



ABILENE CITY COMMISSION - REGULAR MEETING AGENDA  
ABILENE PUBLIC LIBRARY, 209 NW FOURTH STREET  
September 25, 2023 - 4:00 pm

VIEW THIS CITY COMMISSION MEETING VIRTUALLY AT  
[www.abilenecityhall.com/watchlive](http://www.abilenecityhall.com/watchlive)

1. Call to Order
2. Roll Call: \_\_\_\_\_Witt \_\_\_\_\_Kollhoff \_\_\_\_\_Rein \_\_\_\_\_Miller \_\_\_\_\_Marshall
3. Pledge of Allegiance
4. Approval of the Agenda for the September 25, 2023, City Commission Meeting
5. Consent Agenda - Consent Agenda items are considered routine business items. The consent agenda can be acted upon by one motion unless a majority of the City Commission votes to remove an item for discussion and separate action.
  - a. Meeting Minutes for September 11, 2023, Regular Meeting
  - b. Appointment of William Rose to the Planning Commission to fill a vacant unexpired term, expiring January 2025.
  - c. Appointment of Penni Zelinkoff to the Planning Commission to fill a vacant unexpired term, expiring January 2024.
6. Public Comments and Communications
  - a. Public Forum: Persons who wish to address the City Commission regarding items outside the agenda may do so when called upon by the Mayor. Speakers will be allowed a three-minute time limit.
7. Business Items
  - a. Consider approval of Resolution No. 092523-1, **A RESOLUTION PROVIDING FOR AN ADJUSTMENT TO THE PAY PLAN OF THE CITY OF ABILENE, KANSAS, TO ENSURE APPROPRIATE COMPENSATION FOR CITY EMPLOYEES AS COMPARED WITH THE COMPARABLE LABOR MARKET.** – Shayla Mohr, City Clerk

- b. Consider approval of a Lease Agreement with the Community Foundation of Dickinson County for the renovation of office space and relocating of offices to the Civic Center. - Julie Roller-Weeks
- c. Consider approval of Ordinance No. 23-3436, **AN ORDINANCE REZONING CERTAIN PROPERTY LOCATED WITHIN THE PARCEL GENERALLY DESCRIBED AS 2005 N. BUCKEYE AVE. FROM C-3, GENERAL COMMERCIAL DISTRICT TO R-3, HIGH-DENSITY RESIDENTIAL DISTRICT, AND AMENDING THE ZONING MAP OF THE CITY OF ABILENE, KANSAS.** – Ron Marsh, City Manager

**8. Items for discussion**

- a. Solar PV Design & Installation RFP – Ron Marsh, City Manager

**9. Reports**

- a. City Manager's Report

**10. Recess of Regular Meeting**

- a. Consider a motion to recess the September 25, 2023, City Commission Meeting. The City Commission Study Session will begin in 15 minutes, no sooner than 4:30 pm.



**11.** Call to Order – September 25, 2023, City Commission Study Session

**12.** September 25, 2023, City Commission Study Session Agenda

a. Adoption of 2018 Building and Fire Code – Kale Strunk, Fire Chief and Travis Steerman, City Inspector

**13.** Consider a motion to adjourn the September 25, 2023, City Commission Meeting.

#### Future Meeting Reminders

\*City Commission Regular Meeting, October 9, 2023, at 4 pm.

\*City Commission Study Session, October 9, 2023 - 15 minutes following the adjournment of the regular meeting, will not start before 4:30 pm.

\*City Commission Regular Meeting, October 23, 2023, at 4 pm.

\*City Commission Study Session, October 23, 2023 - 15 minutes following the adjournment of the regular meeting, will not start before 4:30 pm.



**Abilene City Commission Meeting Minutes**  
**Abilene Public Library – 209 NW Fourth Street**  
**September 11, 2023, @ 4:00 pm.**  
**Abilene, Kansas**

**1. Call to Order**

**2. Roll Call** – City Commission Present: Mayor Witt, Commissioners, Kollhoff, Rein, Miller and Marshall.

Staff Present: City Manager Marsh, City Clerk Mohr, Finance Director Johnson, City Attorney Martin, Parks and Recreation Director Timbrook, Fire Chief Strunk, Police Chief Hatter, Community Development Director Zook, Convention and Visitors Bureau Director Roller-Weeks, Streets and Utilities Superintendent Hawk, Water Treatment Plant Lead Operator Leusman, Wastewater Treatment Plant Lead Operator Clark, Water Treatment Plant Operator III Blacketer Water Plant Operator I Feeney, and Administrative Assistant Olson.

**3. Pledge of Allegiance**

**Agenda**

**4.** Approval of the Agenda for the September 11, 2023, City Commission Meeting

Motion by Commissioner Marshall, seconded by Commissioner Rein, to approve the agenda as presented. Roll call vote: Marshall YES, Rein YES, Miller YES, Kollhoff YES, Witt YES. The motion carried unanimously 5-0.

**Consent Agenda**

**5.** Consent Agenda - Consent Agenda items are considered routine business items. The consent agenda can be acted upon by one motion unless a majority of the City Commission votes to remove an item for discussion and separate action.

**a.** Meeting Minutes for August 28, 2023, Regular Meeting

- b. Appointment of Brandon Rein and Ron Marsh as primary voting delegates and Shayla Mohr and Leann Johnson as alternate voting delegates for the League of Kansas Municipalities Annual Business Meeting on October 9, 2023.

Motion by Commissioner Marshall, seconded by Commissioner Miller, to approve the consent agenda as presented. Roll call vote: Marshall YES, Miller YES, Rein YES, Kollhoff YES, Witt YES. The motion carried unanimously 5-0.

## 6. Public Comments and Communications

- a. Public Forum: Persons who wish to address the City Commission regarding items outside the agenda may do so when called upon by the Mayor. Speakers will be allowed a three-minute time limit.

Joseph Tatner, 106 N. Vine, presented information to the commission regarding the unveiling of the Jack Tatner Memorial Theatre, a 23-seat Victorian-style theatre in the basement of the Lebold Mansion, on September 23 at 6 p.m. Everyone is invited to attend.

- b. Constitution Week Proclamation

## 7. Business Items

- a. Consider approval of Ordinance No. 23-3435, **AN ORDINANCE ADOPTING AND APPROPRIATING THE 2024 ANNUAL BUDGET OF THE CITY OF ABILENE, KANSAS.**

The mill levy for next year is 47.357, which comes in under the Revenue Neutral Rate of 47.448 for a total levied ad valorem tax of \$3,070,468.00.

Motion by Commissioner Kollhoff to approve Ordinance No. 23-3435, **AN ORDINANCE ADOPTING AND APPROPRIATING THE 2024 ANNUAL BUDGET OF THE CITY OF ABILENE, KANSAS** with a decrease of the Equipment Reserve Fund from \$324,000 to \$300,000, increase the street repairs budget from \$40,000 to \$80,000, decrease chemical budget from \$40,000 to \$20,000, decrease levee repairs from \$30,000 to \$20,000 decrease prisoner care from \$30,000 to \$25,000. The motion failed for lack of a second.

Motion by Commissioner Marshall, seconded by Commissioner Miller, to approve Ordinance No. 23-3435, **AN ORDINANCE ADOPTING AND APPROPRIATING THE 2024 ANNUAL BUDGET OF THE CITY OF ABILENE, KANSAS** as presented in the packet.

Commissioner Rein proposed an amended motion to approve Ordinance No. 23-3435, **AN ORDINANCE ADOPTING AND APPROPRIATING THE 2024 ANNUAL BUDGET OF THE CITY OF ABILENE, KANSAS**, with a decrease Tree Board from \$6,000 to \$3,000, decrease chemicals from \$40,000 to \$30,000 and decrease prisoner care from \$30,000 to \$25,000 and discuss either cutting the \$18,000 in savings or increase the street repairs budget by \$18,000. Commissioner Kollhoff seconded the motion for purposes of discussion.

Discussion ensued; it was agreed upon to add the \$18,000 to the street repairs budget.

Roll call vote: Rein YES, Kollhoff NO, Miller YES, Marshall YES, Witt YES. The motion carried 4-1.

Approval of proposal by Commissioner Marshall as amended by Commissioner Rein to reflect the proposed changes to the budget, decrease Tree Board from \$6,000 to \$3,000, decrease chemicals from \$40,000 to \$30,000, decrease prisoner care from \$30,000 to \$25,000 and increase the street budget \$18,000. Roll call vote: Miller YES, Marshall YES, Rein YES, Kollhoff NO, Witt YES. The motion carried 4-1.

- b. Consider approval of Resolution No. 091123-1, A RESOLUTION SUPPORTING THE PREPARATION AND SUBMITTAL OF AN APPLICATION TO THE KANSAS HOUSING RESOURCES CORPORATION (KHRC) FOR THE KANSAS HOUSING INVESTOR TAX CREDIT (HITC) PROGRAM.**

Motion by Commissioner Rein, seconded by Commissioner Marshall, to approve Resolution No. 091123-1, **A RESOLUTION SUPPORTING THE PREPARATION AND SUBMITTAL OF AN APPLICATION TO THE KANSAS HOUSING RESOURCES CORPORATION (KHRC) FOR THE KANSAS HOUSING INVESTOR TAX CREDIT (HITC) PROGRAM encompassing 109, 111 and 113 NW 3<sup>rd</sup> St.** Roll call vote: Rein YES, Marshall YES, Miller YES, Kollhoff ABSTAIN (owner of the building under consideration), Witt YES. The motion carried unanimously 5-0.

