contractor licensing program.
- d) National Institute for certification in Engineering Technologies (NICET) Level III for any person designing water based fire protection system.
- e) National Institute for certification in Engineering Technologies (NICET) Level III for any person designing fire alarm system.
- f) City of North Liberty sewer & water installer license.

110.3 Required inspections.

The building official, upon notification, shall make the inspections set forth in Sections 110.3.1 through 110.3.10.

110.3.1 Footing and foundation inspection.

Footing and foundation inspections shall be made after excavations for footings are complete and any required reinforcing steel is in place. For concrete foundations, any required forms shall be in place prior to inspection. Materials for the foundation shall be on the job, except where concrete is ready mixed in accordance with ASTM C 94, the concrete need not be on the job.

110.3.2 Concrete slab and under-floor inspection.

Concrete slab and under-floor inspections shall be made after in-slab or under-floor reinforcing steel and building service equipment, conduit, piping accessories and other ancillary equipment items are in place, but before any concrete is placed or floor sheathing installed, including the subfloor.

110.3.3 Lowest floor elevation.

In flood hazard areas, upon placement of the lowest floor, including the basement, and

prior to further vertical construction, the elevation certification required in Section 1612.5 shall be submitted to the building official.

110.3.4 Frame inspection.

Framing inspections shall be made after the roof deck or sheathing, all framing, fireblocking and bracing are in place and pipes, chimneys and vents to be concealed are complete and the rough electrical, plumbing, heating wires, pipes and ducts are approved.

110.3.5 Fire-resistant penetrations.

Protection of joints and penetrations in fire resistance-rated assemblies shall not be concealed from view until inspected and approved.

110.3.6 Other inspections.

In addition to the inspections specified above, the building official is authorized to make or require other inspections of any construction work to ascertain compliance with the provisions of this code and other laws that are enforced by the department of building safety.

110.3.7 Special inspections.

For special inspections, see Section 1704.

110.3.8 Final inspection.

The final inspection shall be made after all work required by the building permit is completed.

2. Delete the following Section from Chapter Five of the IBC and insert in lieu thereof the following:

501.2 Address numbers.

Approved numbers or addresses shall be placed on all buildings in accordance with the fire code.

3. Amend the following Sections from Chapter Ten of the IBC and insert in lieu the following:

1008.3.3 Rooms and spaces.

5. Public restrooms with an area greater than 50 square feet.

1013.6.2 Exit Sign Illumination.

In new construction, or if an exit sign is replaced, exit signs shall use an LED lighting system and be illuminated internally. Exit signs shall have a battery backup unless an on-site generator set is used. Luminance on the face of an exit sign shall have an intensity of not less than 5.0 foot-candles (53.82 lux).

1013.7 Combination Lights.

Combination exit sign/emergency light devices are prohibited in all new construction.

1013.8 Separation of Emergency Lighting.

In new construction, emergency lighting shall be separated from the exit sign by a minimum of 6 feet.

1013.9 Self-luminous and Photo luminescent exit signs.

Self-luminous and photo luminescent exit signs are not allowed. Exception: Approved self-luminous and/or photo luminescent exit may be allowed in tents by approval of the Fire Official.

1013.10 Self-Testing Exit Signs and Emergency Lights.

Exit signs and/or emergency lights mounted higher than 8 1/2 feet from floor level to the bottom of the exit sign or emergency light or if the exit sign or emergency light is mounted in a location where it cannot be manually tested, the exit sign and/or emergency light shall be self-testing and have a visual diagnostic indicator.

4. Delete the following Section from Chapter Thirteen of the IBC and insert in lieu thereof the following:

1301.1.1 Criteria.

Buildings shall be designed and constructed in accordance with the State of Iowa Energy Conservation Code.

5. Delete the following Sections from Chapter One of the IRC and insert in lieu thereof the following:

R101.1 Title.

These provisions shall be known as the Residential Code for One- and Two-Family Dwellings of North Liberty, and shall be cited as such and will be referred to herein as is "this code".

R105.1 Required.

Any owner or owner's authorized agent who intends to construct, enlarge, alter, repair, move, demolish, or change the occupancy of a building or structure, or to erect, install, enlarge, alter, repair, remove, convert or replace any electrical, gas, mechanical or plumbing system, the installation of which is regulated by this code, or to cause any such work to be done, shall first make application to the building official and obtain the required permit.

R105.1.1 Issuance of permits.

No permit shall be issued to an individual who does not have a valid license to perform such work, except for state's exemption for a homeowner that qualifies for a Homestead Tax Exemption.

R105.1.2 Licenses required.

- a) North Liberty contractor license.

- b) State of Iowa electrical contractor license with a class A master electrician for all electrical work defined by the State of Iowa contractor licensing program.
- c) State of Iowa master license for hydronic, mechanical, medical gas and plumbing work defined by State of Iowa contractor licensing program.
- d) National Institute for certification in Engineering Technologies (NICET) Level III for any person designing water based fire protection system.
- e) National Institute for certification in Engineering Technologies (NICET) Level III for any person designing fire alarm system.
- f) City of North Liberty sewer & water installer license.

R105.2 Work exempt from permit.

Permits shall not be required for the following. Exemption from permit requirements of this code shall not be deemed to grant authorization for any work to be done in any manner in violation of the provisions of this code or any other laws or ordinances of this jurisdiction.

Building:

- 1. One-story detached accessory structures used as tool and storage sheds, playhouses and similar uses, provided the floor area does not exceed 200 square feet (13.29 m²).
- 2. Fences not over 7 feet (1829 mm) high.
- 3. Retaining walls that are not over 4 feet (1219 mm) in height measured from the bottom of the footing to the top of the wall, unless supporting a surcharge.
- 4. Water tanks supported directly upon grade if the capacity does not exceed 5,000 gallons (18,927 L) and the ratio of height to diameter or width does not exceed 2 to 1.
- 5. Sidewalks and driveways.
- 6. Painting, papering, tiling, carpeting, cabinets, counter tops and similar finish work.
- 7. Prefabricated swimming pools that are less than 24 inches (610 mm) deep.
- 8. Swings and other playground equipment.
- 9. Window awnings supported by an exterior wall which do not project more than 54 inches (1372 mm) from the exterior wall and do not require additional support.
- 10. Decks not exceeding 200 square feet (18.58 m²) in area, that are not more than 30 inches (762 mm) above grade at any point and do not serve the exit door required by Section R311.4.
- 11. Reapplication of shingles and roof sheathing provided less than 50% of the sheathing is replaced and other structural alterations are not required.
- 12. Reapplication of siding.
- 13. Window replacement provided window opening sizes are not altered and conforming rescue and escape windows are present in all sleeping rooms.

R108.3 Building permit valuations.

The applicant for a permit shall provide an estimated permit value at time of application. Permit valuations shall include total value of work, including materials and labor, for

which the permit is being issued, such as electrical, gas, mechanical, plumbing equipment, and permanent systems. The building official shall verify the applicant's valuation by using the most current Building Valuation Data Table published in Building Safety Journal to determine the permit value. Final building permit valuation shall be set by the building official.

6. Modify the following Sections from Chapter Three of the IRC and inserting the following:

R301.2 Climatic and geographic design criteria.

Buildings shall be constructed in accordance with the provisions of this code as limited by the provisions of this section. Additional criteria shall be established by the local jurisdiction and set forth in Table R301.2 (1).

Ground Snow Load	Wind (mph)	Seismic Design Category	Subject to Damage From				Winter Design Temp (e)	Ice Shield Underlayment Required (h)	Flood Hazards (g)	Air Freezing Index (i)	Mean Annual Temp (G)
			Weathering (a)	Frost Line depth (b)	Termite (c)	Decay (c)					
25	115	A	Severe	42"	M-H	S-M	-5° F	Yes	8/22/2002	2000	50°F

R302.2 Townhouses.

Each townhouse shall be considered a separate building and shall be separated by fire-resistance-rated wall assemblies meeting the requirements of Section R302 for exterior walls.

Exception: A common 2-hour fire-resistance-rated wall is permitted for townhouses if such walls do not contain plumbing or mechanical equipment, ducts or vents in the cavity of the common wall. Electrical installations shall be installed in accordance with Chapters 33 through 42. Penetrations of electrical outlet boxes shall be in accordance with Section R302.3.

R302.5.1 Opening protection.

Openings from a private garage directly into a room used for sleeping purposes shall not be permitted. Other openings between the garage and residence shall be equipped with solid wood doors not less than 13/8 inches in thickness, solid or honeycomb core steels doors not less than 13/8 inches thick, or 20-minute fire-rated doors.

Delete **R302.13 Fire Protection of Floors.**

Delete **R309.5 Fire sprinklers.**

Delete **R312.2 Window fall protection.**

R313.1 Townhouse automatic fire sprinkler systems.

An automatic residential fire sprinkler system shall be installed in townhouses with five or more units.

Exceptions:

An automatic residential fire sprinkler system shall not be required when additions or alterations are made to existing townhouses that do not have an automatic residential

fire sprinkler system installed.

Delete **R313.2 One- and two-family dwellings automatic fire systems.**

R317.1 Location required.

Protection of wood and wood based products from decay shall be provided in the following locations by the use of naturally durable wood or wood that is preservative-treated in accordance with AWP A U1 for the species, product, preservative and end use. Preservatives shall be listed in Section 4 of AWP A U1.

1. Wood joists or the bottom of a wood structural floor when closer than 18 inches (457 mm) or wood girders when closer than 12 inches (305 mm) to the exposed ground in crawl spaces or unexcavated area located within the periphery of the building foundation.
2. All wood framing members that rest on concrete or masonry exterior foundation walls and are less than 8 inches (203 mm) from the exposed ground.
3. Sills and sleepers on a concrete or masonry slab that is in direct contact with the ground unless separated from such slab by an impervious moisture barrier.
4. The ends of wood girders entering exterior masonry or concrete walls having clearances of less than 1/2 inch (12.7 mm) on tops, sides and ends.
5. Wood siding, sheathing and wall framing on the exterior of a building having a clearance of less than 6 inches (152 mm) from the ground or less than 2 inches (51 mm) measured vertically from concrete steps, porch slabs, patio slabs, and similar horizontal surfaces exposed to the weather and installed with frost protection methods approved by the Building Official.
6. Wood structural members supporting moisture-permeable floors or roofs that are exposed to the weather, such as concrete or masonry slabs, unless separated from such floors or roofs by an impervious moisture barrier.
7. Wood furring strips or other wood framing members attached directly to the interior of exterior masonry walls or concrete walls below grade except where an approved vapor retarder is applied between the wall and the furring strips or framing members.
8. Modify the following Sections from Chapter Four of the IRC and inserting the following:

Delete Table R403.1(1) and insert the following table.

TABLE R403.1(1)

MINIMUM WIDTH OF CONCRETE, PRECAST OR MASONRY FOOTINGS (inches) Minimum two #4 reinforcement steel bars shall be placed continuously in the footing minimum of 3" from bottom, top and sides of the footing.

	LOAD-BEARING VALUE OF SOIL (psf)	
	1,500	2,000
Conventional light-frame construction		

1-story	12	12
2-story	15	12
3-story	23	17
4-inch brick veneer over light frame or 8-inch hollow concrete masonry		
1-story	12	12
2-story	21	16
3-story	32	24
8-inch solid or fully grouted masonry		
1-story	16	12
2-story	29	21
3-story	42	32

Delete Tables R404.1.2 (3) and R404.1.2 (8) and insert the following table.

Minimum Vertical Reinforcement for 8-inch Thick Concrete Wall

Wall	Vertical Reinforcement Bar Size and Spacing
Less than 6-ft	Not
6-ft to 8-	#4@ 32" o.c.
9 -ft to 10-	#4@ 10" o.c. #5 @ 16" #6@ 22" o.c.
Greater than 10-ft	Design

157.04 Availability of the Building Code.

An official copy of the building code, including a certificate by the city clerk as to its adoption and effective date thereof, is on file in the office of the city clerk in the administration building, and shall be kept there on file. Copies shall be available at the department of building safety for public inspection. Additionally the *International Building Code, 2015 Edition* and the *International Residential Code for One- and Two-Family Dwellings, 2015 Edition* are available to the public at the North Liberty public library.

157.05 Board of Appeals.

1. In order to hear and decide appeals of orders, decisions or determinations made by the Building Official relative to the application and interpretation of the North Liberty Building Code, there is hereby established a Board of Appeals consisting of five (5) members who are residents of North Liberty and qualified and experienced in training to pass on matters pertaining to building construction and who are not employees or officials of the City. The terms of office for the members of the Board shall be staggered five-year terms, such that only one regular term expires each year so as to provide continuity in policy and personnel. Each term shall commence on July 1. The Board of Appeals shall be appointed by the Mayor with City Council approval.
2. Any person affected by any written notice or order of the Building Official may appeal to the Board of Appeals. The appeal must be made in writing and filed with the office of the City Clerk within seven (7) days of the written notice or order from which the appeal is

taken. The Board of Appeals shall have no authority to waive the requirements of the Building Code.

3. The Board of Appeals shall conduct a hearing following the filing of a written notice of appeal within the established time limits. The Board shall set a time and place for the hearing. Notice of such hearing shall be posted and be open to the public in compliance with the Iowa open meetings law. The applicant will be advised, in writing of such time and place of hearing at least seven (7) days prior to the date of the hearing. At the hearing, the applicant shall have an opportunity to testify and present evidence to show cause why the notice or order should be modified, extended or revoked. The Board of Appeals may sustain, overrule, modify or revoke a notice or order. A hearing may be continued from time to time for good cause at the request of the applicant, City or the Board. The burden of proof shall be on the applicant.

CITY OF NORTH LIBERTY ADOPTION OF THE INTERNATIONAL FIRE CODE ORDINANCE

An ordinance of the City of North Liberty adopting the 2015 edition of the International Fire Code, regulating and governing the safeguarding of life and property from fire and explosion hazards arising from the storage, handling and use of hazardous substances, materials and devices, and from conditions hazardous to life or property in the occupancy of buildings and premises in the City of North Liberty; providing for the issuance of permits and collection of fees therefor; repealing Chapter 15.03 of the City of North Liberty Municipal Code and all other ordinances or parts of laws in conflict therewith.

The City Council of the City of North Liberty does ordain as follows:

Section I. That a certain document, one (1) copy of which are on file in the office the City Clerk of the City of North Liberty being marked and designated *International Fire Code*, 2015 edition, including Appendix Chapters B, C, D, E, F, G, H, I, K, L, as published by the International Code Council, be and is hereby adopted as the Fire Code of the City of North Liberty, in the State of Iowa regulating and governing the safeguarding of life and property from fire and explosion hazards arising from the storage, handling and use of hazardous substances, materials and devices, and from conditions hazardous to life or property in the occupancy of buildings and premises as herein provided; providing for the issuance of permits and collection of fees therefor; and each and all of the regulations, provisions, penalties, conditions and terms of said Fire Code on file in the office of the City of North Liberty are hereby referred to, adopted, and made a part hereof, as if fully set out in this legislation, with the additions, insertions, deletions and changes, if any, prescribed in Section 2 of this ordinance.

Section II. That the following sections are hereby revised:

Section 101.1. Insert: City of North Liberty

Section 109.4. Insert: Insert: Municipal Infraction, as prescribed in City of North Liberty Municipal Code, Chapter 1.18; Municipal Infraction.

Section 111.4. Insert: \$500, repeat offense \$750.

Section 1103.5.3. Insert: Five years from date of notification.

Section III. That the geographic limits referred to in certain sections of the 2015 *International Fire Code* are hereby established as follows:

Section 3404.2.9.6.1 The storage of Class I and Class II liquids in above-ground tanks outside of buildings is prohibited in the entire City of North Liberty, Iowa.

Exceptions: I-1 and I-2 Zoning Districts and/or as approved by the Fire Chief.

Section 5706.2.4.4 The storage of Class I and Class II liquids in above-ground tanks is prohibited in the entire City of North Liberty, Iowa.

Exceptions: I-1 and I-2 Zoning Districts and/or as approved by the Fire Chief.

Section 5806.2 The storage of flammable cryogenic fluids in stationary containers is prohibited in the entire City of North Liberty, Iowa. Exceptions: As approved by the Fire Chief.

Section 6104.2 The storage of liquefied petroleum gas is prohibited in the entire City of North Liberty
Exceptions: I-1 and I-2 Zoning Districts and/or as approved by the Fire Chief.

Section IV. Fees. Fees for inspections, re-inspections, plans review, acceptance testing, permits and other services related to enforcement of this Code shall be established by the City Council by resolution and paid to the Fire Department.

Section V. Amendments to the Fire Code. The following sections are amended to read as follows:

Section 104.12 Add a new section to read as follows: The code official is authorized to order an operation or use stopped or the evacuation of any premises, building, or vehicle or portion thereof which has or is a fire, life safety or health hazard.

Section 105.2 Add a sentence to the end of the section to read as follows: Application for an operational permit shall be submitted with all required information not less than 14 days prior to the event requiring a permit.

Section 105.4 Add a sentence to the end of the section to read as follows: The fire code official at their discretion shall send plans to an outside agency for review. The fire code official shall choose the plans review agency. The applicant shall pay all fees associated with the plan review directly to the outside agency. A certificate of occupancy shall not be issued until the review fees have been paid.

Section 105.6 Add a sentence to the end of the section to read as follows: The fire code official at their discretion shall send plans for operational permits requests to an outside agency for review. The fire code official shall choose the plans review agency. The applicant shall pay all fees associated with the plan review directly to the outside agency. The permit shall not be issued until the review fees have been paid.

Section 108 Delete in its entirety. See City of North Liberty Ordinance 99.18; Boards of Appeals.

Section 202 Add a new definition to read as follows: CODE OFFICIAL. The Fire Chief, the Assistant Fire Chief, or the Chief's authorized representative.

Section 307 See also City of North Liberty Ordinance 8.12.020, Section O, Open Burning.

Section 307.1.1 Delete the section and replace with: Prohibited burning. Burning that is offensive or objectionable because of smoke or odor emissions or when atmospheric conditions or local circumstances make such fires hazardous shall be prohibited.

Section 307.3 Delete the section and replace with: Extinguishment authority. The fire code official is authorized to order the extinguishment by the responsible person or the fire department of any burning that creates or adds to a hazardous or objectionable situation.

Section 312.3 Delete the words: or visually deter.

Section 401.9 Add a new section to read as follows: Building evacuation. Upon activation of the building fire alarm system or upon notification by other means of detecting and reporting unwanted fire, all building occupants shall promptly evacuate the building. Building employees and tenants shall implement the appropriate emergency plan and procedures. Exception: When the emergency evacuation plan, as approved by the fire code official, does not require the immediate total evacuation of the building.

Section 405.2 Add to the end of the section as follows: Fire and evacuation drills in Group E occupancies, excluding daycares and preschools shall be conducted in accordance with Section 100.31 of the Code of Iowa. Emergency evacuation/fire drills shall be conducted at least four times a year. Not less than two drills shall be conducted between July 1 and December 31 of each year and not less than two drills shall be conducted between January 1 and June 30 of each year. The North Liberty Fire Department shall conduct one of the two drills during July 1 and December 31 and one of the two drills during January 1 and June 30 of each year. The fire department emergency evacuation/fire drills shall be unannounced.

Section 405.2 Table Add footnote e. as follows: Group E occupancies, excluding Preschools and Daycares shall conduct fire and evacuation drills at least four times a year in accordance with Section 100.31 of the Code of Iowa. Footnote shall be added to Group E occupancy frequency.

Section 503.1.1 Delete exception 1.1 and replace with: The dimension can be increased up to 200 feet if the building is equipped throughout with an approved NFPA 13 automatic sprinkler system.

Section 505.1 Delete the section and replace with: Approved numbers or addresses shall be placed on all new and existing buildings in such a position as to be plainly visible and legible from the street or road fronting the property. Said numbers shall contrast with their background. Address numbers and exterior suite numbers shall be in Arabic numerals or alphabet letters a minimum of 4 inches in height with a minimum stroke width of 1/2 inch. Where access is by means of a private road and the building cannot be viewed from the public way, a monument, pole or other sign or means shall be used to identify the structure. Exterior address location for commercial buildings shall be determined by the Code Official

Exceptions:

1. Monument signs shall have the address installed a minimum of 36 inches from the ground.
2. Addresses located 100 to 199 feet from the street shall have a minimum of 6 inches in height with a minimum stroke width of 1/2 inch. Addresses located 200 to 299 feet from the street shall have a minimum of 8 inches in height with a minimum stroke width of 1 inch. For each additional 100 feet from the street, the number shall increase by an additional 2 inches in height with the stroke increased proportionally. Measurements to determine the minimum number or letter size shall be measured from the approved address location to the center line of the street for which the premise is addressed. Minimum height and minimum stroke may be increased by the Code Official.
3. Interior suite numbers shall be a minimum of 3 inches in height.

Section 505.3 Add a new section to read as follows: Addresses for Buildings under Construction. All new commercial and residential buildings under construction shall have plainly visible addresses from the street. The temporary address sign shall be approved and issued by the City of North Liberty Building Department and be placed no further than 10 from the street. Additional address signage may be required at the discretion of the code official.

Section 506.1 Add a sentence to the end of the section to read as follows: An approved key box shall be installed in accordance to the City of North Liberty Ordinance 15.34, Key Lock Box.

Section 507.3 Delete the section and replace with: Fire flow. Fire flow requirements for buildings or portions of buildings shall be determined by "Appendix B" of this code.

Section 507.5.1 Delete exceptions 1 & 2.

Section 507.5.1.1 Delete section and add a new section to read as follows: Fire Sprinkler System & Standpipe System Support. A fire hydrant shall be located no more than 100 feet from a fire sprinkler or standpipe system connection on hard surface, easily accessible by fire apparatus and meeting the approval of the Code Official.

Section 507.5.7 Add a new section to read as follows: Fire Hydrant Installation

Section 507.5.7.2 Add a new section to read as follows: Fire hydrant outlet direction: All fire hydrants shall be positioned so that the four and one-half (4 1/2) inch connection is facing the street or driveway accessible to fire department apparatus.

Section 507.5.7.3 Fire hydrants threads: All new fire hydrants within the limits of the city of North Liberty shall have National Standard Threads (NST) on the two and one-half (2 1/2) inch connections and the four and one-half (4 1/2) inch connection will have a Storz connection.

Section 507.5.7.4 Flow: The minimum flow requirements for a water main serving a fire hydrant is the rate of water flow, at a residual pressure of twenty pounds per square inch (20psi) and for a specified duration, as specified in appendix B of this code.

Section 507.5.7.5 Add a new section to read as follows: Fire Hydrant height: Fire hydrants shall be installed a minimum of eighteen (18) inches from the nominal ground level to the center of the lowest water outlet.

Section 510.1 Delete exceptions 1 & 2.

Section 605.10 Delete the section and replace with: Portable, electric, space heaters. Portable electric space heaters shall comply with Sections 605.10.1 through 605.10.5.

Section 605.10.5 Add a new section to read as follows: Fully enclosed. Portable, electric space heaters shall be fully enclosed space heaters that by design have no external surfaces that reach temperatures capable of igniting materials placed against the surface.

Section 607.7. Add a sentence to the end of the section to read as follows: The required elevator keys shall be secured in an approved elevator key box in an approved location by the Fire Code Official.

Section 609.4 Delete the last sentence and replace with: Movement of new and existing cooking appliances with caster(s) under a Type I hood shall be limited by an approved floor mounted restraining device and flexible gas connector installed in accordance with the connector and appliance manufacturer's instructions.

Section 609.5 Add a new section to read as follows: Required separation. All deep-fat fryers shall be installed with at least 16 inch space between the fryer and surface flames from adjacent cooking equipment. Where a steel or tempered glass baffle plate is installed at a minimum 8-inch height between the fryer and surface flames to the adjacent appliance, the requirement for a 16-inch space shall not apply.

Section 609.6 Add a new section to read as follows: Kitchen Hood Exhaust Fan Hinge Requirement. New and existing Type I hood kitchen hood exhaust/up blast fans shall be installed with listed hinges, weatherproof electrical cable and hold open retainer for servicing and cleaning.

Section 803.11 Add a new section to read as follows: Maintenance. The interior finish of buildings shall be maintained in accordance with the conditions of original approval. Any change to the interior finish that is regulated by the provisions of this code or the building code shall be made in accordance with all applicable requirements.

Section 806.1 Add a sentence to the end of the section to read as follows: Natural or resin-bearing cut trees and natural decorative vegetation used in buildings open to the general public shall be properly treated with an approved flame retardant.

Section 806.1.1 Delete the section and replace with: Restricted occupancies. Natural cut trees shall be prohibited in Group A, B, E, I-1, I-2, I-3, I-4, M, R-1, R-2 and R-4 occupancies.

Exception:

- 1) Trees located in areas protected by an approved automatic sprinkler system installed in accordance with Section 903.3.1.1 or 903.3.1.2 shall not be prohibited in Groups A, B, E, M, R-1 and R-2.
- 2) Trees shall be allowed within dwelling units in Group R-2 occupancies.

Section 807.5.2.1 Delete exceptions 1 & 2.

Section 901.2 (a) Add a new section to read as follows: Water based fire protection systems. Working plans submitted to the fire department for water based fire protection systems shall be stamped and approved by a qualified person to be in compliance with applicable NFPA standards and the North Liberty Fire Code. Any changes to the working plans shall be approved by a qualified person. A qualified person shall have a minimum National Institute for Certification in Engineering Technologies [NICET] Level III certification for Automatic Sprinkler System Layout OR be a licensed engineer with experience in life safety system design. Other qualifications may be approved by the code official.

Section 901.2 (b) Add a new section to read as follows: Fire alarm systems. Working plans submitted to the fire department by a qualified person for fire alarm systems shall be stamped and approved by a qualified person to be in compliance with applicable NFPA standards and the North Liberty Fire Code. Any changes to the working plans shall be approved by a qualified person. A qualified person shall have a minimum National Institute for Certification in Engineering Technologies [NICET] Level III certification for Fire Alarm Systems OR be a licensed engineer with experience in life safety system design. Other qualifications may be approved by the code official.

Section 901.6.2.2 Add a new section to read as follows: Inspection Record Submission. Contractors who perform installation, inspection, testing and/or maintenance services on fire and life safety systems are required to electronically submit all installation and compliant & non-compliant inspection reports to the Fire Department via a method approved by the Fire Code Official within 30 calendar days of the installation/inspection date. Reports submitted after 30 calendar days may incur late fees.

Section 901.7 Add a sentence to the end of the section to read as follows: A person assigned to firewatch must walk through the building at least once every 30 minutes checking for fire or smoke. A firewatch must be continued until the fire alarm system and/or fire protection system has been restored to normal operating condition or the building has been evacuated. A competent adult familiar with the building must conduct the firewatch. If a fire is discovered, call 911 and immediately evacuate the building.

Section 903.3.1.1.2 Delete the section and replace with: Bathrooms. Sprinkler protection shall be provided in all bathrooms in NFPA 13 & NFPA 13R systems regardless of the bathroom size.

Section 903.3.5.3 Add a new section to read as follows: Water supply safety margin. Provide a minimum 10%, but not less than 5 psi, safety margin below the available water supply flow test curve at full system demand and required hose stream allowances. Flow test must have been conducted within 90 days of the fire sprinkler plan submittal to the city and third party reviewer (if applicable).

Section 903.3.5.4 Add a new section to read as follows: Fire Sprinkler Riser Room. Fire sprinkler riser room shall be separated from electrical room and have no electrical panels inside the rooms other than the outlets required for the use of the fire sprinkler system or fire alarm panel. The fire sprinkler riser room shall have an exterior access door and a floor drain. The room shall have a hard cleanable walking from the fire department access road.

Exception: Non-mixed use R-2 Occupancies and approval by Code Official.

Section 903.4.2 Delete the section and replace with: Alarms. An approved weatherproof horn/strobe device shall be mounted directly above the fire department connection between seven (7) and ten (10) feet in height above grade. The water-flow alarm device shall be activated by water flow equivalent to the flow of a single sprinkler of the smallest orifice size installed in the system. Approved and supervised audible visual notification appliances shall be installed throughout each level of the interior of the building as required by the fire code official and NFPA 72.

Section 903.5 Add a sentence to the end of the section to read as follows: An inspector's test valve is required at the most remote location in each fire sprinkler system or tenant/floor control valve space, for use at the acceptance test and to remove air from the system after maintenance work is done on the system.

