

City of Knoxville
City Council Meeting
Monday, October 3, 2016 at 6:15 p.m.
Municipal Building Council Chambers

1. Call To Order

MEMBERS PRESENT:

Mayor Brian Hatch ____, Council Member Dawn Allspach-Kline ____, Council Member Rick Kingery ____, Council Member James Lane ____, Council Member Cal Stephens ____, Council Member Craig Kelley ____

2. Citizen/Public Comments
Discussion

3. Consent Agenda

3.I. Approve City Council Minutes Of September 19, 2016

Documents:

[COUNCIL MINUTES 091916.PDF](#)

3.II. Accept Airport Commission Minutes Of August 13, 2016

Documents:

[AIRPORT MINUTES 081316.PDF](#)

3.III. Accept Water Board Minutes Of September 13, 2016

Documents:

[WATER BOARD MINUTES 091316.PDF](#)

3.IV. Accept Library Board Of Trustees Minutes Of September 21, 2016

Documents:

[LIBRARY BOARD 092116.PDF](#)

4. Item Agenda

4.I. Accept Ben Arkema As Police Reserve

Documents:

[COUNCIL LETTER RESERVE OFFICER ARKEMA 2016.PDF](#)

4.II. Feasibility Study Presentation By Neumann Monson Architects

Documents:

[FEASIBILITY MEMO.PDF](#)
[MASTERPLAN REPORT.PDF](#)

- 4.III. Discussion/Possible Action To Approve Proposals From Fire Recovery EMS And Cornerstone To Provide A Billing Service For Emergency Medical Transports

Documents:

[COUNCIL LETTER BILLING SERVICE CHANGE.PDF](#)

- 4.IV. Approve Purchase Of Bunker Gear Washing Machine From Fire Department Memorial Fund

Documents:

[COUNCIL LETTER GEAR WASHER.PDF](#)

- 4.V. Approve Resolution Adopting The Marion County Multi-Jurisdictional Hazard Mitigation Plan

Documents:

[RES 104716 HAZARD MITIGATION PLAN.PDF](#)
[PLAN.PDF](#)

- 4.VI. Award Bid For 2017 Police Tahoe

Documents:

[COUNCIL LETTER 2017 SUV.PDF](#)
[2017 KARLS TAHOE BID.PDF](#)
[2017 MOTOR INN TAHOE BID.PDF](#)

- 4.VII. Declare Items Located At 1346 138th Place Surplus Property And Authorize Sale Of Items

Documents:

[BAILEY SURPLUS MEMO.PDF](#)

- 4.VIII. Approve Payment Of Claims

5. Reports

- A. Mayor's Report
B. City Manager's Report

6. Adjourn

Motion _____ Second _____
Vote _____ Time _____

Heather Ussery, City Clerk

COUNCIL MINUTES

September 19, 2016

The City Council of the City of Knoxville, Iowa convened in regular session Monday, September 19, 2016 at 6:15 p.m. in the City Hall Council Chambers. Mayor Brian Hatch presided and the following Council Members were present: Rick Kingery, James Lane, Cal Stephens and Craig Kelley. Staffs present were City Manager Aaron Adams, Deputy City Clerk Jodi Bellon, City Attorney Bob Stuyvesant and Library Director Roslin Thompson.

Mayor Hatch asked for Citizen/Public Comments regarding items not on the agenda. There were none.

Motion by Kingery; seconded by Stephens to approve the consent agenda as follows, all ayes.

1. Approve City Council Minutes of September 6, 2016
2. Accept Parks and Recreation Commission Minutes of August 8, 2016
3. Accept Tourism Commission Minutes of September 6, 2016
4. Approve Class E Liquor License for Round Window Liquor
5. Approve Class E Liquor License for Casey's General Store #3217
6. Accept Library Annual Report
7. Accept August CSO Report
8. Approve August 2016 Financials

Mayor Hatch announced now is the time and place for a public hearing on proposed amendment to the plan of the Knoxville Urban Revitalization District. Filing of affidavits was 9/09/16. Under written comments there were none. Under oral comments there were none.

Motion by Kelley; seconded by Lane to close the hearing, all ayes.

Motion by Lane; seconded by Stephens to approve resolution adopting amendment to the plan for the Knoxville Urban Revitalization District; all ayes.

Motion by Lane; seconded by Stephens to approve resolution proposing disposal of an interest in real property by sale (606 W Robinson St); all ayes.

Motion by Lane; seconded by Kelley to approve resolution approving annual street financial report; all ayes.

Motion by Lane; seconded by Stephens to approve payment of claims; all ayes.

82480	AFLAC	AFLAC-ACC/PRE	258.77
82481	I.U.P.A.T. DC81	UNION DUES	738.68
82482	COLLECTION SERVICES CENTER	CHILD SUPPORT	1,606.02
82483	ICMA RETIREMENT TRUST	ICMA	1,923.56
82484	KNOXVILLE FIRE & RESCUE ASSC	FIRE DUES	57.60
82485	COLONIAL LIFE	COLONIAL LIFE	22.85
82557	ELIZABETH ADREON	RESCUE OVERPAYMENT	300.00
82558	AGSOURCE	MONTHLY POOL AND SPA TESTING	67.50
82559	ASSOCIATED COMPUTER SYSTEMS	NETWORK SUPPORT	210.00
82560	ATOMIC TERMITE & PEST CONTROL	MONTHLY PEST CONTROL	70.00
82561	KEEPITSAFE, INC.-LIVEVAULT	LIVE VAULT 90 DAY RETENTION	351.92
82562	VANWALL EQUIPMENT	2015 JOHN DEERE TRACTOR	26,642.14
82563	BASSETT EXCAVATING, INC	15 MANHOLE LID REPLACEMENT	12,556.00
82564	BROWN'S SANITATION	NATIONALS WEEK HWY 14	3,931.21
82565	CITY OF KNOXVILLE	RANDY PUYEAR PREMIUMS	143.83
82566	COAST TO COAST STORE	WOOD BURNING KIT	24.97
82567	CREATIVE LANDSCAPING	13 PROPERTIES MOWED-CODE	602.50

		ENFOR	
82568	ANDREW DE HAAN	CONSULTING SERVICES	495.00
82569	DMS BUILDING CO	BALANCE ON NEW ROOF	200.00
82570	EMPLOYEE BENEFIT SYSTEMS	RANDY PUYEAR PREMIUMS	348.15
82571	EMS BILLING SERVICES	EFT'S	5,338.30
82572	GUS GATES	FIELD PREPARATION	25.00
82573	GPM	TEMPERAURE SENSORS	191.00
82574	IOWA DEPT OF TRANSPORTATION	ICE MELT	55.00
82575	WINDSTREAM	ALARM LINE	64.67
82576	JOHN DEERE FINANCIAL 1	PAYOFF LEASE ON MOWER	4,813.73
82577	KEYSTONE LABORATORIES INC	MONTHLY TESTING	1,456.50
82578	KNOXVILLE HOSPITAL & CLINICS	AUGUST MEDICATION	358.12
		OCTOBER CONTRACTUAL	
82579	KNOXVILLE AVIATION	SERVICES	3,467.91
82580	KNOXVILLE FARM & HOME INC	2 FLAG POLES	276.51
82581	MARION COUNTY RECORDER	QUIT CLAIM DEED-CUSHMAN	41.00
		MID-IOWA SOLID WASTE	
82582	EQUIPMENT	14" HOSE FOR STREET SWEEPER	443.58
82583	MIDAMERICAN ENERGY COMPANY	2817 W LARSON ST TRF SIG	397.92
82584	MINUTEMAN INC.	LETTERHEAD	83.71
		2014 IMPALA-	
82585	MOTOR INN OF KNOXVILLE	STRUTS,MOUNTS,ALIG	829.51
82586	CROSSROADS 5/92 NAPA	FILTERS & OIL FOR PLOW TRUCKS	861.54
82587	O'REILLY AUTOMOTIVE INC	FINANCE CHARGE	1.50
82588	OFFICE DEPOT	CASE COPY PAPER	70.14
82589	OSKALOOSA HERALD INC	KNOXVILLE LIVING	1,983.43
		SPORTSMAN MEMBERSHIP THRU	
82590	PEAK SOFTWARE SYSTEMS INC	3/17	668.00
		PELLA GLASS & HOME	
82591	IMPROVEMENT	WEIGHT ROOM MIRROR	220.00
82592	PITNEY BOWES	POSTAGE METER RENTAL	225.00
		BRADLEY GROUP SHOWER	
82593	PLUMB SUPPLY COMPANY	COLUMN	1,126.74
		SHAFT WELDED ON GRIT	
82594	PRO WELDING SERVICE	CLASSIFIE	120.00
82595	RACEWAY TIRE & EXHAUST	REPAIR TIRE ON GRADER	250.39
82596	RAMAEKER SCREEN PRINTING	FALL SOCCER SHIRTS	801.00
82597	SHELL	NEW TIRES & BRAKES A938	759.29
82598	SIMPLEXGRINNELL	SERVICE CALL FOR FIRE ALARM	1,200.20
82599	TK CONCRETE INC	STORM WATER & STREET REPAIR	6,790.00
		UNIVERSAL GARAGE DOOR	
82600	TRUE VALUE HARDWARE INC.	OPENER	76.24
82601	US CELLULAR	A937 & A938 CELL PHONES	336.40
82602	HEATHER USSERY	MILEAGE REIMB-KANSAS CITY,MO	364.76
82603	VERIZON	WWTP HOT SPOT	160.12
82604	WALMART COMMUNITY	HARD DRIVE	724.76
13168564	MASSMUTUAL	HARTFORD	63.98
13168565	IRS WITHHOLDING PAYMENTS	FED/FICA TAX	21,281.80
13168566	TOTAL ADMINISTRATIVE SERVICES	090816 pr fix	717.27
13168567	IRS WITHHOLDING PAYMENTS	FED/FICA TAX	48.42
13168569	TREASURER-STATE OF IOWA	SEWER SALES TAX	11,144.00

<u>FUND NAME</u>	<u>TOTAL</u>
GENERAL	38,302.08
URBAN DEVELOPMENT	34.00
ROAD USE TAX	15,867.32
EMPLOYEE BENEFITS	491.98
POLICE DEPARTMENT TRUST	48.00
EQUIPMENT REPLACEMENT	31,283.73
SEWER UTILITY	28,893.12
AIRPORT UTILITY	3,467.91

Under Mayor's Report; Mayor Hatch thanked the police department for the ice cream with a cop event. Also stated that there was a good turnout for the late model nationals.

Under City Manager's Report, Adams also thanked the police department for the ice cream with a cop event and thanked the fire department for the 9/11 ceremony.

Chief Losada stated that ice cream with a cop was a success and they plan on doing it again next year. They will be conducting interviews this week for the vacant CSO position.

Chief Mitchell discussed the 9/11 ceremony over at the fire department and the structure fire they were called to earlier that afternoon.

Motion by Stephens; seconded by Lane to adjourn at 6:36 pm, all ayes.

Brian Hatch, Mayor

ATTEST:

Jodi Bellon, Deputy City Clerk

KNOXVILLE AIRPORT COMMISSION – August 13, 2016

The Knoxville Airport Commission met in regular session on August 13, 2016, 7 a.m., with Airport Commission Chairman, Wayne Westberg presiding. Members present were Dixie Brown, Ella Crawford, Larry Smith and Airport, Manager Dan Van Donselaar. Loren Steenhoek was excused.

Wayne Westberg moved and Larry Smith seconded a motion to waive reading and approval of the minutes of the previous meeting. Motion carried.

Hangar Currency: The following are behind in their rent: Duquete – 4 months; Martin – 2 months; Lathrum – 3 months; Childs – 1 month and FTAC several years. Dixie Brown moved and Ella Crawford seconded a motion to accept this report. Motion carried.

Airport Project: Discussion only.

Update on Taxiway A and Apron Reconstruction Project and Update on the West Taxi lane Reconstruction Project: Discussion only.

Claims: Wayne Westberg moved and Ella Crawford seconded a motion to approve the claims. Motion carried.

Airport Manager Report and Safety Checklist: The runway lights are out again. Ella Crawford moved and Dixie Brown seconded a motion to approve this checklist. Motion carried.

Wayne Westberg moved and Larry Smith seconded a motion to adjourn at 7:25 a.m. Motion carried.

Wayne Westberg, Airport Commission Chairman

ATTEST:
Janet Westberg, Secretary

Regular Meeting
Knoxville Water Works
Board of Trustees
September 13, 2016

The Board of Trustees of the Knoxville Water Works met in regular session at 5:30 p.m. on September 13, 2016 at the Water Works office. The meeting was called to order by Acting Chairman Dwight Sommar, with Trustee Kathy Caviness present. Absent was Trustee Merle Vickroy.

Trustee Caviness motioned and Sommar seconded to approve the agenda as presented.

Roll Call- AYES: Sommar, Caviness NAYS: None ABSENT: Vickroy

A motion was made by Caviness and seconded by Sommar to approve the Consent Agenda items as follows:

1. Approval of the minutes of the August 9, 2016 regular Board Meeting.
2. Approval of the audited claims.
3. Approval of the financial reports for August.

Summary of receipts for August-

Operating Funds = \$	162,364.79
Trust Funds =	<u>1,300.00</u>
	153,664.79

Summary of disbursements for August-

Operating Funds = \$	99,097.09
Trust Funds =	<u>2,075.00</u>
	101,172.09

Roll Call- AYES: Sommar, Caviness NAYS: None ABSENT: Vickroy

Discussion was held regarding the need to increase rates to offset the increased operational expenses. Also discussed was the need to increase the fee for late payment in order to cover costs of office supplies and postage associated with the disconnect notices. Draft resolutions addressing these rate increases with billings dated January 1, 2017. A final decision will be made at the October meeting.

The General Manager reported to the Board on operational and personnel issues.

Trustee Sommar made a motion to adjourn the meeting. Trustee Vickroy seconded.

Roll Call- AYES: Sommar, Caviness NAYS: None ABSENT: Vickroy

Dwight Sommar
Acting Chairman

Attest:

Brian W. Bailey
Secretary and General Manager

**Library Board of Trustees Meeting
September 21, 2016**

The Knoxville Public Library Board of Trustees met at the library on Wednesday, September 21, 2016 at 8:00 a.m. Members present were Dave Garcia, Jean McKay, Harv Sprafka, Mary Lane, Pat Wilson, Scott Ziller, and Bob Leonard.

The meeting was called to order by Dave Garcia. Mary Lane moved, Pat Wilson seconded to approve the minutes of the August 17, 2016 meeting as mailed. Motion passed unanimously. Jean McKay moved, seconded by Pat Wilson to approve the minutes of the special meeting on Aug. 24, 2016. Motion passed unanimously. Pat Wilson moved, seconded by Jean McKay to approve the minutes of the work session on September 14, 2016. Motion passed unanimously.

Under Correspondence, Roslin read a letter from the State Librarian, Michael Scott, congratulating the library on achieving the high standards as set by the State Library and being accredited in the highest tier (Tier 3) until June 30, 2020.

Roslin gave the librarian's report for August 2016. Total circulation was 4,301 printed materials, 1,800 non-print materials. Electronic materials (Bridges and Freegal) numbered 595 items. Computer usage was 992 with 852 recorded use of wireless (average of 31 each day). The Early Literacy AWE stations had 160 uses. The meeting room was used 18 times with a total attendance of 259. There were 5,735 visits with an average of 205 people each day.

Roslin gave a rundown on the calendar of events. Programs coming up are: Ghost Towns of Marion County, Coal Mining in Iowa, an interactive Murder-Mystery Oct 7, Humanities Iowa speaker OJ Fargo and Governor Stone's birthday celebration Oct 15, an international film fan club, book club, a Town Meeting Oct 5 "Raising Our Standards, Planning for Success," ILA in Dubuque Oct 12 – 14 "Lighting Up the Future," and ARSL in Fargo, ND Oct 26 – 28 "North of Normal." The library will participate in Living Windows Nov. 17 with the theme "Songs of the Season."

Under Media Strategy Plan, the board discussed the impact of past strategies and promoting upcoming events. The library will be featured in Knoxville Living December issue.

Mary Lane moved, Pat Wilson seconded that the financial report for August be approved. Motion was unanimous. Jean McKay moved, Scott Ziller seconded the city trust report for August be accepted. Motion was unanimous. Harv Sprafka moved, Scott Ziller seconded the approval for payment of bills for September. Motion passed unanimously, and a copy is attached to the minutes.

Under New Business, Roslin presented the Annual Report FY2016 for review and approval. Mary Lane moved, seconded by Scott Ziller to approve the Annual Report as mailed. Motion passed.

Harv Sprafka spoke to the board about the campaign materials as prepared by Amperage. A video was viewed and the reception was positive.

There being no further business, the meeting was adjourned. The next regular meeting will be held Wednesday, October 19, 2016 at 8:00 AM at the Knoxville Public Library.

Roslin Thompson, secretary

COUNCIL LETTER
City of Knoxville
October 3, 2016

Agenda Item: Accept Ben Arkema as a reserve police officer.

Background: Ben Arkema applied to and was accepted by the Knoxville Police Department Reserves. Mr. Arkema is a 2015 graduate of Knoxville High School and currently attending the Criminal Justice program at DMACC.

Policy Question: Should the City Council accept Ben Arkema as a Reserve Police Officer.

Budget Impact: negligible

Recommendation: The Police Chief recommends Ben Arkema be accepted as a Reserve Police Officer.

Supporting Document: none

COUNCIL LETTER
CITY OF KNOXVILLE
October 3, 2016

AGENDA ITEM: Presentation and update on the joint city hall and public safety building feasibility study.