- c. Consider approval of Resolution No. 091123-2, A RESOLUTION AUTHORIZING THE PREPARATION AND SUBMITTAL OF AN APPLICATION TO THE KANSAS HOUSING RESOURCES CORPORATION (KHRC) FOR THE 2023 OR 2024 KANSAS MODERATE INCOME HOUSING GRANT PROGRAM AND AUTHORIZING THE CITY MANAGER TO EXECUTE THE GRANT AGREEMENT, DIRECT ANY ADMINISTRATIVE ACTIONS, AND EXECUTE ANY DOCUMENTS NECESSARY TO IMPLEMENT THE TERMS OF THE AGREEMENT.**

Motion by Commissioner Rein, seconded by Commissioner Marshall, to approve Resolution No. 091123-2, **A RESOLUTION AUTHORIZING THE PREPARATION AND SUBMITTAL OF AN APPLICATION TO THE KANSAS HOUSING RESOURCES CORPORATION (KHRC) FOR THE 2023 OR 2024 KANSAS MODERATE INCOME HOUSING GRANT PROGRAM AND AUTHORIZING THE CITY MANAGER TO EXECUTE THE GRANT AGREEMENT, DIRECT ANY ADMINISTRATIVE ACTIONS, AND EXECUTE ANY DOCUMENTS NECESSARY TO IMPLEMENT THE TERMS OF THE AGREEMENT to encompass 109, 111 and 113 NW 3<sup>rd</sup> St.** Roll call vote: Rein YES, Marshall YES, Miller YES, Kollhoff ABSTAIN (owner of the building under consideration), Witt YES. The motion carried unanimously 5-0.

- d. Consider approval of Resolution No. 091123-3, **A RESOLUTION ESTABLISHING THE CITY OF ABILENE'S POLICY CONCERNING TOBACCO-FREE RECREATIONAL AREAS WITHIN THE CITY OF ABILENE, KANSAS.**

Motion by Commissioner Kollhoff, seconded by Commissioner Miller, to approve Resolution No. 091123-3, **A RESOLUTION ESTABLISHING THE CITY OF ABILENE'S POLICY CONCERNING TOBACCO-FREE RECREATIONAL AREAS WITHIN THE CITY OF ABILENE, KANSAS.** Roll call vote: Kollhoff YES, Miller YES, Marshall YES, Rein YES, Witt YES. The motion carried unanimously 5-0.

## 8. Items for Discussion

- a. Property Tax discussion for Golden Belt West Multifamily, LLC – Charles Busch, Golden Belt West Multifamily, LLC

Motion by Commissioner Kollhoff, seconded by Commissioner Rein, to approve the First Amendment to the Consulting Services Agreement with Heartland Housing Partners, LLC.

Commission discussion to direct staff to consult with Mr. Vogel with Heartland Housing about reducing fees to 5% across the board for property at Golden Belt Heights West.

Roll call vote: Rein YES, Kollhoff YES, Miller YES, Marshall YES, Witt YES. The motion carried unanimously 5-0.

- b. Joint letter of support with Dickinson County for Fall 2023 KDOT Cost Share application. – Ron Marsh, City Manager

Motion by Commissioner Marshall, seconded by Commissioner Miller, to authorize the Mayor to sign a joint letter of support with Dickinson County for the application for the Fall 2023 Cost Share Program for

the reconstruction of the intersection of NW 14<sup>th</sup> Street and Van Buren to a right-angle four-way stop. Roll call vote: Miller YES, Marshall YES, Rein YES, Kollhoff YES, Witt YES. The motion carried unanimously 5-0.

## **9. Reports**

### **a. City Manager's Report**

The next Comprehensive Plan Steering Committee is Tuesday, October 10, and the next Comprehensive Plan Community Meeting will be on October 24. Both will be in the library at 6 pm.

The 14<sup>th</sup> St. construction project continues to move along. The contractor, Smokey Hill Construction, has requested to begin work on the section of 14<sup>th</sup> St. from Cedar to Buckeye after finishing phase 1 October. This will shut down that stretch of 14<sup>th</sup> from late October to March; the Cedar St/14<sup>th</sup> St. intersection will remain open. The school district agrees with the change. You can find the update on the Community Engagement Dashboard.

Five new electric connection pedestals have been installed along the west side of the city parking lot north of Little Ike Park. They are 30 and 50 amps and can be used for food trucks and other electrical needs. I would like to recognize and give a huge thanks to AJ Bartley with J & A Electric for donating material and labor for this project. Also, a huge thank you to Brian's Plumbing, Tri-County Insurance Julie Bartley Agency, Kansas Best Realty-Jordan and Hanna Nagely, Abilene Termite and Pest-Kurt Phillips for their donations to the project and Greg Huston for the use of equipment to complete the project.

I'm happy to announce Brad Anderson will be the new Public Works Director. He will start the first week in December. Brad joins the city from KDOT, where he has spent over 20 years working in the Public Works arena. He brings a wealth of technical expertise and leadership skills to the position.

Flu shots will be available Tuesday, September 26, from 9:30-10:00 in city hall. This included commissioners.

Work on the Community Center roof has been completed.

## **10. Adjournment of Regular Meeting**

### **a. Consider a motion to adjourn the September 11, 2023, City Commission Meeting.**



Motion by Commissioner Kollhoff, seconded by Commissioner Rein, to adjourn the September 11, 2023, City Commission Meeting at 5:28 pm Roll call vote: Kollhoff YES, Rein YES, Miller YES, Marshall YES, Witt YES. The motion carried unanimously 5-0.

(Seal)

\_\_\_\_\_  
Trevor D. Witt, Mayor

ATTEST:

\_\_\_\_\_  
Shayla L. Mohr  
City Clerk



## City Commission

**Trevor Witt**  
*Mayor*

**John Kollhoff**  
*Vice-Mayor*

**Brandon Rein**  
*Member*

**Wendy Miller**  
*Member*

**Dee Marshall**  
*Member*

## CITY STAFF

**Ron Marsh**  
*City Manager*

**Leann Johnson**  
*Finance Director*

**Shayla Mohr**  
*City Clerk*

**Kari Zook**  
*Community Development*

**Kellee Timbrook**  
*Recreation Director*

**Julie Roller Weeks**  
*CVB Director*

**Anna Hatter**  
*Chief of Police*

**Kale Strunk**  
*Fire Chief*

**City Commission Meeting Date:** Monday, September 25, 2023

**Session:** Regular Meeting

**Topic:** Planning Commission appointments

**Department:** Community Development

**Staff Contact:** Kari Zook

### Background:

There are currently two vacancies on the Planning Commission. We have received two applications to fill those unexpired terms and they have both been recommended by Mayor Witt.

Willam Rose – term ending January 2025  
Penni Zelinkoff – term ending January 2024

### Recommendation:

Consider approval of appointing both applicants to the Planning Commission.

### Fiscal Note:

N/A

### Funding Source:

N/A

## Planning Commission Appointments

Trevor Witt <trevor@abilenecityhall.com>

Fri 9/22/2023 11:20 AM

To:Ron Marsh <ron@abilenecityhall.com>

Cc:Kari Zook <kari@abilenecityhall.com>

Ron,

I talked to both Penni Zelinkoff and Will Rose today regarding their planning commission applications.

I recommend both of them for appointment.

Trevor D. Witt, Mayor

**From:** [noreply@civicplus.com](mailto:noreply@civicplus.com)  
**To:** [Shayla Mohr](#)  
**Subject:** Online Form Submittal: Board & Commission Application Form  
**Date:** Tuesday, September 19, 2023 3:42:05 PM

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If you are having problems viewing this HTML email, click to view a [Text version](#).

## Board & Commission Application Form

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Please complete the online form below.

### Personal Information

Select the Board, Commission, or Committee applying for:\*

Select One

Name:\*

Address:\*

Home Phone Number:\*

Business Address:\*

Business Phone Number:\*

Occupation:\*

Email Address:

### Residency Information

Length of Residency in Dickinson County:\*

Are you a registered voter:\*

Yes

No

### Organization Membership Information

Are you currently serving on other Boards, Commissions, or Committees?\*

Yes

No

If yes, which:

Have you served on a City Board, Commission, or Committee before?\*

Yes

No

If yes, which:

Please list organization memberships and positions held:

### Additional Comments:

\* indicates required fields.

View any uploaded files by [signing in](#) and then proceeding to the link below:  
<http://www.abilenecityhall.com/Admin/FormHistory.aspx?SID=1571>

The following form was submitted via your website: Board & Commission Application Form

Select the Board, Commission, or Committee applying for:: Planning

Name:: William Rose

Address:: 309 Hilltop Drive

Home Phone Number:: 7853070287

Business Address:: 309 Hilltop Drive

Business Phone Number:: 7853070287

Occupation:: Cybersecurity Analyst

Email Address:: willrose@outlook.com

Length of Residency in Dickinson County:: 6 years

Are you a registered voter:: Yes

Are you currently serving on other Boards, Commissions, or Committees?: No

If yes, which::

Have you served on a City Board, Commission, or Committee before?: No

If yes, which::

Please list organization memberships and positions held::

Additional Comments::

Additional Information:

Form submitted on: 9/19/2023 3:42:01 PM

Submitted from IP Address: 104.28.48.40

Referrer Page: <https://www.abilenecityhall.com/76/Boards-and-Commissions>

Form Address: <http://www.abilenecityhall.com/Forms.aspx?FID=85>

**From:** [noreply@civicplus.com](mailto:noreply@civicplus.com)  
**To:** [Shayla Mohr](#)  
**Subject:** Online Form Submittal: Board & Commission Application Form  
**Date:** Friday, June 30, 2023 3:04:31 PM

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## Board & Commission Application Form

Please complete the online form below.