Section 903.7 Add a new section to read as follows: Zones. Automatic sprinkler system zones shall not exceed the area permitted by NFPA 13 or NFPA 13R and shall provide a sprinkler control valve and water flow device for each normally occupied floor or normally occupied space in a multi-tenant building. Except by approval of the fire code official, all control valves shall be located in the sprinkler system riser room.

Section 903.8 Add a new section to read as follows: Fire sprinkler for canopies. A canopy covering a door that is required to be marked as an exit shall be required to have fire sprinklers installed outside that door if the canopy extends more than 4 feet out from the door and is 12 feet or less in height from the ground regardless of whether the canopy is combustibile or noncombustibile. Canopies that have vehicle access under them with door openings shall be required to have fire sprinklers installed under the total canopy regardless of whether the canopy is combustibile or non-combustibile. Exception: If the Code does not require a building to have a fire sprinkler system, section 903.8 does not apply.

Section 904.12.2.1 Add a new section to read as follows: System Annunciation. Commercial cooking automatic fire extinguishing systems installed in buildings that do not have a fire alarm system, shall be connected to an approved audible and visible emergency notification device to warn of system discharge. The horn/strobe and signage shall be installed in a location approved by the fire code official, typically in the kitchen.

Section 904.12.6.4 Add a new section to read as follows: Ventilation Operation. The ventilation system shall shut down the make-up air to the hood and continue to exhaust upon activation of the hood fire extinguishing system. Supply air openings other than part of the hood system shall be a minimum of 6 feet from any part of a Type 1 Hood. Supply air openings closer than 6 feet must shut down upon activation of the extinguishing system. Exception: Section 904.12.6.6 may be revoked if the fire extinguishing agent will not perform to specifications due to exhausting requirements.

Section 905.1.1 Add a new section to read as follows: Delete all references to class II standpipe system and replace with class III standpipe systems.

Section 905.3.9 Add a new section to read as follows: Additional Standpipe Systems: Additional standpipe systems may be added to new buildings or structures as deemed necessary by the Code Official.

Section 905.9 Delete exception 2 without substitution.

Section 906.1 Delete the exception without substitution.

Section 906.3 Add a sentence to the end of the section to read as follows: The minimum size and rating of any required portable fire extinguisher for Class A, Class B, or Class C hazard shall be 5lb. 2-A, 10-B C.

Section 907.1.4 Add a new section to read as follows: Fire alarm control panels and Fire alarm annunciator panels. Installation of fire alarm control panels and fire alarm annunciator panels shall be installed in accordance with section 907.1.4.1 through 907.1.4.5

Section 907.1.4.1 Add a new section to read as follows: Fire Alarm Panel Height: Installation of fire alarm panels shall not exceed 6 feet in height measured from the floor to the top of the panel. Exception: Panel height may be altered by the code official.

Section 907.1.4.2 Add a new section to read as follows: Number of Fire Alarm Control Panels in Buildings: Only one listed fire alarm control panel shall be allowed per building and shall lock in the alarm until the system is reset and shall not be canceled by the operation of an audible – alarm silencing switch. This control panel shall only receive alarm signals from fire protection equipment.

Section 907.1.4.3 Add a new section to read as follows: Combination Fire/Security Alarm System Panels. A listed combination fire/security alarm system panel that meets all the requirements of this code and amendments may be permitted by approval of the fire code official. The fire/security panel shall be capable of providing a signal that can differentiate between the fire and security alarm.

Section 907.1.4.4 Add a new section to read as follows: Password/PIN Protection Prohibited: Fire alarm control panels and/or fire alarm annunciator panels that require a password/PIN to silence an alarm/supervisory/trouble signal and/or to reset an alarm/supervisory/trouble signal shall be prohibited.

Section 907.1.4.5 Add a new section to read as follows: Fire Alarm Annunciator Panels: The fire code official can require addition fire alarm annunciator panels based on the size of building and access to the building, these panels shall meet the requirements of 907.1.4 and 907.2.

Section 907.2 Delete the section and replace with: Where required new buildings and structures. An approved and addressable manual, automatic or manual and automatic fire alarm system installed in accordance with the provisions of this code and NFPA 72 shall be provided in new buildings and structures in accordance with Sections 907.2.1 through 907.2.23 and provide occupant notification in accordance with 907.10, unless other requirements are provided by another section of this code. A minimum of one manual fire alarm box shall be provided in an approved location to initiate a fire alarm signal for fire alarm system employing automatic fire detectors or water-flow devices. Where other sections of this code allow elimination of fire alarm boxes due to sprinklers, a single fire alarm box shall be installed.

Exceptions:

- 1) The manual fire alarm box is not required for fire alarm systems dedicated to elevator recall control and supervisory service.
- 2) The manual fire alarm box is required for Group R-2 occupancies to provide a means for fire watch personnel to initiate an alarm during a sprinkler system impairment event. The manual fire alarm box shall not be located in an area that is accessible to the public.
- 3) Multi-tenant buildings required to have a manual/automatic fire alarms system shall install one manual pull station per tenant space.

Section 907.2.1.2 Add a new section to read as follows: Electrical Shunt for Amplified Sound Conditions. Group A occupancies having an occupancies having an occupant load of 300 or more, electrical shunts shall be provided to de-energize the music or sound systems upon fire alarm activation.

Section 907.2.11.2 Modify by adding a fourth location requirement as follows: 4) Supervised smoke detectors shall be installed in all common corridors and at the top and bottom of all stairway enclosures in Groups R-2, R-4 and I-1 occupancies. In corridors, detectors shall be located within fifteen (15) feet of the end of the corridor and in such a way that one detector is located for each thirty (30) feet of corridor length or spaced as allowed by the code.

Section 907.4.2 Add a sentence to the end of the section to read as follows: Where in the opinion of the code official manual fire alarm boxes may be used to cause false fire alarms, the code official is authorized to modify the requirements for manual fire alarm boxes.

Section 907.5.2.3.4 Add a new section to read as follows: Alarm Signal Deactivation. Both audible and visual appliances shall shut off when the signal silence feature is activated on the fire alarm control panel or the fire alarm annunciator panel. Exception: Exterior water flow horn/strobe.

Section 907.6.4.3 Add a new section to read as follows: Zone and address location labeling. Fire alarm and/or annunciator panels shall have all zones and address points plainly and permanently labeled as to their location on the outside of the panel or on an easily readable map of the building, if no display is present.

Section 907.6.6 Delete the section and replace with: Monitoring. Fire alarms required by this chapter, the International Building Code, or the Code Official, an approved UL listed Central Station service in accordance with NFPA 72 shall monitor fire alarm systems to provide for the immediate and automatic notification of the Fire Department. Exception: Monitoring by a supervising station is not required for:

1. Single- and multiple-station smoke alarms required by Section 907.2.11.
2. Smoke detectors in Group I-3 occupancies.
3. Automatic sprinkler systems in one- and two-family dwellings
4. Fire alarm systems in one- and two-family dwellings

Section 907.6.6.3 Add a new section to read as follows: Each address point id shall have an alpha/numeric descriptor location. Alpha/numeric descriptor locations are required to be reported to the Emergency Communications/Dispatch Center upon activation of a water-flow tamper and/or alarm conditions as specified by the fire code official.

Section 907.10 Add a new section to read as follows: Approved hold-open devices. When installed in buildings that have a fire alarm system and/or sprinkler system, all approved hold open devices shall release upon activation of a fire alarm and sprinkler water-flow activation.

Section 912.4.1 Delete the sentence and replace with: Locking fire department connections caps. Locking fire department connections caps approved by the fire department are required for all new construction that have a water-based fire protective system and existing structures that have a water-based fire protective system immediately after conducting the five year obstruction and maintenance testing or if one or more of the fire department caps are missing.

Section 912.8 Add a section to read as follows: Fire Department Connection Height. The fire department connection shall be located not less than 18 inches from the bottom of the cap(s) and not more than 3 feet from the top of the cap(s) above the level of the adjacent grade or access level. Deviation from this

height may be granted by the Code Official for just cause.

Section 912.9 Add a section to read as follows: Size. Minimum fire department connection size shall be 2 ½" National Standard Thread.

Section 1008.3.3 Delete number 5 and replace with: 5. Public restrooms with an area greater than 50 square feet.

Section 1013.6.2 Delete the section and replace with: Exit Sign Illumination. In new construction, or if an exit sign is replaced, exit signs shall use an LED lighting system and be illuminated internally. Exit signs shall have a battery backup unless an on-site generator set is used. Luminance on the face of an exit sign shall have an intensity of not less than 5.0 foot-candles (53.82 lux).

Section 1013.7 Add a new section to read as follows. Combination Lights: In new construction, combination exit sign/emergency light devices shall not be allowed.

Section 1013.8 Add a new section to read as follows: Separation of Emergency Lighting. In new construction, emergency lighting shall be separated from the exit sign by a minimum of 6 feet.

Section 1013.9 Add a new section to read as follows: Self-luminous and Photoluminescent exit signs. Self-luminous and photoluminescent exit signs are not allowed.
Exception: Approved self-luminous and/or photoluminescent exit may be allowed in tents by approval of the Code Official.

Section 1013.10 Add a new section to read as follows: Self-Testing Exit Signs and Emergency Lights. Exit signs and/or emergency lights mounted higher than 8 1/2 feet from floor level to the bottom of the exit sign or emergency light or if the exit sign or emergency light is mounted in a location where it cannot be manually tested, the exit sign and/or emergency light shall be self-testing and have a visual diagnostic indicator.

Section 1013.11 Add a new section to read as follows: Exit Signs and Emergency Lights. Exit signs and/or emergency lights that are not self-testing and do not have a visual diagnostic indicator shall be on a dedicated electrical circuits for the purpose of conducting monthly and yearly testing requirements; the circuits shall have lockable breakers.

Section 1013.12 Add a new section to read as follows. Additional Exit Signs: Exit signs may be required at the discretion of the code official to clarify an exit or exit access.

Section 1103.1.2 Add a new section to read as follows: Existing fire alarm systems monitoring requirements. Existing fire alarms systems that are currently not monitored by an approved UL listed Central Station shall become monitored within 1 year from receiving notice in accordance with section 907.6.6.

Section 1103.1.3 Add a new section to read as follows: Existing sprinkler systems monitoring requirements. Existing sprinkler systems shall have all valves controlling the sprinkler system and water flow electrically supervised and monitored by an approved UL listed Central Station in accordance with sections 903.4 and 903.4.1 within 1 year from receiving notice.

Section 5003.11.3.6 Add a new section to read as follows: Tier II Reporting. Facilities reporting hazardous chemical inventories in excess of their Threshold Planning Quantities pursuant to Section 312 of the Emergency Planning and Community Right to Know Act shall use an approved electronic "Emergency and Hazardous Chemical Inventory" form or show reason to use paper forms and submit the electronic or paper form prior to March 1 of each year.

Section 5601.1.3 Delete exception 4 and insert in lieu thereof: The possession, storage, sale, handling and use of gold star producing sparklers on wires which contain no magnesium or chlorate or perchlorate, flitter sparklers in paper tubes that do not exceed one-eighth of an inch in diameter, toy snakes which contain no mercury or caps used in cap pistols.

Section 5704.2.9 Add a sentence to the end of the section to read as follows: For above ground storage tanks of 276 gallons capacity or more, the minimum distance between such above ground tanks and any Residential Zone boundary must be at least 100 feet. If the above ground tank is located in an approved vault, the minimum separation distance from a Residential Zone boundary may be reduced to no less than 50 feet.

Section 5704.2.11.1 Add a #4 to the end of the section to read as follows:

4. A minimum distance of ten (10) feet shall be maintained between underground tanks and any Residential Zone boundary.

Section 5704.2.13.2.4 Add a section to read as follows: Existing above-ground tank hazards. Existing above-ground tank installations, even if previously approved, that are determined to constitute a hazard by the fire code official, shall not be continued in service. Unsafe tanks shall be removed as required by the fire code official and in accordance with this code.

Section 5705.5.1 Add an exception to read as follows:
6. Corridor installations are prohibited in Group-E occupancies.

Section 45 Referenced Standards. Amend the NFPA referenced standards list to reflect the most current NFPA editions.

Appendix D, Fire Apparatus Roads, Table D103.4. Delete 96' Diameter Cul-de-sac and replace with Public and private turnarounds shall be a minimum eighty (80) foot diameter cul-de-sac with no obstructions or parking within the cul-de-sac.

Appendix D, Multiple-Family Residential Developments. Add section D106.4 Multi-family dwelling units are defined in this section any dwelling unit constructed under the International Building/Fire Code.

Appendix D, One- or Two Family Residential Developments. Add section D107.3 One- or Two Family dwellings units are defined in this section as any dwelling unit constructed under the International Residential Code.

SECTION VI. REPEALER. All ordinances and parts of ordinances in conflict with the provisions of this Ordinance are hereby repealed.

SECTION VII. SEVERABILITY. That if any section, subsection, sentence, clause or phrase of this legislation is, for any reason, held to be unconstitutional, such decision shall not affect the validity of the remaining portions of this ordinance. The City of North Liberty City Council hereby declares that it would have passed this law, and each section, subsection, clause or phrase thereof, irrespective of the fact that any one or more sections, subsections, sentences, clauses and phrases be declared unconstitutional.

That nothing in this legislation or in the Fire Code hereby adopted shall be construed to affect any suit or proceeding impending in any court, or any rights acquired, or liability incurred, or any cause or causes of action acquired or existing, under any act or ordinance hereby repealed as cited in Section 4 of this law; nor shall any just or legal right or remedy of any character be lost, impaired or affected by this legislation.

SECTION VIII. EFFECTIVE DATE. This Ordinance and the rules, regulations, provisions, requirements, orders and matters established and adopted shall be in full force and effect after its final passage, approval and publication, as provided by law. PASSED AND APPROVED this XX day of XXXX, 2016.



Board of Appeals
Minutes
August 31, 2016

Roll Call

At 7:00 p.m., Lee called the August 31, 2016 meeting of the North Liberty Board of Appeals to order. Members present: Terri Alter, Marcus Dyer, and Doug Lee; absent: Tom Kazmierczak, Josephine Bathke.

Others present: Stefan Juran, Bryan Hardin and Tom Palmer.

Agenda Approval

The vote was all ayes. Agenda approved.

Appointment of Chairperson

Doug Lee was appointed as acting chairperson.

Building and Fire Codes

Staff Presentation.

Hardin and Palmer presented the proposed ordinances to adopt 2015 International Building and Fire Codes.

Public Comments.

No public comment was offered.

Questions and Comments.

Alter asked Hardin who would be responsible to pay the required late fees for not submitting inspection reports on time. Hardin explain that with the online reporting system the contractor is responsible to file the reports on time and the system would require the contractor to pay the fee to file an overdue report.

Recommendation to the City Council.

Alter moved, seconded by Lee, to recommend to city council to adopt the proposed amendments to Chapters 157 and 158 as submitted by the fire marshal and building official. The vote was: Alter, Dyer, Lee absent: Kazmierczak and Bathke. Motion carried.

Adjournment

At 7:30 p.m. meeting was adjourned.

AN ORDINANCE AMENDING CHAPTER 157 OF THE NORTH LIBERTY MUNICIPAL CODE ENTITLED "BUILDING CODE" BY REPEALING CHAPTER 157 AND ADOPTING IN LIEU THEREOF NEW CHAPTER 157 TO ADOPT THE 2015 INTERNATIONAL BUILDING CODE AND CHAPTER 158 ENTITLED "FIRE CODE" BY REPEALING CHAPTER 158 AND ADOPTING IN LIEU THEREOF NEW CHAPTER 158 TO ADOPT THE 2015 INTERNATIONAL FIRE CODE TO BE UTILIZED BY THE CITY

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF NORTH LIBERTY, IOWA:

SECTION 1. Section 157, "Building Code," the North Liberty Municipal Code of Ordinances, City of North Liberty, Iowa, is hereby repealed and the following adopted in lieu thereof:

- 157.01 Short Title
- 157.02 International Building Codes Adopted
- 157.03 Amendments to the International Building Code and the International Residential Code
- 157.04 Availability of the Building Code
- 157.05 Board of Appeals

157.01 SHORT TITLE.

The ordinance codified in this chapter shall be known as the "North Liberty Building Code," may be cited as such, and will be referred to as such herein in this chapter. Any higher standards in the state statute or city ordinance shall be applicable.

157.02 INTERNATIONAL BUILDING CODES ADOPTED.

Except as hereinafter modified, that certain building codes known as the *International Building Code*, 2015 Edition, including Appendix H titled "Signs," the *International Residential Code*, 2015 Edition, including Appendices E titled "Manufactured Housing Used as Dwellings," F titled "Radon Controlled Methods," G titled "Swimming Pools, Spas and Hot Tubs," H titled "Patio Covers" and K titled "Sound Transmission" as published by the International Code Council in cooperation with the International Conference of Building Officials, which codes are specifically incorporated by reference shall be known as the building code. The provisions of said building code shall control the design, construction, quality of materials, erection, installation, addition, alteration, repair, location, relocation, replacement, removal, demolition, use and maintenance of buildings and other structures within the incorporated limits of North Liberty, Iowa.

157.03 AMENDMENTS OF THE INTERNATIONAL BUILDING CODE AND THE INTERNATIONAL RESIDENTIAL CODE.

Certain sections, and portions of sections, of the *International Building Code*, 2015 Edition (hereinafter IBC) and the *International Residential Code for One- and Two-Family Dwellings*, 2015 Edition (hereinafter IRC), are modified as set forth in this section.

1. Delete the following Sections from Chapter One of the IBC and insert in lieu thereof the following:

101.1 Title.

These regulations shall be known as the Building Code of North Liberty, hereinafter referred to as "this code."

101.4 Referenced codes.

The other codes listed in Sections 101.4.1 through 101.4.8 and referenced elsewhere in this code shall be considered part of the requirements of this code to the prescribed extent of each such reference.

101.4.1 Electrical.

The provisions of the Electrical Code adopted by the State of Iowa Electrical Board shall apply to the installation of electrical systems, including alterations, repairs, replacement, equipment, appliances, fixtures, fittings, and appurtenances thereto.

101.4.2 Gas.

The provisions of the 2015 International Fuel Gas Code shall apply to the installation of gas piping from the point of delivery, gas appliances, and related accessories as covered in this code. These requirements apply to gas piping systems extending from the point of delivery to the inlet connections of appliances and the installation and operation of residential and commercial gas appliances and related accessories.

101.4.3 Mechanical.

The provisions of the 2015 International Mechanical Code shall apply to the installation, alterations, repairs and replacement of mechanical systems, including equipment, appliances, fixtures, fittings and/or appurtenances, including ventilating, heating, cooling, air-conditioning and refrigeration systems, incinerators and other energy related systems.

101.4.4 Plumbing.

The provisions of the 2015 International Plumbing Code shall apply to the installation, alteration, repair and replacement of plumbing systems, including equipment, appliances, fixtures, fittings and appurtenances, and where connected to a water or sewage system and all aspects of a medical gas system. The provisions of the International Private Sewage Disposal Code shall apply to private sewage disposal systems.

101.4.5 Property maintenance.

The provisions of the 2015 International Property Maintenance Code shall apply to existing structures and premises; equipment and facilities; light, ventilation, space heating, sanitation, life and fire safety hazards; responsibilities of owners, operators and occupants; and occupancy of existing premises and structures.

101.4.6 Fire prevention.

The provisions of the 2015 International Fire Code and as amended in Chapter 158 shall apply to matters affecting or relating to structures, processes and premises from the hazard of fire and explosion arising from the storage, handling or use of structures, materials or devices; from conditions hazardous to life, property or public welfare in the occupancy of structures or premises; and from the construction, extension, repair, alteration or removal of fire suppression and alarm systems or fire hazards in the structure or on the premises from occupancy or operation.

101.4.7 Energy.

The provisions of the State of Iowa Energy Conservation Code shall apply to all matters governing the design and construction of buildings for energy efficiency.

101.4.8 Existing buildings.

The provisions of the 2015 International Existing Building Code shall apply to matters governing the repair, alteration, change of occupancy, addition to and relocation of existing buildings.

105.1 Required.

Any owner or authorized agent who intends to construct, enlarge, alter, repair, move, demolish, or change the occupancy of a building or structure, or to erect, install, enlarge, alter, repair, remove, convert or replace any electrical, gas, mechanical or plumbing system, the installation of which is regulated by this code, or to cause any such work to be done, shall first make application to the building official and obtain the required permit.

105.1.1 Issuance of permits.

No permit shall be issued to an individual who does not have a valid license to perform such work.

105.1.2 Licenses required.

- a) North Liberty contractor license.
- b) State of Iowa electrical contractor license with a class A master electrician for all electrical work defined by the State of Iowa contractor licensing program.
- c) State of Iowa master license for hydronic, mechanical, medical gas and plumbing work defined by State of Iowa contractor licensing program.
- d) National Institute for certification in Engineering Technologies (NICET) Level III for any person designing water based fire protection system.
- e) National Institute for certification in Engineering Technologies (NICET) Level III for any person designing fire alarm system.
- f) City of North Liberty sewer & water installer license.

110.3 Required inspections.

The building official, upon notification, shall make the inspections set forth in Sections 110.3.1 through 110.3.10.

110.3.1 Footing and foundation inspection.

Footing and foundation inspections shall be made after excavations for footings are complete and any required reinforcing steel is in place. For concrete foundations, any required forms shall be in place prior to inspection. Materials for the foundation shall be on the job, except where concrete is ready mixed in accordance with ASTM C 94, the concrete need not be on the job.

110.3.2 Concrete slab and under-floor inspection.

Concrete slab and under-floor inspections shall be made after in-slab or under-floor reinforcing steel and building service equipment, conduit, piping accessories and other ancillary equipment items are in place, but before any concrete is placed or floor sheathing installed, including the subfloor.

110.3.3 Lowest floor elevation.

In flood hazard areas, upon placement of the lowest floor, including the basement, and prior to further vertical construction, the elevation certification required in Section 1612.5 shall be submitted to the building official.

110.3.4 Frame inspection.

Framing inspections shall be made after the roof deck or sheathing, all framing, fireblocking and bracing are in place and pipes, chimneys and vents to be concealed are complete and the rough electrical, plumbing, heating wires, pipes and ducts are approved.

110.3.5 Fire-resistant penetrations.

Protection of joints and penetrations in fire resistance-rated assemblies shall not be concealed from view until inspected and approved.

110.3.6 Other inspections.

In addition to the inspections specified above, the building official is authorized to make or require other inspections of any construction work to ascertain compliance with the provisions of this code and other laws that are enforced by the department of building safety.

110.3.7 Special inspections.

For special inspections, see Section 1704.

110.3.8 Final inspection.

The final inspection shall be made after all work required by the building permit is completed.

2. Delete the following Section from Chapter Five of the IBC and insert in lieu thereof the following:

501.2 Address numbers.

Approved numbers or addresses shall be placed on all buildings in accordance with the fire code.

3. Amend the following Sections from Chapter Ten of the IBC and insert in lieu thereof the following:

1008.3.3 Rooms and spaces.

5. Public restrooms with an area greater than 50 square feet.

1013.6.2 Exit Sign Illumination.

In new construction, or if an exit sign is replaced, exit signs shall use an LED lighting system and be illuminated internally. Exit signs shall have a battery backup unless an on-site generator set is used. Luminance on the face of an exit sign shall have an intensity of not less than 5.0 foot-candles (53.82 lux).

1013.7 Combination Lights.

Combination exit sign/emergency light devices are prohibited in all new construction.

1013.8 Separation of Emergency Lighting.

In new construction, emergency lighting shall be separated from the exit sign by a minimum of 6 feet.

1013.9 Self-luminous and Photo luminescent exit signs.

Self-luminous and photo luminescent exit signs are not allowed. Exception: Approved self-luminous and/or photo luminescent exit may be allowed in tents by approval of the Fire Official.

1013.10 Self-Testing Exit Signs and Emergency Lights.

Exit signs and/or emergency lights mounted higher than 8 1/2 feet from floor level to the bottom of the exit sign or emergency light or if the exit sign or emergency light is mounted in a location where it cannot be manually tested, the exit sign and/or emergency light shall be self-testing and have a visual diagnostic indicator.

4. Delete the following Section from Chapter Thirteen of the IBC and insert in lieu thereof the following:

1301.1.1 Criteria.

Buildings shall be designed and constructed in accordance with the State of Iowa Energy Conservation Code.

5. Delete the following Sections from Chapter One of the IRC and insert in lieu thereof the following:

R101.1 Title.

These provisions shall be known as the Residential Code for One- and Two-Family Dwellings of North Liberty, and shall be cited as such and will be referred to herein as is "this code".

R105.1 Required.

Any owner or owner's authorized agent who intends to construct, enlarge, alter, repair, move, demolish, or change the occupancy of a building or structure, or to erect, install, enlarge, alter, repair, remove, convert or replace any electrical, gas, mechanical or plumbing system, the installation of which is regulated by this code, or to cause any such work to be done, shall first make application to the building official and obtain the required permit.

R105.1.1 Issuance of permits.

No permit shall be issued to an individual who does not have a valid license to perform such work, except for state's exemption for a homeowner that qualifies for a Homestead Tax Exemption.

R105.1.2 Licenses required.

- a) North Liberty contractor license.
- b) State of Iowa electrical contractor license with a class A master electrician for all electrical work defined by the State of Iowa contractor licensing program.
- c) State of Iowa master license for hydronic, mechanical, medical gas and plumbing work defined by State of Iowa contractor licensing program.
- d) National Institute for certification in Engineering Technologies (NICET) Level III for any person designing water based fire protection system.
- e) National Institute for certification in Engineering Technologies (NICET) Level III for any person designing fire alarm system.
- f) City of North Liberty sewer & water installer license.

R105.2 Work exempt from permit.

Permits shall not be required for the following. Exemption from permit requirements of this code shall not be deemed to grant authorization for any work to be done in any manner in violation of the provisions of this code or any other laws or ordinances of this jurisdiction.

Building:

1. One-story detached accessory structures used as tool and storage sheds, playhouses and similar uses, provided the floor area does not exceed 200 square feet (13.29 m²).
2. Fences not over 7 feet (1829 mm) high.
3. Retaining walls that are not over 4 feet (1219 mm) in height measured from the bottom of the footing to the top of the wall, unless supporting a surcharge.
4. Water tanks supported directly upon grade if the capacity does not exceed 5,000 gallons (18,927 L) and the ratio of height to diameter or width does not exceed 2 to 1.
5. Sidewalks and driveways.
6. Painting, papering, tiling, carpeting, cabinets, counter tops and similar finish work.
7. Prefabricated swimming pools that are less than 24 inches (610 mm) deep.
8. Swings and other playground equipment.
9. Window awnings supported by an exterior wall which do not project more than 54 inches (1372 mm) from the exterior wall and do not require additional support.
10. Decks not exceeding 200 square feet (18.58 m²) in area, that are not more than 30 inches (762 mm) above grade at any point and do not serve the exit door required by Section R311.4.
11. Reapplication of shingles and roof sheathing provided less than 50% of the sheathing is replaced and other structural alterations are not required.
12. Reapplication of siding.
 13. Window replacement provided window opening sizes are not altered and conforming rescue and escape windows are present in all sleeping rooms.

R108.3 Building permit valuations.

The applicant for a permit shall provide an estimated permit value at time of application.

Permit valuations shall include total value of work, including materials and labor, for which the permit is being issued, such as electrical, gas, mechanical, plumbing equipment, and permanent systems. The building official shall verify the applicant's valuation by using the most current Building Valuation Data Table published in Building Safety Journal to determine the permit value. Final building permit valuation shall be set by the building official.

6. Modify the following Sections from Chapter Three of the IRC and inserting the following:

R301.2 Climatic and geographic design criteria.

Buildings shall be constructed in accordance with the provisions of this code as limited

by the provisions of this section. Additional criteria shall be established by the local jurisdiction and set forth in Table R301.2 (1).

Ground Snow Load	Wind (mph)	Seismic Design Category	Subject to Damage From				Winter Design Temp (e)	Ice Shield Underlayment Required (h)	Flood Hazards (g)	Air Freezing Index (i)	Mean Annual Temp (j)
			Weathering (a)	Frost Line depth (b)	Termite (c)	Decay (c)					
25	115	A	Severe	42"	M-H	S-M	-5° F	Yes	8/22/200	2000	50° F

R302.2 Townhouses.

Each townhouse shall be considered a separate building and shall be separated by fire-resistance-rated wall assemblies meeting the requirements of Section R302 for exterior walls.