BACKGROUND: In 2014 the City of Knoxville entered into services with Neumann Monson Architects to evaluate the current facilities of city hall, the police department, and fire station. The study is now complete and representatives from Neumann Monson and city staff would like to present the results.

BUDGET IMPACT: Neumann Monson has identified challenges with current facilities and has presented options for the city to move forward with new facilities. These various options are costly, and would be difficult to implement given the city's effective debt limit of approximately \$13.9M. Proposed options to remodel existing structures are also cost prohibitive. Significant investments will be need in coming budgets with continued long-term planning needed for either the significant updates needed in current facilities or to afford a new facility.

RECOMMENDATION: Staff recommends the city form a working group to continue the work started by Neumann Monson. This group will identify the most important issues to be addressed, and seek out the most effective ways of solving the identified issues. The group will work to find the most realistic solutions for Knoxville's future problems with regards to facilities.

Knoxville Public Safety Masterplan

September 12, 2016

STUDY GOALS

- Determine current space needs of the Police Department, Fire Department, and City Hall
- Predict department needs for the next thirty (30) years
- Conceptual building to meet those needs that allows for future expansion
- Investigate and suggest at least two (2) possible locations for the building

PROCESS

- Information gathering meetings
 - Department representatives
 - City Council members
 - Community representatives
- Survey existing facilities
- Develop program of spaces
- Develop plan options
- Generate cost opinions

PRIORITIES

Community representatives identified the following as the top priorities for the project:

1. Function / Comfort
2. Safety and Security
3. Growth / Longevity

Other priorities include:

- Functional needs / efficient workflow
- Americans with Disabilities Act (ADA) access
- Public perception - Civic presence
- Natural Daylighting

Program of space needs

Summary of Total Gross Square Feet

Department	Total SF (net)	Net / Gross	Gross SF	M/E/P	TOTAL SF
City Hall	8,215	1.35	11,090	1.1	12,199
Engineering	1,110	1.35	1,499	1.1	1,648
Police	8,286	1.4	11,600	1.1	12,760
Fire	14,740	1.2	17,688	1.1	19,457
TOTAL	32,351		41,877		46,065

Detail of Space Needs Summary

City Hall

Space / Function	Qty.	Existing (net)	Total (net)	Proposed (net)	Total (net)	Notes / Comments
City Hall						
Existing Spaces						
Lobby	1	118	118	1000	1000	
Receptionist	1	534	534		534	2 occupants
City Manager's Office	1	433	433		433	
Asst. City Manager's Office	1	310	310		310	
City Clerk	1	207	207		207	
Management Intern	1	216	216		216	
Building Inspector	1	174	174	200	200	
City Council Chambers	1	620	620	1500	1500	
Community Rm.	1	578	578	1200	1200	20 - 30 occupants
Staff Break Rm.	1	214	214		214	8 occupants
Storage	1	80	80		80	
(2nd level)	1	204	204		204	
(2nd level)	1	424	424		424	
(1st level)	1	143	143		143	
Proposed Spaces						
Conference Rm.	1			250	250	seating for 8 - 10
Office for mayor (shared)	1			200	200	
Restrooms (staff) dedicated	2			150	300	
Restrooms (public)	2			300	600	
Lactation / Family RR	1			100	100	
Server Rm.	1			100	100	
Totals		4255	4255	5000	8215	

Engineering Department

Engineering Department						
Existing Spaces						
Engineering Tech. Offices	1	109	109			
	1	244	244			
	1	111	111			
	1	125	125			
	1	122	122			
	1	116	116			
	1	118	118			
Restrooms	2	30	60		60	
Proposed Spaces						
Offices	3			150	450	
Print Rm.	1			200	200	
Storage	1			400	400	
Totals		975	1005	750	1110	

* Items in black ink indicate existing space.

* Items in red ink indicate increased space.

* Items in blue ink indicate new space.

Police Department

Space / Function	Qty.	Existing (net)	Total (net)	Proposed (net)	Total (net)	Notes / Comments
Police Department						
Existing Spaces						
Lobby	1	211	211	400	400	could share with City Hall
Receptionist	1	129	129	200	200	2 occupants
Police Chief's Office	1	325	325		325	
Staff Lounge	1	204	204		204	could share with City Hall
Records Storage	1	400	400		400	
Hard Interview	2	134	268	268	268	4 occupants / rm.
Soft Interview	1	165	165		165	4 occupants
Lieutenant's Office	1	234	234		234	2 occupants
Squad Room	1	330	330	400	400	15 occupants
Reports Room	1	199	199		199	
Radio Rm.	1	101	101		101	
Locker Room MEN	1	155	155	300	300	20 lockers; oversize w/ outlets
Locker Room WOMEN	1	147	147	200	200	6 lockers; oversize w/ outlets
IT closet (server rm.)	1	13	13	100	100	
Restrooms (private)	2	50	100	100	200	
Proposed Spaces						
Training Rm.	1			700	700	could share with Fire Dept.
Tactics Rm.	1			1500	1500	could share with Fire Dept.
Weapons supply storage	1			120	120	
Office - Community Service Officer	1			120	120	
Canine kennel	1			150	150	
Evidence processing	1			350	350	
Indoor vehicle storage (4 cars)	1			800	800	4 vehicle capacity
Fitness Rm.	1			0	0	share with other depts. if possible
Restrooms (public)	0			0	0	share with City Hall
Conference Rm. /Ready Rm./Briefing Rm.	0			350	350	
Detectives	2			150	300	
Equipment Storage	1			200	200	
Parking						12 spaces desired
Totals		2797	2981	6408	8286	

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Fire Department

Space / Function	Qty.	Existing (net)	Total (net)	Proposed (net)	Total (net)	Notes / Comments
Fire Department						
Existing Spaces						
Lobby	1	95	95	200	200	
Chief's Office	1	104	104	325	325	
Dayroom	1	565	565		565	separate kitchen adjacent to dayroom
Apparatus Bay	1	3273	3273	6800	6800	(5) 100' long bays ideal
Custodial	1	25	25	50	50	
Locker Room MEN	1	85	85	300	300	Separate from Police Dept.
Locker Room WOMEN	1	79	79	200	200	Separate from Police Dept.
Corridor circulation	1	0	0		0	
East Fire Equip. Rm.	1	56	56	100	100	
West Fire Equip. Rm.	1	64	64	100	100	
Proposed Spaces						
Bunk Room	1			600	600	10 single beds
Deputy Chief of EMS Office	1			150	150	2 occupants
Reports Rm.	1			150	150	2 occupants
Shop Rm.	1			400	400	
Compressor Rm.	1			200	200	
Hose Rack Rm.	1			100	100	
Fitness Rm.	1			0	0	share with other depts. if possible
Uniform (Gear) Rm.	1			400	400	35 sets
Conference Rm.	1			250	250	could be converted to office
Training Rm.	1			0	0	share with Police Dept.
Kitchen	1			200	200	
Sleeping rms. for students	4			400	1600	
EMS equip. storage	1			400	400	
Equip. storage	1			500	500	
Exterior storage	1			300	300	
Training/Hose Tower	1			300	300	
Deputy Chief of Fire Office	1			150	150	
Large office for (4) cubicles	1			400	400	
Parking						20 spaces desired
Totals		4346	4346	12975	14740	

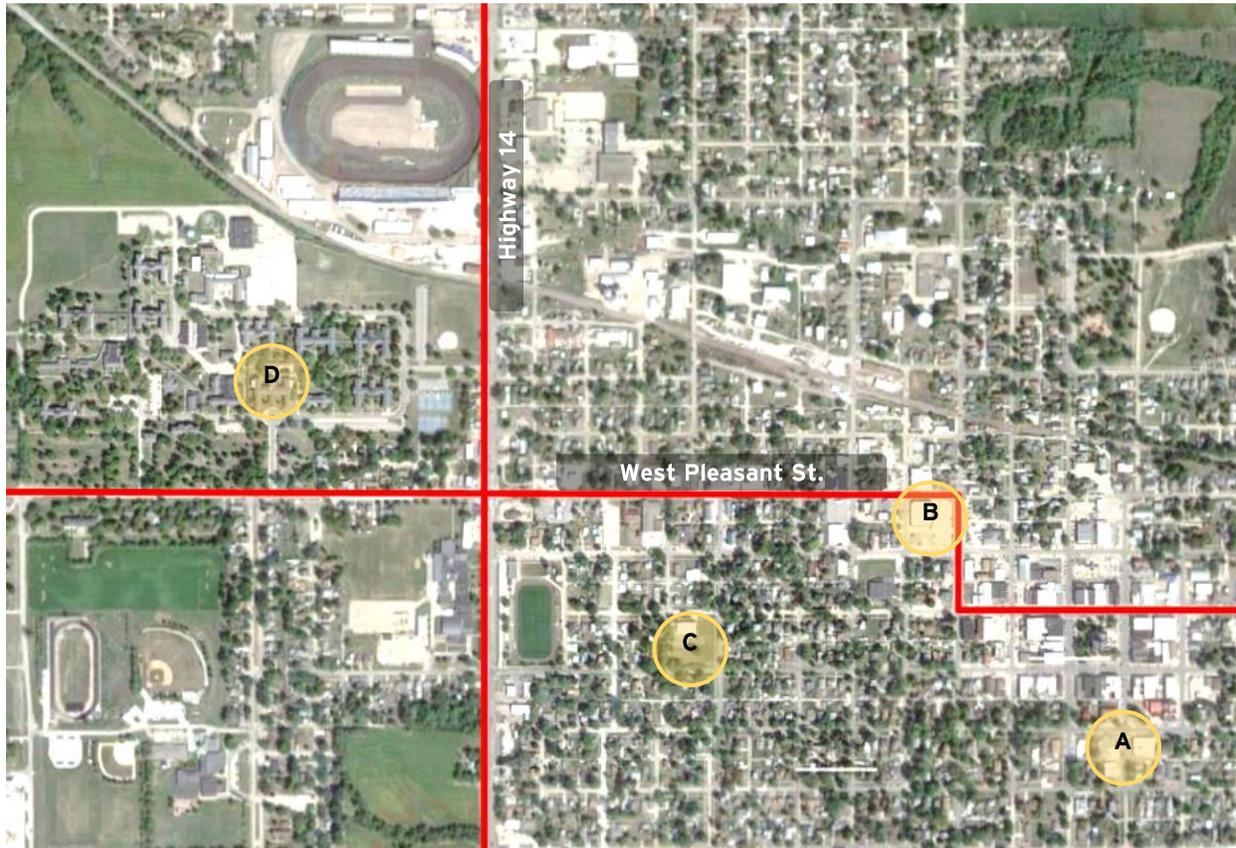
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SITE EVALUATION

Building Sites



- A. South 3rd and East Montgomery
- B. Pleasant and Roche Street
- C. Fremont and Main Street
- D. Pleasant and North Lincoln Street (former hospital)

Site A



Advantages

- Proximity to downtown and other civic buildings
- Central location within City
- Located on City-owned land

Disadvantages

- Located adjacent to residential housing

Site B



Advantages

- Large lot with area for expansion
- Excellent proximity to major City thoroughfares

Disadvantages

- Currently not City-owned land
- Located adjacent to residential housing

EXISTING FACILITIES EVALUATION

City Hall and Police Department

The following architectural items were noted at the City Hall:

- Insufficiently sized lobby space
- Location of the City Council Chambers creates a security issue
- Only one elevator serving the building that is accessed on the Police side of the building
- Lack of dedicated staff restrooms and public restrooms

The following architectural items were noted at the Police Station:

- Inadequate evidence processing and storage facilities, with potential “chain of custody” issues
- Inefficient workflows due to limited space in an obsolete building
- Proximity of the lobby adjacent to the Chief’s Office creates a security issue
- Location of interview rooms creates a security issue
- Only one elevator serving the building that is accessed from the alley
- Insufficiently sized locker rooms
- Lack of dedicated staff restrooms and public restrooms

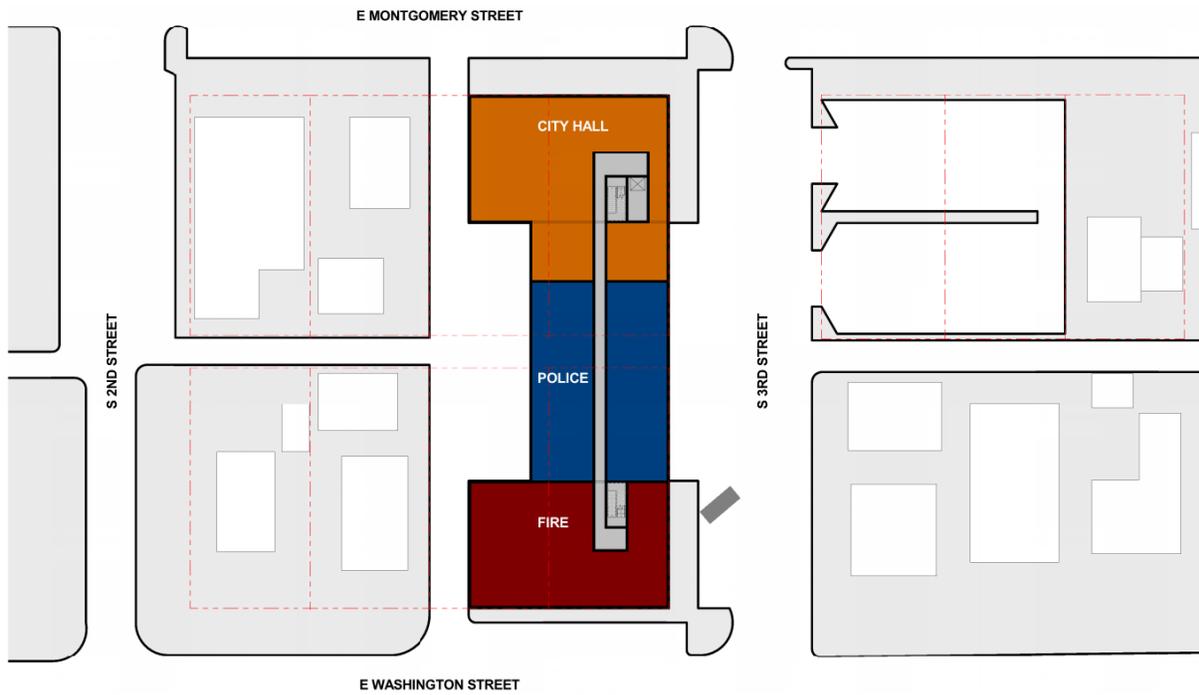
Fire Department

The following architectural items were noted at the Fire Station:

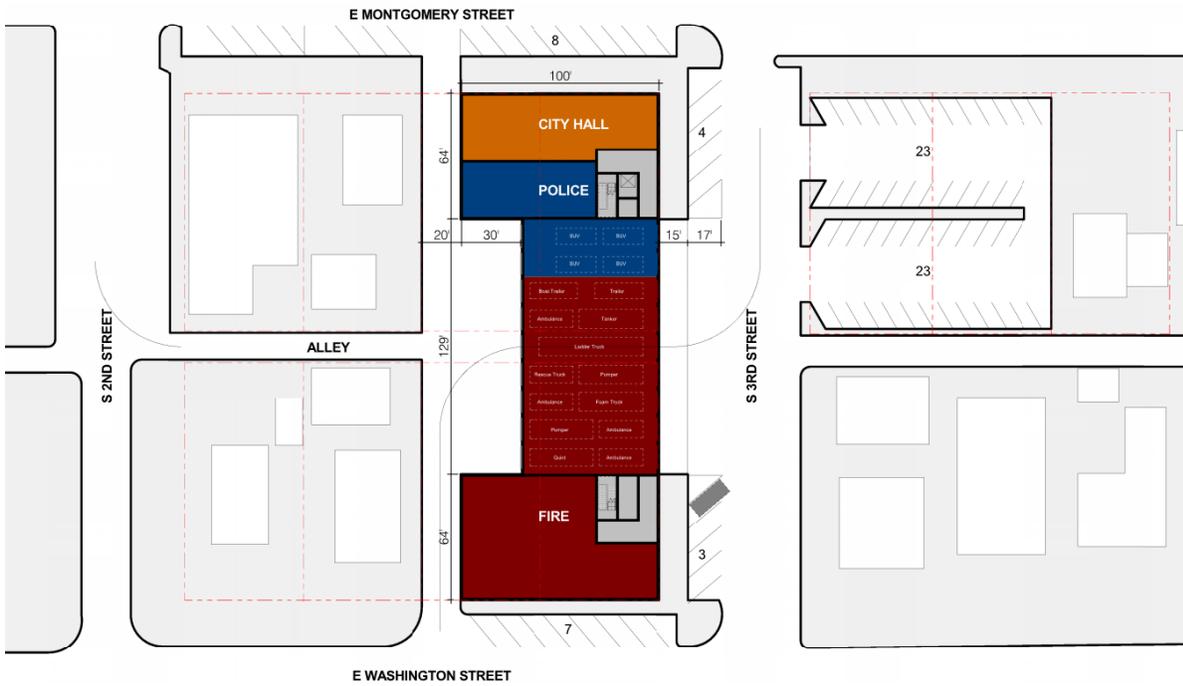
- Overall square footage is not adequate for today's needs
- Lack of secure entrance vestibule
- Lack of apparatus bay height for a ladder truck (future purchase)
- Lack of sleeping rooms for emergency personnel