### Personal Information

Select the Board, Commission, or Committee applying for:\*

Select One

Name:\*

Address:\*

Home Phone Number:\*

Business Address:\*

Business Phone Number:\*

Occupation:\*

Email Address:

### Residency Information

Length of Residency in Dickinson County:\*

Are you a registered voter:\*

Yes

No

### Organization Membership Information

Are you currently serving on other Boards, Commissions, or Committees?\*

Yes

No

If yes, which:

Have you served on a City Board, Commission, or Committee before?\*

Yes

No

If yes, which:

Please list organization memberships and positions held:

### Additional Comments:

\* indicates required fields.

View any uploaded files by [signing in](#) and then proceeding to the link below:  
<http://www.abilenecityhall.com/Admin/FormHistory.aspx?SID=1568>

The following form was submitted via your website: Board & Commission Application Form

Select the Board, Commission, or Committee applying for:: Planning

Name:: Penni Zelinkoff

Address:: 600 N Spruce St

Home Phone Number:: 785-4473412

Business Address:: 600 N Spruce St

Business Phone Number:: 785-447-3412

Occupation:: Real Estate Investor/Developer

Email Address:: pennizelinkoff@gmail.com

Length of Residency in Dickinson County:: Kansas

Are you a registered voter:: Yes

Are you currently serving on other Boards, Commissions, or Committees?: No

If yes, which::

Have you served on a City Board, Commission, or Committee before?: No

If yes, which::

Please list organization memberships and positions held:: Rotary - Member, Secretary/Treasurer

JCI (Jaycees) Local Chapter President

Local Management VP, Local Individual Development VP, State President, National VP and International VP

Western Welcome Week - Board member

Additional Comments:: As a 23+ experienced real estate investor, I can see the importance of bridging history while moving forward for future business and community success, sustainability, with forward thinking. I have experience in small and large cities, bring a variety of experience to the commission. Over the years my business experience lends will to Problem solving, strategic planning and viewing planning from a micro and macro perspective.

Additional Information:

Form submitted on: 6/30/2023 3:04:23 PM

Submitted from IP Address: 71.19.218.137

Referrer Page: <https://www.abilenecityhall.com/76/Boards-and-Commissions>

Form Address: <http://www.abilenecityhall.com/Forms.aspx?FID=85>



## City Commission

**Trevor Witt**  
Mayor

**John Kollhoff**  
Vice-Mayor

**Brandon Rein**  
Member

**Wendy Miller**  
Member

**Dee Marshall**  
Member

## CITY STAFF

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City Manager

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Finance Director

**Shayla Mohr**  
City Clerk

**Kari Zook**  
Community Development

**Kellee Timbrook**  
Recreation Director

**Julie Roller Weeks**  
CVB Director

**Anna Hatter**  
Chief of Police

**Kale Strunk**  
Fire Chief

**City Commission Meeting Date:** Monday, September 25, 2023

**Session:** Regular Meeting

**Topic:** 2024 Pay Plan Resolution

**Department:** Administration

**Staff Contact:** Shayla Mohr, City Clerk/HR Director

### Background:

In November 2019, the City Commission adopted Resolution No. 111219-1, adopting a classification and compensation plan for the City of Abilene, Kansas to ensure appropriate compensation for City Employees as prepared by the Austin Peters Group, Inc.

In the report from the Austin Peters Group one of the recommendations is to “Annually move the pay ranges according to an index that follows pay range movement for employers in Kansas, and annually adjust employee pay”.

The Consumer Price Index for-Midwest Region shows an increase of 6.59% in the cost-of-living from June 2022 to May 2023.

This Resolution provides for a 3% adjustment to all pay ranges in the pay plan.

### Recommendation:

Adopt Resolution 092523-1, A RESOLUTION PROVIDING FOR AN ADJUSTMENT TO THE PAY PLAN OF THE CITY OF ABILENE, KANSAS, TO ENSURE APPROPRIATE COMPENSATION FOR CITY EMPLOYEES AS COMPARED TO THE COMPARABLE LABOR MARKET.

### Fiscal Note:

This 3% adjustment to the pay plan was included in the 2024 Budget.

### Funding Source:



## RESOLUTION NO. 092523-1

### A RESOLUTION PROVIDING FOR AN ADJUSTMENT TO THE PAY PLAN OF THE CITY OF ABILENE, KANSAS, TO ENSURE APPROPRIATE COMPENSATION FOR CITY EMPLOYEES AS COMPARED WITH THE COMPARABLE LABOR MARKET.

**WHEREAS**, the City Commission has adopted Resolution Number 111219-1 adopting a classification and compensation plan for the City of Abilene, Kansas, to ensure appropriate compensation for City Employees as prepared by the Austin Peters Group, Inc. The new ranges were put in place on January 1, 2020;

**NOW, THEREFORE BE IT RESOLVED**, by the City Commission of the City of Abilene, Kansas, as follows:

**SECTION 1.** Adjustment to Pay Plan. In order to maintain the adopted pay and classification plan a three percent (3.00%) adjustment will be applied to all pay ranges in the Pay Plan for 2024, as shown in the table below:

| RANGE | 2023<br>MIN | 2023<br>MAX | 2024<br>MIN | 2024<br>MAX |
|-------|-------------|-------------|-------------|-------------|
| 1     | \$15.99     | \$21.60     | \$16.47     | \$22.25     |
| 2     | \$17.78     | \$24.01     | \$18.31     | \$24.73     |
| 3     | \$19.12     | \$25.83     | \$19.69     | \$26.60     |
| 3-F   | \$14.62     | \$19.73     | \$15.06     | \$20.32     |
| 4     | \$20.48     | \$27.67     | \$21.09     | \$28.50     |
| 5     | \$21.68     | \$29.28     | \$22.33     | \$30.16     |
| 5-F   | \$16.53     | \$22.32     | \$17.03     | \$22.99     |
| 6     | \$23.13     | \$31.22     | \$23.82     | \$32.16     |
| 7     | \$25.95     | \$35.03     | \$26.73     | \$36.08     |
| 8     | \$27.25     | \$36.09     | \$28.07     | \$37.17     |
| 9     | \$27.82     | \$37.57     | \$28.65     | \$38.70     |
| 9-F   | \$21.16     | \$28.57     | \$21.79     | \$29.43     |
| 10    | \$29.22     | \$39.44     | \$30.10     | \$40.62     |
| 11    | \$37.97     | \$51.27     | \$39.11     | \$52.81     |
| 12    | \$39.87     | \$53.84     | \$41.07     | \$55.46     |
| 13    | \$52.10     | \$70.40     | \$53.66     | \$72.51     |

**SECTION 2.** Step System. The adopted 2024 budget incorporated the amounts necessary to execute the provision of the Pay Plan that provides for the above adjustments to the pay plan.

**SECTION 3. Implementation.** The City Manager is hereby authorized to implement changes to the Pay Plan as provided in the approved Pay Plan document and this Resolution as provided in the applicable resolutions, ordinances, and laws.

**SECTION 4. Repeal.** Adoption of this Resolution superseded and repeals all previous Pay Plans adopted by the City of Abilene, Kansas.

**SECTION 5. Effective Date.** That the effects of the Resolution shall be in full force and effective as of January 1, 2024.

**PASSED AND APPROVED** by the Governing Body of the City of Abilene, Kansas this 25<sup>th</sup> day of September 2023.

(Seal)

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Trevor D. Witt, Mayor

ATTEST:

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Shayla L. Mohr  
City Clerk



## City Commission

**Trevor Witt**  
Mayor

**John Kollhoff**  
Vice-Mayor

**Brandon Rein**  
Member

**Wendy Miller**  
Member

**Dee Marshall**  
Member

## CITY STAFF

**Ron Marsh**  
City Manager

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Finance Director

**Shayla Mohr**  
City Clerk

**Lon Schrader**  
Public Works Director

**Kari Zook**  
Community Development

**Kellee Timbrook**  
Recreation Director

**Julie Roller Weeks**  
CVB Director

**Anna Hatter**  
Chief of Police

**Kale Strunk**  
Fire Chief

**City Commission Meeting Date:** Monday, September 25, 2023

**Session:** Regular Meeting

**Topic:** Approve Lease Agreement with the Community Foundation of Dickinson County

**Department:** Abilene Convention & Visitors Bureau

**Staff Contact:** Julie Roller Weeks, CVB Director

### Background:

Prior to the COVID-19 pandemic, the Abilene Area Chamber of Commerce rented office space in the Civic Center. This allowed two community organizations (the Chamber and Abilene Convention and Visitors Bureau) to share the space and work collaboratively.

During the pandemic, the Chamber dissolved and moved out of the Civic Center.

Also of note, pre-pandemic, the CVB had two full-time positions and four part-time positions (visitor center staff). Now, the CVB has only one full-time position and one part-time position in the visitors center.

The result is extra space, reduced staff and increased operational costs.

### Opportunity:

The city has been approached by the Community Foundation of Dickinson County to sublease office space in the building. The Foundation is a strong community partner that needs increased space and visibility.