Exception: A common 2-hour fire-resistance-rated wall is permitted for townhouses if such walls do not contain plumbing or mechanical equipment, ducts or vents in the cavity of the common wall. Electrical installations shall be installed in accordance with Chapters 33 through 42. Penetrations of electrical outlet boxes shall be in accordance with Section R302.3.

R302.5.1 Opening protection.

Openings from a private garage directly into a room used for sleeping purposes shall not be permitted. Other openings between the garage and residence shall be equipped with solid wood doors not less than 13/8 inches in thickness, solid or honeycomb core steel doors not less than 13/8 inches thick, or 20-minute fire-rated doors.

Delete **R302.13 Fire Protection of Floors.**

Delete **R309.5 Fire sprinklers.**

Delete **R312.2 Window fall protection.**

R313.1 Townhouse automatic fire sprinkler systems.

An automatic residential fire sprinkler system shall be installed in townhouses with five or more units.

Exceptions:

An automatic residential fire sprinkler system shall not be required when additions or alterations are made to existing townhouses that do not have an automatic residential fire sprinkler system installed.

Delete **R313.2 One- and two-family dwellings automatic fire systems.**

R317.1 Location required.

Protection of wood and wood based products from decay shall be provided in the following locations by the use of naturally durable wood or wood that is preservative-treated in accordance with AWPA U1 for the species, product, preservative and end use. Preservatives shall be listed in Section 4 of AWPA U1.

1. Wood joists or the bottom of a wood structural floor when closer than 18 inches (457 mm) or wood girders when closer than 12 inches (305 mm) to the exposed ground in crawl spaces or unexcavated area located within the periphery of the building foundation.
2. All wood framing members that rest on concrete or masonry exterior foundation walls and are less than 8 inches (203 mm) from the exposed ground.
3. Sills and sleepers on a concrete or masonry slab that is in direct contact with the ground unless separated from such slab by an impervious moisture barrier.
4. The ends of wood girders entering exterior masonry or concrete walls having clearances of less than 1/2 inch (12.7 mm) on tops, sides and ends.
5. Wood siding, sheathing and wall framing on the exterior of a building having a clearance of less than 6 inches (152 mm) from the ground or less

than 2 inches (51 mm) measured vertically from concrete steps, porch slabs, patio slabs, and similar horizontal surfaces exposed to the weather and installed with frost protection methods approved by the Building Official.

6. Wood structural members supporting moisture-permeable floors or roofs that are exposed to the weather, such as concrete or masonry slabs, unless separated from such floors or roofs by an impervious moisture barrier.

7. Wood furring strips or other wood framing members attached directly to the interior of exterior masonry walls or concrete walls below grade except where an approved vapor retarder is applied between the wall and the furring strips or framing members.

8. Modify the following Sections from Chapter Four of the IRC and inserting the following:

Delete Table R403.1(1) and insert the following table.

TABLE R403.1(1)
MINIMUM WIDTH OF CONCRETE, PRECAST OR MASONRY FOOTINGS
(inches) Minimum two #4 reinforcement steel bars shall be placed continuously in the footing minimum of 3" from bottom, top and sides of the footing.

	LOAD-BEARING VALUE OF SOIL (psf)	
	1,500	2,000
Conventional light-frame construction		

1-story	12	12
2-story	15	12
3-story	23	17
4-inch brick veneer over light frame or 8-inch hollow concrete		
1-story	12	12
2-story	21	16
3-story	32	24
8-inch solid or fully grouted masonry		
1-story	16	12
2-story	29	21
3-story	42	32

Delete Tables R404.1.2 (3) and R404.1.2 (8) and insert the following table.

Minimum Vertical Reinforcement for 8-inch Thick Concrete Wall

Wall	Vertical Reinforcement Bar Size and Spacing
Less than 6-ft	Not
6-ft to 8-	#4@ 32" o.c.
9-ft to 10-	#4@ 10" o.c. #5 @ 16" #6@ 22" o.c.
Greater than 10-ft	Design

157.04 Availability of the Building Code.

An official copy of the building code, including a certificate by the city clerk as to its adoption and effective date thereof, is on file in the office of the city clerk in the administration building, and shall be kept there on file. Copies shall be available at the department of building safety for public inspection. Additionally the *International*

Building Code, 2015 Edition and the *International Residential Code for One- and Two-Family Dwellings*, 2015 Edition are available to the public at the North Liberty public library.

157.05 Board of Appeals.

1. In order to hear and decide appeals of orders, decisions or determinations made by the Building Official relative to the application and interpretation of the North Liberty Building Code, there is hereby established a Board of Appeals consisting of five (5) members who are residents of North Liberty and qualified and experienced in training to pass on matters pertaining to building construction and who are not employees or officials of the City. The terms of office for the members of the Board shall be staggered five-year terms, such that only one regular term expires each year so as to provide continuity in policy and personnel.

Each term shall commence on July 1. The Board of Appeals shall be appointed by the Mayor with City Council approval.

2. Any person affected by any written notice or order of the Building Official may appeal to the Board of Appeals. The appeal must be made in writing and filed with the office of the City Clerk within seven (7) days of the written notice or order from which the appeal is taken. The Board of Appeals shall have no authority to waive the requirements of the Building Code.

3. The Board of Appeals shall conduct a hearing following the filing of a written notice of appeal within the established time limits. The Board shall set a time and place for the hearing. Notice of such hearing shall be posted and be open to the public in compliance with the Iowa open meetings law. The applicant will be advised, in writing of such time and place of hearing at least seven (7) days prior to the date of the hearing. At the hearing, the applicant shall have an opportunity to testify and present evidence to show cause why the notice or order should be modified, extended or revoked. The Board of Appeals may sustain, overrule, modify or revoke a notice or order. A hearing may be continued from time to time for good cause at the request of the applicant, City or the Board. The burden of proof shall be on the applicant.

SECTION 2: Section 158, "Fire Code," the North Liberty Municipal Code of Ordinances, City of North Liberty, Iowa, is hereby repealed and the following adopted in lieu thereof:

An ordinance of the City of North Liberty adopting the 2015 edition of the International Fire Code, regulating and governing the safeguarding of life and property from fire and explosion hazards arising from the storage, handling and use of hazardous substances, materials and devices, and from conditions hazardous to life or property in the occupancy of buildings and premises in the City of North Liberty; providing for the issuance of permits and collection of fees therefor; repealing Chapter 15.03 of the City of North Liberty Municipal Code and all other ordinances or parts of laws in conflict therewith.

The City Council of the City of North Liberty does ordain as follows:

Section I. That a certain document, one (1) copy of which are on file in the office the City Clerk of the City of North Liberty being marked and designated *International Fire Code*, 2015 edition, including Appendix Chapters B, C, D, E, F, G, H, I, K, L, as published by the International Code Council, be and is hereby adopted as the Fire Code of the City of North Liberty, in the State of Iowa regulating and governing the safeguarding of life and property from fire and explosion hazards arising from the storage, handling and use of hazardous substances, materials and devices, and from conditions hazardous to life or property in the occupancy of buildings and premises as herein provided; providing for the issuance of permits and collection of fees therefor; and each and all of the regulations, provisions, penalties, conditions and terms of said Fire Code on file in the office of the City of North Liberty are hereby referred to, adopted, and made a part hereof,

as if fully set out in this legislation, with the additions, insertions, deletions and changes, if any, prescribed in Section 2 of this ordinance.

Section II. That the following sections are hereby revised: Section 101.1. Insert: City of North Liberty Section 109.4. Insert: Insert: Municipal Infraction, as prescribed in City of North Liberty Municipal Code, Chapter 1.18; Municipal Infraction.

Section 111.4. Insert: \$500, repeat offense \$750.

Section 1103.5.3. Insert: Five years from date of notification.

Section III. That the geographic limits referred to in certain sections of the 2015 *International Fire Code* are hereby established as follows:

Section 3404.2.9.6.1 The storage of Class I and Class II liquids in above-ground tanks outside of buildings is prohibited in the entire City of North Liberty, Iowa.

Exceptions: I-1 and I-2 Zoning Districts and/or as approved by the Fire Chief.

Section 5706.2.4.4 The storage of Class I and Class II liquids in above-ground tanks is prohibited in the entire City of North Liberty, Iowa.

Exceptions: I-1 and I-2 Zoning Districts and/or as approved by the Fire Chief.

Section 5806.2 The storage of flammable cryogenic fluids in stationary containers is prohibited in the entire City of North Liberty, Iowa. Exceptions: As approved by the Fire Chief.

Section 6104.2 The storage of liquefied petroleum gas is prohibited in the entire City of North Liberty

Exceptions: I-1 and I-2 Zoning Districts and/or as approved by the Fire Chief.

Section IV. Fees. Fees for inspections, re-inspections, plans review, acceptance testing, permits and other services related to enforcement of this Code shall be established by the City Council by resolution and paid to the Fire Department.

Section V. Amendments to the Fire Code. The following sections are amended to read as follows:

Section 104.12 Add a new section to read as follows: The code official is authorized to order an operation or use stopped or the evacuation of any premises, building, or vehicle or portion thereof which has or is a fire, life safety or health hazard.

Section 105.2 Add a sentence to the end of the section to read as follows: Application for an operational permit shall be submitted with all required information not less than 14 days prior to the event requiring a permit.

Section 105.4 Add a sentence to the end of the section to read as follows: The fire code official at their discretion shall send plans to an outside agency for review. The fire code official shall choose the plans review agency. The applicant shall pay all fees associated with the plan review directly to the outside agency. A certificate of occupancy shall not be issued until the review fees have been paid.

Section 105.6 Add a sentence to the end of the section to read as follows: The fire code official at their discretion shall send plans for operational permits requests to an outside agency for review. The fire code official shall choose the plans review agency. The applicant shall pay all fees associated with the plan review directly to the outside agency. The permit shall not be issued until the review fees have been paid.

Section 108 Delete in its entirety. See City of North Liberty Ordinance 99.18; Boards of Appeals.

Section 202 Add a new definition to read as follows: CODE OFFICIAL. The Fire Chief, the Assistant Fire Chief, or the Chief's authorized representative.

Section 307 See also City of North Liberty Ordinance 8.12.020, Section O, Open Burning.

Section 307.1.1 Delete the section and replace with: Prohibited burning. Burning that is offensive or objectionable because of smoke or odor emissions or when atmospheric conditions or local circumstances make such fires hazardous shall be prohibited.

Section 307.3 Delete the section and replace with: Extinguishment authority. The fire code official is authorized to order the extinguishment by the responsible person or the fire department of any burning that creates or adds to a hazardous or objectionable situation.

Section 312.3 Delete the words: or visually deter.

Section 401.9 Add a new section to read as follows: Building evacuation. Upon activation of the building fire alarm system or upon notification by other means of detecting and reporting unwanted fire, all building occupants shall promptly evacuate the building. Building employees and tenants shall implement the appropriate emergency plan and procedures. Exception: When the emergency evacuation plan, as approved by the fire code official, does not require the immediate total evacuation of the building.

Section 405.2 Add to the end of the section as follows: Fire and evacuation drills in Group E occupancies, excluding daycares and preschools shall be conducted in accordance with Section 100.31 of the Code of Iowa. Emergency evacuation/fire drills shall be conducted at least four times a year. Not less than two drills shall be conducted between July 1 and December 31 of each year and not less than two drills shall be conducted between January 1 and June 30 of each year. The North Liberty Fire Department shall conduct one of the two drills during July 1 and December 31 and one of the two drills during January 1 and June 30 of each year. The fire department emergency evacuation/fire drills shall be unannounced.

Section 405.2 Table Add footnote e. as follows: Group E occupancies, excluding Preschools and Daycares shall conduct fire and evacuation drills at least four times a year in accordance with Section 100.31 of the Code of Iowa. Footnote shall be added to Group E occupancy frequency.

Section 503.1.1 Delete exception 1.1 and replace with: The dimension can be increased up to 200 feet if the building is equipped throughout with an approved NFPA 13 automatic sprinkler system.

Section 505.1 Delete the section and replace with: Approved numbers or addresses shall be placed on all new and existing buildings in such a position as to be plainly visible and legible from the street or road fronting the property. Said numbers shall contrast with their background. Address numbers and exterior suite numbers shall be in Arabic numerals or alphabet letters a minimum of 4 inches in height with a minimum stroke width of 1/2 inch. Where access is by means of a private road and the building cannot be viewed from the public way, a monument, pole or other sign or means shall be used to identify the structure. Exterior address location for commercial buildings shall be determined by the Code Official

Exceptions:

1. Monument signs shall have the address installed a minimum of 36 inches from the ground.
2. Addresses located 100 to 199 feet from the street shall have a minimum of 6 inches in height with a minimum stroke width of 1/2 inch. Addresses located 200 to 299 feet from the street shall have a minimum of 8 inches in height with a minimum stroke width of 1 inch. For each additional 100 feet from the street, the number shall increase by an additional 2 inches in height with the stroke increased proportionally. Measurements to determine the minimum number or letter size shall be measured from the approved address location to the center line of the street for which the premise is addressed. Minimum height and minimum stroke may be increased by the Code Official.
3. Interior suite numbers shall be a minimum of 3 inches in height.

Section 505.3 Add a new section to read as follows: Addresses for Buildings under Construction. All new commercial and residential buildings under construction shall have plainly visible addresses from the street. The temporary address sign shall be approved and issued by the City of North Liberty Building Department and be placed no further than 10 from the street. Additional address signage may be required at the discretion of the code official.

Section 506.1 Add a sentence to the end of the section to read as follows: An approved key box shall be installed in accordance to the City of North Liberty Ordinance 15.34, Key Lock Box.

Section 507.3 Delete the section and replace with: Fire flow. Fire flow requirements for buildings or portions of buildings shall be determined by "Appendix B" of this code.

Section 507.5.1 Delete exceptions 1 & 2.

Section 507.5.1.1 Delete section and add a new section to read as follows: Fire Sprinkler System & Standpipe System Support. A fire hydrant shall be located no more than 100 feet from a fire sprinkler or standpipe system connection on hard surface, easily accessible by fire apparatus and meeting the approval of the Code Official.

Section 507.5.7 Add a new section to read as follows: Fire Hydrant Installation

Section 507.5.7.2 Add a new section to read as follows: Fire hydrant outlet direction: All fire hydrants shall be positioned so that the four and one-half (4 1/2) inch connection is facing the street or driveway accessible to fire department apparatus.

Section 507.5.7.3 Fire hydrants threads: All new fire hydrants within the limits of the city of North Liberty shall have National Standard Threads (NST) on the two and one-half (2 1/2) inch connections and the four and one-half (4 1/2) inch connection will have a Storz connection.

Section 507.5.7.4 Flow: The minimum flow requirements for a water main serving a fire hydrant is the rate of water flow, at a residual pressure of twenty pounds per square inch (20psi) and for a specified duration, as specified in appendix B of this code.

Section 507.5.7.5 Add a new section to read as follows: Fire Hydrant height: Fire hydrants shall be installed a minimum of eighteen (18) inches from the nominal ground level to the center of the lowest water outlet.

Section 510.1 Delete exceptions 1 & 2.

Section 605.10 Delete the section and replace with: Portable, electric, space heaters. Portable electric space heaters shall comply with Sections 605.10.1 through 605.10.5.

Section 605.10.5 Add a new section to read as follows: Fully enclosed. Portable, electric space heaters shall be fully enclosed space heaters that by design have no external surfaces that reach temperatures capable of igniting materials placed against the surface.

Section 607.7. Add a sentence to the end of the section to read as follows: The required elevator keys shall be secured in an approved elevator key box in an approved location by the Fire Code Official.

Section 609.4 Delete the last sentence and replace with: Movement of new and existing cooking appliances with caster(s) under a Type I hood shall be limited by an approved floor mounted restraining device and flexible gas connector installed in accordance with the connector and appliance manufacturer's instructions.

Section 609.5 Add a new section to read as follows: Required separation. All deep-fat fryers shall be installed with at least 16 inch space between the fryer and surface flames from

adjacent cooking equipment. Where a steel or tempered glass baffle plate is installed at a minimum 8-inch height between the fryer and surface flames to the adjacent appliance, the requirement for a 16-inch space shall not apply.

Section 609.6 Add a new section to read as follows: Kitchen Hood Exhaust Fan Hinge Requirement. New and existing Type I hood kitchen hood exhaust/up blast fans shall be installed with listed hinges, weatherproof electrical cable and hold open retainer for servicing and cleaning.

Section 803.11 Add a new section to read as follows: Maintenance. The interior finish of buildings shall be maintained in accordance with the conditions of original approval. Any change to the interior finish that is regulated by the provisions of this code or the building code shall be made in accordance with all applicable requirements.

Section 806.1 Add a sentence to the end of the section to read as follows: Natural or resin-bearing cut trees and natural decorative vegetation used in buildings open to the general public shall be properly treated with an approved flame retardant.

Section 806.1.1 Delete the section and replace with: Restricted occupancies. Natural cut trees shall be prohibited in Group A, B, E, I-1, I-2, I-3, I-4, M, R-1, R-2 and R-4 occupancies.

Exception:

- 1) Trees located in areas protected by an approved automatic sprinkler system installed in accordance with Section 903.3.1.1 or 903.3.1.2 shall not be prohibited in Groups A, B, E, M, R-1 and R-2.
- 2) Trees shall be allowed within dwelling units in Group R-2 occupancies.

Section 807.5.2.1 Delete exceptions 1 & 2.

Section 901.2 (a) Add a new section to read as follows: Water based fire protection systems. Working plans submitted to the fire department for water based fire protection systems shall be stamped and approved by a qualified person to be in compliance with applicable NFPA standards and the North Liberty Fire Code. Any changes to the working plans shall be approved by a qualified person. A qualified person shall have a minimum National Institute for Certification in Engineering Technologies [NICET] Level III certification for Automatic Sprinkler System Layout OR be a licensed engineer with experience in life safety system design. Other qualifications may be approved by the code official.

Section 901.2 (b) Add a new section to read as follows: Fire alarm systems. Working plans submitted to the fire department by a qualified person for fire alarm systems shall be stamped and approved by a qualified person to be in compliance with applicable NFPA standards and the North Liberty Fire Code. Any changes to the working plans shall be approved by a qualified person. A qualified person shall have a minimum National Institute for Certification in Engineering Technologies [NICET] Level III certification for Fire Alarm Systems OR be a licensed engineer with experience in life safety system design. Other qualifications may be approved by the code official.

Section 901.6.2.2 Add a new section to read as follows: Inspection Record Submission. Contractors who perform installation, inspection, testing and/or maintenance services on fire and life safety systems are required to electronically submit all installation and compliant & non-compliant inspection reports to the Fire Department via a method approved by the Fire Code Official within 30 calendar days of the installation/inspection date. Reports submitted after 30 calendar days may incur late fees.

Section 901.7 Add a sentence to the end of the section to read as follows: A person assigned to firewatch must walk through the building at least once every 30 minutes checking for fire or smoke. A firewatch must be continued until the fire alarm system and/or fire protection system has been restored to normal operating condition or the building has been evacuated. A competent adult

familiar with the building must conduct the firewatch. If a fire is discovered, call 911 and immediately evacuate the building.

Section 903.3.1.1.2 Delete the section and replace with: Bathrooms. Sprinkler protection shall be provided in all bathrooms in NFPA 13 & NFPA 13R systems regardless of the bathroom size.

Section 903.3.5.3 Add a new section to read as follows: Water supply safety margin. Provide a minimum 10%, but not less than 5 psi, safety margin below the available water supply flow test curve at full system demand and required hose stream allowances. Flow test must have been conducted within 90 days of the fire sprinkler plan submittal to the city and third party reviewer (if applicable).

Section 903.3.5.4 Add a new section to read as follows: Fire Sprinkler Riser Room. Fire sprinkler riser room shall be separated from electrical room and have no electrical panels inside the rooms other than the outlets required for the use of the fire sprinkler system or fire alarm panel. The fire sprinkler riser room shall have an exterior access door and a floor drain. The room shall have a hard cleanable walking from the fire department access road.

Exception: Non-mixed use R-2 Occupancies and approval by Code Official.

Section 903.4.2 Delete the section and replace with: Alarms. An approved weatherproof horn/strobe device shall be mounted directly above the fire department connection between seven (7) and ten (10) feet in height above grade. The water-flow alarm device shall be activated by water flow equivalent to the flow of a single sprinkler of the smallest orifice size installed in the system. Approved and supervised audible visual notification appliances shall be installed throughout each level of the interior of the building as required by the fire code official and NFPA 72.

Section 903.5 Add a sentence to the end of the section to read as follows: An inspector's test valve is required at the most remote location in each fire sprinkler system or tenant/floor control valve space, for use at the acceptance test and to remove air from the system after maintenance work is done on the system.

Section 903.7 Add a new section to read as follows: Zones. Automatic sprinkler system zones shall not exceed the area permitted by NFPA 13 or NFPA 13R and shall provide a sprinkler control valve and water flow device for each normally occupied floor or normally occupied space in a multi-tenant building. Except by approval of the fire code official, all control valves shall be located in the sprinkler system riser room.

Section 903.8 Add a new section to read as follows: Fire sprinkler for canopies. A canopy covering a door that is required to be marked as an exit shall be required to have fire sprinklers installed outside that door

if the canopy extends more than 4 feet out from the door and is 12 feet or less in height from the ground regardless of whether the canopy is combustible or noncombustible. Canopies that have vehicle access under them with door openings shall be required to have fire sprinklers installed under the total canopy

regardless of whether the canopy is combustible or non-combustible. Exception: If the Code does not require a building to have a fire sprinkler system, section 903.8 does not apply.

Section 904.12.2.1 Add a new section to read as follows: System Annunciation. Commercial cooking automatic fire extinguishing systems installed in buildings that do not have a fire alarm system, shall be connected to an approved audible and visible emergency notification device to warn of system discharge. The horn/strobe and signage shall be installed in a location approved by the fire code official, typically in the kitchen.

Section 904.12.6.4 Add a new section to read as follows: Ventilation Operation. The ventilation system shall shut down the make-up air to the hood and continue to exhaust upon activation of the hood fire extinguishing system. Supply air openings other than part of the hood system shall be a

minimum of 6 feet from any part of a Type 1 Hood. Supply air openings closer than 6 feet must shut down upon activation of the extinguishing system. Exception: Section 904.12.6.6 may be revoked if the fire extinguishing agent will not perform to specifications due to exhausting requirements.

Section 905.1.1 Add a new section to read as follows: Delete all references to class II standpipe system and replace with class III standpipe systems.

Section 905.3.9 Add a new section to read as follows: Additional Standpipe Systems: Additional standpipe systems may be added to new buildings or structures as deemed necessary by the Code Official.

Section 905.9 Delete exception 2 without substitution. Section 906.1 Delete the exception without substitution.

Section 906.3 Add a sentence to the end of the section to read as follows: The minimum size and rating of any required portable fire extinguisher for Class A, Class B, or Class C hazard shall be 5lb. 2-A, 10-B C.

Section 907.1.4 Add a new section to read as follows: Fire alarm control panels and Fire alarm annunciator panels. Installation of fire alarm control panels and fire alarm annunciator panels shall be installed in accordance with section 907.1.4.1 through 907.1.4.5

Section 907.1.4.1 Add a new section to read as follows: Fire Alarm Panel Height: Installation of fire alarm panels shall not exceed 6 feet in height measured from the floor to the top of the panel. Exception: Panel height may be altered by the code official.

Section 907.1.4.2 Add a new section to read as follows: Number of Fire Alarm Control Panels in Buildings: Only one listed fire alarm control panel shall be allowed per building and shall lock in the alarm until the system is reset and shall not be canceled by the operation of an audible – alarm silencing switch. This control panel shall only receive alarm signals from fire protection equipment.

Section 907.1.4.3 Add a new section to read as follows: Combination Fire/Security Alarm System Panels. A listed combination fire/security alarm system panel that meets all the requirements of this code and amendments may be permitted by approval of the fire code official. The fire/security panel shall be capable of providing a signal that can differentiate between the fire and security alarm.

Section 907.1.4.4 Add a new section to read as follows: Password/PIN Protection Prohibited: Fire alarm control panels and/or fire alarm annunciator panels that require a password/PIN to silence an alarm/supervisory/trouble signal and/or to reset an alarm/supervisory/trouble signal shall be prohibited.

Section 907.1.4.5 Add a new section to read as follows: Fire Alarm Annunciator Panels: The fire code official can require addition fire alarm annunciator panels based on the size of building and access to the building, these panels shall meet the requirements of 907.1.4 and 907.2.

Section 907.2 Delete the section and replace with: Where required new buildings and structures. An approved and addressable manual, automatic or manual and automatic fire alarm system installed in accordance with the provisions of this code and NFPA 72 shall be provided in new buildings and structures in accordance with Sections 907.2.1 through 907.2.23 and provide occupant notification in accordance with 907.10, unless other requirements are provided by another section of this code. A minimum of one manual fire alarm box shall be provided in an approved location to initiate a fire alarm signal for fire alarm system employing automatic fire detectors or water-flow devices. Where other sections of this code allow elimination of fire alarm boxes due to sprinklers, a single fire alarm box shall be installed.

Exceptions:

- 1) The manual fire alarm box is not required for fire alarm systems dedicated to elevator recall control and supervisory service.
- 2) The manual fire alarm box is required for Group R-2 occupancies to provide a means for fire watch personnel to initiate an alarm during a sprinkler system impairment event. The manual fire alarm box shall not be located in an area that is accessible to the public.
- 3) Multi-tenant buildings required to have a manual/automatic fire alarms system shall install one manual pull station per tenant space.

Section 907.2.1.2 Add a new section to read as follows: Electrical Shunt for Amplified Sound Conditions. Group A occupancies having an occupancies having an occupant load of 300 or more, electrical shunts shall be provided to de-energize the music or sound systems upon fire alarm activation.

Section 907.2.11.2 Modify by adding a fourth location requirement as follows: 4) Supervised smoke detectors shall be installed in all common corridors and at the top and bottom of all stairway enclosures in Groups R-2, R-4 and I-1 occupancies. In corridors, detectors shall be located within fifteen (15) feet of the end of the corridor and in such a way that one detector is located for each thirty (30) feet of corridor length or spaced as allowed by the code.

Section 907.4.2 Add a sentence to the end of the section to read as follows: Where in the opinion of the code official manual fire alarm boxes may be used to cause false fire alarms, the code official is authorized to modify the requirements for manual fire alarm boxes.

Section 907.5.2.3.4 Add a new section to read as follows: Alarm Signal Deactivation. Both audible and visual appliances shall shut off when the signal silence feature is activated on the fire alarm control panel or the fire alarm annunciator panel. Exception: Exterior water flow horn/strobe.

Section 907.6.4.3 Add a new section to read as follows: Zone and address location labeling. Fire alarm and/or annunciator panels shall have all zones and address points plainly and permanently labeled as to their location on the outside of the panel or on an easily readable map of the building, if no display is present.

Section 907.6.6 Delete the section and replace with: Monitoring. Fire alarms required by this chapter, the International Building Code, or the Code Official, an approved UL listed Central Station service in accordance with NFPA 72 shall monitor fire alarm systems to provide for the immediate and automatic notification of the Fire Department. Exception: Monitoring by a supervising station is not required for:

1. Single- and multiple-station smoke alarms required by Section 907.2.11.
2. Smoke detectors in Group I-3 occupancies.

3. Automatic sprinkler systems in one- and two-family dwellings
4. Fire alarm systems in one- and two-family dwellings

Section 907.6.6.3 Add a new section to read as follows: Each address point id shall have an alpha/numeric descriptor location. Alpha/numeric descriptor locations are required to be reported to the Emergency Communications/Dispatch Center upon activation of a water-flow tamper and/or alarm conditions as specified by the fire code official.

Section 907.10 Add a new section to read as follows: Approved hold-open devices. When installed in buildings that have a fire alarm system and/or sprinkler system, all approved hold open devices shall release upon activation of a fire alarm and sprinkler water-flow activation.

Section 912.4.1 Delete the sentence and replace with: Locking fire department connections caps. Locking fire department connections caps approved by the fire department are required for all new construction that have a water-based fire protective system and existing structures that have a water-based fire protective system immediately after conducting the five year obstruction and maintenance testing or if one or more of the fire department caps are missing.

Section 912.8 Add a section to read as follows: Fire Department Connection Height. The fire department connection shall be located not less than 18 inches from the bottom of the cap(s) and not more than 3 feet from the top of the cap(s) above the level of the adjacent grade or access level. Deviation from this height may be granted by the Code Official for just cause.