FLOOR PLAN OPTIONS

Option A.1 - Plans



Second Level Plan



Grade Level Plan

Option A.1

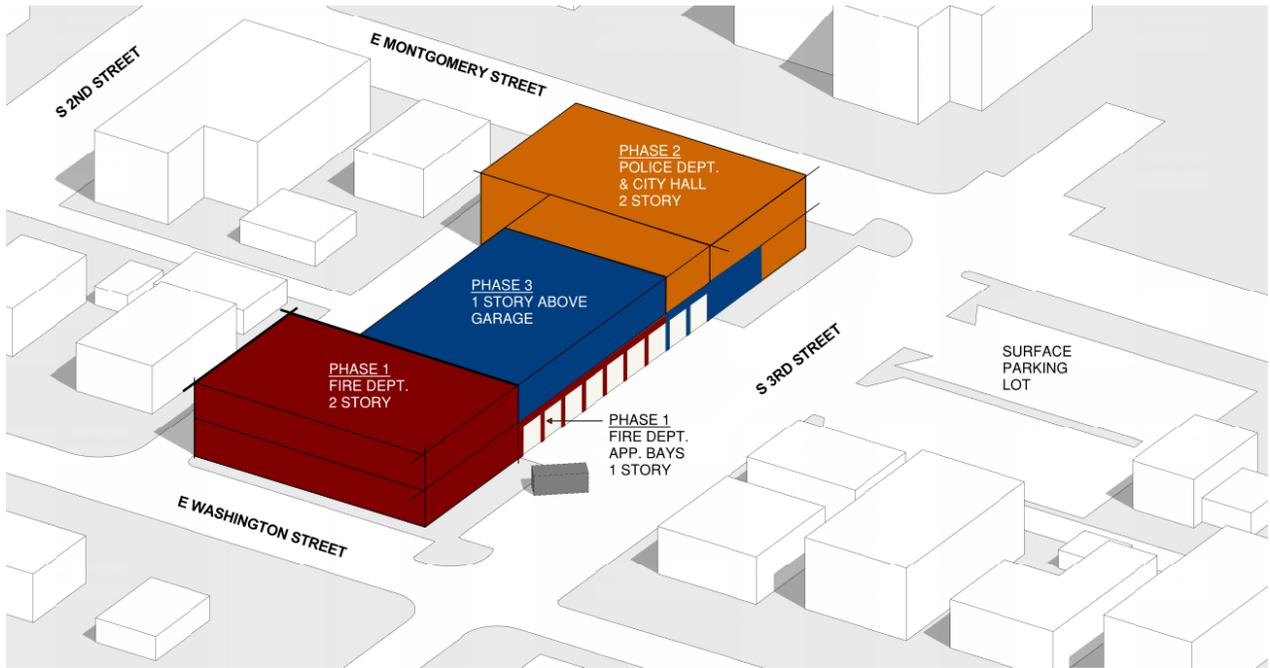
Advantages

- All three departments in one building
- Good visibility / good street presence from S. 3rd St.
- Drive-through vehicle bays
- Located on City-owned land
- Good access to shared spaces for all departments

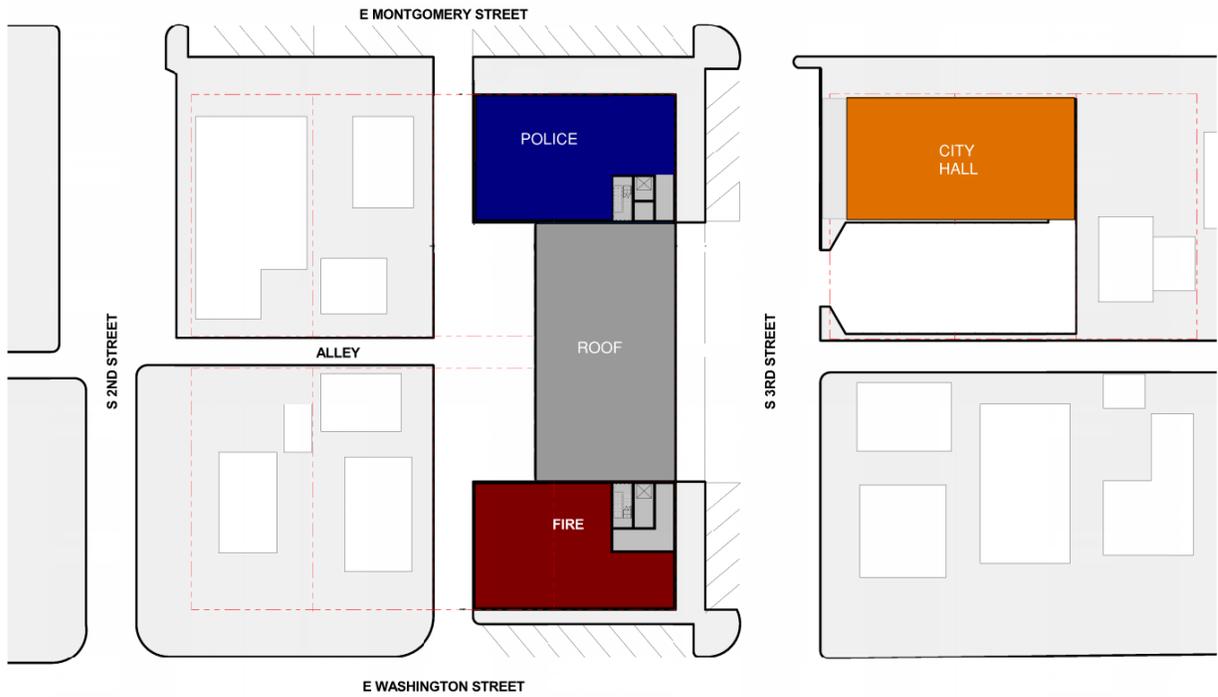
Disadvantages

- Limited expansion without purchasing adjacent properties
- Limited on-site parking

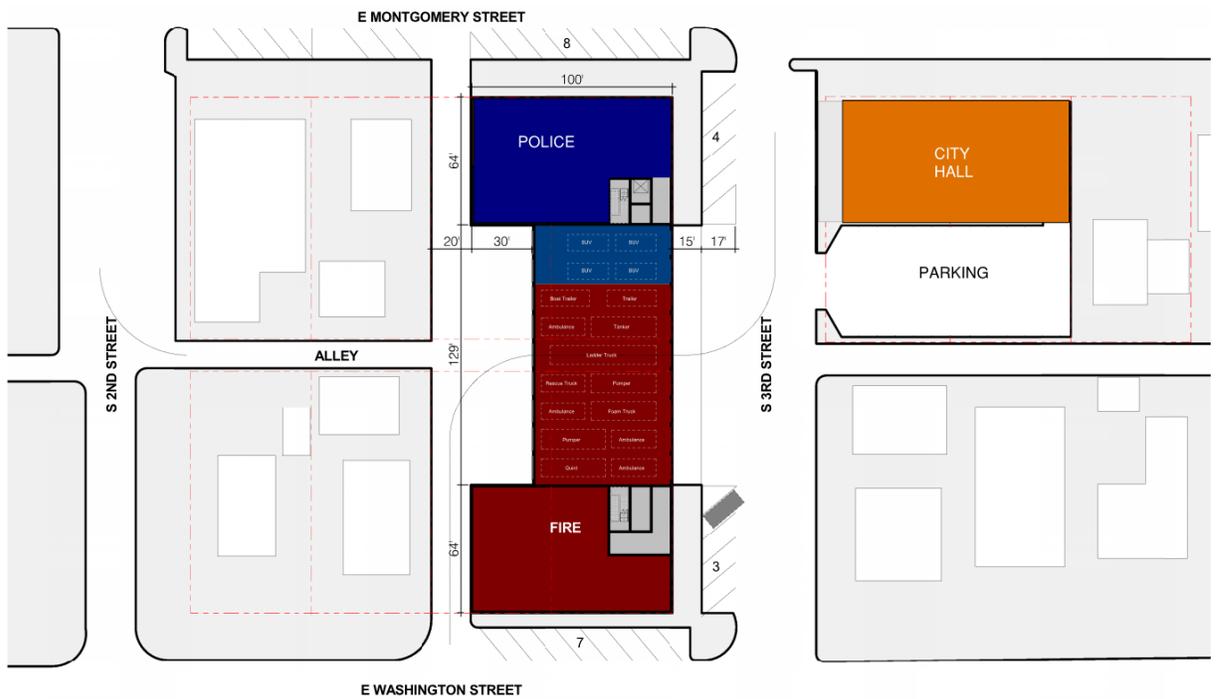
Option A.1 - Phasing



Option A.2 - Plans



Second Level Plan



Grade Level Plan

Option A.2

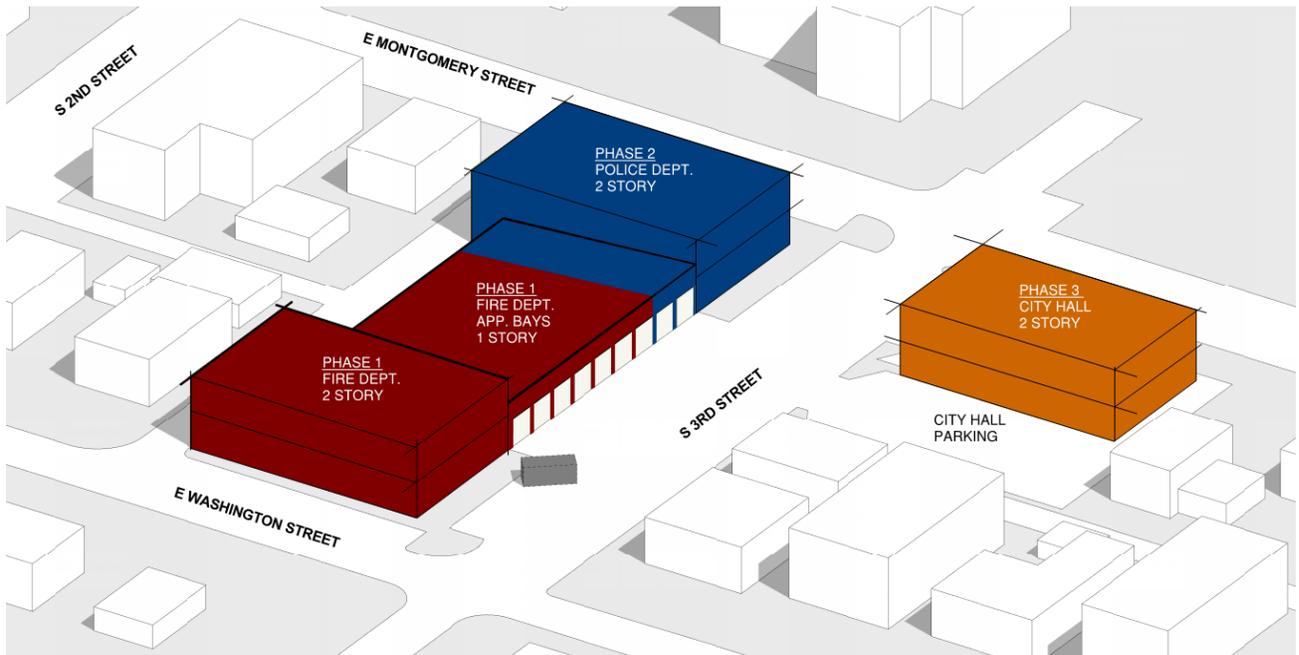
Advantages

- Good access to shared spaces for City Hall and Police departments
- More grade level sf for the Police Dept. (compared to A.1)
- Dedicated City Hall parking
- Located on City-owned land

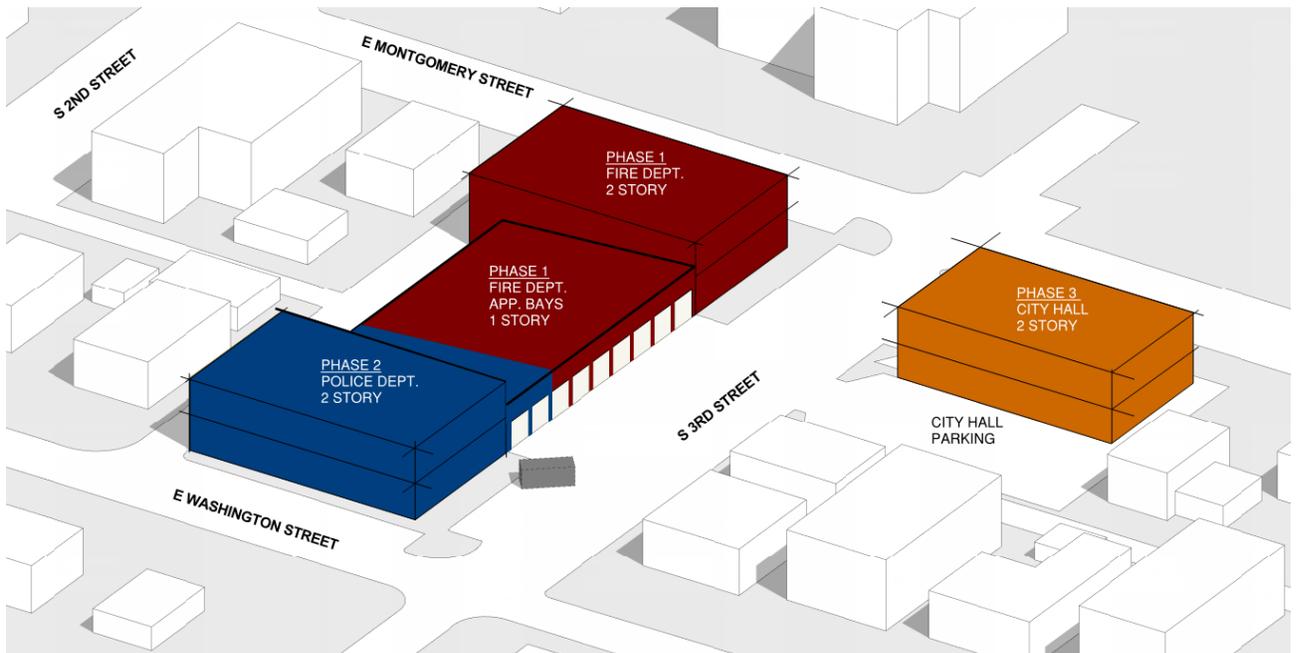
Disadvantages

- Limited City Hall and Police department expansion without purchasing adjacent properties
- Limited on-site parking for City Hall and Police department
- No interior connection between the buildings