This project accomplishes the following goals:

1. **Facility Improvement:** By utilizing non-tax resources, we can address maintenance projects at the Civic Center. This investment will enhance the quality and functionality of the facility, creating a warm and inviting space for both residents and visitors.
2. **Space Optimization:** Subleasing office space to the Community Foundation will maximize the use of the Civic Center for community purposes.
3. **Cost Reduction:** The partnership will accomplish facility update projects at no cost to the city and create a pathway toward future rental revenue.
4. **Community Partnership:** Supporting this proposal showcases our commitment to being a good community partner. The Community Foundation provides invaluable assistance to Abilene, its organizations, businesses, and residents. By partnering on this project, we demonstrate our support for their organization and its mission.

See attached proposal.

### Recommendation:

1. Procure engineer/architect estimate on the proposed remodel.
2. Accept agreement with the Community Foundation of Dickinson County and send to their board for approval.
3. Present the plan to the City of Abilene's Heritage Commission for approval.
4. Share the proposed plan with the Union Pacific Railroad (building owner).

**Fiscal Note:**

Estimated cost – \$100,000 - \$150,000 pending engineer/architect estimate.

**Funding Source:**

Grant funding from the Community Foundation of Dickinson County, approved by the Community Foundation Board at their July 14, 2023, meeting. The Board approved spending up to \$150,000 for the remodel.

## **LEASE AGREEMENT**

This Lease Agreement (“Agreement”) is made and entered into this 25<sup>th</sup> day of September, 2023, by and between the City of Abilene, Kansas, a municipal corporation (“City”), and the Community Foundation of Dickinson County, a Kansas nonprofit corporation (“Foundation”).

### **Recitals**

A. The City occupies and operates the Civic Center building located at 201 NW Second Street, Abilene, Kansas, pursuant to a lease agreement with Union Pacific, the record owner.

B. The Foundation wishes to relocate its offices to the Civic Center, to improve efficiencies and enhance opportunities for a collaborative relationship between the City’s Convention and Visitors Bureau (“CVB”) and the Foundation.

C. Certain improvements and renovations are required to the Civic Center, in order to make the interior space usable for the Foundation’s purposes.

D. The Foundation has agreed to pay for the improvements and renovations, in exchange for securing the right to lease, occupy and use the renovated office space within the Civic Center.

E. The City is agreeable to contracting for the improvements and renovations, and leasing the finished office space to the Foundation, on the terms and conditions set forth in this Agreement.

**NOW, THEREFORE**, in consideration of the foregoing, the City and the Foundation agree as follows:

1. Lease. The City hereby leases to the Foundation, and the Foundation accepts, subject to the terms and conditions of this Agreement, certain office space within the Civic Center building generally described as a portion of the Abilene Convention and Visitors Bureau administrative office (“Office Space”).

2. Contracting for Improvements and Renovations. The City agrees to cause the completion of certain improvements and renovations at the Civic Center, pursuant to the plans and specifications to be mutually agreed upon by the City Manager and the Foundation (the “Work”). The Foundation agrees to pay the actual costs of the Work, in an amount not to exceed \$150,000.00. The Foundation shall pay all invoices for the Work within ten (10) days of receiving an itemized invoice for such Work from the City or the City’s contractor(s). No modifications shall be made to the scope of the Work except by written change order signed by the City and the Foundation. Following completion of the Work, the City will deliver the finished Office Space to the Foundation, and the Foundation shall take possession of the Office Space. The first day of the first month following the date that the Foundation takes possession of the finished Office Space shall be deemed the “Commencement Date” for purposes of establishing the term of this

Agreement pursuant to Section 3 below.

3. Term. This Agreement shall become effective upon the approval and execution of both parties and shall remain in effect for an initial term equal to eleven (11) years from the Commencement Date (“Initial Term”). After the Initial Term, the Agreement shall automatically renew for successive one (1) year terms, unless either party elects to terminate the Agreement by giving the other party at least sixty (60) days advance written notice of termination. After the Initial Term, the parties agree to periodically review this Agreement and make changes as may be necessary and appropriate, except that both parties agree that the City Commission shall have the final approval on any proposed changes to this Agreement. After the Commencement Date, the Foundation may elect to terminate the Agreement at any time by providing written notice of its intention to terminate; provided, however, that the Foundation shall not be entitled to a refund for any costs of the Work if the Agreement is terminated without cause by the Foundation prior to the expiration of the Initial Term. If the Agreement is terminated without cause by the City prior to the expiration of the Initial Term, the City shall refund the Foundation a prorated portion of the costs of Work, based on the amount of time remaining in the Initial Term. For purposes of this Section 3, “terminated without cause” shall mean that the Agreement is terminated under circumstances not involving a material breach of the Agreement by the other party, after such party has been afforded a reasonable period of time to cure such default.

4. Furniture, Supplies and Equipment. The Foundation shall furnish, purchase and insure, at its sole cost and expense, all future, supplies and equipment necessary for its operations except as otherwise provided herein.

5. Lease Payments. The parties acknowledge and agree that, in consideration of the Foundation’s payment and funding of the Work in an amount not to exceed \$150,000.00, this lease shall be deemed a paid-up lease during the Initial Term, and the Foundation shall not be obligated to make any additional rent payments during the Initial Term. After the expiration of the Initial Term, the Foundation agrees to pay to the City rent in the amount of \$1,200 per month for use of the Office Space. All payments shall be remitted by the fifteenth day of the month, to the Finance Director of the City of Abilene, at P.O. Box 519, Abilene, Kansas 67410.

6. Hours of Operation. The City operates the Civic Center during the hours of 8:00 am to 5:00 pm on weekdays. Additionally, the City uses the Civic Center for other meetings and activities on an as needed basis. The Foundation may use the Civic Center during the aforementioned hours of operation and other times as may be necessary, provided that the CVB and the Foundation shall coordinate dates and times for events and meetings to be held at the Civic Center to ensure that scheduling conflicts are prevented. Any use of the Civic Center outside of the aforementioned hours of operation shall be coordinated with the CVB Director, or designee.

7. Utilities. The cost of certain utilities and maintenance costs necessary to operate the Foundation’s portion of the Civic Center, including electric, telephone, internet, natural gas, janitorial service and trash service shall be paid from the monthly lease payment remitted to the City by the Foundation.

8. Modifications. The Foundation agrees to pay any and all costs associated with building modifications (other than the Work) or the implementation of any operational changes that may be necessary to provide a working environment suitable for the Foundation use and occupancy of the Office Space within the Civic Center. The Foundation may not make any modifications or alterations to the building or grounds without written permission from the City.

9. Relocation. The Foundation agrees that all costs associated with its relocation to the Civic Center shall be borne entirely by the Foundation.

10. Building Maintenance. The City agrees that all maintenance to the building and grounds of the Civic Center shall be provided and paid for by the City and that the Foundation shall have no role or responsibility thereto during the term of this Agreement.

11. Signage. The Foundation shall be allowed to place signage at the Civic Center, provided that the type and location of all signage is approved by the City Manager, or his designee, and the signage complies with applicable law. The Foundation agrees to pay all costs associated with such signage.

12. No Partnership. Nothing contained herein will be construed as creating a partnership between the parties.

13. City's Lease Agreement. The Foundation understands that the City does not own the Civic Center, but that the City leases the facility from the Union Pacific Corporation ("Union Pacific"). Nothing in this Agreement shall, in any way, supersede the terms and conditions of the City's Lease Agreement with Union Pacific dated June 1, 1986 and amended May 25, 2006 ("UP Lease"). Should there be any conflicts between this Agreement and the UP Lease, the terms and provisions of the UP Lease shall control.

14. Insurance. The Foundation maintain and provide proof of Comprehensive General Liability Insurance coverage of at least \$1,000,000 combined single per occurrence for bodily and personal injury or death, injury to or destruction of property. Such proof of insurance shall be provided to the City at the time the Foundation executes this Agreement. Additionally, the Foundation agrees to name the City as an "additional insured" on said insurance policy.

15. Indemnification. The Foundation agrees to indemnify, defend, and hold the City, and its officers, agents, and employees harmless from and against any and all liability to third persons for any injuries to persons or property resulting from the Foundation's use of the Civic Center.

16. Amendments. Neither this Agreement nor any of its terms may be amended, changed or waived, or except by an instrument in writing signed by an authorized representative of the party against whom the enforcement of the amendment, change, or waiver is sought.

17. No Assignment or Subleasing. Due to the unique qualifications and capabilities of the Foundation, neither the rights nor responsibilities provided for under this Agreement shall be assigned or subleased by the Foundation, either in whole or in part.

18. Legal Representation. The law firm of Clark, Mize & Linville, Chartered, Salina, Kansas ("Firm") has previously represented both the City and the Foundation in connection with separate and independent legal matters. The Firm represents the City in connection with this Agreement and has not represented or advised the Foundation in relation to this Agreement. By signing this Agreement, each of parties acknowledge that they have been advised of their right to seek independent legal counsel with regard thereto, and each party expressly and intentionally waives that right. The Foundation consents to the Firm's representation of the City in this matter. Each party consents to the Firm's ongoing or future representation of the other party in separate and independent legal matters.

19. Cash Basis Law. The City is subject to Kansas budget and cash basis laws, and operates on a calendar fiscal year. In the event that this Agreement involves financial obligations spanning multiple fiscal years for the City, it is subject to annual appropriation by the City's governing body for future fiscal years. If the City's governing body does not appropriate the funds necessary to fulfill the City's financial obligations pursuant to this Agreement, the City shall so notify the Foundation and this Agreement shall be null and void for purposes of the fiscal year(s) affected by the decision of the governing body not to appropriate.