Section 912.9 Add a section to read as follows: Size. Minimum fire department connection size shall be 2 ½" National Standard Thread.

Section 1008.3.3 Delete number 5 and replace with: 5. Public restrooms with an area greater than 50 square feet.

Section 1013.6.2 Delete the section and replace with: Exit Sign Illumination. In new construction, or if an exit sign is replaced, exit signs shall use an LED lighting system and be illuminated internally. Exit signs shall have a battery backup unless an on-site generator set is used. Luminance on the face of an exit sign shall have an intensity of not less than 5.0 foot-candles (53.82 lux).

Section 1013.7 Add a new section to read as follows. Combination Lights: In new construction, combination exit sign/emergency light devices shall not be allowed.

Section 1013.8 Add a new section to read as follows: Separation of Emergency Lighting. In new construction, emergency lighting shall be separated from the exit sign by a minimum of 6 feet.

Section 1013.9 Add a new section to read as follows: Self-luminous and Photoluminescent exit signs. Self-luminous and photoluminescent exit signs are not allowed. Exception: Approved self-luminous and/or photoluminescent exit may be allowed in tents by approval of the Code Official.

Section 1013.10 Add a new section to read as follows: Self-Testing Exit Signs and Emergency Lights. Exit signs and/or emergency lights mounted higher than 8 1/2 feet from floor level to the bottom of the exit sign or emergency light or if the exit sign or emergency light is mounted in

a location where it cannot be manually tested, the exit sign and/or emergency light shall be self-testing and have a visual diagnostic indicator.

Section 1013.11 Add a new section to read as follows: Exit Signs and Emergency Lights. Exit signs and/or emergency lights that are not self-testing and do not have a visual diagnostic indicator shall be on a dedicated electrical circuits for the purpose of conducting monthly and yearly testing requirements; the circuits shall have lockable breakers.

Section 1013.12 Add a new section to read as follows. Additional Exit Signs: Exit signs may be required at the discretion of the code official to clarify an exit or exit access.

Section 1103.1.2 Add a new section to read as follows: Existing fire alarm systems monitoring requirements. Existing fire alarms systems that are currently not monitored by an approved UL listed Central Station shall become monitored within 1 year from receiving notice in accordance with section 907.
6.6.

Section 1103.1.3 Add a new section to read as follows: Existing sprinkler systems monitoring requirements. Existing sprinkler systems shall have all valves controlling the sprinkler system and water flow electrically supervised and monitored by an approved UL listed Central Station in accordance with sections 903.4 and 903.4.1 within 1 year from receiving notice.

Section 5003.11.3.6 Add a new section to read as follows: Tier II Reporting. Facilities reporting hazardous chemical inventories in excess of their Threshold Planning Quantities pursuant to Section 312 of the Emergency Planning and Community Right to Know Act shall use an approved electronic "Emergency and Hazardous Chemical Inventory" form or show reason to use paper forms and submit the electronic or paper form prior to March 1 of each year.

Section 5601.1.3 Delete exception 4 and insert in lieu thereof: The possession, storage, sale, handling and use of gold star producing sparklers on wires which contain no magnesium or chlorate or perchlorate, flitter sparklers in paper tubes that do not exceed one-eighth of an inch in diameter, toy snakes which contain no mercury or caps used in cap pistols.

Section 5704.2.9 Add a sentence to the end of the section to read as follows: For above ground storage tanks of 276 gallons capacity or more, the minimum distance between such above ground tanks and any Residential Zone boundary must be at least 100 feet. If the above ground tank is located in an approved vault, the minimum separation distance from a Residential Zone boundary may be reduced to no less than 50 feet.

Section 5704.2.11.1 Add a #4 to the end of the section to read as follows:

4. A minimum distance of ten (10) feet shall be maintained between underground tanks and any Residential Zone boundary.

Section 5704.2.13.2.4 Add a section to read as follows: Existing above-ground tank hazards. Existing above-ground tank installations, even if previously approved, that are determined to constitute a hazard by the fire code official, shall not be continued in service. Unsafe tanks shall be removed as required by the fire code official and in accordance with this code.

Section 5705.5.1 Add an exception to read as follows:

6. Corridor installations are prohibited in Group-E occupancies.

Section 45 Referenced Standards. Amend the NFPA referenced standards list to reflect the most current NFPA editions.

Appendix D, Fire Apparatus Roads, Table D103.4. Delete 96' Diameter Cul-de-sac and replace with Public and private turnarounds shall be a minimum eighty (80) foot diameter cul-de-sac with no obstructions or parking within the cul-de-sac.

Appendix D, Multiple-Family Residential Developments. Add section D106.4 Multi-family dwelling units are defined in this section any dwelling unit constructed under the International Building/Fire Code.

Appendix D, One- or Two Family Residential Developments. Add section D107.3 One- or Two Family dwellings units are defined in this section as any dwelling unit constructed under the International Residential Code.

SECTION 2. REPEALER. All Ordinances and parts of ordinances in conflict with the provisions of this Ordinance are hereby repealed.

SECTION 3. SEVERABILITY. If any section, provision or part of this Ordinance shall be adjudged invalid or unconstitutional, such adjudication shall not affect the validity of the Ordinance as a whole or any section, provision or part thereof not adjudged invalid or unconstitutional.

SECTION 4. WHEN EFFECTIVE. This ordinance shall be in effect January 1, 2017.

First reading on September 27, 2016.

Second reading on _____, 2016.

Third and final reading on _____, 2016.

CITY OF NORTH LIBERTY:

ATTEST:

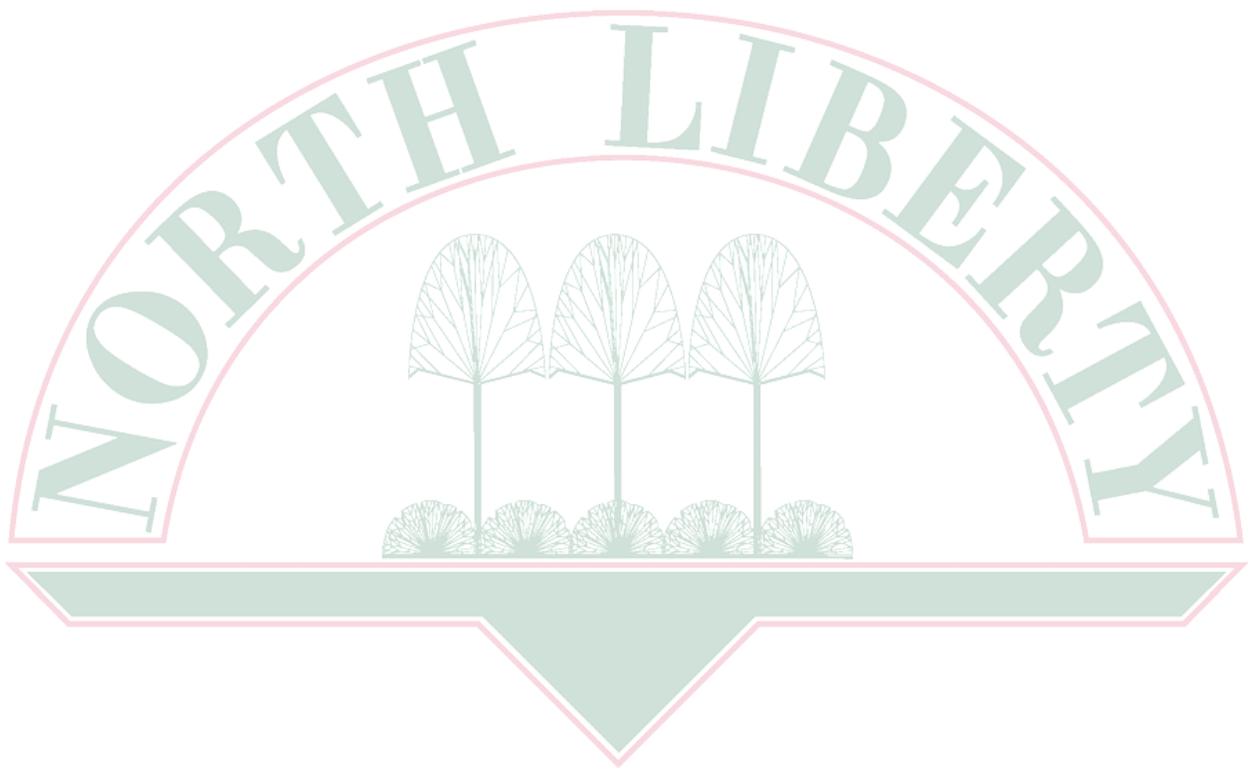
AMY NIELSEN, MAYOR

TRACEY MULCAHEY, CITY CLERK

I certify that the forgoing was published as Ordinance No. _____ in the North Liberty *Leader* on the ____ day of _____, 2016.

TRACEY MULCAHEY, CITY CLERK

Precinct Boundaries



Ordinance No. 2016-12

AN ORDINANCE AMENDING CHAPTER 6 OF THE NORTH LIBERTY CODE OF ORDINANCES BY AMENDING SECTION 6.07 “VOTING PRECINCTS”

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF NORTH LIBERTY, IOWA:

SECTION 1. AMENDMENT. That Section 6.07, “Voting Precincts,” of Chapter 6 of the North Liberty Code of Ordinances are and the same is hereby repealed and the following adopted in lieu thereof:

6.07 VOTING PRECINCTS. The boundaries of the voting precincts in the City are as follows:

Precinct 01: Beginning at the intersection of Penn Street and Jones Boulevard, then east on Penn Street to the intersection of Highway 965, then south on Highway 965 to Zeller Street, then east on Zeller Street to George Street, then north on George Street to Cherry Street, then west on Cherry Street to Stewart Street, then north on Stewart Street to Penn Street, then north on Dubuque Street to Highway 965, then north on Highway 965 to Scales Bend Road; then north on Scales Bend Road to the north boundary of the city, then westerly following the north boundary of the city, then southerly along the west boundary of the city to 230th Street, then west on 230th Street to the west boundary of the city, then south, west, and south along the north and west boundaries to 240th Street, then east along 240th Street to the east line of Section 11, Township 80 N, Range 7 W, then south along the section line to the point of the beginning.

Precinct 02: Beginning at the intersection of Penn Street, Stewart Street, and Dubuque Street, then east on Penn Street to Dubuque Street, then southeast on Dubuque Street to the city boundary on the east line of Section 18, Township 80, Range 6 W of the 5th Prime Meridian, then south and west along the city boundary to the west right – of – way of Front Street, then south on Front Street to the southeast corner of Section 13, Township 80 N, Range 7 W, then west from Front Street to the intersection of Sadler Street and the section line, then Northerly to the South end of Rachel Street, then northerly on Rachel Street to Muddy Creek, then north along Muddy Creek to the CRANDIC right of way, then north along the CRANDIC right of way to Zeller Street, then east on Zeller Street to George Street, then north on George Street to Cherry Street, then west on Cherry Street to Stewart Street, then north on Stewart Street to the point of the beginning.

Precinct 03: Beginning at the intersection of Penn Street, Stewart Street, and Dubuque Street, then east on Penn Street to Dubuque Street, then southeast on the centerline of Dubuque Street to the city boundary on the east line of Section 18, Township 80, Range 6 W of the 5th Prime Meridian extending south of Dubuque Street to the city limits, then following the city boundary to the east, then northerly and westerly along the city boundary to Scales Bend Road, then south on Scales Bend Road to Highway 965, then south on Highway 965 to Dubuque Street, then south on Dubuque Street to the point of the beginning.

Precinct 04: Beginning at the intersection of Zeller Street and Highway 965, then east on Zeller Street to the CRANDIC right of way, then south along the CRANDIC right of way to Muddy

Creek, then south along Muddy Creek to Rachel Street, then southerly along Rachel Street and Rachel Street extended to the south line of Section 13, Township 80 N, Range 7 W, then east along the section line to the east city boundary, then south, east, and south along the city boundary, then west along the southern city boundary to Highway 965, then north on Highway 965 to the point of the beginning.

Precinct 05: Beginning at the intersection of Jones Boulevard and Penn Street, then east along Penn Street to Highway 965, then south on Highway 965 to Fairview Lane, then west on Fairview Lane to Jones Boulevard, then north on Jones Boulevard to the point of the beginning.

Precinct 06: Beginning at the intersection of Jones Boulevard and Penn Street, then south along Jones Boulevard to Fairview Lane, then east on Fairview Lane to Highway 965, then south on Highway 965 to the southern city boundary, then westerly, northerly, and easterly following the city boundaries around the south, west, and north to the point of the beginning.

SECTION 2. REPEALER. All Ordinances and parts of ordinances in conflict with the provisions of this Ordinance are hereby repealed.

SECTION 3. SEVERABILITY. If any section, provision or part of this Ordinance shall be adjudged invalid or unconstitutional, such adjudication shall not affect the validity of the Ordinance as a whole or any section, provision or part thereof not adjudged invalid or unconstitutional.

SECTION 4. WHEN EFFECTIVE. This ordinance shall be in effect from and after its final passage, approval and publication as provided by law.

First reading on September 27, 2016.
Second reading on _____.
Third and final reading on _____.

CITY OF NORTH LIBERTY:

ATTEST:

AMY NIELSEN, MAYOR

TRACEY MULCAHEY, CITY CLERK

I certify that the forgoing was published as Ordinance No. _____ in the North Liberty *Leader* on the ____ day of _____, 20____.

TRACEY MULCAHEY, CITY CLERK

Well Separation Ordinance



conducted and analyzed prior to utilization of the source. The samples shall be collected during June, July, and August. In addition, quarterly monitoring shall be conducted in March, June, September, and December at a location representative of the raw water at its point of withdrawal. Monitoring shall be for turbidity, alkalinity, pH, calcium, chloride, color, copper, hardness, iron, magnesium, manganese, potassium, silica, specific conductance, sodium, sulfate, filterable and nonfilterable solids, carbonate, bicarbonate, algae (qualitative and quantitative), total organic carbon, five-day biochemical oxygen demand, dissolved oxygen, surfactants, nitrogen series (organic, ammonia, nitrite, and nitrate), and phosphate.

TABLE A: SEPARATION DISTANCES

SOURCE OF CONTAMINATION	REQUIRED MINIMUM DISTANCE FROM WELL, IN FEET	
	Deep Well ¹	Shallow Well ¹
WASTEWATER STRUCTURES:		
Point of Discharge to Ground Surface		
Sanitary & industrial discharges	400	400
Water treatment plant wastes	50	50
Well house floor drains	5	5
Sewers & Drains ²		
Sanitary & storm sewers, drains	0 – 25 feet: prohibited 25 – 75 feet if water main pipe 75 – 200 feet if sanitary sewer pipe	0 – 25 feet: prohibited 25 – 75 feet if water main pipe 75 – 200 feet if sanitary sewer main pipe
Sewer force mains	0 – 75 feet: prohibited 75 – 400 feet if water main pipe 400 – 1000 feet if water main or sanitary sewer pipe	0 – 75 feet: prohibited 75 – 400 feet if water main pipe 400 – 1000 feet if water main or sanitary sewer main pipe
Water plant treatment process wastes that are treated onsite	0 – 5 feet: prohibited 5 – 50 feet if sanitary sewer pipe	0 – 5 feet: prohibited 5 – 50 feet if sanitary sewer main pipe
Water plant wastes to sanitary sewer	0 – 25 feet: prohibited 25 – 75 feet if water main pipe 75 – 200 feet if sanitary sewer pipe	0 – 25 feet: prohibited 25 – 75 feet if water main pipe 75 – 200 feet if sanitary sewer main pipe
Well house floor drains to sewers	0 – 25 feet: prohibited 25 – 75 feet if water main pipe 75 – 200 feet if sanitary sewer pipe	0 – 25 feet: prohibited 25 – 75 feet if water main pipe 75 – 200 feet if sanitary sewer main pipe
Well house floor drains to surface	0 – 5 feet: prohibited 5 – 50 feet if sanitary sewer pipe	0 – 5 feet: prohibited 5 – 50 feet if sanitary sewer main pipe
Land Disposal of Treated Wastes		
Irrigation of wastewater	200	400
Land application of solid wastes ³	200	400
Other		
Cesspools & earth pit privies	200	400
Concrete vaults & septic tanks	100	200
Lagoons	400	1000
Mechanical wastewater treatment plants	200	400
Soil absorption fields	200	400
CHEMICALS:		
Chemical application to ground surface	100	200

SOURCE OF CONTAMINATION	REQUIRED MINIMUM DISTANCE FROM WELL, IN FEET	
	Deep Well ¹	Shallow Well ¹
Chemical & mineral storage above ground	100	200
Chemical & mineral storage on or under ground	200	400
Transmission pipelines (such as fertilizer, liquid petroleum, or anhydrous ammonia)	200	400
ANIMALS:		
Animal pasturage	50	50
Animal enclosure	200	400
Earthen silage storage trench or pit	100	200
Animal Wastes		
Land application of liquid or slurry	200	400
Land application of solids	200	400
Solids stockpile	200	400
Storage basin or lagoon	400	1000
Storage tank	200	400
MISCELLANEOUS:		
Basements, pits, sumps	10	10
Cemeteries	200	200
Cisterns	50	100
Flowing streams or other surface water bodies	50	50
Railroads	100	200
Private wells	200	400
Solid waste landfills and disposal sites ⁴	1000	1000

¹Deep and shallow wells, as defined in 567—40.2(455B): A deep well is a well located and constructed in such a manner that there is a continuous layer of low permeability soil or rock at least 5 feet thick located at least 25 feet below the normal ground surface and above the aquifer from which water is to be drawn. A shallow well is a well located and constructed in such a manner that there is not a continuous layer of low permeability soil or rock (or equivalent retarding mechanism acceptable to the department) at least 5 feet thick, the top of which is located at least 25 feet below the normal ground surface and above the aquifer from which water is to be drawn.

²The separation distances are dependent upon two factors: the type of piping that is in the existing sewer or drain, as noted in the table, and that the piping was properly installed in accordance with the standards.

³Solid wastes are those derived from the treatment of water or wastewater. Certain types of solid wastes from water treatment processes may be land-applied within the separation distance on an individual, case-by-case basis.

⁴Solid waste means garbage, refuse, rubbish, and other similar discarded solid or semisolid materials, including but not limited to such materials resulting from industrial, commercial, agricultural, and domestic activities.

43.3(8) Drinking water system components. Any drinking water system component which comes into contact with raw, partially treated, or finished water must be suitable for the intended use in a potable water system. The component must meet the current American National Standards Institute/National Sanitation Foundation (ANSI/NSF) Standard 61 specifications, if such specification exists for the particular product, unless approved components are not reasonably available for use, in accordance with guidance provided by the department. If the component does not meet the ANSI/NSF Standard 61 specifications or no specification is available, the person seeking to supply or use the component must prove to the satisfaction of the department that the component is not toxic or otherwise a potential hazard in a potable public water supply system.

43.3(5) *Project planning and basis of design.* An engineering report containing information and data necessary to determine the conformance of the project to the standards for construction and operation in 43.3(2) and the adequacy of the project to supply water in sufficient quantity and at sufficient pressure and of a quality that complies with drinking water standards pursuant to 567—Chapters 41 and 43 must be submitted to the department either with the project or in advance.

a. Such information and data must supply pertinent information as set forth in part one of the Ten States Standards.

b. The department may reject receipt or delay review of the plans and specifications until an adequate basis of design is received.

43.3(6) *Standard specifications for water main construction.* Standard specifications for water main construction by an entity may be submitted to the department or an authorized local public works department for approval. Such approval shall apply to all future water main construction by or for that entity for which plans are submitted with a statement requiring construction in accordance with all applicable approved standard specifications unless the standards for public water supply systems specified in 43.3(2) are modified subsequent to such approval and the standard specifications would not be approvable under the modified standards. In those cases where such approved specifications are on file, construction may commence 30 days following receipt of such plans by the department or an authorized local public works department if no response has been received indicating construction shall not commence until a permit is issued.

43.3(7) *Site, separation distance, and monitoring requirements for new raw water source(s) and underground finished water storage facilities.*

a. Approval required. The site for each proposed raw water supply source or finished water below-ground level storage facility must be approved by the department prior to the submission of plans and specifications.

b. Criteria for approval. A site may be approved by the director if the director concludes that the criteria in this paragraph are met.

(1) Groundwater source. Wells shall be planned and constructed to adapt to the geologic and groundwater conditions of the proposed well site to ensure production of water from the wells that is both microbially safe and free of substances that could cause harmful human health effects. Groundwater wells must meet the following requirements:

1. Drainage must be directed away from the well in all directions for a minimum radius of 15 feet.
2. A well site must be separated from contamination sources by the distances specified in Table A at a minimum.

3. After the well site has received preliminary approval from the department, the owner of the proposed well must submit proof of legal control of the land for a 200-foot radius around the well, through purchase, lease, easement, ordinance, or other similar means. Proof of legal control must be submitted as part of the construction permit application, prior to construction. The legal control must be maintained by the public water system for the life of the well, and the system must ensure that the siting criteria indicated in Table A are met.

However, if the proposed well is for an existing noncommunity water system and is replacing an existing well that either does not meet the current standards or is in poor condition, the requirement of 200-foot legal control may be waived by the department provided that:

- The proposed well is located on the best available site;
- The existing facility does not have adequate land to provide the 200-foot control zone;
- The owner has attempted to obtain legal control without success; and
- There is no other public water supply available to which the supply could connect.

4. When the proposed well is located in an existing well field and will withdraw water from the same aquifer as the existing well(s), individual separation distances may be waived if substantial historical data are available indicating that no contamination has resulted.

5. No well shall be constructed within the projected plume of any known anthropogenic groundwater contamination without the department's written approval. The department may allow a well to be constructed within a contamination plume if the applicant can provide adequate treatment

Ordinance No. 2016-15

AN ORDINANCE AMENDING THE NORTH LIBERTY CODE OF ORDINANCES BY ADDING CHAPTER 95, WELLHEAD PROTECTION

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF NORTH LIBERTY, IOWA:

SECTION 1. AMENDMENT. The North Liberty Code of Ordinances (2015) is hereby amended by adding new Chapter 95 to read as follows:

CHAPTER 95

WELLHEAD PROTECTION

95.01 Purpose

95.03 Enforceability

95.02 Separation Requirements

95.01 PURPOSE. The City of North Liberty has determined that new wells must be drilled in order to maintain a reliable public water source for the City. In order to protect the quality of the water drawn from any new wells, the City shall comply with state water quality standards, as established in Paragraph 2 of this chapter.

95.02 SEPARATION REQUIREMENTS. The separation distances as contained in Iowa Administrative Code Section 567 Chapter 43 TABLE A are hereby adopted and incorporated herein.

95.03 ENFORCEABILITY. Any violation of this ordinance shall be considered a municipal infraction and the provision of Chapter 3 entitled Municipal Infractions shall apply.

SECTION 2. REPEALER. All Ordinances and parts of ordinances in conflict with the provisions of this Ordinance are hereby repealed.

SECTION 3. SEVERABILITY. If any section, provision or part of this Ordinance shall be adjudged invalid or unconstitutional, such adjudication shall not affect the validity of the Ordinance as a whole or any section, provision or part thereof not adjudged invalid or unconstitutional.

SECTION 4. WHEN EFFECTIVE. This ordinance shall be in effect from and after its final passage, approval and publication as provided by law.

First reading on _____, 2016.

Second reading on _____, 2016.

Third and final reading on _____, 2016.

CITY OF NORTH LIBERTY:

ATTEST:

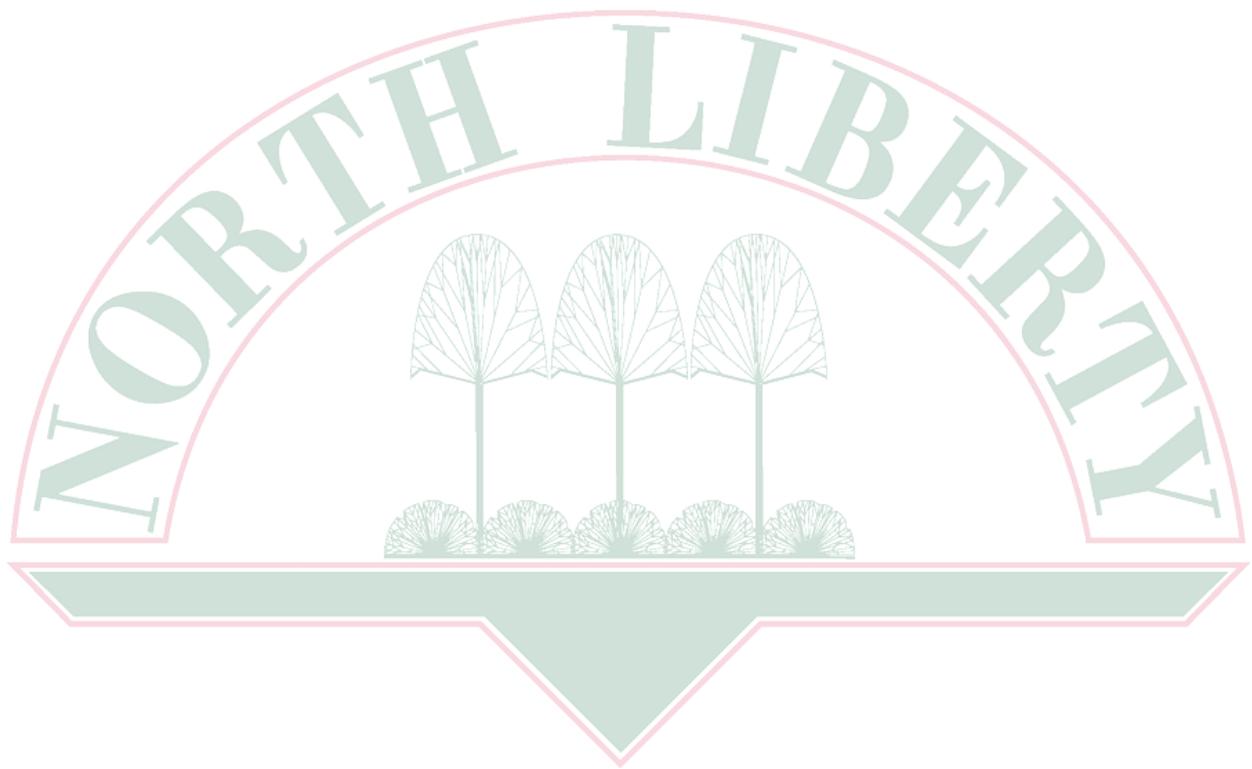
AMY NIELSEN, MAYOR

TRACEY MULCAHEY, CITY CLERK

I certify that the forgoing was published as Ordinance No. _____ in the North Liberty
Leader on the ____ day of _____, 2016.

TRACEY MULCAHEY, CITY CLERK

Speed Limit Resolution



Resolution No. 2016-106

**RESOLUTION APPROVING SPECIAL SPEED LIMITS IN
THE CITY OF NORTH LIBERTY, IOWA**

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF NORTH LIBERTY, IOWA:

WHEREAS, Section 63.04 of the North Liberty Code of Ordinances authorizes the City Council to determine and adopt by resolution speed limits on its streets as it deems reasonable and safe in accordance with Chapter 63 of the City's Code;

WHEREAS, such determinations and adoptions by the City Council shall be based on engineering, traffic investigations, and other conditions at any particular location; and

WHEREAS, the City Council has previously established speed limits throughout the City and has now reviewed the same.