Option A.2 - Phasing

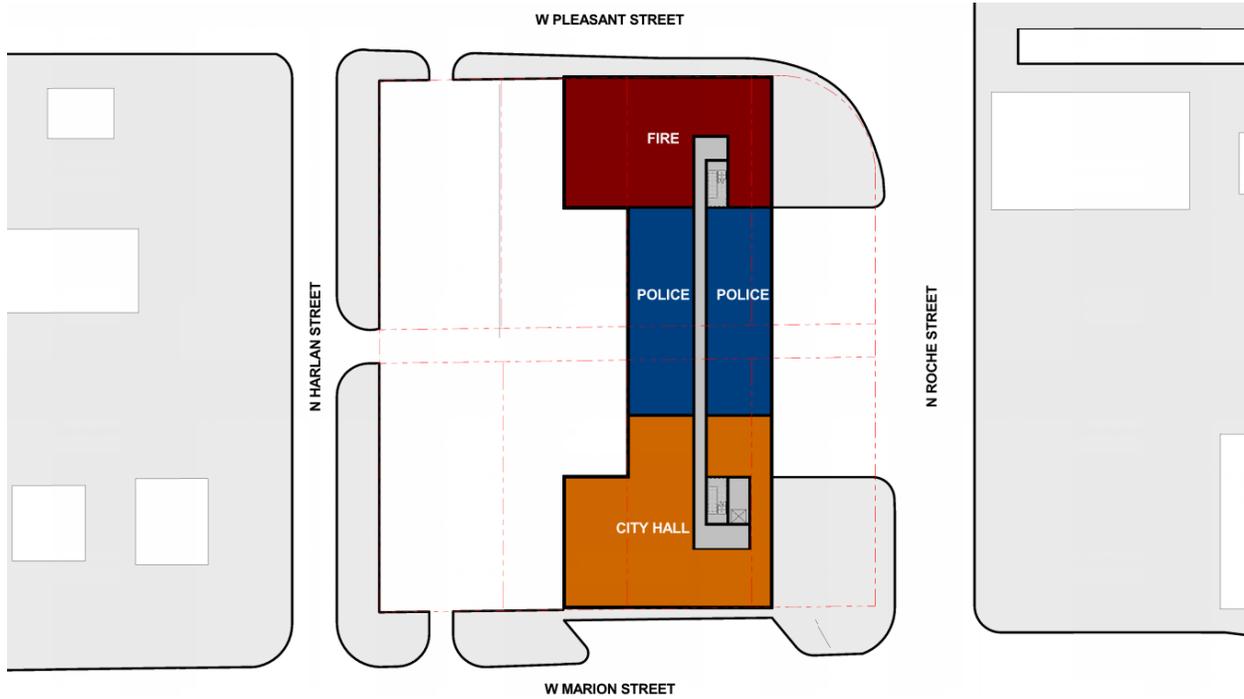


A.2-1 Police Station on the North

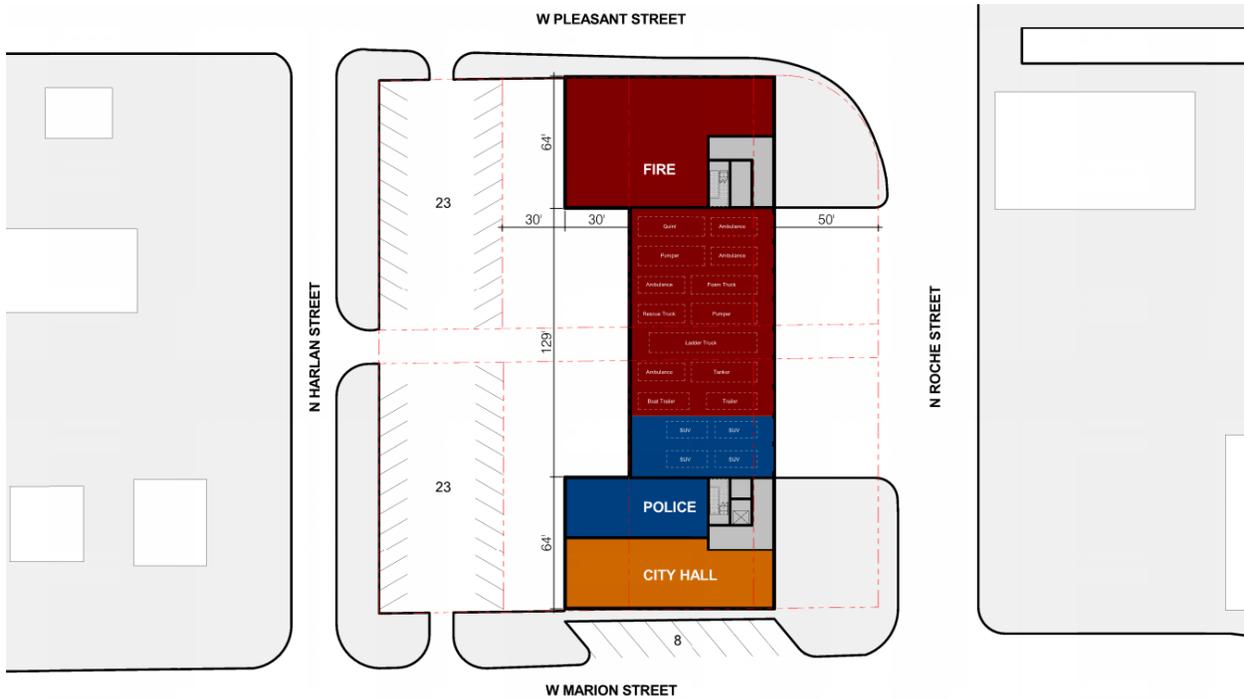


A.2-2 Police Station on the South

Option B.1 - Plans



Second Level Plan



Grade Level Plan

Option B.1

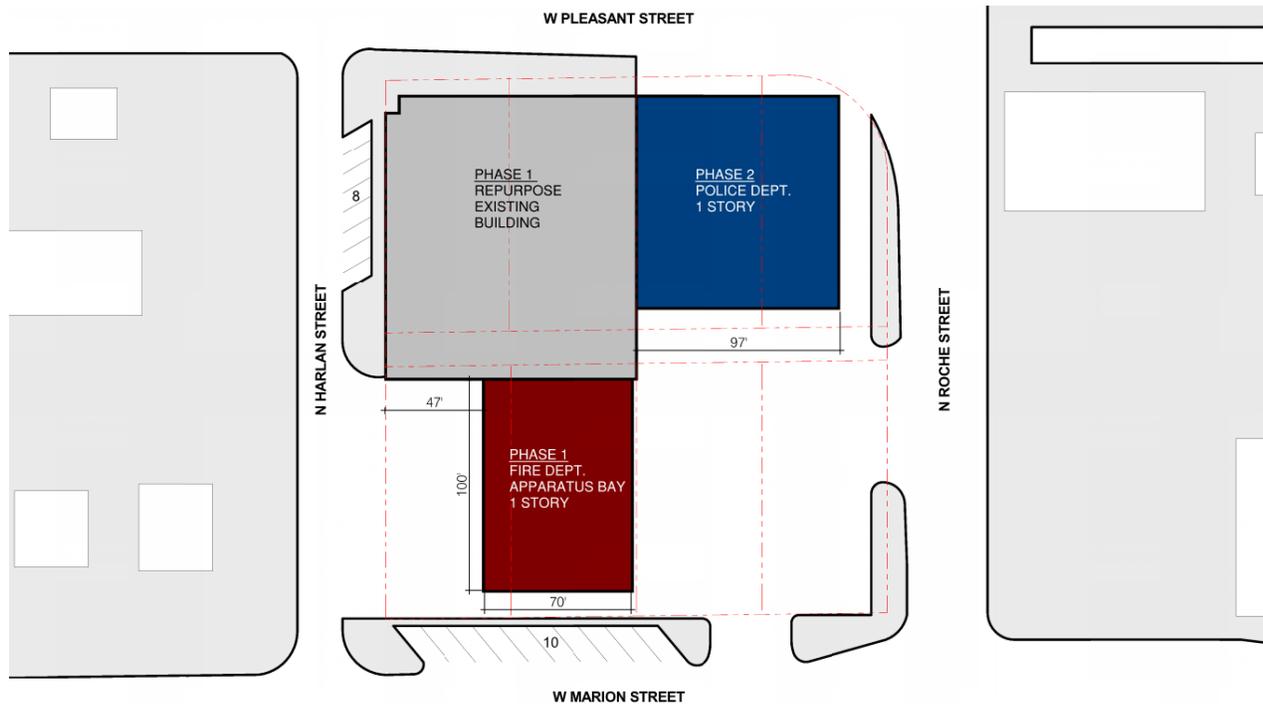
Advantages

- Good access to shared spaces for all departments
- Good visibility / good street presence
- Excellent proximity to major City thoroughfares
- Adequate on-site parking for all departments
- Drive-through apparatus bays

Disadvantages

- Further from downtown (compared to other options)
- Currently not City-owned land

Option B.2 - Plan



Advantages

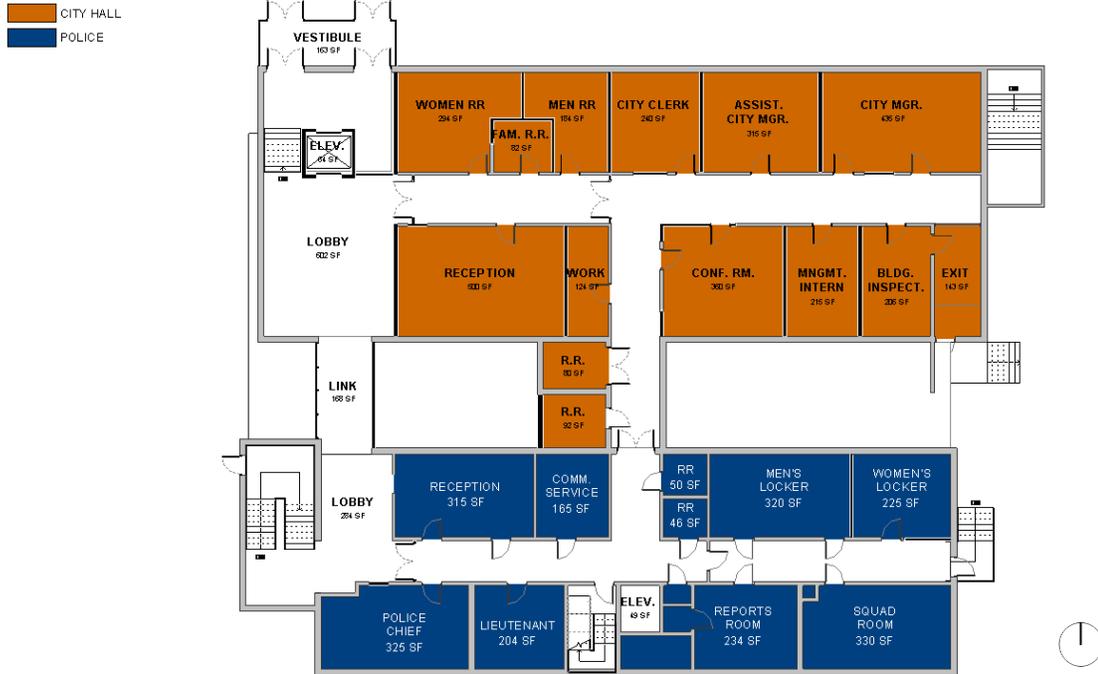
- Good visibility / good street presence
- Excellent proximity to major City thoroughfares
- Adequate on-site parking
- Drive-through apparatus bays

Disadvantages

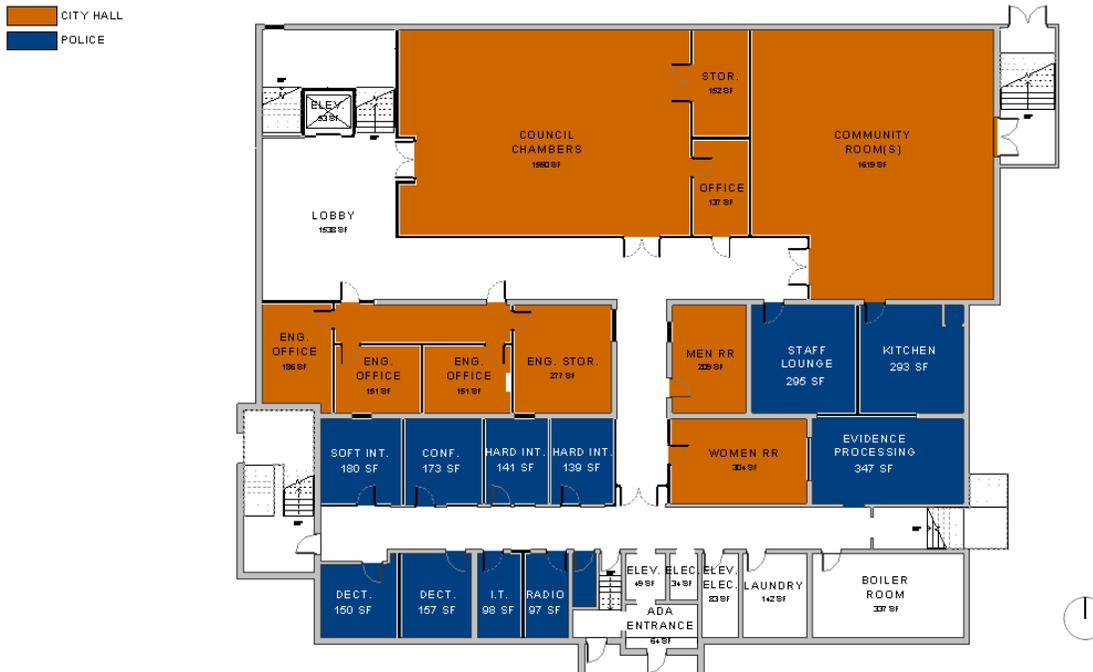
- Further from downtown (compared to other options)
- Currently not City-owned land

Option A.3 - Plans

Remodel and Addition Plan - City Hall and Police



Grade Level Plan



Lower Level Plan

COST OPINIONS

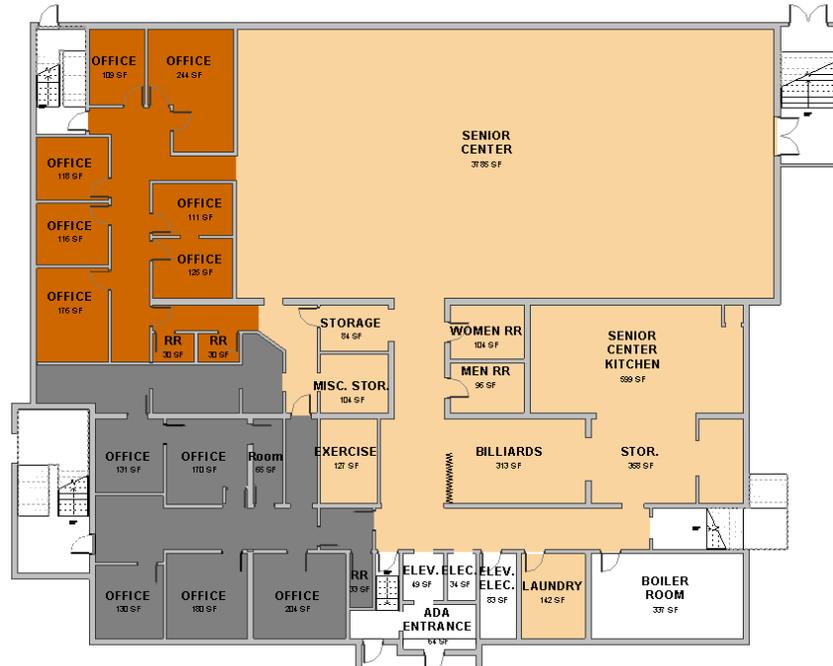
Site A		Total Project Cost	
Plan Option			
A.1	West side of 3rd St. and Montgomery	\$	12,940,000
	Add City Hall bldg, demolition and surface parking lot	\$	440,000
Notes:	Includes demolition of existing building Does not include temporary relocation costs	TOTAL	\$ 13,380,000
A.1 Phased			
Phase 1	Fire Station and Apparatus Bay	\$	5,960,000
Phase 2	Police Station and City Hall	\$	5,530,000
Phase 3	Second level above Apparatus Bay	\$	2,280,000
Notes:	Does not include demolition of existing City Hall building	TOTAL	\$ 13,770,000
A.2	West and East side of 3rd St. and Montgomery	TOTAL	\$ 14,070,000
Notes:	Includes demolition of both buildings Does not include temporary relocation costs		
A.2 Phased			
Phase 1	Fire Station and Apparatus Bay	\$	5,960,000
Phase 2	Police Station	\$	4,700,000
Phase 3	City Hall	\$	4,100,000
Notes:	Does not include relocation costs.	TOTAL	\$ 14,760,000
A.3 Remodel and Additions - Phased			
Phase 1	Fire Station	\$	4,900,000
Phase 2	Police Station	\$	3,130,000
Phase 3	City Hall	\$	4,200,000
Notes:	Does not include a new garage at the Police Dept.	TOTAL	\$ 12,230,000
Site B			
Plan Option			
B.1	N. Roche and St. and W. Pleasant St.	TOTAL	\$ 13,520,000
Notes:	Includes demolition of existing building Includes \$500,000 property purchase		
B.2 Phased			
	N. Roche and St. and W. Pleasant St.		
Phase 1	Remodel Existing Building and New Apparatus Bay	\$	6,070,000
Phase 2	Police Station	\$	4,720,000
Phase 3	City Hall at 3rd St. Site	\$	6,680,000
Notes:	Includes repurposing of existing building Includes \$500,000 property purchase	TOTAL	\$ 17,470,000

Reference Documents

EXISTING FLOOR PLANS

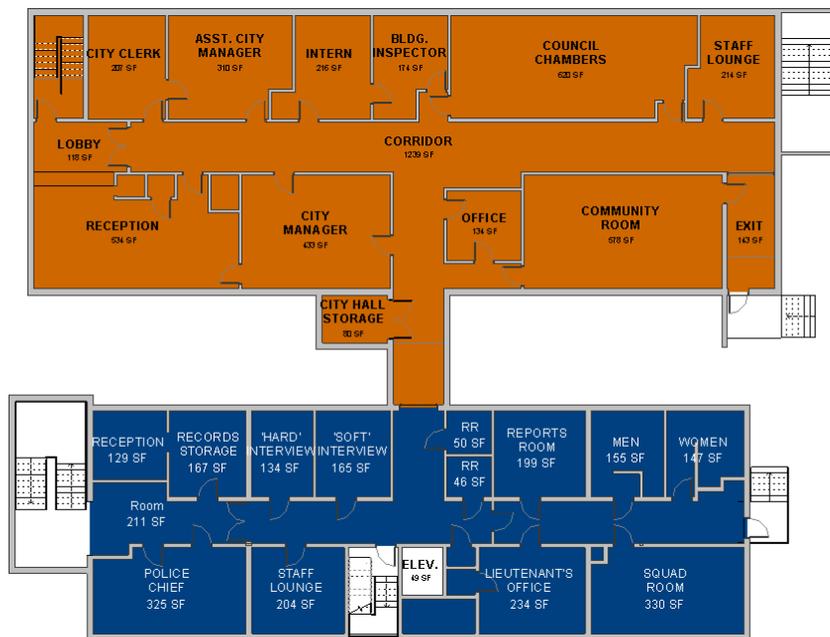
City Hall and Police Department

- CITY HALL
- HOUSING
- SENIOR CENTER



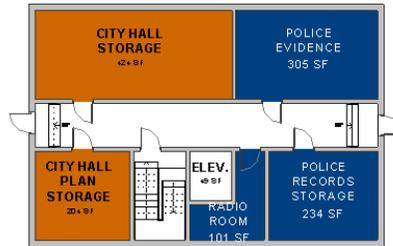
Basement Level Plan

- CITY HALL
- POLICE



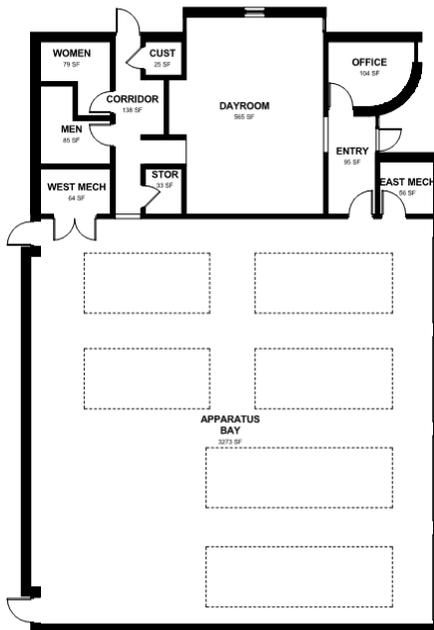
Grade Level Plan

City Hall and Police Department



Second Level Plan

Fire Station



Grade Level Plan

Council Letter

City of Knoxville

DATE: 10/03/2016

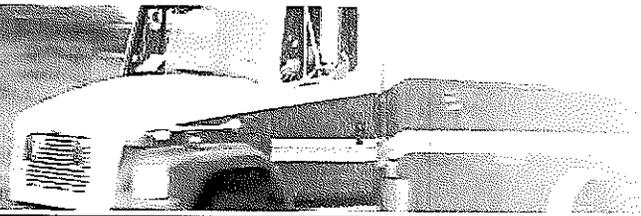
Agenda Item: Shall the City Council discuss and review the proposals from Fire Recovery EMS and Cornerstone to provide a billing service for our emergency medical transports.