20. Authority and Consent to Transaction. Each party represents to the other that the person executing this Agreement has full and legal authority to bind such party to the terms of this Agreement, and that the execution and delivery of this Agreement have been duly and validly authorized by the governing body of each party.

21. Merger Clause. These terms are intended by the parties as a complete, conclusive and final expression of all the conditions of their Agreement. No other promises, statements, warranties, agreements or understandings, oral or written, made before or at the signing thereof, shall be binding unless in writing and signed by all parties and attached hereto.

**CITY OF ABILENE, KANSAS**

By: \_\_\_\_\_  
Trevor D. Witt, Mayor

Attest: \_\_\_\_\_  
Shayla L. Mohr, City Clerk

**COMMUNITY FOUNDATION OF DICKINSON COUNTY**

By: \_\_\_\_\_  
Elizabeth Weese, Executive Director





## City Commission

**Trevor Witt**  
*Mayor*

**John Kollhoff**  
*Vice-Mayor*

**Brandon Rein**  
*Member*

**Wendy Miller**  
*Member*

**Dee Marshall**  
*Member*

## CITY STAFF

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*City Manager*

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*Community Development*

**Kellee Timbrook**  
*Recreation Director*

**Julie Roller Weeks**  
*CVB Director*

**Anna Hatter**  
*Chief of Police*

**Kale Strunk**  
*Fire Chief*

**City Commission Meeting Date:** Monday, September 25, 2023

**Session:** Regular Meeting

**Topic:** Mennonite Housing Rezoning Ordinance 23-3436

**Department:** Community Development

**Staff Contact:** Kari Zook

### Background:

A development approval application was received on 8/7/23 from Mennonite Housing Rehabilitation Services, Inc. for a rezoning request from C-3, General Commercial District, to R-3, High-Density Residential District. The intent of rezoning is to develop a 32-unit (16 duplex) housing community for senior living (ages 55 and above requirement). Funding has been approved by KHRC (Kansas Housing Resources Corporation) as a LIHTC (Low-Income Housing Tax Credit) project.

Representatives from Mennonite Housing hosted an open public meeting and presentation on August 26, 2023 to provide details on the intended development and answer questions from the public.

The Planning Commission held a public hearing on September 5, 2023, for the rezoning request of the approximate 4.5 acres located east of Holm Automotive at 2005 N Buckeye Ave. The notice of public hearing was published in the Abilene Reflector-Chronicle and written notices were sent to property owners within 1,000 feet on August 11, 2023. Public comments received during the public hearing were in support of the rezoning and project stating that this is an appropriate use and buffer between commercial and low-density residential and is a need in the community.

The Planning Commission recommended approval with a vote of 5-0.

The 14-day protest period expired on September 19, 2023. No protests were received.

Upon approval of the rezoning, Mennonite Housing will submit a plat for approval.

### Recommendation:

Consider approval of Ordinance 23-3436

### Fiscal Note:

N/A

### Funding Source:

N/A

## ORDINANCE NO. 23-3436

**AN ORDINANCE REZONING CERTAIN PROPERTY LOCATED WITHIN THE PARCEL GENERALLY DESCRIBED AS 2005 N BUCKEYE AVE. FROM C-3, GENERAL COMMERCIAL DISTRICT TO R-3, HIGH-DENSITY RESIDENTIAL DISTRICT, AND AMENDING THE ZONING MAP OF THE CITY OF ABILENE, KANSAS.**

**WHEREAS**, the property owners of record have requested the City consider rezoning certain property located within the parcel generally described as 2005 N Buckeye Ave, and as legally described herein, from C-3, General Commercial District, to R-3, High-Density Residential District.

**WHEREAS**, the Planning Commission conducted a public hearing on September 5, 2023, and comments received from the public were in support of the rezoning and intended future housing development; and

**WHEREAS**, the Planning Commission recommended approval of the rezoning with a vote of 5-0.

**THEREFORE, BE IT ORDAINED BY THE GOVERNING BODY OF THE CITY OF ABILENE, KANSAS:**

**SECTION ONE: Property Rezoned:** That property legally described as follows is hereby rezoned from C-3, General Commercial District, to R-3, High-Density Residential District:

*A tract of land located in the North half of the North half of the Northwest Quarter of the Southeast Quarter of Section 9, Township 13 South, Range 2 East of the 6<sup>th</sup> Principal Meridian, Dickinson County, Abilene, Kansas, being described by Gregory Chad Weller, Kansas PLS-1417, of Olsson KSLC-114, on August 4, 2023.*

*Commencing at the Northeast Corner of the Northwest Quarter of the Southeast Quarter of Section 9, Township 13 South, Range 2 East; thence S00°33'58"E on the East line of said Northwest Quarter a distance of 40.00 feet to a point on the South Right of Way line of NE 21<sup>st</sup> Street as it now exists, said point also being the Point of Beginning; thence continuing S00°33'58"E along said East line a distance of 292.31 feet to a point on the South line of the North half of the North half of said Northwest Quarter of the Southeast Quarter; thence S89°30'29"W on said South line a distance of 670.00 feet to a point; thence N00°33'58"W a distance of 292.47 feet to a point on said South Right of Way line; thence N89°31'18"E along said South Right of Way line a distance of 670.00 feet to the Point of Beginning. Contains 195,901.95 Sq. Ft. or 4.49 acres More or Less. Subject to Easements, Restrictions and Reservations now of record.*

**SECTION TWO: Zoning Map: Amended.** That the Zoning Map of the City of Abilene, Kansas, as adopted by Ordinance No. 2796, and amendments thereto, is hereby amended to be consistent with the amendments described herein.

**SECTION THREE. Effective Date.** This Ordinance shall become effective and in full force from and after its passage, adoption, and publication in the official city newspaper by the following summary:

Ordinance No. 23-3436 Summary

On September 25, 2023, the City Commission passed Ordinance No. 23-3436. The Ordinance changes the zoning district classification for the 4.49-acre parcel located within 2005 N Buckeye Ave., Abilene, Kansas, from C-3, General Commercial District, to R-3, High-Density Residential District, and amends the Zoning Map of the City of Abilene, Kansas. A complete copy of the ordinance is available online at [www.abilenecityhall.com](http://www.abilenecityhall.com) or in the office of the City Clerk, 419 N. Broadway St. in Abilene, Kansas, free of charge. This summary is certified by the City's legal counsel.

**PASSED AND ADOPTED** by the Governing Body of the City of Abilene, Kansas this 25<sup>th</sup> day of September 2023.

**CITY OF ABILENE, KANSAS**

By: \_\_\_\_\_  
Trevor D. Witt, Mayor

ATTEST:

By: \_\_\_\_\_  
Shayla L. Mohr, City Clerk

The publication summary set forth above is certified this 25<sup>th</sup> day of September 2023.

\_\_\_\_\_  
Aaron O. Martin, City Attorney



## City Commission

**Trevor Witt**  
Mayor

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Vice-Mayor

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Member

**Wendy Miller**  
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Chief of Police

**Kale Strunk**  
Fire Chief

**City Commission Meeting Date:** Monday, September 25, 2023

**Session:** Regular Meeting

**Topic:** Solar PV Design & Installation RFP

**Department:** Administration/Facility Maintenance

**Staff Contact:** City Manager

**Background:** On May 12, 2023 the City of Abilene released an RFP for Solar PV Design and installation.

After two consecutive study session discussions, the City Commission tabled this item until the September 25, 2023 City Commission meeting.

### Recommendation:

After discussion, the RFP committee recommends one of two actions:

1. Table the solar discussion indefinitely and pursue a comprehensive energy services audit throughout all city facilities in 2024 or 2025. This would allow the city to look at factors that influence overall energy usage and help determine the most cost enhancing locations for solar panels.
2. Approve Hutton Corporation to install solar panels on the Abilene Senior Center in the amount of \$113,750.00. This recommendation is based on an identifiable price for solar panel installation at the Senior Center and they were the only company to include an additional circuit breaker panel for the facility. The current panel is full.

### Fiscal Note:

Recommendation 1: potential cost of energy services audit.

Recommendation 2: \$113,750 (\$79,265 after 30% ITC); insurance costs; potential cost of energy services audit.

This project would not qualify for non-debt financing through Clean View Capital (recommended by all three companies).

### Funding Source:

Funds have yet to be identified.



**11.** Call to Order – September 25, 2023, City Commission Study Session

**12.** September 25, 2023, City Commission Study Session Agenda

a. Adoption of 2018 Building and Fire Code – Kale Strunk, Fire Chief and Travis Steerman, City Inspector

**13.** Consider a motion to adjourn the September 25, 2023, City Commission Meeting.

Future Meeting Reminders

\*City Commission Regular Meeting, October 9, 2023, at 4 pm.

\*City Commission Study Session, October 9, 2023 - 15 minutes following the adjournment of the regular meeting, will not start before 4:30 pm.

\*City Commission Regular Meeting, October 23, 2023, at 4 pm.

\*City Commission Study Session, October 23, 2023 - 15 minutes following the adjournment of the regular meeting, will not start before 4:30 pm.