NOW, THEREFORE, BE IT RESOLVED, that the City of North Liberty, Iowa, hereby approves speed limits for the City's street system as follows:

Name of Street	Maximum Speed Limit (mph)	When Limit Applies
Penn Street	45	From the intersection of I-380 east to a point three-tenths of a mile west of Jones Boulevard
Penn Street	35	From the intersection with Highway 965 west to a point three-tenths of a mile west of Jones Boulevard
Penn Street	25	From the intersection with Highway 965 east to the east city limit
Highway 965	45	From the south city limit north to the south property line of Parcel Number 0624135003 (Property address: 1395 Jordan Street)
Highway 965	35	From the south property line of Parcel Number 0624135003 to the south property line of Parcel Number 0601352001 (Property address: 1420 Progress Street)
Highway 965	45	South property line of Parcel Number 0601352001 north 3,380 feet

Highway 965	55	From a point 3,380 feet north of Parcel Number 0601352001 north to the City Limits
<i>Dubuque Street</i>	20	<i>From Dickinson Drive north to Front Street when students are present. (This section of Dubuque Street is designated a school zone.)</i>
Dubuque Street	35	From _ feet south of the intersection with Juniper Street to __ feet. Then from _ the termination point of the 50 mph limit the City limit
Dubuque Street	50	From _ feet south of Juniper Street to _ feet south of Juniper Street
Jones Boulevard	35	From Penn Street south to Forevergreen Road
Forevergreen Road	35	From the intersection of Highway 965 west to the City limit
Front Street	25	From the intersection of Penn Street and Front Street north 638 feet
Front Street	35	From a point 638 feet north of the intersection of Penn Street and Front Street to a point 1,514 feet north of said intersection
Front Street	45	From a point 1,514 feet north of the intersection of Penn Street and Front Street to 3,029 feet north of said intersection
Front Street	55	From a point 3,029 north of the intersection of Penn Street and Front Street to the northern City limits
Front Street	30	From Zeller Street south to Forevergreen Road, except in School Zones as defined in this resolution
<i>Front Street</i>	20	<i>From Windsor Road south to Forevergreen Road when students are present. (This section of Front Street is designated a school zone.)</i>
<i>Front Street</i>	20	<i>From Zeller Street south to 250 feet south of the Hackberry Street intersection when students are present. (This section of Front Street is designated a school zone.)</i>
North Liberty Road	35	From the intersection with Juniper Street to the intersection with Dubuque Street
St. Andrews Drive	35	From Jones Boulevard west to School Zone Limit
<i>St. Andrews Drive</i>	20	<i>From school zone limit beginning to west</i>

		<i>end of limit in both directions when students are present. (This section of St. Andrews Drive is designated a school zone.)</i>
Kansas Avenue	35	From West Lake Road to St. Andrews Drive
<i>Kansas Avenue</i>	20	<i>From school zone limit beginning to west end of limit in both directions when students are present. (This section of Kansas Avenue is designated a school zone.)</i>

APPROVED AND ADOPTED this 11th day of October, 2016.

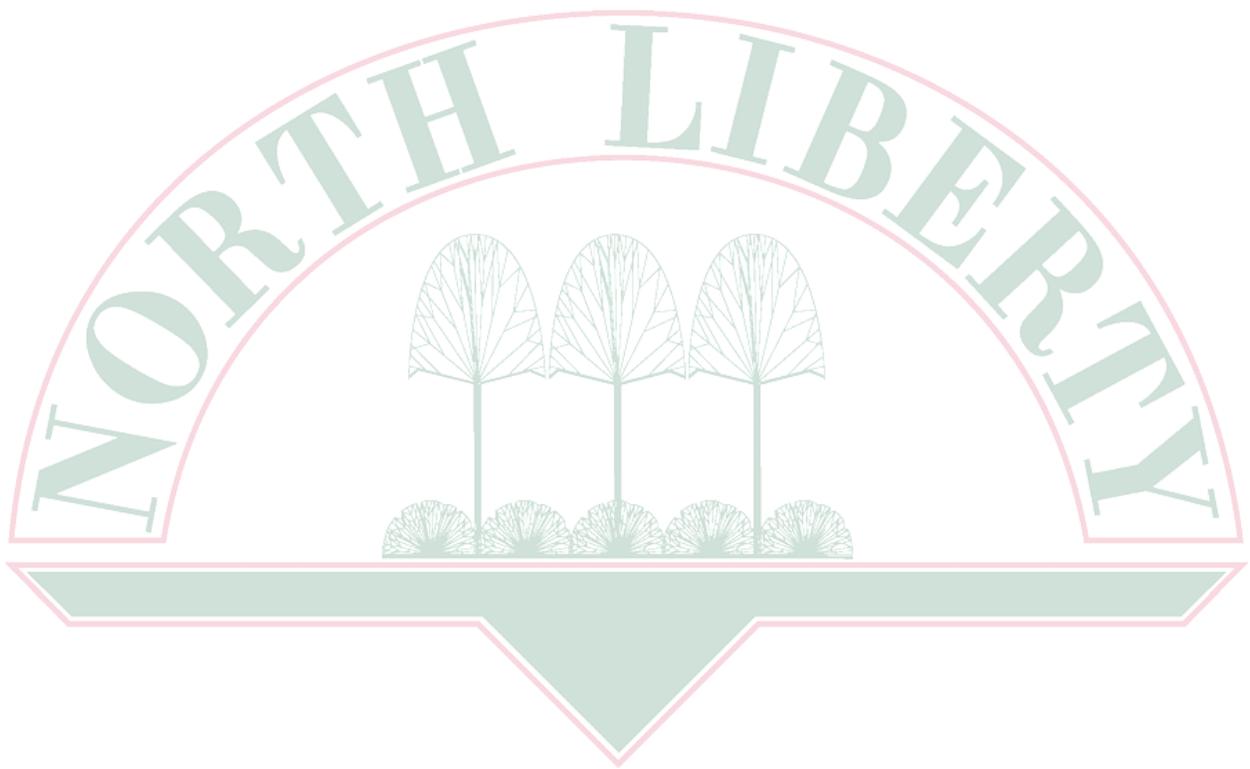
CITY OF NORTH LIBERTY:

ATTEST:

AMY NIELSEN, MAYOR

TRACEY MULCAHEY, CITY CLERK

Purchase Agreement



**OFFER TO BUY REAL ESTATE AND ACCEPTANCE
(NONRESIDENTIAL)**

TO: City of North Liberty, Iowa (SELLER)

The undersigned BUYER hereby offers to buy and the undersigned SELLER by its acceptance agree to sell the real property situated in North Liberty, Iowa, locally known as 2715 Dubuque St NE, and legally described as:

That portion of the following described real estate remaining after the intersection improvements, as shown on the attached "Property Figure", are constructed:

Commencing at the Southwest corner of Section 17, Township 80 North, Range 6 West of the 5th P.M.; thence North 1037.92 feet; thence East 1328.89 feet to the centerline of county road and the point of beginning; thence North 258.72 feet along said centerline to the centerline of Old Highway 218; thence South 88°37'30" East 241.72 feet along the centerline of Old Highway 218; thence South 258.72 feet; thence North 88°37'30" West 241.72 feet to the point of beginning;

together with any easements and appurtenant servient estates, but subject to any reasonable easements of record for public utilities or roads, any zoning restrictions customary restrictive covenants and mineral reservations of record, if any, herein referred to as the "Property," upon the following terms and conditions provided BUYER, on possession, is permitted to use the Property for any lawful purpose.

1. PURCHASE PRICE. The Purchase Price shall be \$ 125,000.00 and the method of payment shall be as follows: \$5,000.00 with this offer, to be nonrefundable to Buyer; and the balance of the Purchase Price to be paid in cash at the time of closing.

2. REAL ESTATE TAXES. SELLER shall pay all property taxes accrued through the date of closing and any unpaid real estate taxes payable in prior years. Buyer shall pay all subsequent real estate taxes.

Unless otherwise provided in this Agreement, at closing SELLER shall pay BUYER, or BUYER shall be given a credit for, taxes from the first day of July prior to possession to the date of possession based upon the last known actual net real estate taxes payable according to public records. However, if such taxes are based upon a partial assessment of the present property improvements or a changed tax classification as of the date of possession, such proration shall be based on the current levy rate, assessed value, legislative tax rollbacks and real estate tax exemptions that will actually be applicable as shown by the assessor's records on the date of possession.

3. SPECIAL ASSESSMENTS.

A. SELLER shall pay at time of closing all installments of special assessments which are a lien on the Property and, if not paid, would become delinquent during the calendar year this offer is accepted, and all prior installments thereof.

B. All charges for solid waste removal, sewage and maintenance that are attributable to SELLER's possession, including those for which assessments arise after closing, shall be paid by SELLER.

C. Any preliminary or deficiency assessment which cannot be discharged by payment shall be paid by SELLER through an escrow account with sufficient funds to pay such liens when payable, with any unused funds returned to SELLER.

D. BUYER shall pay all other special assessments or installments not payable by SELLER.

4. RISK OF LOSS AND INSURANCE. SELLER shall bear the risk of loss or damage to the Property prior to closing or possession, whichever first occurs. SELLER agrees to maintain existing insurance and BUYER may purchase additional insurance. In the event of substantial damage or destruction prior to closing, this Agreement shall be null and void; provided, however, BUYER shall have the option to complete the closing and receive insurance proceeds regardless of the extent of damages. The property shall be deemed substantially damaged or destroyed if it cannot be restored to its present condition on or before the closing date.

5. POSSESSION AND CLOSING. If BUYER timely performs all obligations, and if construction of the contemplated public improvements is complete, possession of the Property shall be delivered to BUYER on December 15, 2017, and any adjustments of rent, insurance, interest and all charges attributable to the SELLER's possession shall be made as of the date of possession. Should construction of the contemplated public improvements continue beyond June 30, 2017, the parties agree that the Closing shall occur as soon as practical upon completion of construction. Closing shall occur after the approval of title by BUYER and vacation of the Property by SELLER, but prior to possession by BUYER. SELLER agrees to permit BUYER to inspect the Property within 24 hours prior to closing to assure that the premises are in the condition required by this Agreement. If possession is given on a day other than closing, the parties shall make a separate agreement with adjustments as of the date of possession. This transaction shall be considered closed upon the delivery of the title transfer documents to BUYER and receipt of all funds then due at closing from BUYER under the Agreement.

6. FIXTURES. Included with the Property shall be all fixtures that integrally belong to, are specifically adapted to or are a part of the real estate, whether attached or detached. Also included shall be the following: N/A

The following items shall not be included: N/A

7. **CONDITION OF PROPERTY.** The property as of the date of this Agreement, including buildings, grounds, and all improvements, will be preserved by SELLER in its present condition until possession, ordinary wear and tear excepted. SELLER makes no warranties, expressed or implied, as to the condition of the property.

BUYER acknowledges that it has made a satisfactory inspection of the Property and is purchasing the Property in its existing condition.

8. **ABSTRACT AND TITLE.** SELLER, at its expense, shall promptly obtain an abstract of title to the Property continued through the date of closing, and deliver it to BUYER'S attorney for examination. It shall show marketable title in SELLER in conformity with this Agreement, Iowa law, and title standards of the Iowa State Bar Association. SELLER shall make every reasonable effort to promptly perfect title. If closing is delayed due to SELLER's inability to provide marketable title, this Agreement shall continue in force and effect until either party rescinds the Agreement after giving ten days written notice to the other party. The abstract shall become the property of BUYER when the Purchase Price is paid in full. SELLER shall pay the costs of any additional abstracting and title work due to any act or omission of SELLER, including transfers by or the death of SELLER or their assignees. Unless stricken, the abstract shall be obtained from an abstracter qualified by the Guaranty Division of the Iowa Housing Finance Authority.

9. **SURVEY.** SELLER shall pay the costs of a survey of the Property, pursuant to Iowa Code Chapter 354, to determine an accurate legal description of the property, after the intersection improvements are complete. If the survey shows an encroachment on the Property, or if any improvements located on the Property encroach on lands of others, the encroachments shall be treated as a title defect.

10. **ENVIRONMENTAL MATTERS.**

A. SELLER warrants to the best of its knowledge and belief that there are no abandoned wells, solid waste disposal sites, hazardous wastes or substances, or underground storage tanks located on the Property, the Property does not contain levels of radon gas, asbestos, or urea-formaldehyde foam insulation which require remediation under current governmental standards, and SELLER have done nothing to contaminate the Property with hazardous wastes or substances. SELLER warrants that the property is not subject to any local, state, or federal judicial or administrative action, investigation or order, as the case may be, regarding wells, solid waste disposal sites, hazardous wastes or substances, or underground storage tanks. SELLER shall also provide BUYER with a properly executed GROUNDWATER HAZARD STATEMENT showing no wells, private burial sites, solid waste disposal sites, private sewage disposal system, hazardous waste and underground storage tanks on the Property unless disclosed here:

B. BUYER may, at its expense, within 14 days after the date of acceptance, obtain a report from a qualified engineer or other person qualified to analyze the existence or nature

of any hazardous materials, substances, conditions or wastes located on the Property. In the event any hazardous materials, substances, conditions or wastes are discovered on the Property, BUYER'S obligation hereunder shall be contingent upon the removal of such materials, substances, conditions or wastes or other resolution of the matter reasonably satisfactory to BUYER. However, in the event SELLER is required to expend any sum in excess of \$0.00 to remove any hazardous materials, substances, conditions or wastes, SELLER shall have the option to cancel this transaction and declare this Agreement null and void. The expense of any inspection shall be paid by BUYER. The expense of any action necessary to remove or otherwise make safe any hazardous material, substances, conditions or waste shall be paid by SELLER, subject to SELLER's right to cancel this transaction as provided above.

11. DEED. Upon payment of the Purchase Price, SELLER shall convey the Property to BUYER by warranty deed, free and clear of all liens, restrictions, and encumbrances except as provided in this Agreement. General warranties of the title shall extend to the time of delivery of the deed excepting liens and encumbrances suffered or permitted by BUYER.

12. STATEMENT AS TO LIENS. If BUYER intends to assume or take subject to a lien on the Property, SELLER shall furnish BUYER with a written statement prior to closing from the holder of such lien, showing the correct balance due.

13. USE OF PURCHASE PRICE. At time of settlement, funds of the Purchase Price may be used to pay taxes and other liens and to acquire outstanding interests, if any, of others.

14. REMEDIES OF THE PARTIES.

A. If BUYER fails to timely perform this Agreement, SELLER may forfeit it as provided in the Iowa Code (Chapter 656), and all payments made shall be forfeited; or, at SELLER's option, upon thirty days written notice of intention to accelerate the payment of the entire balance because of BUYER'S default (during which thirty days the default is not corrected), SELLER may declare the entire balance immediately due and payable. Thereafter this Agreement may be foreclosed in equity and the Court may appoint a receiver.

B. If SELLER fails to timely perform this Agreement, BUYER has the right to cancel this transaction and to declare this Agreement null and void.

C. BUYER and SELLER are also entitled to utilize any and all other remedies or actions at law or in equity available to them, and the prevailing parties shall be entitled to obtain judgment for costs and attorney fees.

15. NOTICE. Any notice under this Agreement shall be in writing and be deemed served when it is delivered by personal delivery or mailed by certified mail, addressed to the parties at the addresses given below.

16. GENERAL PROVISIONS. In the performance of each part of this Agreement, time shall be of the essence. Failure to promptly assert rights herein shall not, however, be a

waiver of such rights or a waiver of any existing or subsequent default. This Agreement shall apply to and bind the successors in interest of the parties. This Agreement shall survive the closing. This Agreement contains the entire agreement of the parties and shall not be amended except by a written instrument duly signed by SELLER and BUYER. Paragraph headings are for convenience of reference and shall not limit or affect the meaning of this Agreement. Words and phrases herein shall be construed as in the singular or plural number, and as masculine, feminine or neuter gender according to the context.

17. NO REAL ESTATE AGENT OR BROKER. Neither party has used the service of a real estate agent or broker in connection with this transaction.

18. CERTIFICATION. BUYER and SELLER each certify that they are not acting, directly or indirectly, for or on behalf of any person, group, entity or nation named by any Executive Order or the United States Treasury Department as a terrorist, "Specially Designated National and Blocked Person" or any other banned or blocked person, entity, nation or transaction pursuant to any law, order, rule or regulation that is enforced or administered by the Office of Foreign Assets Control; and are not engaged in this transaction, directly or indirectly on behalf of, any such person, group, entity or nation. Each party hereby agrees to defend, indemnify and hold harmless the other party from and against any and all claims, damages, losses, risks, liabilities and expenses (including attorney's fees and costs) arising from or related to my breach of the foregoing certification.

19. INSPECTION OF PRIVATE SEWAGE DISPOSAL SYSTEM. SELLER represents and warrants to BUYER that the Property is not served by a private sewage disposal system, and there are no known active private sewage disposal systems on the property.

20. ADDITIONAL PROVISIONS.

A. This Purchase Agreement shall not be effective and enforceable against SELLER unless and until it is approved by the City Council of the City of North Liberty.

B. BUYER acknowledges that the Property will not have direct access to any public right-of-way and will not be buildable unless combined with other contiguous property.

ACCEPTANCE. When accepted, this Agreement shall become a binding contract. If not accepted and delivered to BUYER on or before ^{GM}~~August 31, 2016~~ ^{October 6, 2016}, this Agreement shall be null and void and all payments made shall be returned immediately to BUYER. If accepted by SELLER at a later date and acceptance is satisfied in writing, then this contract shall be valid and binding.

Accepted Date: _____

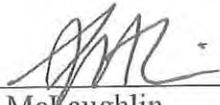
Date: October 6, 2016

6m

SELLER
CITY OF NORTH LIBERTY, IOWA
By:

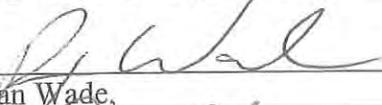
BUYER
CMW PROPERTIES, LLC
By:

Amy Nielsen, Mayor



Greg McLaughlin, _____ (Title)

Ryan Heiar, City Administrator



Ryan Wade, _____ (Title)



Joseph Clark, _____ (Title)

Resolution No. 2016-107

**RESOLUTION APPROVING THE OFFER TO BUY REAL ESATE
AND ACCEPTANCE (NONRESIDENTIAL)**

**BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF NORTH LIBERTY,
IOWA:**

WHEREAS, after completion of the North Liberty Road/Dubuque Street Project, property remains outside of the boundaries of the project, that the city does not need to keep, and

WHEREAS, CMW Properties have proposed the Offer to Buy Real Estate Purchase Agreement, Attachment A, and

WHEREAS, an Residential Purchase Agreement for the above referenced property was executed by the City of North Liberty, a municipal corporation, and Tim E. Showalter and Marjorie G. Showalter and

WHEREAS, the Residential Purchase Agreement sets the price of the parcel at \$125,000.00, and

WHEREAS, the City is now desirous of approving the terms and conditions of the Purchase Agreement,

NOW, THEREFORE, BE IT RESOLVED by the City Council of North Liberty, Iowa, that the purchase of the property in accordance with the terms and conditions set forth in the Purchase Agreement is hereby approved.

APPROVED AND ADOPTED this 11th day of October, 2016.

CITY OF NORTH LIBERTY:

ATTEST:

AMY NIELSEN, MAYOR

TRACEY MULCAHEY, CITY CLERK

Additional Information



To: Mayor and City Council
From: Tom Palmer, Building Official
CC: City Administrator
Date: 10/5/2016
Re: Monthly Report

September Permit Report:

Eighty permits were issued in September with estimated construction value of \$3,415,150.68. Three permits were issued for single family dwellings and one permit for commercial project with a value of 1.6 million dollars. Staff completed 439 inspections.

Certificate of Occupancy:

Ten occupancy certificates were issued for eight dwelling units, one for alterations to existing dwelling units and commercial use. Three new businesses have applied for zoning permits to locate here in North Liberty. Nelson Fitness, Vito's on 965 and ROW Investments.

Rental/Code Enforcement:

Eighteen new rental permit applications were received in September. Forty-seven rental inspections were completed along with sixty-one code enforcement complaints were handled in September.



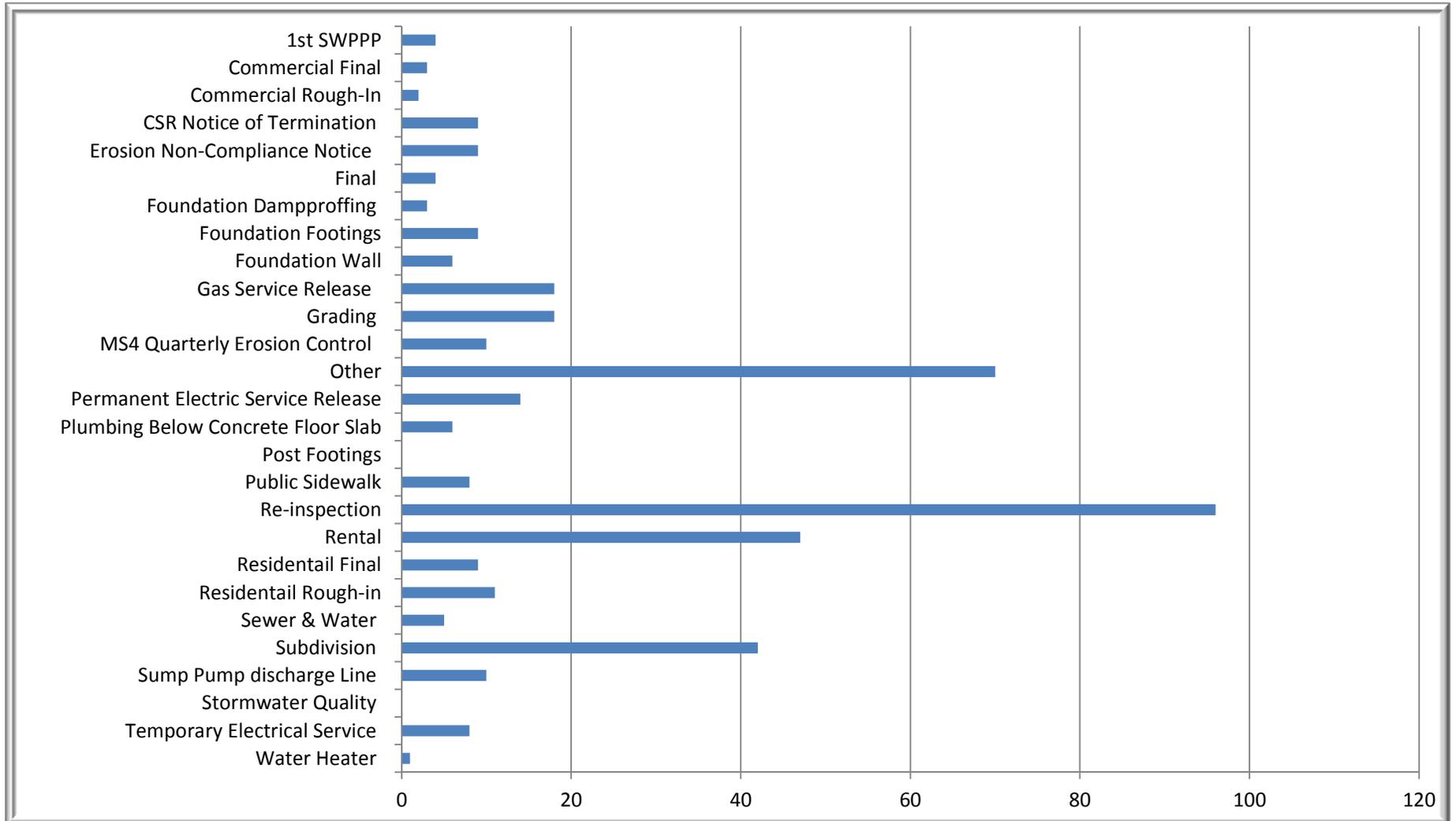
**September 2014
 Monthly Permit Report**

Code	Permit Purpose	Permits	Construction Value	Permit Fees	Bldgs.	Units	Notes
1	New Single Family Dwelling	0	\$0.00	\$0.00	0	0	
2	New Single Family Dwelling Attached	0	\$0.00	\$0.00	0	0	
3	New Townhouse	0	\$0.00	\$0.00	0	0	
4	New Multi-Family Housing	0	\$0.00	\$0.00	0	0	
5	New Commercial	0	\$0.00	\$0.00	0	0	
6	New Industrial	0	\$0.00	\$0.00	0	0	
7	School	0	\$0.00	\$0.00			
8	Residential Alteration	0	\$0.00	\$0.00			
9	Residential Addition	0	\$0.00	\$0.00			
10	Commercial Alteration	0	\$0.00	\$0.00			
11	Commercial Addition	0	\$0.00	\$0.00			
12	Industrial Alteration	0	\$0.00	\$0.00			
13	Industrial Addition	0	\$0.00	\$0.00			
14	Other	0	\$0.00	\$0.00			
15	Public	0	\$0.00	\$0.00			
	Totals	0	\$0.00	\$0.00	0	0	

SFD Attached are zero lot line units

Townhouse are 3 or more units with shared side walls and have a rear yard area

Inspections for the Month of September



Total Inspections 439



North Liberty Fire Department 2016 Monthly/YTD Hour & Response Report

2016 North Liberty Fire Department Responses By Fire District

	January	February	March	April	May	June	July	August	September	October	November	December	Year	Percent
													To Date	To Date
North Liberty	80	75	80	80	57	65	58	73	71				639	79.68%
Madison Township	3	6	9	6	6	7	9	5	6				57	7.11%
Penn Township	13	5	10	10	6	9	8	6	10				77	9.60%
Mutual Aid	2	1	2	1	3	3	10	2	5				29	3.62%
Total Responses	98	87	101	97	72	84	85	86	92	0	0	0	802	

2016 North Liberty Fire Department Responses By Type of Incident

	January	February	March	April	May	June	July	August	September	October	November	December	Year	Percent
													To Date	To Date
100 - Fire	1	3	2	4	1	1	6	5	2				25	3.12%
200 - Over Pressure, Overheat	0	1	1	0	0	0	0	0	0				2	0.25%
300 - EMS	54	53	55	55	39	47	36	34	44				417	52.00%
400 - Hazardous Condition	2	0	0	3	2	2	3	4	0				16	2.00%
500 - Service Call	7	5	7	5	5	4	1	7	3				44	5.49%
600 - Good Intent Call	12	11	16	20	14	16	25	25	20				159	19.83%
700 - False Alarm & False Call	21	14	20	10	11	14	13	11	23				137	17.08%
800 - Severe Weather	0	0	0	0	0	0	0	0	0				0	0.00%
900 - Special Incident Type	1	0	0	0	0	0	1	0	0				2	0.25%
Total Responses	98	87	101	97	72	84	85	86	92	0	0	0	802	