Background: Knoxville Fire Department has discovered 2 other vendors that provide a more in-depth service for less fees than our current provider.

Budget Impact: This will improve our current budget by saving approximately \$20,000.00 in fees. Our current billing provider, EMS Billing Services, charges 10% for all funds collected for ambulance bills. Cornerstone has provided a bid of 8% with basically the same level of service. Fire Recovery EMS has provided a bid of 6.5% and they offer training and education as well as a more aggressive collection approach.

Recommendations: Fire Chief Jim Mitchell recommends the Council approve changing billing agencies from EMS Billing Service to Fire Recovery EMS. We feel that not only will we receive a 3.5% reduction in fees, but with a more aggressive approach to collecting the fees for service, we will receive an increase in revenue.

Supporting Documents: Cornerstone bid and Fire Recovery EMS bid.



Cost of Services to Knoxville Fire and Rescue

What follows is a summary of the fee and features offered by Cornerstone Adminisystems, itemized to aid in the final evaluation. Of note, there is **no additional cost** for any of the features listed below, as our service is all-inclusive.

Fee

Our proposed fee is based on a percentage of net collections (gross payments *less* refunds). This means we only receive payment when our clients receive payment. It is the truest way to ensure performance.

- We offer a contingency fee of 8% of net collections

Features

- Turnkey Revenue Cycle Management Service
- No Risk Contract, Easy 30-Day Opt-Out
- Provider Enrollment & Credentialing Management
- ePCR Field Data Integration and Retrieval
- Electronic Payment Delivery
- Electronic Claims Submission Through Clearinghouse
- Integration of Custom Patient Website
- Custom Patient Survey, if applicable
- Scanning solution, if applicable
- Secure 24/7 Online Access to all Critical Billing Information, including:
- Custom and On-Demand Reports, as requested
- Dedicated Account Managers
- Unlimited On-Site Visits
- Free Documentation & HIPAA Compliance Workshops
- Zero start-up costs or hidden fees
- All payment-processing related fees absorbed by Cornerstone
 - Credit Card Transaction Fees
 - Check Reprocessing Fees
 - Insufficient Funds/Returned Check Fees
 - ACH Bank Fees



www.firerecoveryusa.com

This Agreement is entered into as of November 1, 2016 between the *City of Knoxville, Iowa*, hereinafter referred to as *CLIENT* and Fire Recovery EMS, LLC, hereinafter referred to as FRUSA.

WHEREAS, *CLIENT* has determined that it is in their best interest to retain the services of an outside billing service to collect monies for services rendered by *CLIENT*.

WHEREAS, FRUSA does hereby hold itself as being ready and able to perform a billing service program as described herein.

NOW, THEREFORE, in consideration of the aforementioned promises and mutual covenants and promises stated herein, the parties hereby agree as follows:

1. FRUSA shall provide a separate and complete Accounts Receivable program within FRUSA's computer billing system for the exclusive purpose of collections for *CLIENT*.

FRUSA will enter into said computer billing system, any and all ambulance trips received from *CLIENT*. FRUSA shall abstract, from the documentation provided by *CLIENT*, all diagnosis and procedure information necessary to determine the level and type of service provided, any billable diagnostic and therapeutic procedures performed, any billable supplies and ancillary services rendered, and the appropriate diagnosis codes to be billed for all ambulance run information provided by FRUSA by the client for that purpose.

FRUSA will follow established billing industry guidelines, including those established by HCFA, HIPAA, and various other government programs, for ambulance services. To ensure compliance, FRUSA will periodically audit, on a prospective and retrospective basis, a sample of *CLIENT*'s billing and clinical records. *CLIENT* retains responsibility for providing accurate and complete documentation of clinical services provided. *CLIENT* understands that FRUSA will code only from the documentation provided.

2. FRUSA shall provide electronic billing of Medicare and Medicaid claims. It is the responsibility of *CLIENT* to inform Medicare and Medicaid or any changes in the company's status.

3. FRUSA will bill any and all appropriate commercial or third party payers as directed by *CLIENT*.
4. FRUSA will invoice all patients and all supplemental private pay patients as directed by *CLIENT* and as required by the Federal Medicare Program.

Payment invoicing will be done on a billing form specific for *CLIENT*. Invoicing/ collection activities will be conducted on the following schedule:

1st invoice	within 3 days of receipt
Insurance request	30 days after 1 st invoice
Automated phone call	20 days after previous request
2 nd invoice	10 days after phone call
Final notice	20 days after 2 nd invoice
Collections or W/O review	30 days after final notice

Collection agency or write off if no results from above as pre-determined by *CLIENT*.

5. It is the responsibility of *CLIENT* to contact receiving hospitals in an effort to obtain access to patient face sheets and/or patient insurance information.
6. All monies received by FRUSA on behalf of *CLIENT* will be posted to the patients' accounts on a weekly basis and mailed to *CLIENT* on a monthly basis. All checks will be made payable to *CLIENT*. FRUSA cannot cash any checks and has no access to any *CLIENT* bank accounts. It is the responsibility of *CLIENT* to notify FRUSA (on any payments received at *CLIENT*) within seventy-two (72) hours of all payments, correspondence, explanation of benefits, etc. relating to the services heretofore described.
7. FRUSA will maintain 800-phone service for the purpose of run sheet and payment submission. This line will be available 24 hours a day.
8. FRUSA will promptly respond to all *CLIENTS'* service recipient concerns related to all billing practices conducted herein.

FRUSA will maintain an 800-phone line for the purpose of customer service. This line will be staffed Monday through Friday from 8:30 am to 7:30 pm Central time.

9. FRUSA shall comply with all Federal and State regulations, ordinances and procedures governing ambulance collections.

10. FRUSA will submit a monthly accounts receivable aging report by payer category, which will include identifying all uncollected receivables, a payment receipt journal recap, and a monthly ticket survey, detailing all of the transports billed from the previous month. It is the responsibility of *CLIENT* to verify these reports and provide FRUSA with any missing data. All reports currently within the software of FRUSA's billing system will be provided to *CLIENT* at no additional cost.
11. FRUSA shall recognize and comply with the right of authorized *CLIENT* representatives to review any and all payment records pursuant to claims and/or collection procedures conducted herein. *CLIENT* shall have the right to audit such reports at reasonable times.
12. *CLIENT* agrees to pay FRUSA in accordance with the following fee schedule for the aforementioned service for a term of one (1) year so long as this Agreement has not been terminated:
 - a. FRUSA shall be paid a fee of 6.5 percent (%) of all payments collected.
 - b. Payments to FRUSA shall be based upon revenues received in the preceding month. FRUSA will provide a monthly billing to *CLIENT* calculating amounts owed to FRUSA based upon the above stated formula.
 - c. Failure to pay FRUSA within 15 days of the monthly bill may constitute immediate termination of the contract and possible legal action at the cost of *CLIENT*.
13. If *CLIENT* determines it is in their best interest to use a collection agency, *CLIENT* will deal directly with the collection agency regarding their fees.
14. It is expressly understood and agreed that FRUSA is an independent contractor who shall at all times maintain insurance in force as herein provided and FRUSA shall in all events defend and save and hold harmless *CLIENT* from any and all liabilities, obligations, debts, charges, or judgments arising from claims, injuries or debts, charges, or judgments arising from injuries or property damage claims attributable to the activities of FRUSA while engaged in the performance of its duties under this Agreement.

15. This agreement shall be effective on the date hereof and shall remain in full force and effect for a term of one (1) year. Thereafter, this Agreement shall be automatically extended for successive one (1) year periods unless terminated as hereinafter set forth. All terms and provisions of this Agreement shall continue in full force and effect unless otherwise modified. Either party may terminate this agreement at any time by giving the other party ninety (90) days written notice. Notwithstanding the aforementioned, this agreement shall be subject to immediate termination by *CLIENT* if FRUSA fails to maintain insurance as in part 16.
16. FRUSA will maintain a one million dollars (\$1,000,000.00) professional liability and general liability of at least one million dollars (\$1,000,000.00), and workers compensation in an amount, which meets or exceeds the requirements of the State of Illinois.
17. If this contract is terminated prior to the (1) year agreement *CLIENT* allows FRUSA to continue collections efforts for a period of 6 months following the contract termination, unless other arrangements have been agreed to by both parties in writing. *CLIENT* understands that they will be responsible to pay FRUSA their commission on their collections during this time period in accordance with section 11(c).

Proper notice may be given by certified or registered mail to:

Patrick J. Mannix
Chief Executive Officer
Fire Recovery EMS, LLC
3223 North Wilke Road
Arlington Heights, IL 60004

OR TO:

At termination of the Agreement it is the responsibility of FRUSA to return to *CLIENT* any and all records and documents submitted to FRUSA, except as required by Federal Law.

IN WITNESS WHEREOF, the Responsible Party of *CLIENT* and the Director of Operations of FRUSA have executed this agreement.

CLIENT

FIRE RECOVERY EMS, LLC

BY: _____

BY: _____

DATE: _____

DATE: _____

Council Letter

City of Knoxville

DATE: October 3, 2016

Agenda Item: Shall the City Council discuss and approve matching the Knoxville Firefighters Association funds equaling \$4,000.00 to purchase a bunker gear washing machine.

Background: Knoxville Fire Department has discovered research that proves cancer being related to firefighting structural clothing not being laundered after a fire. The Knoxville Fire Department currently has NO means to launder structural firefighting clothing following a fire. The members of the Knoxville Fire Department has voted unanimously to purchase a gear washer by using 50% memorial funds and 50% Knoxville Firefighter Association funds, which would total \$8,000.00.

Budget Impact: This will not impact the current budget. Funding will be distributed from money raised by the Knoxville Firefighters Association and donations received and deposited in the Knoxville Fire Department Memorial Fund.

Recommendations: Fire Chief Jim Mitchell recommends the Council approve utilizing \$4,000.00 of the memorial fund to be spent on a gear washer.

Supporting Documents: N/A

RESOLUTION NO. 10-47-16

**RESOLUTION APPROVING AND ADOPTING THE MARION COUNTY
MULTI-JURISDICTIONAL HAZARD MITIGATION PLAN**

WHEREAS, the governing body of the City of Knoxville recognizes the threat that natural hazards pose to people and property within the City; and

WHEREAS, Marion County has prepared a multi-hazard, multi-jurisdictional hazard mitigation plan, hereby known as the 2016 Marion County Multi-Jurisdictional Hazard Mitigation Plan in accordance with the Disaster Mitigation Act of 2000; and

WHEREAS, the Marion County Multi-Jurisdictional Hazard Mitigation Plan identifies mitigation goals and actions to reduce or eliminate long-term risk to people and property in the City of Knoxville from the impacts of future hazards and disasters; and

WHEREAS, adoption by the governing body of the City of Knoxville demonstrates their commitment to the mitigation of hazards and achieving the goals outlined in the 2016 Marion County Multi-Jurisdictional Hazard Mitigation Plan.

NOW, THEREFORE, Be It Resolved by the City Council of the City of Knoxville, Iowa, does herewith adopt the 2016 Marion County Multi-Jurisdictional Hazard Mitigation Plan update in its entirety.

Passed and Approved on this 3rd day of October, 2016.

Brian Hatch, Mayor

Attest:

Heather Ussery, City Clerk

PARTICIPANT SECTION
FOR THE
CITY OF KNOXVILLE



Multi-Jurisdictional Hazard Mitigation Plan

OVERVIEW

The City of Knoxville participated in this hazard mitigation plan in order to reduce the risk to human life and property from hazards. Their participation was extensive: a representative from Knoxville attended every public meeting; met with members from the planning team; completed all hazard identification and project identification worksheets; engaged the general public in the planning process; and, assisted in plan development coordination and data analysis.

For Knoxville, the top concerns that were identified through this planning process include dam failure, hazardous materials, river flooding, severe winter storms, and tornadoes. The highest priority projects identified to address these issues include backup generators, weather radios, and site security.

The following people were heavily involved in the development of Knoxville’s Participant Section:

Table KNO.1. The City of Knoxville Plan Contributors

Name	Title	Department / Organization
Jeff Anderson	Director	Marion County Emergency Management Agency
Patrick Murphy	WRF Superintendent	City of Knoxville
Jim Mitchell	Fire Chief	City of Knoxville
Lauren Dietz	Management Intern	City of Knoxville
Dennis Webb	Street Supervisor	City of Knoxville
Dan Losada	Police Chief	City of Knoxville
Aaron Adams	City Manager	City of Knoxville
Jeff Henson	Senior Planner, Project Manager	JEO Consulting Group, Inc.
John Brennan	Planner, Project Coordinator	JEO Consulting Group, Inc.

This section contains important information about the City of Knoxville relevant to hazard mitigation, including the following elements:

- Location /Geography
- Climate
- Transportation
- Population
- Economic and Housing
- Major Employers
- Future Development Trends
- Parcel Improvements and Valuations
- Critical Infrastructure and Key Resources
- Historical Hazard Events
- Local Hazard of Concern / Risk Assessment
- Capability Assessment
- Governance
- Plan Integration
- Mitigation Actions

CLIMATE

Knoxville’s climate is classified as humid continental, which is marked by variable weather patterns and a large seasonal temperature variance. The average high temperature in Knoxville for the month of July is 87.6 degrees and the average low temperature for the month of January is 13.3 degrees. Knoxville averages 29.7 days with a temperature over 90 degrees and 44.3 days below 32 degrees. A historic low of -30.0 degrees occurred in 1912, and a historic high of 114 occurred in 1934. On average, Knoxville gets 33.7 inches of rain and 26.9 inches of snowfall per year. The following table compares these climate indicators with those of the entire planning area and the State of Iowa.

Table KNO.2: Climate Data for the City of Knoxville

Age	Knoxville	Marion County	State of Iowa
July High Temp	87.6°	87.6°	86.0°
January Low Temp	13.3°	13.3°	14.0°
Annual Rain Fall	33.7 inches	33.5 inches	34.7 inches
Annual Snow Fall	26.9 inches	26.9 inches	32.4 inches
Days over 90°	29.7	29.7	13.8
Days below 32°	44.3	44.3	62.9

Source: University of Iowa, High Plains Regional Climate Center, NCDC 2015

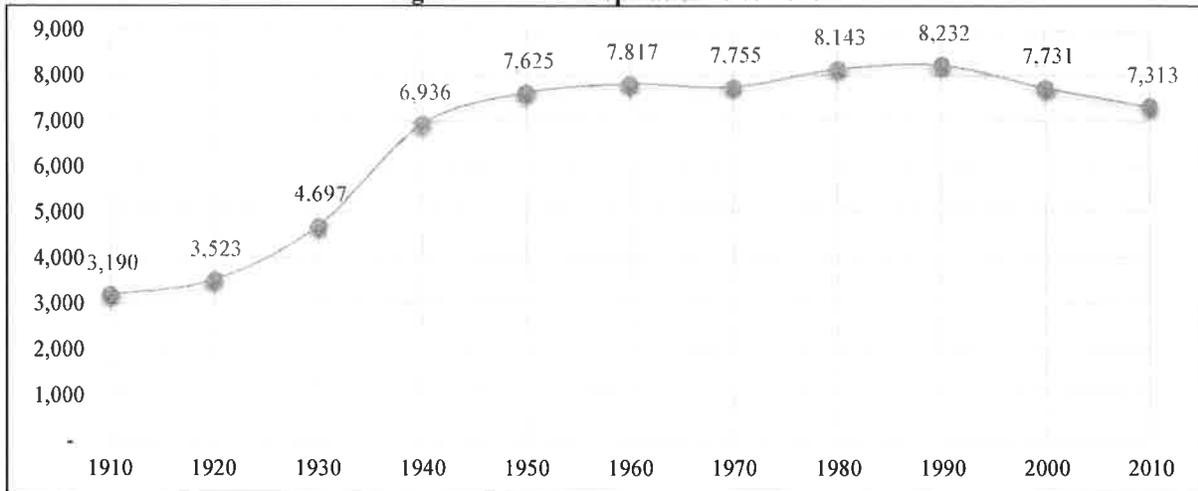
TRANSPORTATION

Knoxville’s major transportation corridors include State Highway 92, which runs east-west through the south edge of Knoxville. The main east to west corridor through the city is McKimber St/ W Pleasant St and East Main St, which collectively formed Old Highway 92 before it was relocated towards the southern edge of the city. N Lincoln St / Highway 14 is the main north-south corridor, and runs through the west central portion of the city. Knoxville Municipal Airport is located in the extreme south edge of the city. The BNSF rail line runs generally east-west through Knoxville, running north of McKimber St/ W Pleasant St and East Main St in the northern portion of the city. This information is relevant to hazard mitigation plans because it indicates possible evacuation corridors in the community, as well as areas more at risk to transportation incidents.

POPULATION

The following figure displays the historical population trend from 1910 to 2010. This figure indicates that the population of Knoxville has experienced three decades of decline and seven decades of growth. This is reflected in housing development as well, which saw development during decades of growth. Over the past decade, the population has declined by 418 people, or by 5 percent. Population trends are notable for hazard mitigation because communities with declining population may have a higher level of unoccupied housing that is not being up kept. Decreasing populations can also represent decreasing tax revenue for the community which could make implementation of mitigation actions more fiscally challenging.