## City Commission

**Trevor Witt**  
*Mayor*

**John Kollhoff**  
*Vice-Mayor*

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**Anna Hatter**  
*Chief of Police*

**Kale Strunk**  
*Fire Chief*

**City Commission Meeting Date:** Monday, September 25, 2023

**Session:** Study Session

**Topic:** Adoption of 2018 ICC and 2017 NEC codes

**Department:** Inspection/Fire Department

**Staff Contact:** Travis Steerman City Inspector/Jeremy Stuck Asst. Fire Chief

### Background:

City of Abilene is under the 2009 International Building Code, 2009 Residential Code, 2009 International Existing Building Code, 2009 International Plumbing Code, 2009 International Mechanical Code, 2009 International Fuel Gas Code, 2009 International Property Maintenance code, 2009 International Fire Code, and the 2008 National Electrical code.

Adoption of the 2018 ICC and 2017 NEC versions with amendments will help residents and first responders with the rapidly changing new technologies being added to buildings and dwellings. Staff and Building Standard Board agrees that code cycles 2012 and 2015 should be skipped to facilitate new building projects. Staff and Building Standards Board has no plan of skipping any code cycle once adopted.

These codes and amendments have been brought and passed through the City of Abilene Building Standards Board.

### Recommendation:

It is staff's recommendation to approve ordinance number and adopt the 2018 International Building Code, 2018 International Residential Code, 2018 International Existing Building Code, 2018 International Plumbing Code, 2018 International Mechanical Code, 2018 International Fuel Gas Code, 2018 International Property Maintenance Code, 2018 International Fire Code, and 2017 National Electrical Code.

### Fiscal Note:

Staff will present list of significant codes changes from every code cycle year that is being skipped to get updated to 2018 codes. Staff will explain significant amendments and present all amendments to commission.

### Funding Source:

Inspection Budget to cover cost of new code books

## ORDINANCE NO. 23-3437

AN ORDINANCE AMENDING CHAPTER 2, ARTICLES 2 AND 3 OF THE CITY CODE OF THE CITY OF ABILENE, KANSAS TO ADOPT THE STANDARD CODES KNOWN AS THE 2018 INTERNATIONAL BUILDING CODE, THE 2018 INTERNATIONAL RESIDENTIAL CODE, THE 2018 INTERNATIONAL EXISTING BUILDING CODE, THE 2018 INTERNATIONAL PLUMBING CODE, THE 2018 INTERNATIONAL MECHANICAL CODE, THE 2018 INTERNATIONAL FUEL GAS CODE, 2018 INTERNATIONAL PROPERTY MAINTENANCE CODE, 2017 NATIONAL ELECTRICAL CODE, AND THE 2018 INTERNATIONAL FIRE CODE, WITH CERTAIN OMISSIONS, CHANGES, AND ADDITIONS THERETO, AND TO ESTABLISH THE PROCEDURES FOR APPEALING DECISIONS OF THE BUILDING OFFICIAL UNDER SUCH ADOPTED CODES.

BE IT ORDAINED, BY THE GOVERNING BODY OF THE CITY OF ABILENE, KANSAS:

**SECTION 1.** Section 2-201 of the City Code of the City of Abilene, Kansas is hereby amended to read as follows:

**2-201. Standard building codes incorporated by reference.** The following standard codes are hereby adopted and incorporated by reference, except as amended in this division:

- (a) The International Building Code, 2018 Edition, promulgated and published by the International Code Council, except as amended in section 2-201-1, and excluding all of its appendices.
- (b) The International Residential Code, 2018 Edition, promulgated and published by the International Code Council, except as amended in section 2-201-2, and excluding all of its appendices.
- (c) The International Existing Building Code, 2018 Edition, promulgated and published by the International Code Council, except as amended in section 2-201-3, and excluding all of its appendices.
- (d) The International Plumbing Code, 2018 Edition, promulgated and published by the International Code Council, except as amended in section 2-201-4, and excluding all of its appendices.
- (e) The International Mechanical Code, 2018 Edition, promulgated and published by the International Code Council, except as amended in section 2-201-5, and excluding all of its appendices.
- (f) The International Fuel Gas Code, 2018 Edition, promulgated and published by the International Code Council, except as amended in section 2-201-6, and excluding all of its appendices.

(g) The International Property Maintenance Code, 2018 Edition, promulgated and published by the International Code Council, except as amended in section 2-201-7, including Appendix A, but not any other of its appendices.

(h) The National Electric Code – NFPA 70, 2017 Edition, promulgated and published by the National Fire Protection Association, except as amended in section 2-201-8.

**SECTION 2.** New Section 2-201-1 of the City Code of the City of Abilene, Kansas is hereby established to read as follows:

**2-201-1. Amendments to the International Building Code.**

The International Building Code, adopted by Section 2-201, is hereby changed, altered, modified or otherwise amended as follows:

(1) Section 101.1 of the International Building Code is hereby changed to read as follows:

*Section 101.1 Title.* These regulations shall be known as the Building Code of the City of Abilene, Kansas, hereinafter known as “this code”.

(2) Section 105.2 of the International Building Code is hereby changed to read as follows:

*Section 105.2 Work exempt from permit.* Exemptions from permit requirements of this code shall not be deemed to grant authority 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. Permits shall not be required for the following:

1. One story detached accessory structures provided the floor area does not exceed 200 square feet.
2. Detached pergolas and other detached structures which do not exceed 400 square feet, are entirely open and do not have solid roofs.
3. Fences not over 7 feet high.
4. Oil derricks.
5. Retaining walls that are not over 7 feet in height measured from grade on the low side to the top of the wall, unless supporting a surcharge or impounding class I, II or IIIA liquids.
6. Water tanks supported directly on grade if the capacity does not exceed 5,000 gallons and the ratio of height to diameter or width does not exceed 2:1.
7. Sidewalks, driveways and non-enclosed or covered decks not more than 30 inches above adjacent grade at any point, and not over any story or basement below and are not part of an accessory route.
8. Painting, papering, tiling, carpeting, cabinets, countertops and similar finish work.
9. Temporary motion picture, television and theater stage sets and scenery.
10. Prefabricated swimming pools accessory to a group R-3 occupancy that are less than 24 inches deep, do not exceed 5,000 gallons and are installed entirely above ground.



11. Shade cloth structures constructed for nursery or agricultural purposes, not including service systems.
12. Swings and other playground equipment.
13. Window awnings supported by an exterior wall that do not project more than 54 inches from the exterior wall and do not require additional support.
14. Non-fixed and movable fixtures, cases, racks, counters and partitions not over 5 feet 9 inches in height.
15. Changes of occupancy to an equal or lesser hazard category as denoted in both Table 912.4 and Table 912.5 of the 2009 International Existing Building Code where no other work requiring a permit is being done.

(3) Section 109.2 of the International Building Code is hereby changed to read as follows:

*Section 109.2 Schedule of Fees.* On buildings or structures requiring a permit other than those owned by the city, a fee for each permit shall be paid as required, in accordance with the comprehensive fee schedule. Each inspection which is not deemed ready for inspection at the scheduled time shall be considered a failed inspection and subject to re-inspection. The re-inspection fee shall be paid within 10 calendar days of the date of the inspection causing the fee, and prior to a certificate of occupancy being issued for that project. Subsequent inspections for that permitted project shall not be conducted until all past due re-inspection fees have been paid. The Building Official shall have the authority to waive re-inspection fees as deemed necessary.

(4) Section 109.3 of the International Building Code is hereby changed to read as follows:

*Section 109.3 Building Permit Valuations.* The determination of value or valuation under any of the provisions of this code shall be made by the building official. The valuation shall be calculated by using the most recent version of Valuation Data Table as published by the International Code Council. The amount to be used for determining the building permit fee shall be the total value of all construction work for which the permit is issued including all finish work, painting, roofing, electrical, plumbing, heating, air conditioning, elevators, fire-extinguishing systems and any other permanent equipment. No fee, other than that set forth above, shall be charged for new construction; although this does not preclude the building official from charging separate fees for sewer and water connections and sign installations. The governing body shall have the right to waive fees as it deems necessary.

(5) Section 109.4 of the International Building Code is hereby changed to read as follows:

*Section 109.4 Work commencing before permit issuance.* Any person who commences any work on a building, structure, electrical, gas, mechanical or plumbing system before obtaining the necessary permits shall be subject to a fee equal to the permit fee in addition to the required permit fees at the discretion of the Building Official.

- (6) Section 113 of the International Building Code is hereby changed to read as follows:

*Section 113. Board of appeals.* Appeals of orders, decisions or determinations made by the code official relative to the application and interpretation of this code shall be heard and decided by the building standards board.

- (7) Section 406.3.2.1 of the International Building Code is hereby changed to read as follows:

*Section 406.3.2.1 Dwelling unit separation.* Separations shall comply with the following:

1. The private garage shall be separated from the dwelling unit and its attic by means of gypsum board, not less than ½ inch (12.7 mm) in thickness, applied to the garage side. Garages beneath habitable rooms shall be separated from all habitable rooms by not less than ⅝ inch (15.9 mm) type X gypsum board and ½ inch (12.7 mm) gypsum board applied to structures supporting the separation from habitable rooms above the garage. Door openings between a private garage and the dwelling unit shall be equipped with either solid wood doors or solid or honeycomb core steel doors not less than 1⅜ inches (34.9 mm) in thickness, or in compliance with section 716.5.3 with a fire protection rating of not less than 20 minutes. Openings from a private garage directly into a room used for sleeping purposes shall not be permitted.

- (8) Section 903.4.2 of the International Building Code is hereby changed to read as follows:

*Section 903.4.2 Alarms.* Approved audible/visual devices shall be connected to every automatic sprinkler system. Such sprinkler water-flow devices shall be activated by water flow equivalent to the flow of a single sprinkler of the smallest orifice size installed in the system. Alarm devices shall be provided on the exterior of the building directly above the fire department connection or an approved location. Where a fire alarm system is installed, actuation of the automatic sprinkler system shall actuate the building fire alarm system.