2016 North Liberty Fire Department Responses Incident Type Report													Year to Date	Percent to Date	Series %	
	Jan	Feb	Mar	April	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
111	Building Fire	0	1	1	0	0	0	1	2	2			7	0.88%	3.12%	
112	Fires in Structures other than in a Building	0	0	0	0	0	0	0	0	0			0	0.00%		
113	Cooking Fire, Confined to Container	0	2	0	1	0	0	0	0	1			4	0.50%		
114	Chimney or Flue Fire	0	0	0	0	0	0	0	0	0			0	0.00%		
118	Trash or Rubbish Fire	0	0	0	0	0	0	0	0	0			0	0.00%		
121	Fire in Mobile home use as fixed structure	0	0	0	0	0	0	0	0	0			0	0.00%		
131	Passenger Vehicle Fire	1	0	1	0	0	1	3	1	0			7	0.88%		
132	Road freight or transport vehicle fire	0	0	0	0	0	0	0	1	0			1	0.13%		
138	Off-Road Vehicle of Heavy Equipment Fire	0	0	0	0	0	0	0	0	0			0	0.00%		
1381	Lawn Mower Fire	0	0	0	0	0	0	0	0	0			0	0.00%		
141	Forest, Woods or Wildland Fire	0	0	0	0	0	0	0	0	0			0	0.00%		
142	Brush or Brush/Grass Fire	0	0	0	2	0	0	0	0	0			2	0.25%		
143	Grass Fire	0	0	0	1	0	0	0	0	0			1	0.13%		
151	Outside Rubbish Fire	0	0	0	0	0	0	1	0	0			1	0.13%		
1621	Utility Pole Fire	0	0	0	0	1	0	1	0	0			2	0.25%		
163	Outside gas or vapor combustion explosion	0	0	0	0	0	0	0	1	0			1	0.13%		
171	Cultivated Grain or Crop Fire	0	0	0	0	0	0	0	0	0			0	0.00%		
251	Excessive Heat/Scorch Burns - No Fire	0	1	1	0	0	0	0	0	0			2	0.25%	0.25%	
311	Medical Response - Assist JCAS	22	26	19	27	24	21	17	17	21			194	24.25%	52.00%	
321	Medical Response - Provide Pt. Care	27	25	31	24	11	23	16	16	22			195	24.38%		
322	Motor Vehicle Accident - With Injuries	1	1	2	2	1	2	0	0	0			9	1.13%		
323	Motor Vehicle/Pedestrian Accident	0	0	1	0	0	0	1	0	0			2	0.25%		
324	Motor Vehicle Accident - No Injuries	2	1	0	1	2	1	1	1	1			10	1.25%		
342	Search for person in water	2	0	0	0	0	0	0	0	0			2	0.25%		
361	Swimming Water Rescue	0	0	0	0	0	0	1	0	0			1	0.13%		
365	Watercraft Rescue	0	0	2	1	1	0	0	0	0			4	0.50%		
411	Flammable Liquid Spill	2	0	0	0	0	0	0	0	0			2	0.25%		
412	Gas Leak (Natural Gas or LPG)	0	0	0	1	0	1	1	2	0			5	0.63%		
413	Oil or other Combustible Liquid Spill	0	0	0	1	0	0	1	0	0			2	0.25%		
424	Carbon Monoxide Incident	0	0	0	0	1	0	0	0	0			1	0.13%		
441	Heat from Short Circuit (Wiring)	0	0	0	0	0	0	0	0	0			0	0.00%		
442	Overheated Motor	0	0	0	0	0	1	0	2	0			3	0.38%		
443	Breakdown of Ballast	0	0	0	0	0	0	0	0	0			0	0.00%		
444	Power line Down	0	0	0	0	0	0	0	0	0			0	0.00%		
445	Arcing, Shorted Electrical Equipment	0	0	0	0	0	0	0	0	0			0	0.00%		
463	Accident Clean-up	0	0	0	1	1	0	1	0	0			3	0.38%		
5501	Install Smoke Alarm/Detector	0	0	0	0	0	0	0	0	0			0	0.00%		
5502	Replace Smoke Alarm/Detector Batteries	0	1	0	0	2	0	0	0	1			4	0.50%		
5503	Check Smoke Alarm/Detector	1	0	0	0	0	0	0	0	0			1	0.13%		
522	Water or Steam Leak	0	0	0	0	0	0	0	0	0			0	0.00%		
531	Smoke or Odor Removal	0	0	0	0	1	1	0	0	0			2	0.25%		
541	Animal Problem	0	0	0	0	0	0	0	0	0			0	0.00%		
550	Public Service Assistance - Other	0	0	0	0	2	0	0	0	0			2	0.25%		
551	Assist Police or Other Gov. Agency	2	0	0	0	0	0	1	1	1			5	0.63%		
553	Public Service	0	0	0	0	0	1	0	0	0			1	0.13%		
554	Assist Invalid	3	3	5	3	0	0	0	3	0			17	2.13%		
561	Unauthorized Burning	1	1	2	2	0	2	0	3	0			11	1.38%		
571	Cover Assignment, Standby	0	0	0	0	0	0	0	0	0			0	0.00%		
611	Cancelled Enroute	10	9	11	15	13	16	23	20	18			135	16.88%		
622	No Incident Found upon Arrival	1	2	0	2	0	0	1	4	2			12	1.50%		
631	Authorized Controlled Burning	0	0	1	1	0	0	0	0	0			2	0.25%		
651	Smoke Scare, Odor Smoke	0	0	2	2	0	0	1	0	0			5	0.63%		
652	Steam, Fog, Vapor Thought to be Smoke	0	0	0	0	0	0	0	0	0			0	0.00%		
671	Hazmat Release with No Hazmat	1	0	2	0	1	0	0	1	0			5	0.63%		
700	False Alarm or False Call - Other	0	0	0	0	0	0	0	0	0			0	0.00%		
7101	Fire Alarm Pull Station by Child	0	1	0	0	0	0	1	0	0			2	0.25%		
731	Sprinkler Activation - Malfunction	3	0	0	0	0	0	0	0	0			3	0.38%		
733	Smoke Detector Activation - Malfunction	3	0	3	1	1	3	0	1	2			14	1.75%		
735	Alarm Activation - Malfunction	2	0	0	0	0	1	0	1	0			4	0.50%		
736	Carbon Monoxide Detector - Malfunction	0	0	0	0	0	0	0	0	0			0	0.00%		
7401	Unintentional Transmission of Medical Alarm	0	0	0	0	1	0	0	0	0			1	0.13%		
7402	Unintentional Transmission of Fire Alarm	0	0	0	1	0	1	1	3	4			10	1.25%		
7403	Unintentional Transmission of Elevator Area Alarm	0	0	0	0	0	0	0	0	0			0	0.00%		
7404	Unintentional Transmission of Security System	0	0	0	0	0	0	0	0	0			0	0.00%		
741	Sprinkler Activation - Unintentional	0	0	0	0	0	0	1	0	0			1	0.13%		
743	Smoke Detector Activation - Unintentional	10	10	16	4	8	6	4	5	13			76	9.50%		
744	Detector Activation - Unintentional	1	1	1	0	0	0	1	0	0			4	0.50%		
745	Alarm Activation - Unintentional	1	0	0	2	0	3	3	0	3			12	1.50%		
746	Carbon Monoxide Detector - No CO	1	2	0	2	1	0	2	1	1			10	1.25%		
9003	Special Event Standby	1	0	0	0	0	0	1	0	0			2	0.25%		
Total Responses		98	87	101	97	72	84	85	86	92	0	0	0	800		

* Partial percentages are rounded up

Monthly Incident Comparison (2006-2016)

	January	February	March	April	May	June	July	August	September	October	November	December	Total
2016	98	87	101	97	72	84	85	86	92				802
2015	84	77	85	74	85	91	87	93	100	78	91	76	1021
2014	81	61	72	90	79	93	86	100	84	84	82	71	983
2013	73	66	80	71	95	75	84	84	77	83	80	92	960
2012	58	59	66	76	70	81	111	87	62	69	71	75	885
2011	64	57	45	52	52	70	71	63	52	62	54	70	712
2010	72	53	63	45	67	67	55	52	59	53	63	49	698
2009	79	48	60	53	74	71	65	71	46	45	50	61	723
2008	50	68	50	52	53	53	65	60	48	64	50	84	697
2007	47	84	68	59	54	63	66	65	54	41	57	87	745
2006	41	33	35	46	59	59	58	40	40	62	56	56	585

YTD Monthly Incident Comparison (2006-2016)

	January	Jan-Feb	Jan-Mar	Jan-Apr	Jan-May	Jan-Jun	Jan-July	Jan-Aug	Jan-Sep	Jan-Oct	Jan-Nov	Jan-Dec	Total
2016	98	185	286	383	455	539	624	710	802				802
2015	84	161	246	320	405	496	583	677	776	854	945	1021	1021
2014	81	142	214	304	383	476	562	662	746	830	912	983	983
2013	73	139	219	290	385	460	544	628	705	788	868	960	960
2012	58	117	183	259	329	410	521	608	670	739	810	885	885
2011	64	121	166	218	270	340	411	474	526	588	642	712	712
2010	72	125	188	233	300	367	422	474	533	586	649	698	698
2009	79	127	187	240	314	385	450	521	567	612	662	723	723
2008	50	118	168	220	273	326	391	451	499	563	613	697	697
2007	47	131	199	258	312	375	441	506	560	601	658	745	745
2006	41	74	109	155	214	273	331	371	411	473	529	585	585

2016 North Liberty Fire Department Responses By Day of Week

	January	February	March	April	May	June	July	August	September	October	November	December	Year To Date	Percent To Date
Sunday	20	12	12	15	9	14	13	9	15				119	14.84%
Monday	21	11	20	14	8	5	6	7	8				100	12.47%
Tuesday	11	17	19	9	16	9	15	9	13				118	14.71%
Wednesday	10	13	18	12	9	16	13	17	10				118	14.71%
Thursday	10	11	10	17	12	8	11	14	15				108	13.47%
Friday	12	15	13	18	9	18	16	18	24				143	17.83%
Saturday	14	8	9	12	9	14	11	12	7				96	11.97%
Total Responses	98	87	101	97	72	84	85	86	92	0	0	0	802	

2016 North Liberty Fire Department Responses By Hour of Day

	January	February	March	April	May	June	July	August	September	October	November	December	Year To Date	Percent To Date
12:00 AM	1	4	1	3	1	4	1	2	1				18	2.24%
1:00 AM	3	4	2	2	1	0	5	3	5				25	3.12%
2:00 AM	3	6	3	2	1	3	2	4	2				26	3.24%
3:00 AM	0	3	3	3	3	2	4	3	3				24	2.99%
4:00 AM	3	0	2	2	0	3	1	1	2				14	1.75%
5:00 AM	3	2	2	2	1	3	3	2	2				20	2.49%
6:00 AM	3	2	0	5	1	1	4	2	4				22	2.74%
7:00 AM	4	1	6	3	4	4	5	3	4				34	4.24%
8:00 AM	6	5	5	2	8	3	3	1	3				36	4.49%
9:00 AM	5	5	7	6	5	5	3	3	4				43	5.36%
10:00 AM	3	4	8	6	5	3	1	3	9				42	5.24%
11:00 AM	5	1	8	2	3	6	1	4	3				33	4.11%
12:00 PM	2	2	1	3	1	5	4	2	2				22	2.74%
1:00 PM	5	4	5	6	5	2	2	6	2				37	4.61%
2:00 PM	6	4	1	7	1	5	6	6	5				41	5.11%
3:00 PM	6	6	10	10	5	4	6	4	6				57	7.11%
4:00 PM	11	4	5	7	3	5	9	2	9				55	6.86%
5:00 PM	5	3	6	3	2	3	2	1	5				30	3.74%
6:00 PM	2	5	3	4	10	3	3	10	6				46	5.74%
7:00 PM	10	4	4	5	5	4	4	6	7				49	6.11%
8:00 PM	6	2	3	4	2	6	5	4	1				33	4.11%
9:00 PM	4	3	9	3	0	2	1	5	3				30	3.74%
10:00 PM	2	4	4	4	3	4	5	7	3				36	4.49%
11:00 PM	0	9	3	3	2	4	5	2	1				29	3.62%
Total Responses	98	87	101	97	72	84	85	86	92	0	0	0	802	

2016 North Liberty Fire Department Average Turnout per Incident - Time of Day

	January	February	March	April	May	June	July	August	September	October	November	December	YTD Hourly Average
12:00 AM	8	6	6	8	5	6	5	3	3				6
1:00 AM	5	6	3	8	3	No Incidents	5	4	3				5
2:00 AM	3	4	4	3	4	3	3	4	4				4
3:00 AM	No Incidents	4	4	6	4	5	4	3	3				4
4:00 AM	7	No Incidents	4	5	No Incidents	5	5	5	3				5
5:00 AM	5	3	3	3	5	6	4	3	4				4
6:00 AM	6	3	No Incidents	4	3	4	4	5	5				4
7:00 AM	6	4	6	5	6	5	6	9	3				6
8:00 AM	6	4	7	9	8	7	9	10	6				7
9:00 AM	10	7	10	8	7	5	4	3	5				7
10:00 AM	9	9	8	10	7	8	4	6	6				8
11:00 AM	9	8	7	6	4	9	6	8	5				7
12:00 PM	6	5	12	12	7	7	5	6	7				7
1:00 PM	7	5	4	7	6	7	9	6	6				6
2:00 PM	11	8	7	8	10	8	5	5	5				7
3:00 PM	11	8	6	8	7	9	6	6	4				7
4:00 PM	10	8	10	7	9	8	8	5	6				8
5:00 PM	10	8	9	8	7	8	8	3	9				8
6:00 PM	12	12	13	8	9	9	10	9	6				9
7:00 PM	11	9	15	15	9	8	10	8	9				10
8:00 PM	10	8	11	11	9	10	7	8	9				10
9:00 PM	8	11	11	11	No Incidents	7	9	11	8				10
10:00 PM	8	10	12	9	9	8	7	6	5				8
11:00 PM	No Incidents	7	10	6	11	6	6	7	3				7
Monthly Average	9	7	8	8	7	7	6	7	6				7

* Partial percentages are rounded up



2016 North Liberty Fire Department Member Responses By Month

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year To Date	Percent To Date
Responses for Month	98	87	101	97	72	84	85	86	92				802	
Barney, Mallory	39	18	16	23	17	25	18	35	25				216	26.93%
Brumm, Ryan	11	13	9	17	8	9	9	11	7				94	11.72%
Burleson, Lynn	22	15	8	24	17	16	14	26	31				173	21.57%
Chiles, Branden	14	11	20	13	19	13	9	10	13				122	15.21%
Coyle, Jim*	1	0	0	0	0	0	0	1	0				2	0.25%
Dickerson, Matt	18	5	6	8	1	2	0	0	14				54	6.73%
Dolezal, Dan	19	13	22	18	11	12	16	6	3				120	14.96%
DuBay, Rob	23	17	29	25	20	26	21	9	0				170	21.20%
English, Joseph	7	5	8	17	9	21	9	1	1				78	9.73%
Hardin, Bryan	14	7	15	11	9	10	6	4	9				85	10.60%
Hubler, David	31	23	11	6	34	64	62	62	44				337	42.02%
Jaeger, Jeff	34	12	27	31	14	17	22	23	27				207	25.81%
Johnston, Mike	16	12	17	9	10	6	7	22	4				103	12.84%
Kaduce, Michael	2	9	11	17	11	12	17	10	16				105	13.09%
Keitel, Brad	41	41	36	35	22	28	12	10	17				242	30.17%
Kochanny, Chris	35	16	24	31	23	13	17	30	31				220	27.43%
Kramer, Adam	13	4	9	10	11	6	3	8	11				75	9.35%
Lundquist, Jonathan	2	6	12	15	15	18	15	20	14				117	14.59%
McCambridge, Scott	24	9	24	12	11	9	13	6	0				108	13.47%
McDonald, James	29	29	28	35	20	27	20	25	28				241	30.05%
Messinger, Matt	17	15	15	13	6	12	11	6	15				110	13.72%
Miller, Jordan	25	23	35	30	9	17	17	22	32				210	26.18%
Newkirk, Richard	25	17	21	22	12	4	9	15	16				141	17.58%
Reasner, Richard	24	15	21	19	18	24	18	13	11				163	20.32%
Rigdon, Zach	11	14	16	15	1	8	9	9	7				90	11.22%
Rocca, Ben	23	19	38	36	10	19	24	9	0				178	22.19%
Ropp, Brian	29	14	20	24	11	22	15	21	13				169	21.07%
Schmooke, Bill	10	3	14	12	10	8	9	13	3				82	10.22%
Schultz, Christine	24	15	32	16	17	15	15	14	11				159	19.83%
Taylor, Ryan	29	13	17	22	12	14	7	12	19				145	18.08%
Vandewater, Eric	6	6	12	9	4	8	7	4	8				64	7.98%
Vandewater, Tyler	14	3	28	38	15	31	13	8	6				156	19.45%
Voparil, Craig	31	14	28	13	10	16	18	13	14				157	19.58%
White, Geoffery	25	20	25	0	8	9	27	25	23				162	20.20%
Wichmann, Megan	4	12	15	11	9	10	7	10	4				82	10.22%

* Fire Dept. Chaplain

2016 - Top 5 Calls Made by Month												
	Jan		Feb		Mar		Apr		May		Jun	
1	Ogden	49	Ogden	52	Ogden	55	Vandewater T	38	Hubler	34	Hubler	64
2	Keitel	41	Keitel	41	Rocca	38	Mashek	36	Ogden	26	Vandewater T	31
3	Mallory	39	Mashek	29	Keitel	36	Keitel	35	Kochanny	23	Keitel	28
			McDonald				McDonald					
4	Kochanny	35	Hubler	23	Miller	35	Jaeger	31	Keitel	22	McDonald	27
	Mashek		Miller				Kochanny					
5	Jaeger	34	White	20	Mashek	34	Miller	30	DuBay	20	DuBay	26
							Ogden		McDonald			
2016 - Top 5 Calls Made by Month												
	July		Aug		Sep		Oct		Nov		Dec	
1	Hubler	64	Hubler	62	Hubler	44						
2	Vandewater T	31	Barney	35	Miller	32						
3	Keitel	28	Kochanny	30	Burleson	31						
					Kochanny							
4	McDonald	27	Burleson	26	McDonald	28						
5	DuBay	26	McDonald	25	Jaeger	27						
			White									

2016 - Top 5 Calls Made by Year-To-Date		
1	Hubler	337 42.02%
2	Keitel	242 30.17%
3	McDonald	241 30.05%
4	Kochanny Ogden	220 27.43%
5	Barney	216 26.93%



2016 Member Length of Service

	Last Name	First Name	Date of	Length of Service		
			Hire	Years	Months	Days
1	Hubler	Dave	11/06/91	24	10	27
2	Vandewater	Eric	05/03/00	16	5	0
3	Burleson	Lynn	03/05/03	13	6	28
4	Hardin	Bryan	08/01/03	13	2	2
5	Schmooke	Bill	04/01/06	10	6	2
6	Brumm	Ryan	09/01/07	9	1	2
7	Dolezal	Dan	09/01/07	9	1	2
8	Dubay	Rob	09/01/07	9	1	2
9	Kramer	Adam	09/01/07	9	1	2
10	Voparil	Craig	06/01/08	8	4	2
11	Coyle	Jim	05/01/09	7	5	2
12	Jaeger	Jeff	08/30/09	7	1	3
13	Johnston	Mike	08/30/09	7	1	3
14	Kochanny	Chris	08/01/10	6	2	2
15	Newkirk	Richard	08/01/10	6	2	2
16	Rigdon	Zach	08/01/10	6	2	2
17	Wichmann	Megan	06/27/11	5	3	6
18	White	Geoffery	02/04/13	3	7	29
19	Dickerson	Matt	04/10/13	3	5	23
20	McCambridge	Scott	04/10/13	3	5	23
21	Messinger	Matt	04/10/13	3	5	23
22	English	Joseph	12/07/13	2	9	26
23	Miller	Jordan	12/07/13	2	9	26
24	Reasner	Richard	12/07/13	2	9	26
25	Rocca	Ben	04/17/14	2	5	16
26	Lundquist	Jonathan	10/12/14	1	11	21
27	Keitel	Brad	01/17/15	1	8	16
28	McDonald	James	01/17/15	1	8	16
29	Taylor	Ryan	01/17/15	1	8	16
30	Barney	Mallory	11/01/15	0	11	2
31	Chiles	Branden	11/01/15	0	11	2
32	Schultz	Christine	11/01/15	0	11	2
33	Ropp	Brian	11/01/15	0	11	2
34	Vandewater	Tyler	11/01/15	0	11	2
35	Kaduce	Michael	01/24/16	0	8	9

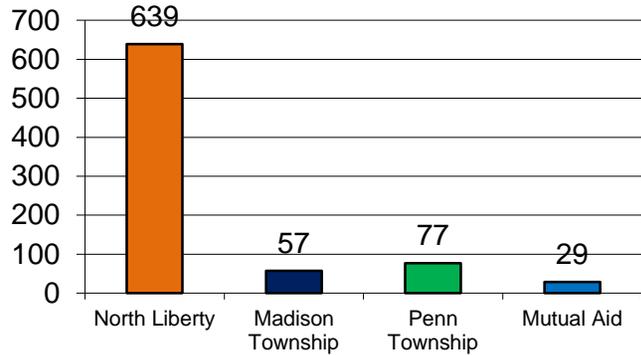
Average Length of Service
 Years Months Days
 5 10 21

2016 North Liberty Fire Department Average Response Time By District (Dispatch Time to First Apparatus Arrival Time, Code 2 & 3 Responses) (Excludes Mutual Aid and Cancelled Enroute Responses)													2011	2012	2013	2014	2015
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total Average				
North Liberty	8:41	9:19	8:35	8:56	10:15	8:50	10:27	9:36	10:43				9:31	9:45	9:52	10:14	9:44
Madison Township	11:04	9:45	13:47	13:46	12:21	14:57	16:42	16:44	7:57				13:12	14:38	13:22	13:21	12:35
Penn Township	13:19	13:32	13:57	11:07	14:06	15:27	12:40	12:45	11:44				11:55	13:08	12:40	12:32	12:24

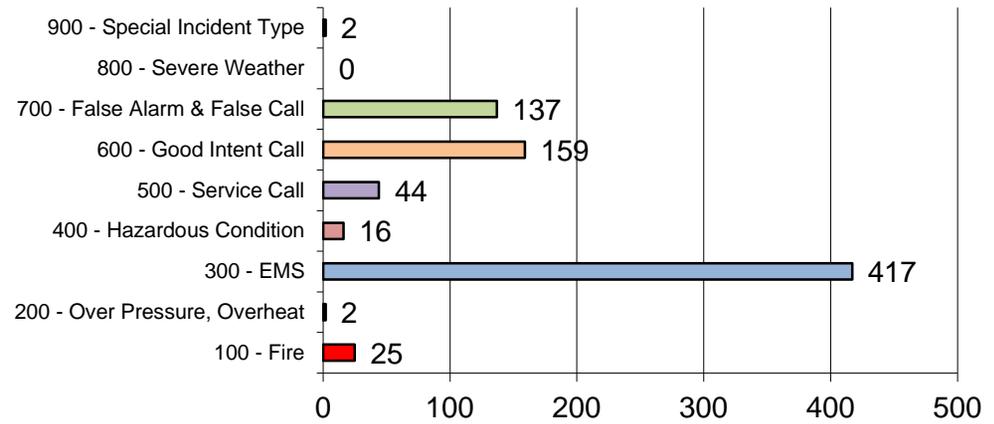
2016 North Liberty Fire Department Received Aid Johnson County MABAS													Year To Date
	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	
Coralville	0	1	0	0	0	0	0	0	0				1
Hills	0	0	0	0	0	0	0	0	0				0
Iowa City	0	0	0	0	0	0	0	0	0				0
Lone Tree	0	0	0	0	0	0	0	0	0				0
Oxford	0	0	0	0	0	0	0	0	0				0
Riverside	0	0	0	0	0	0	0	0	0				0
Solon	0	0	0	1	2	0	0	0	1				4
Swisher	0	0	0	2	4	2	5	0	0				13
Tiffin	0	0	0	0	0	1	0	0	0				1
W. Branch	0	0	0	0	0	0	0	0	0				0
Other	0	0	0	0	0	0	0	0	0				0
Total	0	1	0	3	6	3	5	0	1	0	0	0	19

2016 North Liberty Fire Department Provided Aid Johnson County MABAS													Year To Date
	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	
Coralville	0	0	0	0	0	0	0	0	0				0
Hills	0	0	0	0	0	0	0	0	0				0
Iowa City	0	0	0	0	0	0	0	0	0				0
Lone Tree	0	0	0	0	0	0	0	0	0				0
Oxford	0	0	0	0	0	0	0	0	0				0
Riverside	0	0	0	0	0	0	0	0	0				0
Solon	2	0	1	0	0	0	2	0	2				7
Swisher	0	1	1	1	3	3	8	2	2				21
Tiffin	0	0	0	0	0	0	0	0	0				0
W. Branch	0	0	0	0	0	0	0	0	0				0
Other	0	0	0	0	0	0	0	0	0				0
Total	2	1	2	1	3	3	10	2	4	0	0	0	28

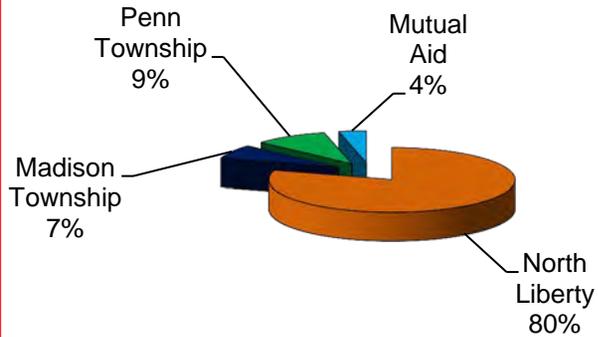
2016 District Responses YTD (Number)



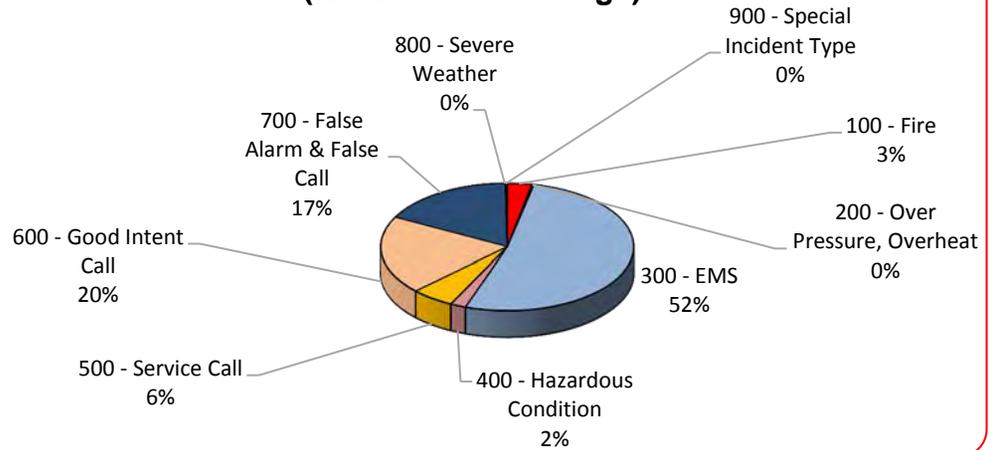
2016 Type of Incidents YTD (Number)



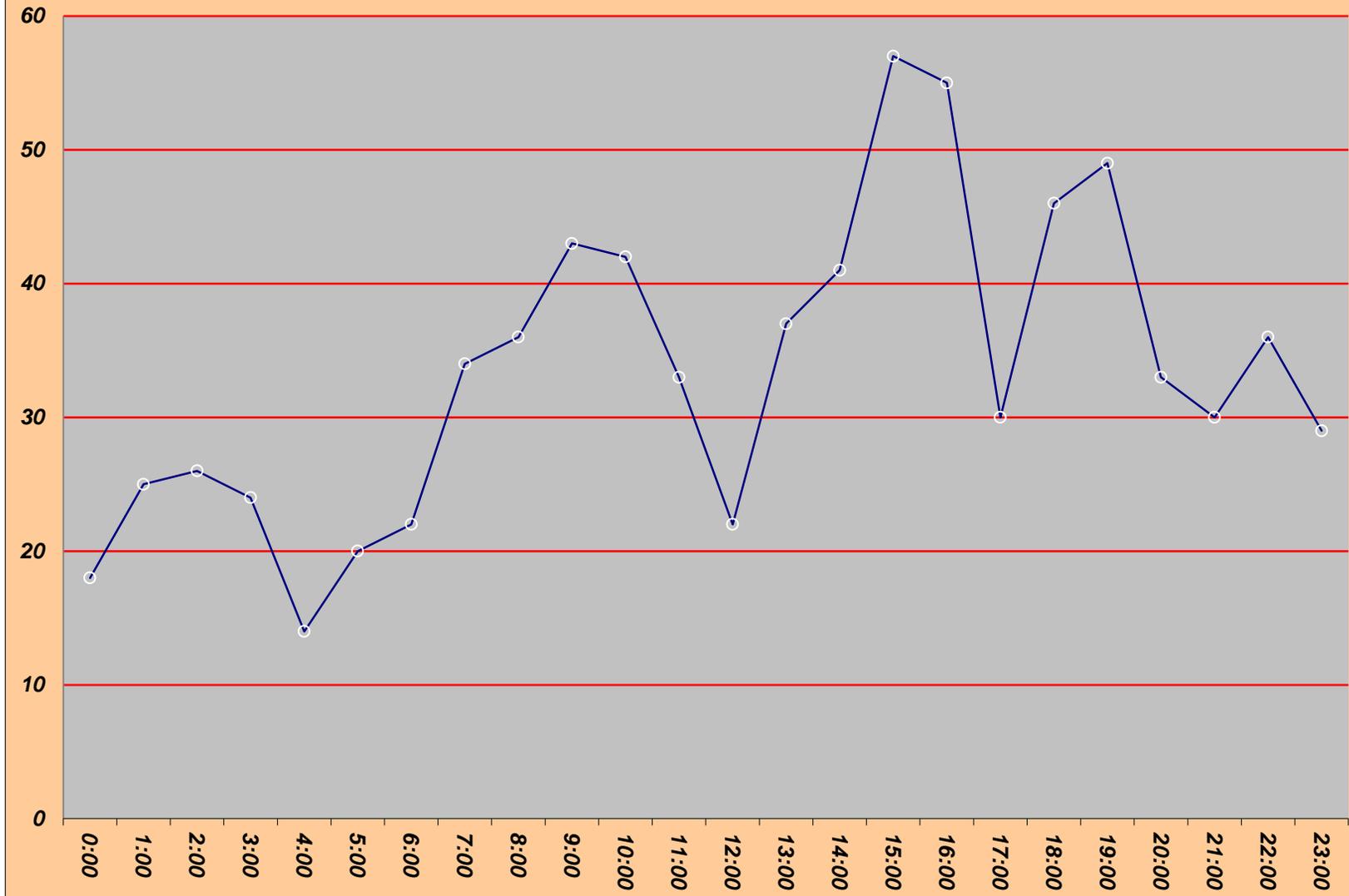
2016 District Responses YTD (Rounded Percentage)