Figure KNO.212: Population 1910-2010



Source: U.S. Census Bureau, 2010, Table DP-01; UNL Iowa Historical Population Report

The following table indicates the Knoxville has a slightly higher percentage of people under the age of 5 and over the age of 64 than Marion County. Marion County has a slightly higher median age, and a slightly higher percentage of people between the ages of 5 and 64. Knoxville is less ethnically diverse than the county and the state of Iowa as a whole. These demographic variables are relevant to hazard mitigation insofar as the very young and elderly populations may be at greater risk from certain hazards than others. Likewise, additional social indicators may indicate vulnerability. For a more elaborate discussion of this vulnerability, please see *Section Four: Risk Assessment*.

Table KNO.3: Population Makeup

Age	Knoxville	Marion County	State of Iowa
<5	7.7%	6.4%	6.5%
5-64	74.0%	77.7%	78.5%
>64	18.3%	15.9%	15.1%
Median Age	36.6	38.6	38.1
% ethnic minority	2.9%	3.5%	8.5%
% households with children	34.1%	32.8%	30.5%
% that speak English less than very well	1.7%	1.1%	3.0%

Source: U.S. Census Bureau, 2009-2013 ACS 5 Years Estimates

ECONOMICS AND HOUSING

The following tables indicate that Knoxville’s median household income, per capita income, median home value, and median rent are all lower than county and state levels. Knoxville has a slightly higher poverty rate, and percentage of people living alone. Economic indicators are relevant to hazard mitigation because they indicate the relative economic strength of an area. Economic indicators may also influence a community’s level of resiliency during hazardous events.

Table KNO.4: Housing and Income

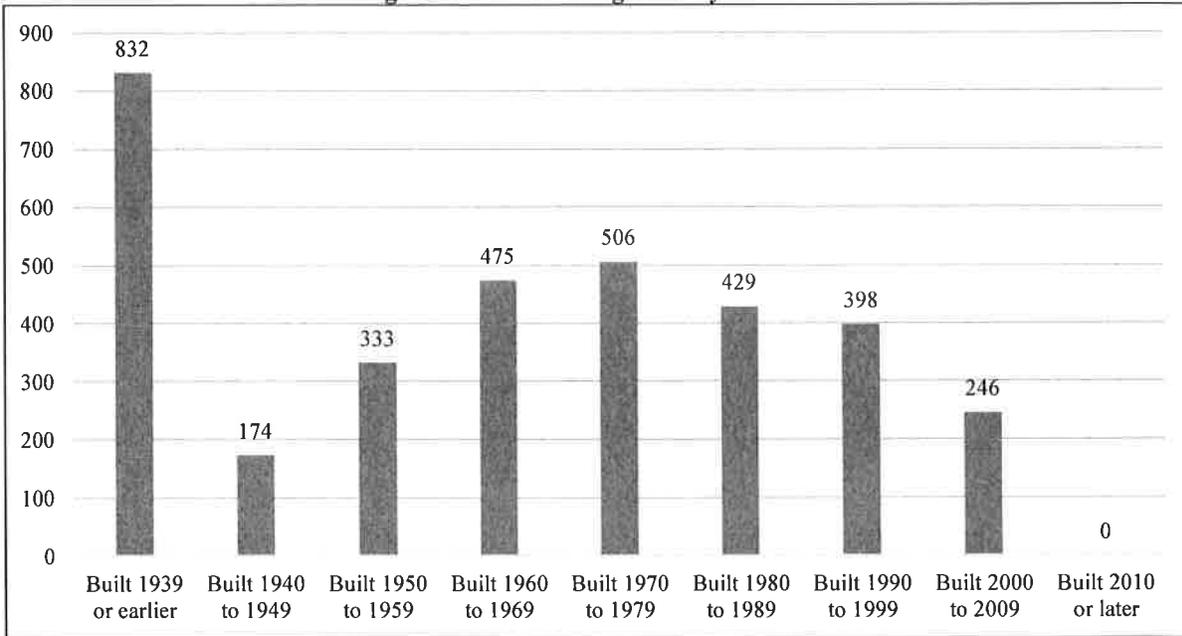
	City of Knoxville	Marion County	State of Iowa
Median Household Income	\$41,958	\$54,723	\$51,653
Per Capita Income	\$21,974	\$25,477	\$26,992
Median Home Value	\$93,000	\$132,000	\$124,300
Median Rent	\$567	\$652	\$670
% Employed	61.2%	64.8%	64.8%

	City of Knoxville	Marion County	State of Iowa
% of people living in poverty	15.6%	9.2%	12.4%
% living alone	34.5%	26.0%	28.8%

Source: U.S. Census Bureau, 2013 American Community Surveys 5-year Estimates

The following figure indicates that the majority of the housing in Knoxville was built prior to 1970. According to 2009-2013 ACS 5-year estimates, the community has 3,393 housing units; with 89.4 percent of those units occupied. There are approximately 177 mobile homes in the community and 39 percent of the community’s housing was built before 1960. Communities with a substantial number of mobile homes may have a higher number of residents vulnerable to the impacts of high winds, tornados, and severe winter storms.

Figure KNO.3: Housing Units by Year Built



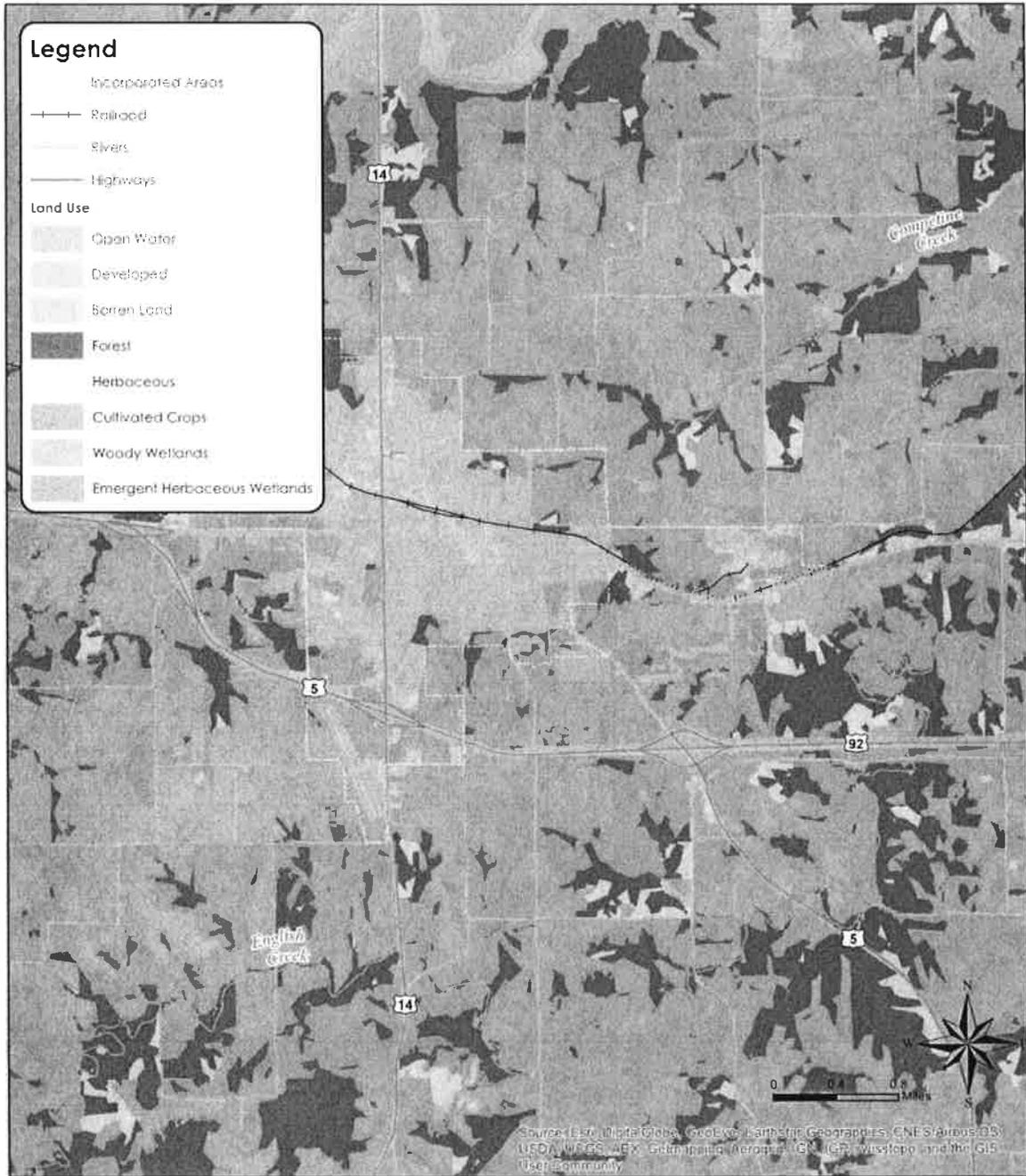
Source: Source: U.S. Census Bureau, 2009-2013 American Community Surveys 5-year Estimates, Table DP04

Table KNO.5: Housing Units

Jurisdiction	Total Housing Units				Occupied Housing Units	
	Occupied		Vacant		Owner	Renter
	Number	Percent	Number	Percent	Number	Number
Knoxville	3,035	89.4%	358	10.6%	2,091	944
Marion County	13,924	91.1%	1,233	8.9%	9,622	3,609
Iowa	1,341,001	91.5%	114,454	8.5%	885,942	340,605

Source: Selected Housing Characteristics: 2009 - 2013 ACS 5-year estimates

Figure KNO.4: Land Use Map



	<p>Knoxville, Iowa</p> <p>2016 Hazard Mitigation Plan</p> <p>Land Use</p>	<p>Project No. 199 Date: 05/01/14 Software: ArcGIS 10.4 Prepared by: 2016 Hazard Mitigation Plan Map: Land Use</p> <p>This map was prepared using information from various sources. The City of Knoxville is not responsible for any errors or omissions. The City of Knoxville is not liable for any damages or losses resulting from the use of this map.</p>
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PARCEL IMPROVEMENTS AND VALUATION

The planning team requested parcel data from the Marion County Assessor. This data allowed the planning team to analyze the location, number, and value of property improvements at the parcel level. Improvements are defined as anything that make land more valuable, such as constructing a home. The data did not contain the number of structures on each parcel. A summary of the results of this analysis is provided in the following table.

Table KNO.6: Parcel Improvements

Total Parcels	Number of Parcels in Floodplain	Total Value of Parcels	Value of Parcels in Floodplain	Structures in Floodplain	Total Structures
221	62	\$5,379,331	\$1,754,530	26	180

Source: Iowa Department of Revenue, Property Assessment Division

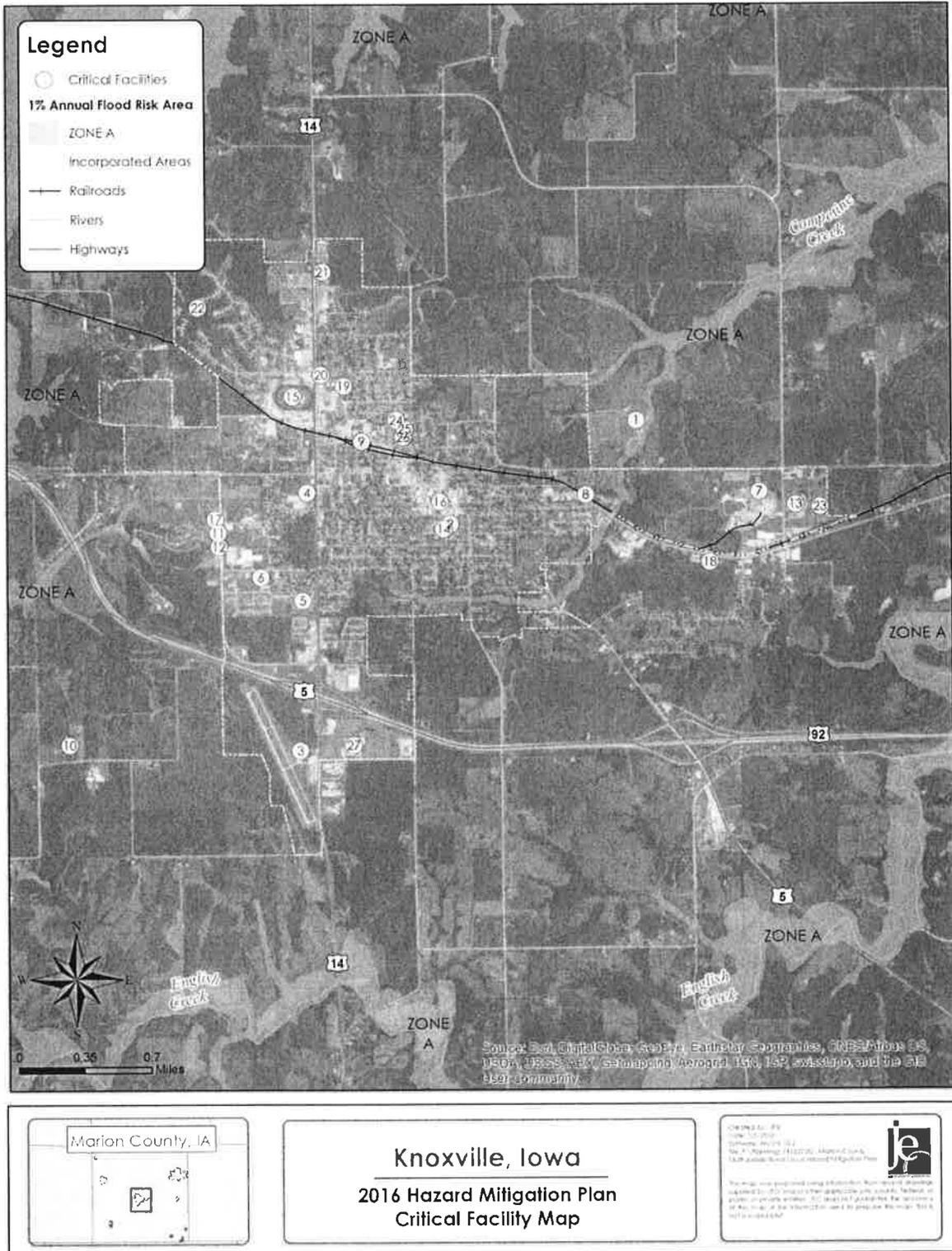
CRITICAL INFRASTRUCTURE/KEY RESOURCES

Each participating jurisdiction identified critical facilities vital for disaster response, providing shelter to the public, and essential for returning the jurisdiction’s functions to normal during and after a disaster. Knoxville identified 27 critical facilities meeting these criteria. Critical facilities were identified during the original planning process and updated by the local planning team as a part of the plan update. The following table and figure provide a summary of the critical facilities for the jurisdiction.

Table KNO.7: List of Critical Facilities in the City of Knoxville

Number	Name	In Floodplain?
1	Water Reclamation Facility	No
2	City Hall/Police Dept.	No
3	Municipal Airport	No
4	Knoxville Middle School	No
5	Knoxville Hospital	No
6	Recreation Center	No
7	3M Knoxville plant	No
8	BNSF Rail Overpass	No
9	BNSF Railway	No
10	County Care Facility	No
11	County Engineer Shop	No
12	County Engineers shop	No
13	Hormel	No
14	Knoxville Fire Station	No
15	Knoxville Raceway	No
16	Marion County Courthouse	No
17	Marion County Parks Dept	No
18	Mediacom Communications	No
19	National Guard Armory	No
20	Power Substation	No
21	Public Health	No
22	Sewer Lift Station	No
23	Sheriff's Office	No
24	Streets Department	No
25	Water Department	No
26	Water Tower	No
27	Weiler Inc.	No

Figure KNO.5: Knoxville Critical Facilities



CHEMICAL STORAGE FIXED SITES

According to the Tier II System reports submitted to the Iowa Department of Environmental Quality, there is one chemical storage site in Knoxville, which houses Acrylic acid, Ethylbenzene, Mercury Compounds, Methyl Isobutyl Ketone, Toluene, Xylene, and Zinc Compounds.

Table KNO.8: Chemical Storage Fixed Sites

Facility	Address	Hazardous Material
3M Co	3406 E Pleasant	See above

Source: Iowa Department of Environmental Quality

HISTORIC SITES

According to the National Register of Historic Places for Iowa, there are five historic units located in the City of Knoxville. None of these units are located within the 1% annual risk floodplain.

Table KNO.9: National Historic Registry

Site Name	Date Listed	Address	In Floodplain?
Hays, E. R., House	19840927	301 N. 2nd St.	No
Marion County Courthouse	19810702	Main St.	No
Coal Ridge Baptist Church and Cemetery	20060823	1034 IA S71	No
Knoxville WPA Athletic Field Historic District	20070802	Bounded by Lincoln St., Robinson St., Stadium St. and Marion St.	No
Knoxville Veterans Administration Hospital Historic District	20120501	1515 W. Pleasant St.	No

Source: Iowa State Historical Society

HISTORICAL OCCURRENCES

The planning team used the NCDC Storm Event Database to determine the number of severe weather events in the community from January 1996 to April 2015. Tornado events have a period of record from January 1950 to April 2015. Due to the large number of events only those with reported impacts are listed in the following table. Hazard events which are only reported at the county zonal level, such as Blizzard, Heavy Snow, etc., are in a following table, however, the exact amount of damage in Knoxville for these events is unknown. The table below also contains information on each severe weather event with reported damages in Knoxville, including date, deaths, injuries, and property damages. The events may have caused crop damage as well. For a detailed description of each of these hazards, please see *Section Four: Risk Assessment*.