- (9) Section 1010.1.9.4 of the International Building Code is hereby changed to read as follows:

*Section 1010.1.9.4 Locks and latches.* Locks and latches shall be permitted to prevent the operation of doors where any of the following exists:

1. Places of detention or restraint.
2. In buildings in occupancy Group A having an occupant load of 300 or less, Group B, F, M and S, and in places of religious worship, the main exterior door or doors is permitted to be equipped with thumb turn operated locking devices from the egress side provided:

- 2.1. A readily visible durable sign is posted on the egress side on or adjacent to the door stating: THIS DOOR TO REMAIN UNLOCKED WHEN BUILDING IS OCCUPIED. This sign shall be in letters one inch high on a contrasting background.
- 2.2. Doors other than those regulated by Exception 2 in Group B, F, M and S, and in places of religious worship, having an occupant load of 500 or less, the secondary exterior door or doors is permitted to be equipped with thumb turn operated locking devices from the egress side.
- 2.3. Doors serving rooms or spaces accessory to group A occupancies not in the means of egress for the group A occupancy, are permitted to be equipped with thumb turn operated locking devices from the egress side.
- 2.4. The use of key operated or thumb turn locking devices is revocable by the building official for due cause.
3. Where egress doors are used in pairs, approved automatic flush bolts shall be permitted to be used, provided that the door leaf having the automatic flush bolts has no doorknob or surface mounted hardware. The unlatching of any leaf shall not require more than one operation.
4. Doors from individual dwelling units or sleeping units of Group R occupancies having an occupant load of 10 or less are permitted to be equipped with a night latch, dead bolt or security chain, provided such devices are openable from the inside without the use of a key or tool.
5. Fire doors after the minimum elevated temperature has disabled the unlatching mechanism in accordance with listed fire door test procedures.
6. Doors serving roofs not intended to be occupied shall be permitted to be locked preventing entry to the building from the roof.

(10) Section 1011.12 of the International Building Code is hereby changed to read as follows:

*Section 1011.12 Stairway to roof.* In buildings four or more stories above grade plane, one stairway shall extend to the roof surface, unless the roof has a slope steeper than four units vertical in twelve units horizontal (33 percent slope) or unless deemed not necessary by the building official. In buildings without an occupied roof, access to the roof from the top story shall be permitted to be by an alternating tread device.

(11) Section 1015.4 of the International Building Code is hereby changed to read as follows:

*Section 1015.4. Opening limitations.* Required guards shall not have openings that allow passage of a sphere 4½ inches (114 mm) in diameter from the walking surface to the required height.

*Exceptions:*

1. The triangular openings at the open side of a stair, formed by the riser, tread and bottom rail shall not allow passage of a sphere 6 inches (152 mm) in diameter.
2. At elevated walking surfaces for access to and use of electrical, mechanical and plumbing systems or equipment, guards shall not have openings that allow passage of a sphere 21 inches (533 mm) in diameter.
3. In areas that are not open to the public within occupancies in Group I-3, F, H or S and for alternating read devices and ships ladders, guards shall not have openings that allow passage of a sphere 21 inches (533 mm) in diameter.
4. In assembly seating areas, guards required at the end of aisles in accordance with Section 1029.17.4 shall not have openings that allow passage of a sphere 4½ inches (114 mm) in diameter up to a height of 26 inches (660 mm). From a height of 26 inches (660 mm) to 42 inches (1,067 mm) above the adjacent walking surfaces, guards shall not have openings that allow passage of a sphere 8 inches (203 mm) in diameter.

(12) Section 1015.8 of the International Building Code is hereby changed to read as follows:

*Section 1015.8 Window openings.* In occupancy groups R-2 and R-3, one and two family and multiple family dwellings, where the opening of the sill portion of an operable window is located more than 72 inches (1829 mm) above the finished grade or other surface below, the lowest part of the clear opening of the window shall be at a height not less than 18 inches (457.2 mm) above the finished floor surface of the room in which the window is located. Operable sections of windows located lower than 18 inches (457.2 mm) shall be limited to a 4-inch (101.6 mm) opening or be supplied with approved guards when more than 72 inches (1829 mm) above the finished grade or surface below.

(13) Section 1030.1 of the International Building Code is hereby changed to read as follows:

*Section 1030.1 General.* In addition to the means of egress required by this chapter, provisions shall be made for emergency escape and rescue in group R as applicable in Section 101.2 and Group I-1 occupancies. Basements and sleeping rooms below the fourth story shall have at least one exterior emergency escape and rescue opening in accordance with this section. Such openings shall open directly into a public street, public alley, yard or court.

*Exception:*

In other than Group R-3 occupancies, buildings equipped throughout with an approved automatic sprinkler system in accordance with Section 903.3.1.1 or 903.3.1.2 may have the required above grade egress windows fixed in a closed position as long as the required ventilation is maintained.

- (14) Section 1030.2 of the International Building Code is hereby changed to read as follows:

*Section 1030.2 Minimum size.* Emergency escape and rescue openings shall have a minimum net clear opening of 5.7 square feet.

- (15) Chapter 11 of the International Building Code is hereby deleted.

- (16) Section 2701.1 of the International Building Code is hereby changed to read as follows:

*Section 2701.1 Scope.* This chapter governs the electrical components, equipment and systems used in buildings and structures covered by this code. Electrical components, equipment and systems shall be designed and constructed in accordance with the provisions of the National Electrical Code as adopted in Section 2-201.

- (17) Section 2702.1.3 of the International Building Code is hereby changed to read as follows:

*Section 2702.1.3 Installation.* Emergency and standby power systems shall be installed in accordance with this code, the National Electrical Code, NFPA 110 and NFPA 111.

- (18) Section 2902.1 of the International Building Code is hereby changed to read as follows:

*Section 2902.1 Minimum number of fixtures.* Plumbing fixtures shall be provided in the minimum numbers as shown in Table 2902.1 based on the actual use of the building or space. Uses not shown in Table 2902.1 shall be considered individually by the code official. The number of occupants for purposes of this section and section 2902.2 shall be determined by this code or may be determined by the code official for specific occupancies. Individual fixtures may be waived by the code official when specific conditions warrant.

**SECTION 3.** New Section 2-201-2 of the City Code of the City of Abilene, Kansas is hereby established to read as follows:

**2-201-2. Amendments to the International Residential Code.**

The International Residential Code, adopted by Section 2-201, is hereby changed, altered, modified or otherwise amended as follows:

- (1) Section R101.1 of the International Residential Code is hereby changed to read as follows:

*Section R101.1 Title.* These regulations shall be known as the Residential Code for one- and two-family dwellings of the City of Abilene, Kansas, and hereinafter known as “this code”.

- (2) Section R105.2 of the International Residential Code is hereby changed to read as follows:

*Section 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 this code or any other law 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.
2. Detached pergolas and other detached structures which do not exceed 400 square feet, are entirely open and do not have solid roofs.
3. Fences not over 7 feet high.
4. Retaining walls that are not over 7 feet in height measured from grade on the low end to the top of the wall, unless supporting a surcharge.
5. Water tanks supported directly upon grade if the capacity does not exceed 5,000 gallons and the ratio of height to diameter or width does not exceed 2 to 1.
6. Sidewalks and driveways.
7. Porches, decks and similar uses that are not more than 30 inches from floor to grade at any point and are not roofed or enclosed.
8. Painting, papering, tiling, carpeting, cabinets, countertops and similar finish work.
9. Swings and other playground equipment.
10. Window awnings supported by an exterior wall which do not project more than 54 inches from the exterior wall and do not require additional support.

*Electrical:*

*Repairs and Maintenance:*

A permit shall not be required for minor repair work, including the replacement of lamps or the connection of approved portable electrical equipment to approved permanently installed receptacles.

*Gas:*

1. Portable heating, cooking or clothes drying appliances.
2. Replacement of any minor part that does not alter approval of equipment or make such equipment unsafe.
3. Portable-fuel-cell appliances that are not connected to a fixed piping system and are not interconnected to a power grid.

*Mechanical:*

1. Portable heating and ventilation appliances.
2. Portable cooling units or portable evaporative coolers.
3. Steam, hot or chilled water piping within any heating or cooling equipment regulated by this code.
4. Replacement of any minor part that does not alter approval of equipment or make such equipment unsafe.
5. Self-contained refrigeration systems containing 10 pounds or less of refrigerant that are actuated by motors of 1 horsepower or less.
6. Portable-fuel-cell appliances that are not connected to a fixed piping system and are not interconnected to a power grid.

- (3) Section R107.3 of the International Residential Code is hereby changed to read as follows:

*Section R107.3 Temporary power.* The building official is authorized to give permission to temporarily supply and use power in part of an electric installation before such installation has been fully completed and the final certificate of completion has been issued. The part covered by the temporary certificate shall comply with the requirements specified for temporary lighting, heat or power in the National Electrical Code as adopted in Section 2-201.

- (4) Section R108.2 of the International Residential Code is hereby changed to read as follows:

*Section R108.2 Schedule of Permit Fees.* On buildings or structures requiring a permit, a fee for each permit shall be paid as required, in accordance with the comprehensive fee schedule.

For each re-inspection beyond the first re-inspection, fee shall be determined by the comprehensive fee schedule.