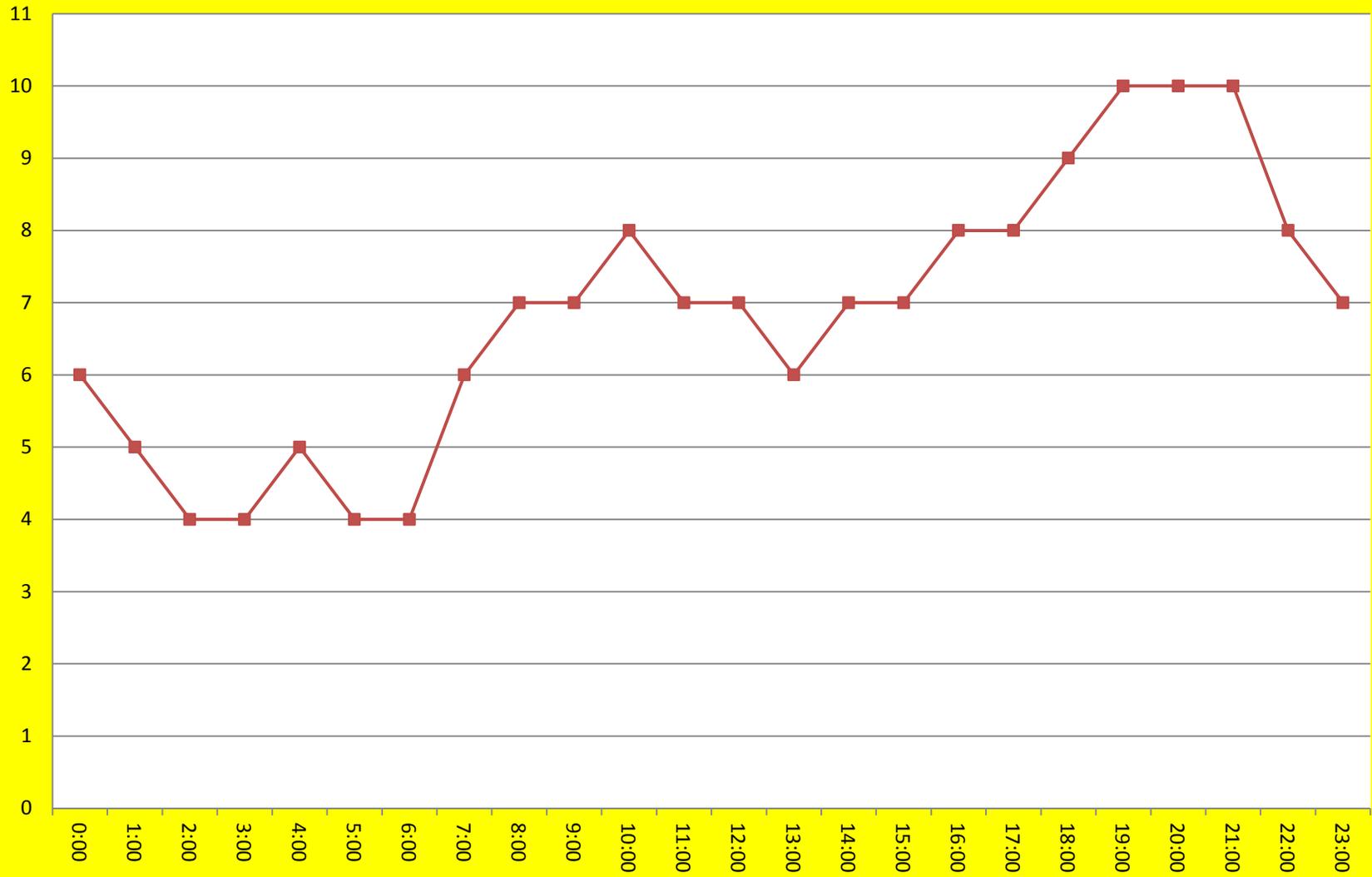
2016 Type of Incidents YTD (Rounded Percentage)



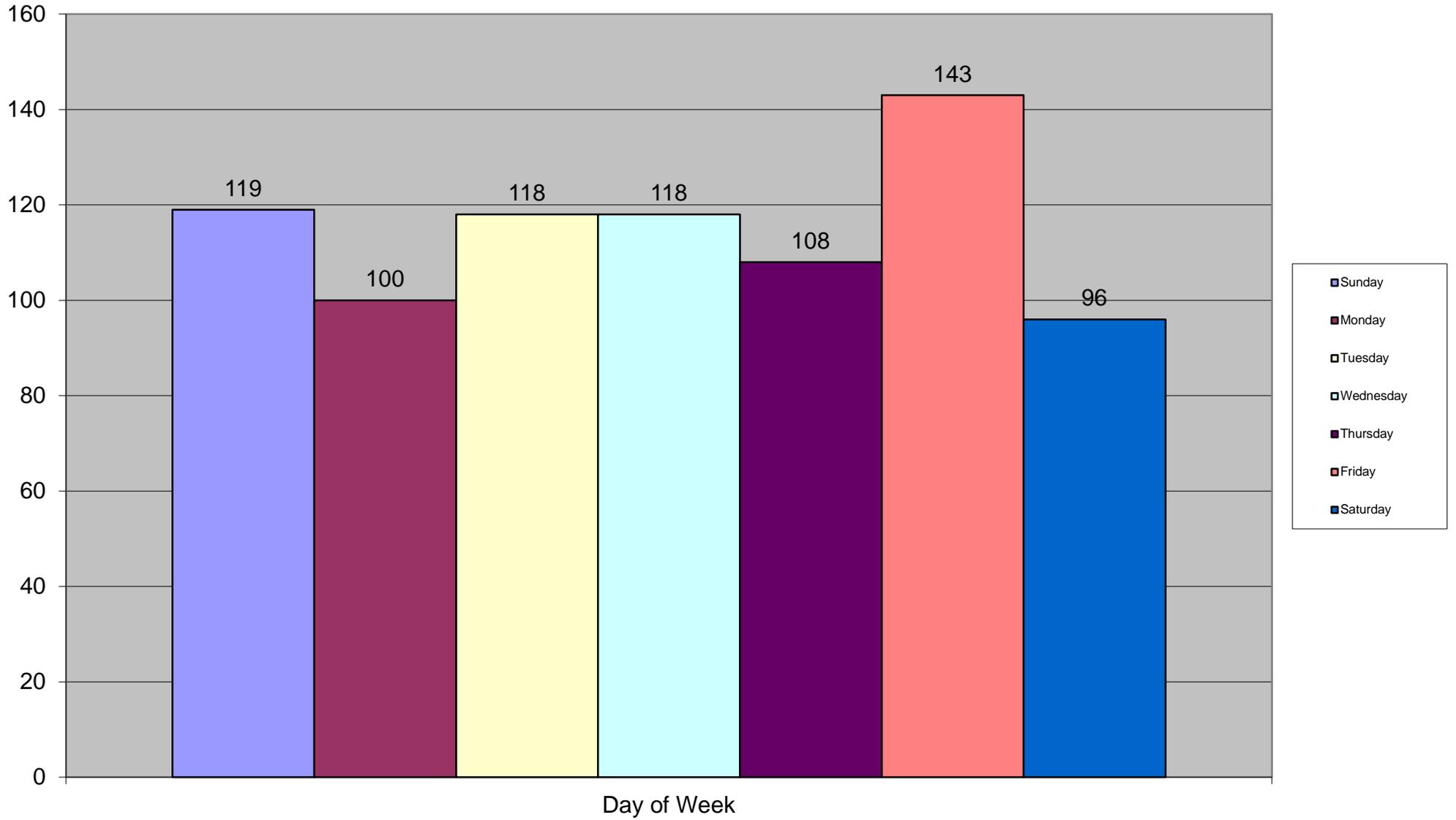
2016 Calls Per Hour - Year To Date



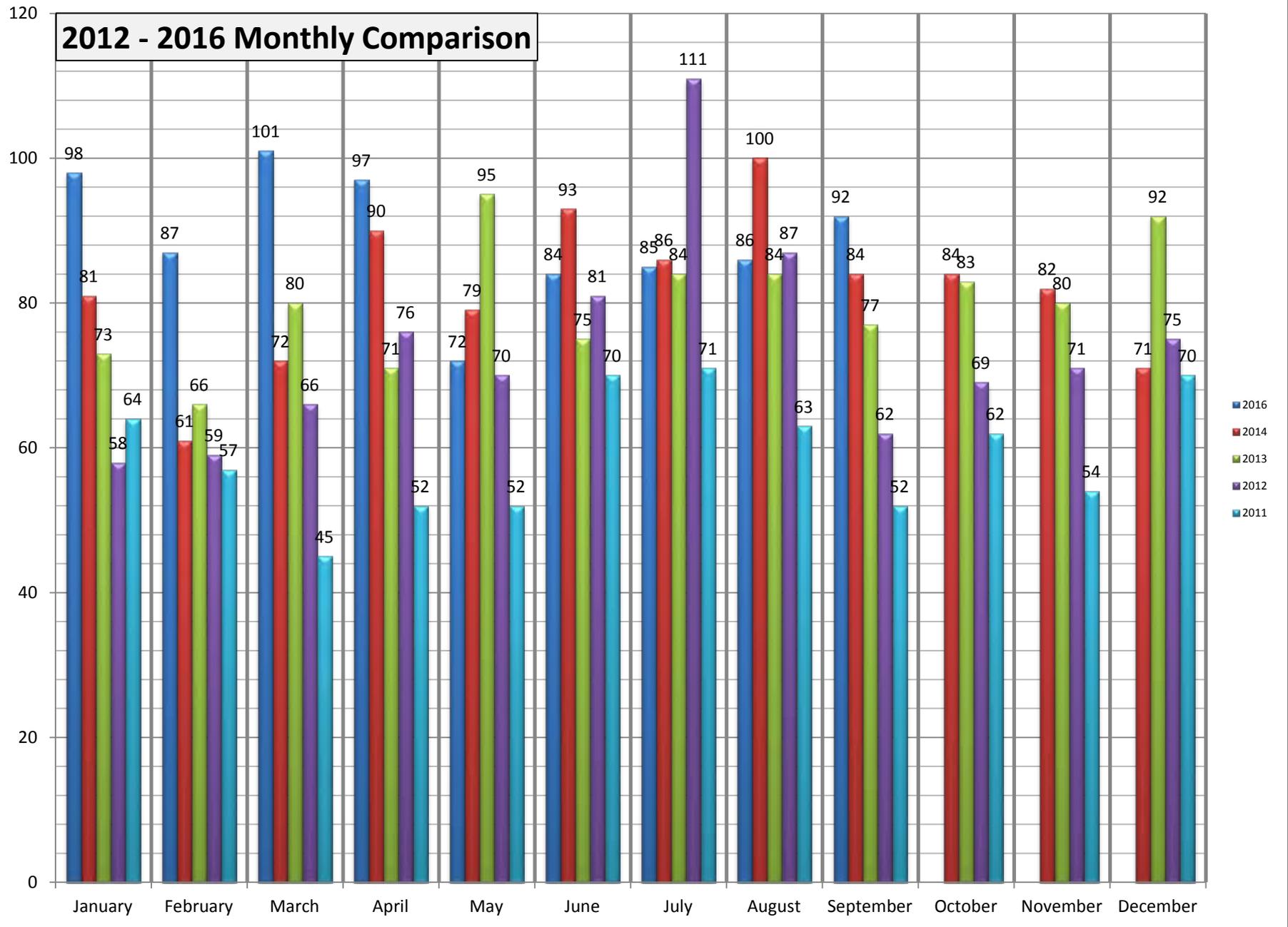
2016 YTD Average Turnout per Incident - Time of Day



2016 Responses by Day of Week



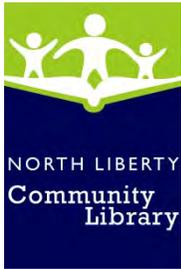
2012 - 2016 Monthly Comparison



North Liberty Top Ten # of Incidents / Month

	<u>Month/Year</u>	<u># of Incidents</u>
1)	07/2012	111
2)	03/2016	101
3)	09/2015	100
	08/2014	
4)	01/2016	98
5)	04/2016	97
6)	05/2013	95
7)	08/2015	93
	06/2014	
8)	12/2013	92
	09/2016	
9)	06/2015	91
	11/2015	
10)	04/2014	90

2012 - 2016 Total Incidents Per Month													
	January	February	March	April	May	June	July	August	September	October	November	December	Total
2012	58	59	66	76	70	81	111	87	62	69	71	75	885
2013	73	66	80	71	95	75	84	84	77	83	80	92	960
2014	81	61	72	90	79	93	86	100	84	84	82	71	983
2015	84	77	85	74	85	91	87	93	100	78	91	76	1021
2016	98	87	101	97	72	84	85	86	92	0	0	0	802
2012 - 2016 City of North Liberty Responses													
	January	February	March	April	May	June	July	August	September	October	November	December	Total
2012	44	47	54	64	52	58	80	71	53	56	58	64	701
2013	56	54	69	57	82	61	61	65	67	74	58	69	773
2014	74	49	63	64	52	65	64	78	70	69	71	61	780
2015	69	61	66	53	62	72	64	77	79	65	73	62	803
2016	80	75	80	80	57	65	58	73	71	0	0	0	639
2012 - 2016 Penn Township Responses													
	January	February	March	April	May	June	July	August	September	October	November	December	Total
2012	7	5	6	7	4	9	14	7	4	6	7	9	85
2013	9	6	4	8	7	7	18	14	6	4	11	9	103
2014	2	6	5	11	14	19	8	17	10	10	4	7	113
2015	5	11	11	9	12	8	11	7	9	5	13	8	109
2016	13	5	10	10	6	9	8	6	10	0	0	0	77
2012 - 2016 Madison Township Responses													
	January	February	March	April	May	June	July	August	September	October	November	December	Total
2012	7	7	4	5	7	9	7	4	5	6	4	0	65
2013	7	6	5	2	5	6	5	4	4	4	9	13	70
2014	5	6	3	10	9	9	12	3	4	5	7	3	76
2015	9	4	5	9	11	10	12	5	10	4	4	6	89
2016	3	6	9	6	6	7	9	5	6	0	0	0	57
2012 - 2016 Mutual Aid Responses													
	January	February	March	April	May	June	July	August	September	October	November	December	Total
2012	0	0	2	0	7	5	10	5	0	1	2	2	34
2013	1	0	2	4	1	1	0	1	0	1	2	1	14
2014	1	0	1	5	4	0	2	2	0	0	0	0	15
2015	1	1	3	3	0	1	0	4	2	4	1	0	20
2016	2	1	2	1	3	3	10	2	5	0	0	0	29

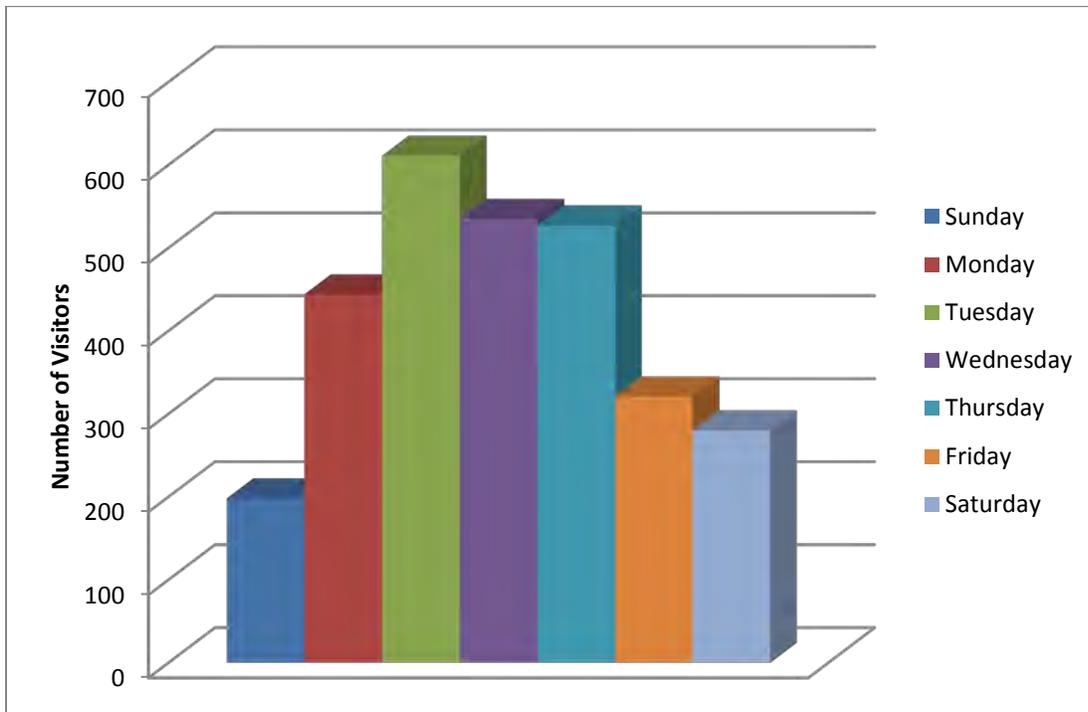


TO: City Administrator and City Council
FROM: Jennie Garner, Library Director
DATE: October 6, 2016
SUBJECT: September 2016 Library Monthly Report

September At a Glance

Door Count	11,734
Computer Usage	2871
Database Use	2269
Meeting Room Use	838

Average Daily Library Visits



Programming, Events and News

If you haven't taken a trip to the North Liberty Library lately, stop by and check out the beginning of our children's area redesign. We've moved all of our shelving in the kids' area into a new configuration and added another row of shelves, magically giving us more open space. The open space will be utilized for children's activities to encourage learning through play. We will also be seeking options to add some public art to the area, which follows our strategic plan service response regarding expressing creativity and stimulating imagination. Goals under that plan include exposure to arts and culture and using the library as a space to be creative and showcase creativity.

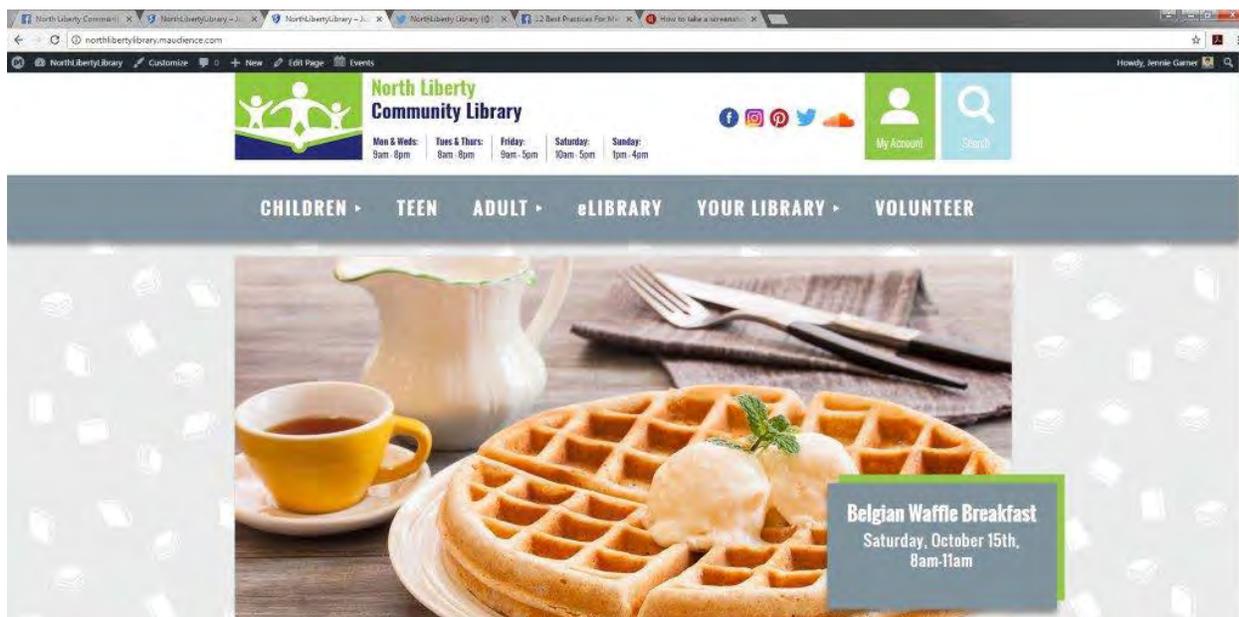
On Sept. 16, when we were closed to move furniture and do some much needed upholstery cleaning, most of the full-time library staff had the opportunity to do training with local organizational coach, Heather Woody, on internal and external customer service and conflict resolution. We opened the training to other city departments and had several staff from other areas of the city at the training as well. These in-service training days are very beneficial for staff and aid us in maintaining an excellent public service model.

Don't forget to pick up your waffle breakfast tickets at the library or stop by the North Liberty Hills Bank and MidWestone to purchase tickets. The breakfast includes all you can eat Belgian waffles, sausage, orange juice and coffee. Always a good time and this year we'll have special guests, Queen Elsa (*Frozen*) and Clifford the Big Red Dog.

Our FY16 annual report has been delayed due to unforeseen issues at the State Library of Iowa. That report is due annually in October and no new due date has been established. This unfortunately delays the completion of our community annual report that we try to finalize soon after the state report. That report will be forthcoming as soon as possible.

The newly redesigned library website launched October 6. Be sure to visit the page and see all the wonderful changes. We worked with a local design team at Maudience for the last several months on this project and are thrilled with the results. We consider our website a great connector to our patrons near and far.

A glimpse of the new website:



September Program Highlights



Some of the library staff who were instrumental in (and happy to be done) moving hundreds of books with the new shelf configuration (visible behind us).



Parents and kiddos play together during the Fall Music Together Program at the library offered with Preucil School of Music.

To: Mayor and City Council
Parks and Recreation Commission
City Administrator

From: Guy Goldsmith, Director of Parks, Building and Grounds

Date: October 4, 2016

Re: Monthly Report

We performed various building maintenance tasks as needed this month.

We performed equipment maintenance tasks as needed. The Case skid steer required a new fuel injector pump.

We picked up trash and pet waste stations as needed this month.

A great deal of time was spent mowing and trimming weeds around fence lines, the bike trail, City parks, City grounds and ponds this month.

Landscaping areas have been maintained and watered frequently. Landscape maintenance has taken a great deal of time due to the abundance of weeds.

We continue to maintain ball fields and facilities this month. NLYBS began their fall ball league and we have hosted a couple of tournaments on the weekend.

We assisted with FryFest by delivering two generators to Coralville next to the Marriott prior to FryFest.

After a third try due to weather the Beaver Kreek playground has now been completed. The concrete sidewalks around the playground border and trail have also been completed. The new zip line is defiantly a hit.

Work on the new shelter at Penn Meadows Park continues. It had been on hold for a couple of weeks due to the Beaver Kreek playground install. We utilized Parks Department staff for both projects. We anticipate finishing the roof in the next two weeks.

We completed seeding projects this month at the Main Street property by Red's, Penn Meadows Park, Beaver Kreek Park and the Fox Run sidewalk connection.

Moxie solar has begun work on the three solar projects. The Parks Department and Fire Station solar arrays have been installed and the Streets department will be next. We are in the process of determining the best location for the installation at the Streets Department.

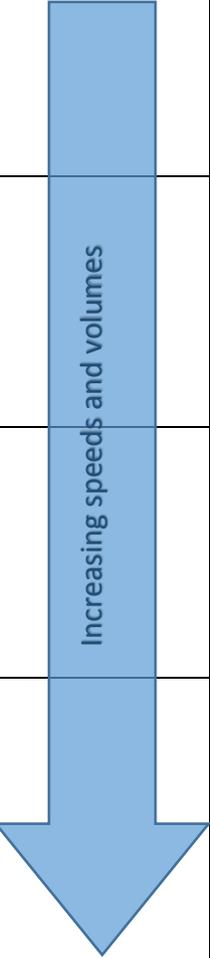
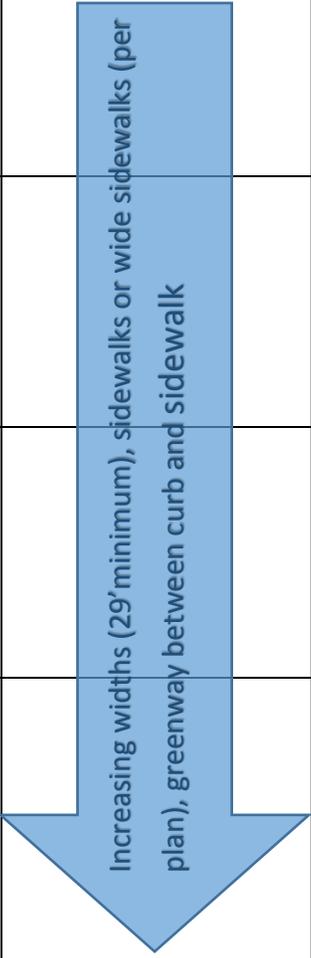
Construction continues at Centennial Park. The 10 foot concrete trail around the entire park has been complete and the grading of the bio-swale and parking lot are underway.

On September 14th we assisted Paul Sleeper from the DNR Lake Macbride Fishery in restocking channel catfish in all of our City ponds. We restock the channel catfish every two years because they tend to not reproduce well in pond.

We expanded the splash pad area by installing additional concrete around the outside perimeter to effectively contain the water that sprays beyond the splash pad into the grass and also to address parents' safety concerns by expanding the buffer zone from the play area.

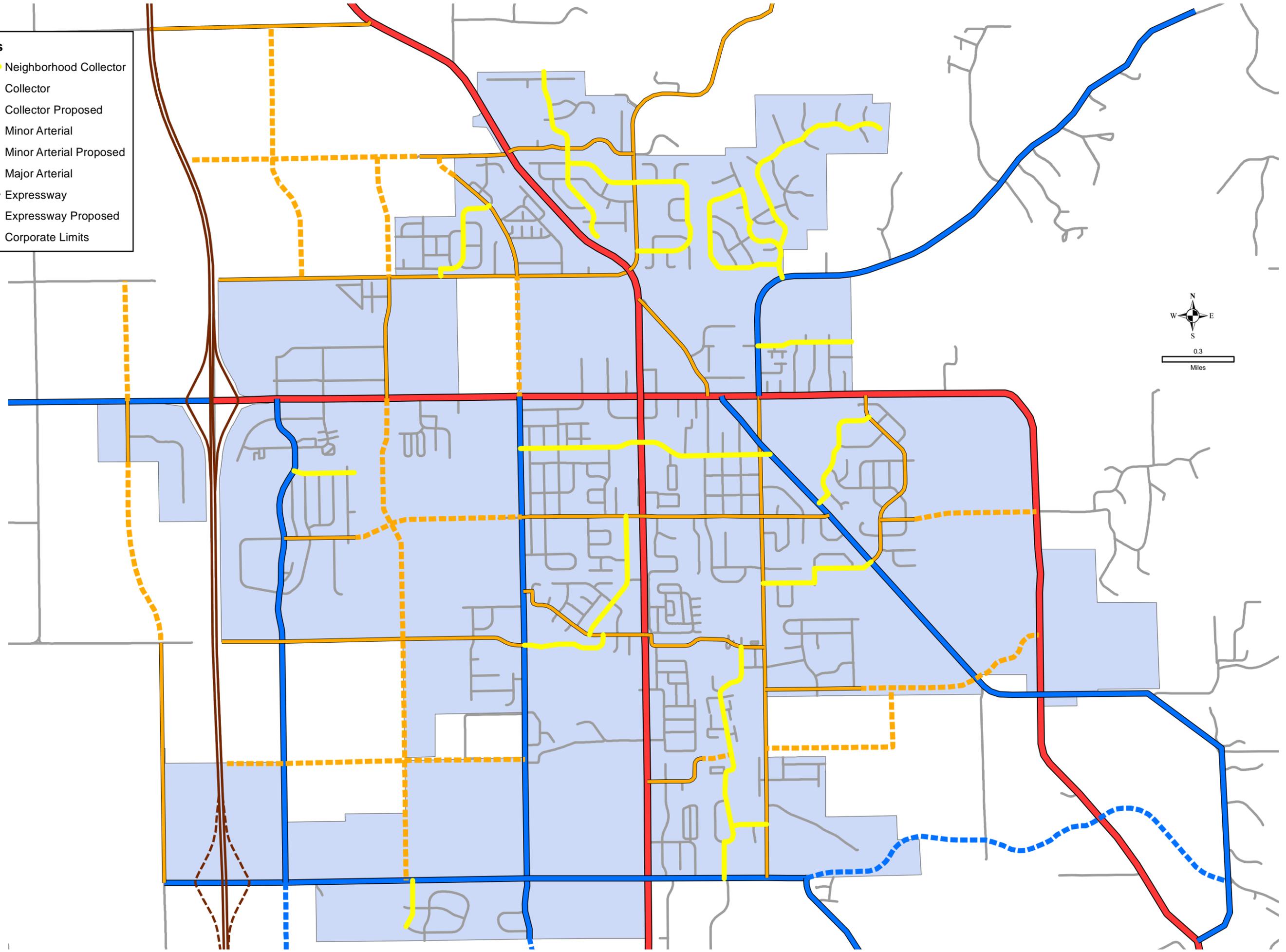
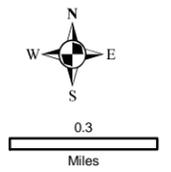
Proposed Major Street Definitions – add “Neighborhood Collector” designation

10/2016

Classification	Primary Uses	Users	Speed & Volume	Flow Characteristics	Adjacent Land Uses	Typical Elements
Local Streets	Property Access	Residents. Visitors. Residential and delivery, service vehicles.	 Increasing speeds and volumes	Low speed and low volume with pedestrian and driveway access priority.	All types of residential, but particularly low density. Commercial/office. Mixed use	 Increasing widths (29' minimum), sidewalks or wide sidewalks (per plan), greenway between curb and sidewalk
Neighborhood Collector	Low speed traffic through neighborhoods	Residents. Visitors. Residential and delivery, service vehicles.		Low speed and low volume with pedestrian and driveway access priority. Stop or yield control from local streets when necessary.	All types of residential, but particularly low density. Commercial/office. Mixed use	
Collector	Medium speed traffic between neighborhoods or from neighborhoods to arterial streets	Residents. Visitors. Residential and delivery, service vehicles.		Somewhat higher speed and volume than local and neighborhood collector streets. Stop or yield control from local streets at all intersections.	All types of residential, but particularly medium to high density. Commercial/office. Mixed use	
Arterial	Higher speed and traffic volumes, generally across the city or beyond	Residents. Visitors. Residential and delivery, service vehicles. Semis and other heavy trucks.		Higher speeds and higher volumes than other streets. Traffic signals likely. Tightly controlled access points for driveways and side streets.	Generally higher density residential. Commercial/office. Mixed use. Industrial.	