Table KNO.10: NCDC Severe Weather Events

Month, Year	Day	Hazard	Deaths	Injuries	Property Damage (\$)
Local Damage Reported					
June, 1997	21	Thunderstorm Wind	0	0	1,000,000
June, 2000	23	Flash Flood	0	0	200,000
June, 1998	29	Thunderstorm Wind	0	0	150,000
May, 20017	7	Flash Flood	0	0	150,000
June, 1998	18	Flash Flood	0	0	100,000
July, 2008	27	Hail	0	0	100,000
June, 2011	9	Flash Flood	0	0	100,000
September, 2000	14	Thunderstorm Wind	0	0	75,000

Month, Year	Day	Hazard	Deaths	Injuries	Property Damage (\$)
April, 2012	14	Thunderstorm Wind	0	0	75,000
May, 1996	9	Flood	0	0	50,000
June, 1998	14	Flood	0	0	50,000
May, 1998	6	Flood	0	0	50,000
June, 2008	3	Flash Flood	0	0	50,000
April, 2010	25	Flood	0	0	50,000
July, 2011	22	Lightning	0	0	50,000
July, 2014	12	Flash Flood	0	0	50,000
June, 1998	18	Flood	0	0	40,000
July, 1998	6	Flood	0	0	25,000
July, 2010	18	Flash Flood	0	0	25,000
June, 1998	29	Thunderstorm Wind	0	0	15,000
May, 2011	29	Thunderstorm Wind	0	0	15,000
June, 2011	26	Thunderstorm Wind	0	0	15,000
July, 2011	22	Thunderstorm Wind	0	0	15,000
May, 1996	24	Hail	0	0	10,000
May, 1998	20	Hail	0	0	10,000
May, 1999	27	Hail	0	0	10,000
June, 2000	25	Thunderstorm Wind	0	0	10,000
August, 2003	20	Thunderstorm Wind	0	0	10,000
June, 2005	4	Thunderstorm Wind	0	0	10,000
April, 2010	5	Hail	0	0	10,000
April, 2010	5	Hail	0	0	10,000
May, 2011	29	Thunderstorm Wind	0	0	10,000
June, 2011	26	Thunderstorm Wind	0	0	10,000
August, 2011	6	Thunderstorm Wind	0	0	10,000
July, 2000	5	Thunderstorm Wind	0	0	5,000
June, 2001	12	Hail	0	0	5,000
May, 2003	10	Hail	0	0	5,000
May, 2003	4	Thunderstorm Wind	0	0	5,000
May, 2003	4	Thunderstorm Wind	0	0	5,000
August, 2004	3	Thunderstorm Wind	0	0	5,000
August, 2004	3	Thunderstorm Wind	0	0	5,000
September, 2005	8	Thunderstorm Wind	0	0	5,000
June, 2007	22	Thunderstorm Wind	0	0	5,000
September, 2009	14	Thunderstorm Wind	0	0	5,000
April, 2010	5	Hail	0	0	5,000
June, 2010	26	Thunderstorm Wind	0	0	5,000
April, 2009	8	Hail	0	0	4,000
April, 2001	11	Hail	0	0	3,000

Marion County Multi-Jurisdictional Hazard Mitigation Plan

Month, Year	Day	Hazard	Deaths	Injuries	Property Damage (\$)
June, 2001	14	Thunderstorm Wind	0	0	3,000
May, 2002	8	Thunderstorm Wind	0	0	3,000
September, 2009	18	Hail	0	0	3,000
July, 2008	27	Hail	0	0	3,000
April, 2010	5	Hail	0	0	3,000
April, 2010	5	Hail	0	0	3,000
April, 2010	6	Hail	0	0	3,000
June, 2000	25	Thunderstorm Wind	0	0	2,000
June, 2000	25	Thunderstorm Wind	0	0	2,000
April, 2001	11	Hail	0	0	2,000
June, 2001	12	Hail	0	0	2,000
May, 2003	4	Thunderstorm Wind	0	0	2,000
August, 2004	25	Thunderstorm Wind	0	0	2,000
June, 2005	4	Thunderstorm Wind	0	0	2,000
April, 2006	2	Hail	0	0	2,000
May, 2010	12	Hail	0	0	2,000
April, 2010	2	Thunderstorm Wind	0	0	2,000
May, 1998	20	Hail	0	0	1,000
April, 2010	11	Hail	0	0	1,000
April, 2010	11	Hail	0	0	1,000
May, 2002	8	Thunderstorm Wind	0	0	1,000
March, 2006	8	Hail	0	0	1,000
June, 2006	21	Hail	0	0	1,000
June, 2006	27	Hail	0	0	1,000
		Totals	0	0	\$1,356,000

Source: January 1996 to October 2014 NOAA National Climatic Data Center

RISK ASSESSMENT

Hazard Identification

The following table is a localized risk assessment of hazards identified specifically for Knoxville. Hazards marked with asterisks those that the planning team identified as posing the greatest risk. The following table also indicates if the hazard has occurred previously, historical local losses, and specific concerns identified for this hazard. A description of why this hazard is a concern, what the community is currently doing to address this hazard, and what mitigation projects they propose are included in this section. If available, a map indicating the location of mitigation projects can be found at the end of this participant section.

Table KNO.12: The City of Knoxville’s Risk Assessment

HAZARD TYPE	PREVIOUS OCCURRENCE Yes/No	LOCAL LOSSES	SPECIFIC CONCERNS IDENTIFIED
Animal/Crop/Plant Disease	Yes	Economic losses	No
Dam Failure*	No	None	Yes
Drought	Yes	Economic losses, threat to water supply	No
Earthquake	No	None	No
Expansive Soils	No	None	No
Extreme Heat	Yes	None	No
Flash Flooding*	Yes	Minor flooding	No
Grass and Wildland Fires	Yes	None	No
Hailstorm	Yes	None	No
Hazardous Materials*	Yes	None	Yes
Human Disease	Yes	None	No
Infrastructure Failure	Yes	Minor, power lines	No
Landslide	No	None	No
Levee Failure	No	None	No
River Flooding	Yes	None	Yes
Severe Winter Storms	Yes	None	Yes
Sinkholes	No	None	No
Thunderstorms and Lightning	Yes	None	No
Tornadoes	Yes	None	Yes
Transportation Incidents	Yes	None	No
Windstorms	Yes	None	No

*Identified by the planning team as a top concern for the jurisdiction

For more information regarding area wide hazards, please see *Section Four: Risk Assessment*. The following provides community specific information, reported in Knoxville’s Risk Assessment Summary, that is relevant to the hazards which the community identified as top concerns.

DAM FAILURE

Red Rock Dam is a state-owned dam located about five miles northeast of the City of Knoxville proper, along Lake Red Rock – a lake that’s part of the Des Moines River. According to the U.S. Army Corps of Engineers, Lake Red Rock entails more than 15,000 acres of water, and collects runoff and drainage from more than 12,320 square miles of land from Iowa and southern Minnesota. Red Rock Dam controls the flow of this reservoir, so a failure of this dam could be catastrophic, possibly involving mass casualties and extensive damage to property and natural resources. Construction on the dam is ongoing, raising concerns among city officials about the stability of the dam during construction.

As a high hazard dam, the dam is required to have an Emergency Action Plan. Knoxville will also work to develop plans specific to the city related to emergency response. The city also identified the needs for GIS technology, this can be used to develop evacuation plans to facilitate more efficient evacuations should a dam related emergency arise. For structural improvements to the Red Rocks Dam, this exceeds that jurisdictional capabilities and authorities as it is a state owned structure. The city and county will continue to collaborate regarding dam needs and local measure that can reduce city specific vulnerabilities.

FLASH FLOODING AND RIVER FLOODING

Knoxville is equally concerned about flash flooding and river flooding. English Creek runs along the southern edge of town, and the Des Moines River runs along the northern and northeastern edges. Areas east of Main Street in town have poor drainage. Fortunately, flooding has not damaged critical municipal buildings in recent years.

To mitigate this hazard going forward, the city plans to continue to participate in the NFIP, and acquire, relocate, and elevate structures.

HAZARDOUS MATERIALS

While no known hazardous materials incidents have occurred in Knoxville in recent years, the city is concerned about hazardous materials that are transported along local highways. State Routes 5 and 92 run east to west through the center, southeastern, and southern parts of town, while State Highway 14 runs through town from north to south. Local car shops, the Hormel plant, and the 3M plant in town all store hazardous materials on site. State Highway 92, in particular, runs by a hospital and a Walmart. The city is concerned that it is not prepared to handle a hazardous materials incident, and the risks to public safety resulting from such an incident. Transportation of hazardous materials along the BNSF rail line is also a significant concern—many of the chemicals stored at the 3M plant come through town by rail. The Hormel plant has a large tank of hazardous materials, as well as a set of eight MidAmerican power backup generators.

To mitigate this hazard, Knoxville presently does have a hazardous materials team with some training for these kinds of incidents. However, city officials believe that more training and resources – including additional personnel – are needed to ensure the preparedness of this team. In addition, city officials believe that hospital staff need additional training on hazardous material incidents.

GOVERNANCE

A community’s governance structure impacts its ability to implement hazard mitigation actions. Knoxville is governed by a Mayor and a 5 member council. Knoxville also has a City Manager, City Clerk, City Attorney, Police Chief, Fire Chief, and a Street Supervisor. The community has a variety of city departments,

including Administration, Fire & Rescue, Airport, Library, Parks & Recreation, Planning & Zoning, Police, and Public Works.

CAPABILITY ASSESSMENT

The planning team developed a capability assessment to better understand the community’s ability to implement hazard mitigation projects. The capability assessment consisted of two main components: a Capability Assessment Survey completed by the jurisdiction and a review of local existing policies, regulations, plans, and the programs. The survey is used to gather information regarding the jurisdiction’s planning and regulatory capability; administrative and technical capability; fiscal capability; and educational and outreach capability.

Mitigation actions will be incorporated into capital improvement plans and annual budgets as opportunities allow. Annual budgets allow for ongoing maintenance of community infrastructure and maintaining critical community assets.

Table KNO.13: Capability Assessment

Survey Components/Subcomponents		Existing (Yes/No)
Planning Capability	Comprehensive Plan	Yes
	Capital Improvements Plan	Yes
	Hazard Mitigation Plan	Yes
	Economic Development Plan	No
	Local Emergency Operations Plan	Yes
	Debris Management Plan	No
	Local Recovery Plan	No
	Natural Resources Protection Plan	No
	Transportation Plan	No
	Watershed Plan	No
	Open Space Preservation Plan	No
	Floodplain Management Plan	No
	Storm Water Management Plan	No
	Policies / Ordinances	Storm Water Ordinance
Tree Trimming Ordinance		No
Zoning Ordinance		Yes
Subdivision Regulation/Ordinance		Yes
Site Plan Review Requirements		Yes
Historic Preservation Ordinance		No
Floodplain Ordinance		Yes
Building Codes		Yes
National Flood Insurance Program		Yes
Community Rating System		No
Staffing	Planning Commission	Yes
	Hazard Mitigation Planning Commission	Yes
	Floodplain Administrator	Yes
	Emergency Manager	County-level
	GIS/Mapping Coordinator	County-level
	Chief Building Official/Inspector	Yes
	Engineer	No
	Grant Manager	No
Public Works Official	No	

Survey Components/Subcomponents		Existing (Yes/No)
	Sanitation Department	No
	Housing Program Staff	No
	Historic Preservation Staff	No
Studies and Maps	Flood Insurance Rate Maps	No
	Flood Insurance Study	No
	Critical Facilities Inventory	No
	Land Use Map	Yes
	Evacuation Route Map	No
Fiscal Capability	Capital Improvement Project Funding	Yes
	Community Development Block Grant	No
	Authority to Levy Taxes for Specific Purposes	Yes
	Gas/Electric Service Fees	No
	Storm Water Service Fees	No
	Water/Sewer Service Fees	Yes
	Development Impact Fees	No
General Obligation Revenue or Special Tax Bonds	Yes	
Education and Outreach Programs	Local citizen groups or non-profit organizations focused on environmental protection, emergency preparedness, access and functional needs populations, etc. Please list.	No
	Ongoing public education or information program (e.g., responsible water use, fire safety, household preparedness, environmental education)	Yes
	Natural Disaster or Safety related school programs	No
	StormReady Certification	County-level
	Firewise Communities Certification	No
	Public-private partnership initiatives addressing disaster-related issues	No
	Mutual Aid Agreements	Yes

PLAN INTEGRATION

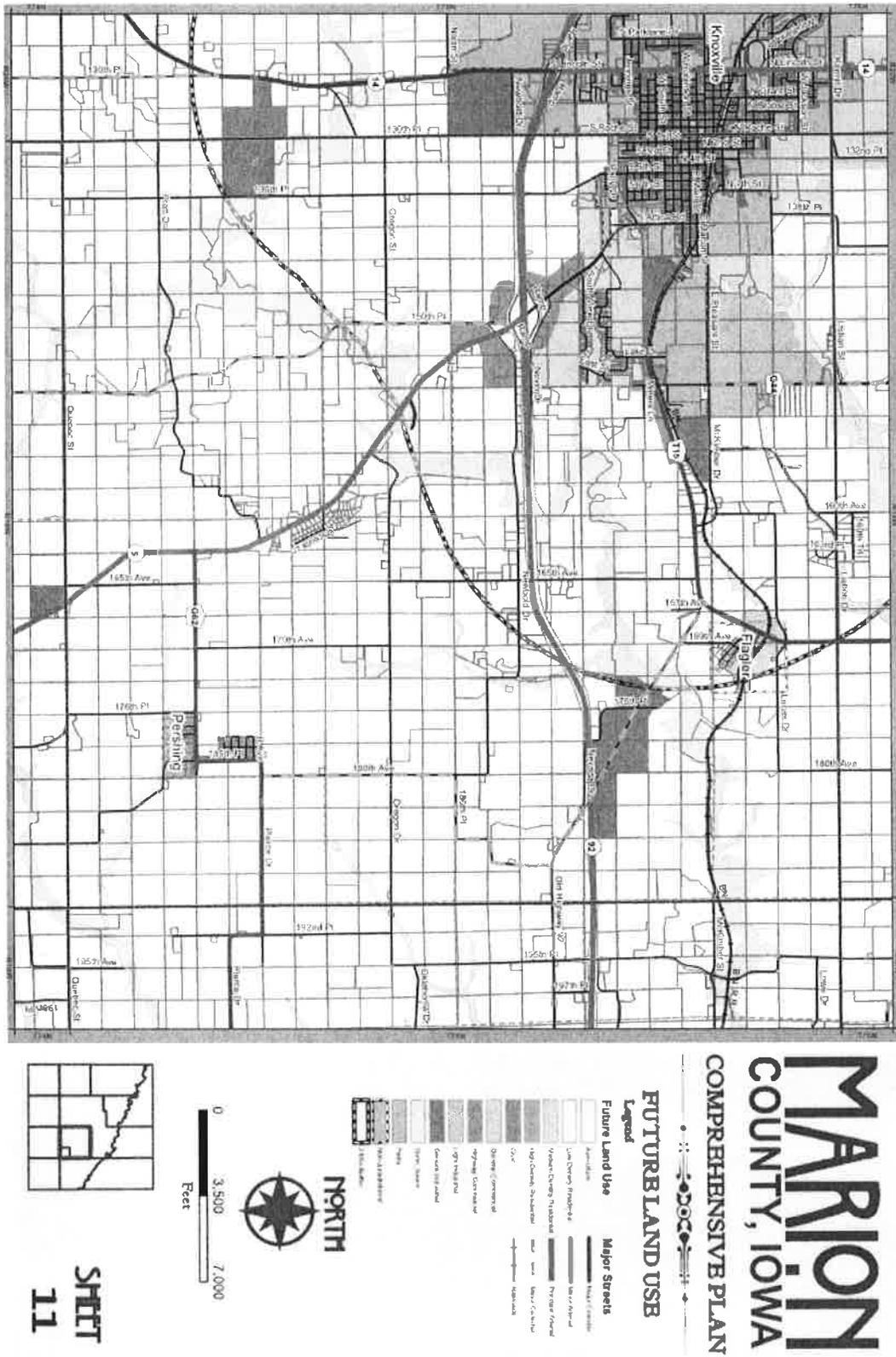
Building safer and stronger communities can be accomplished through effective plan integration. Integrating hazard mitigation principles into other local planning mechanisms, such as plans addressing land use, transportation, climate change, sustainability, natural and cultural resource protection, watershed management, economic development and others can greatly increase an area’s level of resiliency. While this HMP planning process involved interdepartmental coordination at the local level, this planning process also sought to analyze how existing planning mechanisms were presently integrated and make suggestions for further integration. The plans listed in the preceding table were analyzed using guidance from FEMA’s 2014 *Plan Integration Guide*. The following paragraph presents a summary of the findings of this analysis are presented.

The city of Knoxville works hard to maintain a number of planning mechanisms, including a Comprehensive Plan, an Emergency Operations Plan, a Zoning Ordinance, a Building Code, a Capital Improvements Program, a Floodplain Ordinance, and a Subdivision Regulation. The city’s zoning ordinance prevents the development or filling in of wetlands, floodplains, and floodways, Knoxville also adopted 2009 International Building Codes (IBC) in 2014, and these building codes recommend the use of wind-resistant construction practices. Principles of hazard mitigation are also found in the Capital Improvement Program, which includes updating/replacing a stretch of storm sewer. In 2016 Knoxville will begin work on updating the community’s comprehensive plan. The comprehensive plan will continue to

support development outside of areas documented to be vulnerable to hazards, further the comprehensive plan will acknowledge and reference the hazard mitigation plan related to future development in the city.

Marion County also has a Comprehensive Plan, which outlines future land use areas. The Marion County Comprehensive Plan shows that all 1% Annual Flood Risk Area is zoned for Open Space. See Figure 23 & Figure 24 below to see Knoxville's plan for expansion. Future updates of the Marion County Comprehensive Plan will also include the goals and objectives established as a part of the hazard mitigation plan.

Figure KNO.7: Future Land Use (East)



MITIGATION ACTIONS

COMPLETED MITIGATION PROJECTS

Flood Protection of Water/Sewer Plants	
Analysis	Walls built up around clarifiers and lagoon. West side lift station shut down and capped off.
Goal/Objective	Goal 2, Objective 2.1
Hazard(s) Addressed	Flooding
Lead Agency	WRF
Status	Completed

Purchase SCBAs	
Analysis	Purchase SCBAs, purchased 25 bottles in 2016
Goal/Objective	Goal 4, Objective 4.1
Hazard(s) Addressed	Urban Fire
Lead Agency	Fire Department/EMS
Status	Completed

ONGOING/NEW MITIGATION PROJECTS

Acquire/Elevate Structures in Floodplain	
Analysis	Acquire and elevate structures in floodplain areas.
Goal/Objective	Goal 2, Objective 2.3
Hazard(s) Addressed	Flooding
Estimated Cost	Varies
Potential Funding	Grant funding, General Fund
Timeline	5+ years
Priority	Low
Lead Agency	Zoning, Floodplain Administrator
Status	Not Started

Relocate Structures in Floodplain	
Analysis	Acquire and relocate structures in floodplain areas.
Goal/Objective	Goal 2, Objective 2.2
Hazard(s) Addressed	Flooding
Estimated Cost	Varies based on structures
Potential Funding	Grant funding, General Fund
Timeline	5+ years
Priority	Low
Lead Agency	Zoning, Floodplain Administrator
Status	Not Started

Chemical Storage Facilities	
Analysis	Construct storage facilities for pesticides, insecticides, and chemicals.
Goal/Objective	Goal 2, Objective 2.1
Hazard(s) Addressed	Chemical Fixed Site, Hazardous Materials

Chemical Storage Facilities	
Estimated Cost	\$20,000
Potential Funding	Grant Funding, General Fund
Timeline	5+ years
Priority	Medium
Lead Agency	Streets Department
Status	Not Started

Site Security	
Analysis	Develop/maintain security at applicable assets (surveillance, cameras, lighting)
Goal/Objective	Goal 2, Objective 2.1
Hazard(s) Addressed	Terrorism, Civil Disorder
Estimated Cost	\$10,000
Potential Funding	General Fund
Timeline	2-5 years
Priority	High
Lead Agency	Police
Status	Not Started

GPS Units	
Analysis	Install GPS units in emergency/city vehicles.
Goal/Objective	Goal 4, Objective 4.3
Hazard(s) Addressed	All Hazards
Estimated Cost	\$100 per vehicle
Potential Funding	General Fund
Timeline	5+ years
Priority	Low
Lead Agency	Police, Fire, Streets, Water Reclamation
Status	Not Started

Safe Room Retrofits	
Analysis	Install safe room retrofits into critical assets/facilities
Goal/Objective	Goal 2, Objective 2.1
Hazard(s) Addressed	High Winds, Tornados
Estimated Cost	\$150,000
Potential Funding	General Fund, Grant Funding
Timeline	5+ years
Priority	High
Lead Agency	City Hall (department), Police
Status	Not Started

Landscaping Practices	
Analysis	Promote good landscaping practices among property owners.
Goal/Objective	Goal 2, Objective 2.3
Hazard(s) Addressed	Drought
Estimated Cost	Not Applicable

Landscaping Practices	
Potential Funding	General Fund
Timeline	5+ years
Priority	Low
Lead Agency	Zoning Department
Status	Not Started

In-home Tornado Safe Rooms	
Analysis	Promote the construction of private in-home tornado safe rooms.
Goal/Objective	Goal 2, Objective 2.1
Hazard(s) Addressed	Tornados, High Winds
Estimated Cost	\$5,000-\$15,000
Potential Funding	Grant Funding, Citizen Funding
Timeline	2-5 years
Priority	Low
Lead Agency	Zoning
Status	Not Started

Emergency Operations Plan	
Analysis	Adopt a thorough emergency operations plan (EOP) addressing hazards and mass casualties.
Goal/Objective	Goal 2, Objective 2.2
Hazard(s) Addressed	All Hazards
Estimated Cost	\$5,000
Potential Funding	Not Applicable
Timeline	2-5 years
Priority	High
Lead Agency	Marion County Emergency Management, City Hall (department), Streets, Police/Fire Departments
Status	In Progress

Building Codes	
Analysis	Adopt building codes to address various natural hazards.
Goal/Objective	Goal 2, Objective 2.2
Hazard(s) Addressed	All Hazards
Estimated Cost	None
Potential Funding	Not Applicable
Timeline	1-5 years
Priority	Medium
Lead Agency	Zoning
Status	In Progress

Community Drills	
Analysis	Conduct drills/exercises to increase preparedness.
Goal/Objective	Goal 3, Objective 3.1
Hazard(s) Addressed	All Hazards
Estimated Cost	None
Potential Funding	Not Applicable
Timeline	Ongoing
Priority	Medium
Lead Agency	Public Safety (Fire/EMS/Police)
Status	In Progress

Safe Rooms	
Analysis	Conduct community safe rooms in various community assets (parks, buildings, mobile home areas, etc.)
Goal/Objective	Goal 2, Objective 2.2
Hazard(s) Addressed	High Winds, Tornado
Estimated Cost	\$100,000
Potential Funding	Grant Funding, General Fund
Timeline	5+ years
Priority	Medium
Lead Agency	City Hall (department), Public Safety
Status	In Progress

Emergency Response Guidebooks	
Analysis	Emergency response guidebooks in key emergency and city vehicles.
Goal/Objective	Goal 3, Objective 3.1
Hazard(s) Addressed	All Hazards
Estimated Cost	\$2,000
Potential Funding	General Fund
Timeline	Ongoing
Priority	Medium
Lead Agency	Police, Fire, Streets Departments
Status	In Progress

Law Enforcement Capabilities	
Analysis	Expand law enforcement capabilities.
Goal/Objective	Goal 1, Objective 1.1
Hazard(s) Addressed	All Hazards
Estimated Cost	Varies based on officer
Potential Funding	General Fund
Timeline	Ongoing
Priority	Medium
Lead Agency	Police Department
Status	In Progress

	Policy Review
Analysis	Full review of policy, procedure and codes.
Goal/Objective	Goal 2, Objective 2.3
Hazard(s) Addressed	All Hazards
Estimated Cost	None
Potential Funding	Not Applicable
Timeline	Ongoing
Priority	High
Lead Agency	City Hall (department), Police, Fire, Streets, Water Reclamation, and Recreation
Status	In Progress

	GIS Mapping
Analysis	GIS mapping system implementation and digital hazard maps.
Goal/Objective	Goal 2, Objective 2.3
Hazard(s) Addressed	Flooding, Severe Winter Storm
Estimated Cost	\$10,000
Potential Funding	Road Use Tax, Sewer Enterprise Fund
Timeline	2-5 years
Priority	High
Lead Agency	Streets Department, WRF
Status	In Progress

	Harden Public Buildings
Analysis	Harden Public Buildings
Goal/Objective	Goal 1, Objective 1.1
Hazard(s) Addressed	High Winds, Tornados
Estimated Cost	\$75,000
Potential Funding	General Fund
Timeline	2-5 years
Priority	Medium
Lead Agency	City Hall (department), Police, Fire, Streets, Water Reclamation, Recreation
Status	In Progress

	Public Awareness
Analysis	Improve public awareness of hazard risks- dispense print materials.
Goal/Objective	Goal 3, Objective 3.1
Hazard(s) Addressed	All Hazards
Estimated Cost	\$10,000
Potential Funding	General Fund
Timeline	Ongoing
Priority	Medium
Lead Agency	City Hall (department), Police, Fire, Streets, Water Reclamation, and Recreation
Status	In Progress

	Alternative Storm Water Controls
Analysis	Install alternative or sustainable storm water control options such as buffer strips, bioswales, and rain gardens.
Goal/Objective	Goal 3, Objective 3.1
Hazard(s) Addressed	Flooding
Estimated Cost	\$50,000
Potential Funding	General Fund
Timeline	Ongoing
Priority	Low
Lead Agency	Zoning
Status	In Progress

	New or Upgrade Fire Stations
Analysis	Waiting for feasibility to determine next steps of a new/remodeled fire station.
Goal/Objective	Goal 2, Objective 2.1
Hazard(s) Addressed	Wildfire, Urban Fire
Estimated Cost	Presently Unknown
Potential Funding	Grant Funding, General Fund
Timeline	Ongoing
Priority	New
Lead Agency	Fire Department
Status	In Progress

	Weather Radios
Analysis	Promote NOAA weather radio-citizen purchase (rebate initiative)
Goal/Objective	Goal 4, Objective 4.3
Hazard(s) Addressed	All Hazards
Estimated Cost	\$50/radio
Potential Funding	General Fund
Timeline	Ongoing
Priority	Low
Lead Agency	Fire/EMS/Police
Status	In Progress

	Standby Pumps/Generators
Analysis	Purchase standby pumps and generators
Goal/Objective	Goal 2, Objective 2.1
Hazard(s) Addressed	All Hazards
Estimated Cost	\$50,000
Potential Funding	Grant Funding
Timeline	1 year
Priority	High
Lead Agency	Fire/EMS/WRF
Status	In Progress

Backup Power Generators	
Analysis	Purchase/install backup power generators.
Goal/Objective	Goal 2, Objective 2.1
Hazard(s) Addressed	Prolonged Power Outage
Estimated Cost	Will depend on generator
Potential Funding	Vehicle and Equipment Replacement Fund
Timeline	1 year
Priority	High
Lead Agency	City Hall (department), Police
Status	In Progress

Restricted Access Procedures	
Analysis	Denote areas with restricted access.
Goal/Objective	Goal 2, Objective 2.3
Hazard(s) Addressed	Transportation, Civil Disorder, Haz Mat
Estimated Cost	\$1,000
Potential Funding	General Fund
Timeline	5+ years
Priority	High
Lead Agency	Police, Fire Department
Status	In Progress

Utility Lines	
Analysis	Retrofit/harden existing overhead utility lines.
Goal/Objective	Goal 2, Objective 2.2
Hazard(s) Addressed	High Winds, Tornados, Severe Winter Storms, Tornados
Estimated Cost	\$10,000
Potential Funding	General Fund
Timeline	2-5 years
Priority	High
Lead Agency	City Hall (department)
Status	In Progress

Purchase Road Closure Barricades	
Analysis	Purchase road closure barricades.
Goal/Objective	Goal 4, Objective 4.2
Hazard(s) Addressed	Transportation Incidents
Estimated Cost	\$5,000
Potential Funding	General Fund
Timeline	Ongoing
Priority	High
Lead Agency	City Hall (department)
Status	In Progress

Civil Service Improvements	
Analysis	Purchase snow trucks, plows, and sanders
Goal/Objective	Goal 4, Objective 4.3
Hazard(s) Addressed	Severe Winter Storms
Estimated Cost	\$100,000
Potential Funding	Vehicle Equipment Replacement Fund
Timeline	Ongoing
Priority	High
Lead Agency	Public Works
Status	In Progress

Remain active in the NFIP Program	
Analysis	Enforcement of floodplain management requirements, including regulating new construction in Special Flood Hazard Areas (SFHAs)
Goal/Objective	Goal 2, Objective 2.2
Hazard(s) Addressed	Flooding
Estimated Cost	None
Potential Funding	N/A
Timeline	Ongoing
Priority	High
Lead Agency	Planning & Zoning
Status	Ongoing

Implement Stormwater Utility	
Analysis	Implement a municipal stormwater utility to fund stormwater infrastructure maintenance and updates.
Goal/Objective	Goal 2, Objective 2.1
Hazard(s) Addressed	Flooding
Estimated Cost	None
Potential Funding	N/A
Timeline	Ongoing
Priority	High
Lead Agency	Planning & Zoning, Administration
Status	Ongoing

Replace Fire Apparatus	
Analysis	Purchase new fire apparatus to replace older engines
Goal/Objective	Goal 2, Objective 2.1
Hazard(s) Addressed	Safety
Estimated Cost	\$1.5 million
Potential Funding	Vehicle & Equipment Replacement Fund, Municipal Bond
Timeline	Ongoing
Priority	High
Lead Agency	Fire & Rescue
Status	Ongoing

Improve Hazardous Incident Response	
Analysis	Improved training and mutual aid agreements
Goal/Objective	Goal 4, Objective 4.1
Hazard(s) Addressed	Safety
Estimated Cost	None
Potential Funding	General Fund
Timeline	Ongoing
Priority	High
Lead Agency	Fire & Rescue
Status	Ongoing

REMOVED MITIGATION PROJECTS

Rail Over/Underpasses	
Analysis	Build rail over/underpasses to reduce intersection accidents.
Reason for Removal	BNSF asked to close 1-4 crossings, council rejected. Not enough ROW to build over/underpasses without purchasing many residential properties.

Construct or Repair Dams	
Analysis	Construct or Repair Dams
Reason for Removal	No dams present.

Awareness Campaign	
Analysis	Develop annual leadership awareness campaign about the plan.
Reason for Removal	Unrealistic, no community buy in.

Volunteer Organization	
Analysis	Develop volunteer base-trained and standby groups.
Reason for Removal	Not relevant

Contamination Mapping	
Analysis	Map past chemical contamination sites.
Reason for Removal	Done on state level, not local (Fire Marshal, IDNR, etc.)

New Fire Hydrants	
Analysis	Install new fire hydrants.
Reason for Removal	Completed by a private entity

COUNCIL LETTER
City of Knoxville
October 3, 2016

Agenda Item: Select bidder for purchase of new police patrol car.

Background: The 2016/2017 Police Department Budget includes \$41,000 for vehicles in the Vehicle Equipment Replacement Fund. The Department solicited bids from four (4) companies and received two (2) bids for a 2017 Chevy Tahoe police SUV.

Chevy Tahoe Police SUV	
Motor Inn	\$35,979.00
Karl Chevrolet	\$34,426.84

These prices do not include equipping and striping the unit. That will cost approximately \$4,000.

Policy Question: Which bid for a 2017 police car should the Council approve?

Budget Impact: \$41,000 was budgeted for this purchase.

Recommendation: The Police Chief recommends purchasing a 2017 Tahoe from Karl's Chevrolet. The Motor Inn Tahoe bid is about \$1,552 or 4.5% above Karl's bid. This is beyond our local vendor preference policy. Additionally, the last several years Karl's Chevrolet has received the bid to equip new police vehicles. If they get the bid this year, the process of equipping the unit and getting it ready for the road will be sped up as KPD will not need to call and set up an appointment to have it equipped after delivery from Motor Inn. Since Karl's Chevrolet will know when the vehicle is being delivered they can arrange to have it immediately equipped eliminating the lag time.

Supporting Documents: Copy of bids

Prepared For:
Knoxville Police Dept
2017 Pursuit Rated 4WD Tahoe

Prepared By:
administrator
Dennis Rudolph
KARL CHEVROLET
Ankeny , IA 50021
Phone: (515) 299-4409
Fax: (515) 299-4420
Email: d.rudolph@karlchevrolet.com

2017
~~2016~~ **Chevrolet Tahoe**
CK15706 4WD 4dr Commercial

Photo may not represent exact vehicle or selected equipment.

Pricing reflects a 2017 Model Year Tahoe

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2016 Fleet/Non-Retail Chevrolet Tahoe 4WD 4dr Commercial CK15706

QUOTE WORKSHEET

QUOTE WORKSHEET - 2016 Fleet/Non-Retail CK15706 4WD 4dr Commercial

MSRP	\$50,000.00
Destination Charge	\$1,195.00
Optional Equipment	(\$4,647.50)
Dealer Advertising	\$0.00
PRE-TAX ADJUSTMENTS:	
Govt and Karl Discount	(\$12,120.66)
Total Pre-Tax Adjustments	(\$12,120.66)
Taxable Price	\$34,426.84
TOTAL	\$34,426.84

Customer Signature / Date

Dealer Signature / Date

Report content is based on current data version referenced. Any performance-related calculations are offered solely as guidelines. Actual unit performance will depend on your operating conditions.

GM AutoBook, Data Version: 452.0, Data updated 8/16/2016
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Customer File:

Motor Inn of Knoxville



2017 Chevy Tahoe

4X4

Black exterior color

Cloth front seat trim

5.3L V-8 engine

Police 9C1 package

Heavy duty locking rear differential

Vinyl floor covering

HD engine and transmission cooling

AM/FM radio

Air conditioning

Power locks

Tilt wheel and cruise control

Vinyl second row bench

Driver side spot light

Bid price \$35,979

1735 N. Lincoln Highway Knoxville, IA 50138
641-842-3200 or 800-933-8673 fax 641-842-5701
motorinnautogroup.com

**COUNCIL LETTER
CITY OF KNOXVILLE
October 3, 2016**

AGENDA ITEM: To declare property at 1346 138th Place as surplus.

BACKGROUND: Following unsuccessful attempts to rent this property, and at the request of staff, council gave direction for 1346 138th Place to be used by staff for public safety training and ultimately to be removed. As part of this process, staff is requesting council declare the property surplus so that salvageable items can be sold to the public.

POLICY QUESTION: Should the City Council declare property at 1346 138th Place surplus to allow for sale of items to the public?

BUDGET IMPACT: Staff expects very minimal revenue from the sales and savings from no longer maintaining the property.

RECOMMENDATION: Staff recommends the City declare the property surplus to allow it to be liquidated.