Class

- Neighborhood Collector
- Collector
- Collector Proposed
- Minor Arterial
- Minor Arterial Proposed
- Major Arterial
- Expressway
- Expressway Proposed
- Corporate Limits





North Liberty Police Monthly Report September 2016

Training:

- Chief attended the Law Enforcement Leadership Series in Des Moines that coincides with the Iowa League of Cities Annual Conference. Training included open records, officer involved shootings, heroin issues and legal update (12 hours).
- Supervisor attended an Environmental Design and Crime Prevention Training in Kentucky presented by the Southern Police Institute. (24 hours)
- All officers participated in annual driver and Taser training. This includes classroom and scenario based drills (8 hours each = 160 hours)
- Police Legal Sciences online monthly session was completed by all officers for the new laws and changes that effected law enforcement July 15, 2016. (1 hour each = 20 hours).
- Chief attended a conference in Kansas City with the City Administrator. Topics covered were relationship building, needs and concerns of each position (8 hours).
- Spence Madole is in the final shadow phase of the Field Training process preparing for solo patrol.
- Eric Kapfer is still at the Cedar Rapids Regional Police Academy and is halfway through his training. He will graduate in November.

Traffic Contacts	349
Parking Contacts	46
Vehicle Inspections	25
Vehicle Unlocks	24
Crash Investigations	22
Public Assists	96
Assist Other Agency	88
Crimes Against Persons Report	9
Crimes Against Property Report	26
Other Reports	17
Arrests	23
Warrants	3
Alcohol/Narcotics Charges	13
Crimes Against Persons Charges	5
Crimes Against Property Charges	3
Other Charges	9
Animal Calls	47
Total Calls for Service	2230
*Total Calls for Service for the year	15515

Public Relations:

- Investigator Rueben Ross presented at the Senior Dining Program on safety topics and crime prevention. About 15 people participated.
- NL Optimist dropped off a meal for the officers which was greatly appreciated.
- Officer Chuck presented several safety talks at local schools and daycares.
- Officers kicked off the K9 fundraiser drive with the Colony Pumpkin Patch. This was the first public outreach to promote NLPD getting a K9. Officers are selling t-shirts at the Pumpkin Patch and the Colony Pumpkin Patch is giving part of their proceeds to the PD. We appreciate the support from Dean and Katie.
- Sincere Printing is also raising money by selling shirts, mugs, and cups. 25% of the sales will go to the PD for the purchase of a K9.
- The Chief discussed the Community Survey and the K9 fundraising on KXIC morning show with Councilman Sayer.
- The Community Survey was completed and ended on the 30th. We will be tallying the responses and publishing. We received 102 responses. Overall the majority of the surveys were very positive.
- The records staff attended the Iowa Women's Foundation luncheon along with other City staff members.

Equipment:

- The LIDAR used for speed enforcement was broken and sent in for repair.
- The new administrative vehicle has some equipment that was back ordered. It was received and will be installed so the lights and radio are operational in the Ford Sedan.
- The Department applied for a Federal DOJ grant to enhance our Body Worn Camera technology back in April. We recently found out that we were awarded the grant and will receive \$14900. We will wear test some new cameras that have infrared or night recording capabilities and work on implementing another backup/dual recording system for the department. This grant is for one year and we will be reporting quarterly on our progress.

Enforcement:

- We received several complaints of the traffic on Penn Street during the morning and evening commute since the HWY 965 bridge construction began. Officers have continued to monitor and assist when needed. We have worked with the street department on this endeavor.
- We have received complaints of unlocked vehicles being rummaged through and miscellaneous items taken. The areas include N. Park Ridge, Savannah Village, N. Stewart, Courtney Lane, McKenzie and Colton Lane. Officers have submitted evidence to the crime lab for processing. Some items have been recovered and returned to the owner. Items taken include keys, change, purses, wallets and electronic devices. We still want to encourage residents to lock and secure their personal belongings in their vehicles.

Department Admin:

- Completed the Lieutenant Promotional Process and Tyson Landsgard was selected. He will assume those responsibilities once we have a replacement for his current position.
- The Sergeant Promotional process was started. Interested officers submitted their resume, letter of intent and references. Interviews and testing will be in front of a panel in October.
- Met with a vendor for Target Solutions that does online training and record management of training records. It was designed for police and fire, but they are branching out to all municipal departments including OSHA requirements, safety training, employment law and leadership development courses. We will meet with all of the department heads to see if this software would be beneficial for their safety and professional development.
- We are considering Lexipol as a system to manage, maintain, and keep policies up to date, reviewed and acknowledge. This is a national company that stays up to date on court decisions and SCOTUS updates. It is just now coming to Iowa and I can see some large risk managements benefit from this type of program.
- Officers attended a 2.5 day civil trial in reference to a case where a person broke her leg while at the PD in 2011. The jury found in favor of the city. At this time, there are no other pending lawsuits.
- Chief met with the Fire Department consultant on what services NLPD provides and our response to medical and fire calls for service.
- Toured the Marion Police Department with the City Administrator. This was to discuss financing, their timeline and what successes they had with their new building.
- We are compiling sample MOUs and department policies from the Union and other departments administrators to plan for our future K9 program.
- Created a policy for sexual assaults, the speed trailer and updated towing of motor vehicles. Officers, supervisors, and legal are involved in the process. Officers will receive the changes next month.
- Budget planning has started for FY18.

To: Park & Recreation Commission Board Members
Mayor, City Council and City Administrator
From: Shelly Simpson, Recreation Director
Date: October 3, 2016
Re: Monthly Report – September 2016

Program Summaries – September

Swim Lessons: Fall lessons started September 19.

Parent Tot: 19 participants
Tadpoles: 15 participants
Level 1: 17 participants
Level 2: 15 participants
Level 3: 13 participants
Level 4: 18 participants
Level 5: 17 participants
Level 6: 8 participants
Private Lessons: Tuesdays 20 participants
Thursdays 20 participants; Totaling 162 participants
Private (Open) Lessons: \$.00 collected this month; on hold this time of year.

Pool Programs:

Water Fitness: Early Bird Aqua Aerobics: 4 participants, plus walk-ins.
Easy Does It: 3 participant, plus walk-ins.
Water Resistance AM 5 participants, plus walk-ins
Aqua Boot Camp: 5 participants, plus walk-ins.
Arthritis Foundation Aqua: 8 participants, plus walk-ins.
Noodle Triathlon Workout Walk-ins only.

Preschool:

Kids Campsite: AM session = 510; PM session = 640; totaling 1,150 participants.
Lucky Duck: Held on Tues & Thurs mornings, this session \$ 67.00 collected
Wiggle Worms: 7 participants
Wiggle Together: 9 participants
Stroller Strides: AM = 3 participants, plus drop-ins; PM = Drop-ins only
Kinder Club – Tues. Drop-ins only
Pee Wee Football: AM = 15 participants; PM = 36 participants
Youth Hockey: 3-5 yrs. 12 participants

Youth Programs:

Recsters BASP: AM = 13 participants; PM = 50 participants
Game Night: Canceled due to lack of enrollment.

Youth Sports:

Tae Kwon Do M/TH: No participants this month
Tae Kwon Do T/W: 6 participants, plus walk-ins this month
Youth Hockey: 6-7 yrs.: Canceled due to lack of enrollment
NLC Youth Volleyball: Grades 3-4: 69 participants
Grades 5-6: 77 participants
NLC Youth Flag Football: Grades 1-2: 39 participants
Grades 3-5: 33 participants
Outdoor Soccer: Grades K-4: 71 participants

Adult Sports/Programs:

Basketball: Package \$115; Drop-in \$376; totals \$491.00
Pickleball: Package \$130; Drop-in \$388; totals \$518.00

Adult Basketball: A League: 5 teams; B League: 14 teams
Co-ed Volleyball: A League: no enrollment; B League: 15 teams

Adult Fitness:

Cardio Pump: 7 participants, plus walk-ins.
Kickboxing PM: 3 participants, plus walk-ins.
Boot Camp: Walk-ins only.
Abs, Buttocks, Core: 1 participant, plus walk-ins.
Lower Body Blast: Walk-ins only.
Body Blast: Walk-ins only.
Core Fusion: 1 participant, plus walk-ins.
Wellness Class: 1 participant
Personal Training: This month totals: Kris C, Rachel, Denise, = \$-0-

Senior Citizens:

Senior Dining: September 2 = 22 participants
 September 9 = 19 participants
 September 16 = 20 participants
 September 23 = 16 participants
 September 30 = 18 participants
 Total for month: 95 participants

Special Events:

Doggie Plunge: This event continues to grow in participation. Over two days we had 302 dogs. \$2,774 dollars were collected and donated to Cedar Valley Humane Society. Next year funds may be divided between CVHS and the NLPD for canine unit.

Star Party: The Rec Dept. assists TAKO with this event. 72 Adults & 77 Kids; totaling 149 participated this event.

ActiveNet Totals: Gross Income (September) = \$ 34,842.00

Residency Breakdown					
September 1-30, 2016					
Package	Residents	Non-residents	Total		
Track Package	31	10	41		vs. Aug = 32
Daily Fees					
September 1-30, 2016					
Daily Weight	593	67	660		vs. Aug = 806
Senior Daily Weight	194	14	208		vs. Aug = 228
Sub Total	787	81	868		vs. Aug = 1,034
Pool					
September 1-30, 2016	Adult	Youth/Seniors	Total		
Daily Fees	449	953	1,402		vs. Aug = 7,298

To: Mayor, City Council and City Administrator
From: Shelly Simpson, Recreation Director
Date: October 4, 2016

Monthly Report – September 2016

Recreation Update:

“Kids Campsite” usage for this month, AM session = 510 and PM session = 640; totaling 1,150 participants.

September is a busy month with various youth and adult programs starting. The bigger ones are NLC Youth Volleyball, NLC Youth Flag Football, Outdoor Soccer, Men’s Basketball and Adult Co-ed Volleyball Leagues. Regular programs continue such as both land/water fitness classes, pee wee sports, Recsters BASP and Senior Dining. New preschool/ youth programs that began this month included Wiggle Worms & Together, Stroller Strides, Kinder Club and Youth Hockey. Star Party, an event with TAKO

Matt Meseck and Ashley Kipp were two recreation staff members who were delegated to attend the Iowa Parks & Recreation Fall Conference in Decorah to network and attend educational sessions.

Ongoing staff meetings, senior council meetings and the Iowa Women’s Foundation Luncheon were attended.

I did get some rest & relaxation at the beginning of the month on first vacation trip to Cancun; Sept. 1-7.

Pool Update:

The Outdoor Pool came to a close on Sept. 4. We held the annual Doggie Plunge on Sept. 8 & 9 in which we had 302 dogs attend. \$2774 dollars were raised and donated to the Cedar Valley Humane Society. Next year’s revenue will likely be put towards NLPD canine unit.

The Indoor Pool remains busy with lap swimmers, water fitness participants and swim lessons. Lessons started back up on Sept. 19.

We have narrowed down our options for re-surfacing the indoor pool deck with bids going out soon and work planned for November 28-December 28 to which the pool will need to close. More discussion and details will follow. We continue to meet with Water’s Edge on our Aquatic Master Plan which will be presented in the near future.

Submitted by Shelly Simpson

To: Mayor and City Council

From: Michael Pentecost, Street Superintendent

Re: September 2016 Monthly Report

October 6, 2016

The following items took place in the month of September that involved the Streets Department.

- Introduction of new Superintendent to staff with informal meeting.
- RRFB (Electronic Crosswalk Signs at Penn St. and Dubuque St.) installation
 - a. Assembly of unit
 - b. Concrete bases constructed
 - c. Installation of signs and clearing trees and other signs blocking line of site
- Continued sign maintenance, installation, and repair throughout the city
- Departmental equipment training (operations and safety on Vac-Jetter Truck)
- Continued animal control services
- Large scale clean up and organization of public works campus for solar panel installation (Along with Parks Department help)
 - a. Scrap metal hauled and sold to be recycled
 - b. Sign area organized and relocated
 - c. Sewer inventory organized and relocated
 - d. Large tree/stump pile and large rock pile relocated
- Several meetings with Shive-Hattery and IDOT on Penn St. /I380 traffic congestion
 - a. Changes made on traffic signals based on Shive-Hattery's traffic engineer to help as much as possible with congestion
- Dave Wilson (Director of Johnson Co. Emergency Management) requested aid for flood management to the following locations: Green IA, Solon, Sutliff, and Cedar Rapids
 - a. Streets Department trucked 70 pallets of full sandbags
 - b. Four, 3 inch pumps
 - c. 6 pallets of empty sandbags
- Continued departmental equipment maintenance and repair
- Storm system repair made off of Cherry Street
- Several meetings with IDOT and city staff in regards to I/380 and Forevergreen Rd overpass
- Assisted water department with filling of softener tank at the water plant
- Preparations for leaf collection that has started and is ongoing
- Repair of very large erosion site off of South Dubuque St and Naples Ave because of heavy rains
- Preparation and application of dusk control to the gravel road sections of North Liberty Rd and Forevergreen Rd
- Removal and trimming of city trees (dead trees and low lying branches)
- Locating of City Utilities (171 job tickets) ongoing
- Continued construction on the Penn Street and Dubuque Street projects (Estimated % complete 91.4% on both as of September 28th)

Communications Department Report

Submitted to the North Liberty City Council

Sept. 28, 2016 for the month of September 2016

Communications Specialist

On Monday, Oct. 10, Megan Benischek will join us full time as a communications specialist. Megan comes to us from KCRG, where she was most recently a creative producer. She has a wide background with experience in sports, marketing, videography, production and promotion. She'll have the opportunity to work with Stefan, whose last day is Oct. 14 before he moves to Nashville. He's been with us a year and a half. We'll miss him.

Cablecast Server

We completed training in Tightrope at the beginning of the month. We expect to fully switch over to the new automation server on Oct. 5, in advance of staffing changes. This new automation system includes a bulletin board content management component that we plan to use to power digital signage in some city facilities.

City Week

Jillian is planning activities for this year's City Week, scheduled for Oct. 10 through 14. City Week is an annual event that the Iowa League of Cities encourages its members to celebrate in order to highlight the often hidden or underappreciated things cities do. In addition to hosting a mock city council meeting during a lunch, she's planning other engagement opportunities as well, including Snapchat takeovers and more.

Community Events

We've begun holding meetings with potential sponsors of Beat the Bitter (Feb. 4, 2017), Blues & BBQ (July 8, 2017) and Another Episode (May 18, June 15, July 20 and Aug. 17, 2017), a twist on movie-in-the-park. We'll continue seeking sponsorships in the coming months. We've get with the community committee for Beat the Bitter's second year and hope to roll out announcements in late November.

Commercial Real Estate Luncheon

Staff worked with the CBJ to sponsor its annual luncheon to highlight the commercial potentials in North Liberty. Additionally, staff prepared materials for a presentation by City Administrator Ryan Heiar (and his Coralville compatriot Kelly Hayworth).

Highway 965 Renaming

Nick met with the task force in September and hopes to have a final recommendation for council in October.

North Liberty Transit

Staff prepared promotional materials for the pilot of North Liberty Transit, an intra-city service to help those without cars access services such as doctors, grocery, community center and pantry. Roll out is pending final approval of the East Central Iowa Council of Governments, but the expectation is for the service to begin sometime in October.

Projects

The end of road projects are always a frustrating period for residents and other commuters: roads often look done and drivable while crews still have work to do that requires lane closures. This year, work on Penn Street has been complicated by the emergency closure of the county's Highway 965 bridge and other factors. In the past month, Nick attended progress meetings, spoke with a few media outlets, including KCRG and *The Gazette*, about the work, posted updated and answered questions sent via email and social media.

Other

We produced and submitted City Council meetings to the Iowa City government channel.

Staff represented the City of North Liberty at the Iowa City Area Chamber of Commerce's North Liberty Roundtable. Jillian is working with the United Way of Johnson and Washington Counties' annual campaign cabinet.

We sent news releases about the city's new streets superintendent, the NLPD's partnership with the Colony Pumpkin Patch, Halloween activities, North Liberty's flood assistance and more.

Staff attended CPR and customer service training with other departments. Miller attended the Social Brand Forum in Iowa City.

Social media

Month	Facebook new likes	Facebook reach (28 days)	Twitter new follows	Twitter impressions	Instagram new follows	Snapchat score
Sept. 2016	64	62,860	52	25,000	21 (824)	24

Aug. 2016	84	74,265	55	29,500	82 (803)
July 2016	110	83,551	70	16,500	124 (721)
June 2016	217	66,227	92	25,400	89 (597)
May 2016	112	54,190	55	37,800	46 (508)
April 2016	122	62,193	30	24,500	43 (462)
March 2016	139	41,479	43	26,200	41 (419)

Website Statistics (Current month and preceding 12)

Month	Sessions	Users	Pageviews	Pages/Session	Avg. Session
September 2016	14,139	10,256	30,028	2.12	1:30
August 2016	21,915	15,496	42,191	1.93	1:22
July 2016	21,164	15,123	40,525	1.91	1:22
June 2016	23,761	16,469	47,658	2.01	1:27
May 2016	19,917	14,231	39,812	2.00	1:22
April 2016	16,898	12,044	36,230	2.14	1:38
March 2016	19,400	14,590	37,648	1.94	1:18
February 2016	13,444	9,722	29,899	2.22	1:40
January 2016	15,994	11,582	34,566	2.16	1:33
December 2015	14,596	10,984	28,898	1.98	1:19
November 2015	14,280	10,477	29,299	2.05	1:23
October 2015	15,120	10,934	29,983	1.98	1:20
September 2015	14,061	10,142	28,736	2.04	1:21

Completed Shoots

Title	Requested By	Date Shot	Duration
Parks and Recreation Commission	City Administration	Sept. 1	0:21
Planning and Zoning Commission	City Administration	Sept. 6	0:14
Doggie Plunge	Recreation	Sept. 8	0:05
Beaver Kreek playground install	Communications	Sept. 12	0:05
Telecommunication Commission	City Administration	Sept. 12	1:06
City Council	City Administration	Sept. 13	2:09
NLPD K9 fundraiser	Communications	Sept. 15	0:01
North Liberty Transit	Communications	Sept. 16	0:02
Library Board of Trustees	City Administration	Sept. 19	0:47
Board of Adjustment	City Administration	Sept. 21	0:32
City Council	City Administration	Sept. 27	1:45
Total shoots: 11	Duration of new video: 4.9 hours		

Water Pollution Control Plant



Iowa

TO: City Council, Mayor and City Administrator

FROM: Dave Ramsey

DATE: October 3, 2016

SUBJECT: September 2016 Water Pollution Control Plant (WPCP) Report

The following items were worked on at the WPCP during the month of September:

1. All scheduled preventative maintenance at the plant and lift stations was completed. Staff stayed very busy with numerous operational jobs throughout the month.
2. This month's staff safety training was on lab safety.
3. We held our 15th construction meeting on the WPCP Phase 2 expansion project. We are working with the general contractor and Fox Engineering on a daily basis to keep the project moving forward while trying our best to minimize change orders and related costs. Overall the project is going very well.
4. The West Penn lift station had several valve failures that caused the station to run incorrectly. We temporary repaired the valves and will be replacing them in the future. We also had a few electrical problems at the Cedar Springs lift station that are in the process of getting repaired.
5. We completed our yearly inspections and cleaning of the membranes. This includes a complete cleaning of all tanks as well as a 24 hour soak of chlorine and citric acid. We pull each membrane cassette out of the tank and thoroughly inspect all 576 individual membrane modules. This job takes 4-5 team members one month to complete.

City of North Liberty
3 Quail Creek Circle
PO Box 77
North Liberty, IA 52317

Phone: 319-626-5738
Fax: 319-626-5739
northlibertyiowa.org

Water Pollution Control Plant



Iowa

6. The effluent leaving the plant far exceeds all requirements on our IDNR permit. The MBR plant has been on-line for 8 years and continually puts out a crystal clear effluent to Muddy Creek. The average turbidity (measurement of an optical light source across the water) is .03 Nephelometric Turbidity Units (NTU), and the drinking water standard is .30 NTU. The outfall of the plant has a large fish population and dissolved oxygen that ranges from 5 mg/l to 9 mg/l.

7. We treated 49,265,000 gallons or 1,642,000 gallons per day during September. The MBR plant has treated 4,244,279,000 gallons of wastewater since startup on August 12, 2008. We have never had a plant permit violation during this time frame due to my hard working and extremely knowledgeable staff.

Dave Ramsey
WPCP Superintendent

City of North Liberty
3 Quail Creek Circle
PO Box 77
North Liberty, IA 52317

Phone: 319-626-5738
Fax: 319-626-5739
northlibertyiowa.org



North Liberty Telecommunications Commission

Meeting Minutes

Monday, Oct. 3, 2016

6:00 p.m. Regular Session

City Council Chambers, 1 Quail Creek Circle

1. Call to order.

Hoffman called the meeting to order at 6:01 p.m.

2. Roll call.

Commissioners Hoffman, Fields and Wells were present. Commissioners Arnold and Gattas were absent. Also present: Nick Bergus, Jillian Miller, Stefan Juran and Megan Benischek.

3. Public comment for items not on the agenda.

There was none.

4. Staff report.

Bergus reported on incoming Communications Specialist Megan Benischek, the staff's transition to a Tigtrope automation server, preparations for City Week and other work.

5. Community bench marking survey.

Commissioner Hoffman discussed her research, including what other local municipalities had done, and possible firms and agencies who could provide professional assistance.

Commissioners agreed that additional direction on what the survey's goal and use would be was needed.

6. Community event support policy.

Discussion of the policy was tabled until November.

7. Bulletin board and digital signage policy.

Staff presented a proposed update to its Bulletin Board policy. The commission approved the policy with the addition of "available to the public" to the end of line A.

8. Budget FY18 discussion.

Staff presented the city's timeline for budgeting, presented items it was considering as part of the department's request, and solicited suggestions from the commission for consideration. The commission discussed the suggestions and offered their support.

9. Approval of minutes.

Well moved, and Fields seconded, approval of the minutes for the Sept. 12, 2016, meeting, with all voting in favor.

10. Old business.

There was none.

11. New business.

There was none.

12. Next meeting date.

The commission is scheduled to meet on Nov. 7, 2016. Fields will be unable to attend. Bergus will confirm a quorum of the commission is available.

13. Adjourn.

Hoffman moved, and Well seconded, that the commission adjourn at 6:31 p.m., with all voting in favor.

North Liberty Parks & Recreation Committee Meeting
Thursday, October 6, 2016
Proposal of Agenda

REGULAR MEETING: 7:00PM

NEW BUSINESS:

1. Approve minutes from meeting (s) of: Minutes from September 1 meeting.
2. Public Comments/Concerns: Open to public for comments and concerns;
5 minutes per person time limit.
3. Building & Grounds Report: Parks Monthly Report
4. Winter/Spring Brochure: Planning has begun for programs offered January-April, 2017
5. Halloween Events: Staff are preparing for the following events:
Moonlight Walk – October 14
Pumpkin Paint/Carve – October 15
Trunk or Treat – October 28
Haunted Happenings – October 27 & 28
6. Budget Work: Staff will begin working on budget/capital projects for FY 18.
7. Any new issues not on the agenda?

OLD BUSINESS:

1. Recreation Monthly Report: Report included in packet summarizing the past month.
2. Any old business not on agenda?

CONCLUSION:

1. Next Meeting Thursday, November 3 at 7:00 PM
Location: City Council Chambers at 1 Quail Creek Circle
2. Adjourn

North Liberty Parks & Recreation Committee Meeting

Thursday, September 1, 2016

Board Members Present: Jeff Kellbach, Jami Maxson, Scott Stahmer, Matthew Eckhardt, Bonnie Pitz

Others Present: Guy Goldsmith, Brian Motley and Tim Hamer

Meeting called to order: 7:00 pm

NEW BUSINESS:

1. **Approve minutes:** Minutes from August 4 meeting approved.
2. **Building and Grounds Report:** Much time with mowing, trimming, maintaining ballfields and ponds. Splash Pad seems to be doing well, may expand area after season over. Another rainout for Beaver Kreek playground installation - new date week of Sept 12. Erecting shelter at Penn Meadows. Centennial Park undergoing grading. TO install parking lot and walking trail around perimeter. Concern re seeding being ready for Blues & BBQ this year.
3. **Fall Programs:** Registration continues, will be busy season with BASP, JH sports practice, leagues, etc
4. **Upcoming Events:** Doggie Plunge/Swim Sept 8&9 3-8pm

OLD BUSINESS:

1. **Quick Update:** Use of green space - no reservations yet, but limited use of fields aat same time.
2. **Recreation Monthly Report:** Slower in August, will change next week with fall programs.
3. **Additional Old Business:** Gym floors redone. Draft copies of pool needs reviewed with City Hall. Looking at resurfacing pool deck.

CONCLUSION:

1. **Next Meeting** Thursday October 6, 2016 at 7:00PM
Location: City Council Chambers at 1 Quail Creek Circle

2. Adjourned at 7:20 pm

Minutes submitted by Jami Maxson



North Liberty Telecommunications Commission

Meeting Minutes

Monday, Oct. 3, 2016

6:00 p.m. Regular Session

City Council Chambers, 1 Quail Creek Circle

1. Call to order.

Hoffman called the meeting to order at 6:01 p.m.

2. Roll call.

Commissioners Hoffman, Fields and Wells were present. Commissioners Arnold and Gattas were absent. Also present: Nick Bergus, Jillian Miller, Stefan Juran and Megan Benischek.

3. Public comment for items not on the agenda.

There was none.

4. Staff report.

Bergus reported on incoming Communications Specialist Megan Benischek, the staff's transition to a Tigtrope automation server, preparations for City Week and other work.

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Commissioner Hoffman discussed her research, including what other local municipalities had done, and possible firms and agencies who could provide professional assistance.

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