Each inspection which is not deemed ready for inspection at the scheduled time shall be considered a failed inspection and subject to re-inspection. The re-inspection fee shall be paid within 10 calendar days of the date of the inspection causing the fee, and prior to a certificate of occupancy being issued for that project. Subsequent inspections for that permitted project shall not be conducted until all past due re-inspection fees have been paid. The Building Official shall have the authority to waive re-inspection fees as deemed necessary.

- (5) Section R108.3 of the International Residential Code is hereby changed to read as follows:

*Section R108.3 Building Permit Valuations.* The determination of value or valuation under any of the provisions of this code shall be made by the building official. The valuation shall be calculated by using the most recent version of Valuation Data Table as published by the International Code Council. The amount to be used for determining the building permit fee shall be the total value

of all construction work for which the permit is issued including all finish work, painting, roofing, electrical, plumbing, heating, air conditioning, elevators, fire-extinguishing systems and any other permanent equipment. No fee, other than that set forth above, shall be charged for new construction; although this does not preclude the building official from charging separate fees for sewer and water connections and sign installations. The governing body shall have the right to waive fees as it deems necessary.

- (6) Section R108.6 of the International Residential Code is hereby changed to read as follows:

*Section R108.6 Work commencing before permit issuance.* Any person who commences any work on a building, structure, electrical, gas, mechanical or plumbing system before obtaining the necessary permits shall be subject to a fee equal to the permit fee in addition to the required permit fees at the discretion of the Building Official.

- (7) Section R112 of the International Residential Code is hereby changed to read as follows:

*Section R112. Board of appeals.* Appeals of orders, decisions or determinations made by the code official relative to the application and interpretation of this code shall be heard and decided by the building standards board.

- (8) Section R302.5.1 of the International Residential Code is hereby changed to read as follows:

*Section 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 1 $\frac{3}{8}$  inches (35mm) in thickness, solid or honeycomb core steel doors not less than 1 $\frac{3}{8}$  inches (35mm) thick, or 20 minute fire rated doors.

- (9) Section R303.1 of the International Residential Code is hereby changed to read as follows:

*Section R303.1 Habitable Rooms.* All habitable rooms shall have an aggregate glazing area of not less than 8 percent of the floor area of such rooms. Natural ventilation shall be through windows, doors, louvers or other approved openings to the outdoor air. Such openings shall be provided with ready access or shall otherwise be readily controllable by the building occupants. The minimum openable area to the outdoors shall be 4 percent of the floor area being ventilated.

*Exceptions:*

1. Where not required by section R310 and where supply and return air is provided to the room, glazed openings need not be provided for ventilation.



2. Artificial light may be substituted for glazed openings at a rate of 6 foot candles (65 lux) over the entire room at a height of 30 inches (762 mm) above the floor where such openings are not required by section R310.

(10) Section R303.4 of the International Residential Code is hereby deleted.

(11) Section R310.1 of the International Residential Code is hereby changed to read as follows:

*Section R310.1 Emergency escape and rescue opening required.* Basements, habitable attics and every sleeping room shall have not less than one operable emergency escape and rescue opening. Where basements contain one or more sleeping rooms, an emergency escape and rescue opening shall be required in each sleeping room. Emergency escape and rescue openings shall open directly into a public way, or to a yard or court that opens into a public way.

*Exception:* Storm shelters and basements used only to house mechanical equipment not exceeding a total floor area of 200 square feet.

(12) Section R310.2.1 of the International Residential Code is hereby changed to read as follows:

*Section R310.2.1 Minimum opening area.* All emergency escape and rescue openings shall have a minimum net clear opening of 5.7 square feet. The net clear opening dimensions required by this section shall be obtained by the normal operation of the emergency escape and rescue opening from the inside. The net clear height opening shall be not less than 24 inches and the net clear width shall be not less than 20 inches.

(13) Section R310.2.3 of the International Residential Code is hereby changed to read as follows:

*Section R310.2.3 Window wells.* The minimum horizontal area of the window well shall be 9 square feet, with a minimum horizontal projection and width of 36 inches. The area of the window well shall allow the emergency escape and rescue opening to be fully opened. Guards or covers shall be provided to safeguard against falls into the window well.

*Exception:*

The ladder or steps required by Section R310.2.1 shall be permitted to encroach a maximum of 6 inches into the required dimensions of the window well.

(14) Section R311.7.5.1 of the International Residential Code is hereby changed to read as follows:

*Section R311.7.5.1 Risers.* The maximum riser height shall be 8 inches (203 mm). The riser shall be measured vertically between leading edges of the adjacent treads. The greatest riser height within any flight of stairs shall not

exceed the smallest by more than  $\frac{3}{8}$  inch (9.5 mm). Risers shall be vertical or sloped from the underside of the nosing of the tread above at an angle not more than 30 degrees (0.51 rad) from the vertical. Open risers are permitted provided that the opening between the treads does not permit the passage of a 4-inch diameter (102 mm) sphere.

*Exception:*

The opening between adjacent treads is not limited on stairs with a total rise of 30 inches (762 mm) or less.

- (15) Section R312.1.3 of the International Residential Code is hereby changed to read as follows:

*Section R312.1.3 Guard opening limitations.* Open guardrails shall have intermediate rails or an ornamental pattern such that a sphere 4½ inches (102 mm) in diameter cannot pass through.

*Exceptions:*

1. The open space between the intermediate rails or ornamental pattern of guardrails in areas of commercial and industrial-type occupancies which are not accessible to the public may be such that a sphere 12 inches (305 mm) in diameter cannot pass through.
2. The triangular openings formed by the riser, tread and bottom element of a guardrail at the open side of a stairway may be of such size that a sphere 6 inches (152 mm) in diameter cannot pass through.

- (16) Section R312.2.1 of the International Residential Code is hereby changed to read as follows:

*Section 312.2.1 Window Sills.* In dwelling units, where the opening of an operable window is located more than 72 inches (1829 mm) above the finished grade or surface below, the lowest part of the clear opening of the window shall be a minimum of 18 inches (457 mm) above the finished floor of the room in which the window is located. Operable sections of windows shall not permit openings that allow passage of a 4-inch diameter (102 mm) sphere where such openings are located within 18 inches (457 mm) of the finished floor unless such windows are provided with approved guards.

- (17) Section R313 of the International Residential Code is hereby deleted.

- (18) Section R507.9.2 of the International Residential Code is hereby deleted.

- (19) Chapter 11 of the International Residential Code is hereby deleted.

- (20) Section M1503.6 of the International Residential Code is hereby changed to read as follows:

*Section M1503.6 Makeup Air Required.* Where one or more gas, liquid or solid fuel burning appliance that is neither direct vent nor uses a mechanical draft venting system is located within a dwelling unit's air barrier, exhaust hood systems capable of exhausting in excess of 400 cubic feet per minute shall be provided with makeup air at a rate approximately equal to the difference between the maximum exhaust rate and 400 cubic feet per minute. Such makeup air systems shall be equipped with a means of closure and shall automatically be controlled to start and operate simultaneously with the exhaust system.

- (21) Section P2603.5.1 of the International Residential Code is hereby changed to read as follows:

*Section P2603.5.1 Sewer Depth.* Building sewers shall be a minimum of 34 inches below grade unless insulated.

- (22) Section E3601.6.2 of the International Residential Code is hereby changed to read as follows:

*Section E3601.6.2 Service disconnect location.* The service disconnecting means shall be installed on the outside of a building or structure at a readily accessible location nearest the service location. Each occupant shall have access to the disconnect serving the dwelling unit in which they reside.

- (23) New Section E3703.2.A of the International Residential Code is hereby added to read as follows:

*Section E3703.2.A Receptacles.* All receptacles located in one and two family dwellings and their attached and detached garages, and their storage buildings shall be connected with wire size of 12 AWG or larger.

- (24) Section E3901.11 of the International Residential Code is hereby deleted.

- (25) Section E3902.2 of the International Residential Code is hereby changed to read as follows:

*Section E3902.2 Garage and Accessory Building Receptacles.* All 125 volt, single phase, 15 or 20 ampere receptacles installed in garages and grade level portions of unfinished accessory buildings used for storage or work areas shall have ground fault circuit interrupter protection for personnel.

*Exception:* Receptacles that are not readily accessible.

- (26) Section E3902.16 of the International Residential Code is hereby changed to read as follows:

*Section E3902.16 Arc Fault Circuit Interrupter Protection.* All branch circuits that supply 120 volt, single phase, 15 and 20 ampere receptacle outlets in

bedrooms shall be protected by a combination type arc fault circuit interrupter installed to provide protection of the entire branch circuit.

(27) Section E3902.17 of the International Residential Code is hereby deleted.

(28) Notwithstanding any provision of this code to the contrary, the city shall not require the installation and maintenance of residential fire sprinkler systems in single-family dwellings, dwellings of 2 units or less, or manufactured homes.

**SECTION 4.** New Section 2-201-3 of the City Code of the City of Abilene, Kansas is hereby established to read as follows:

**2-201-3. Amendments to the International Existing Building Code.**

The International Existing Building Code, adopted by Section 2-201, is hereby changed, altered, modified and otherwise amended as follows:

(1) Section 101.1 of the International Existing Building Code is hereby changed to read as follows:

*Section 101.1 Title.* These regulations shall be known as the Existing Building Code of the City of Abilene, Kansas, herein after known as “this code”.

(2) Section 108.2 of the International Existing Building Code is hereby changed to read as follows:

*Section 108.2 Schedule of Permit Fees.* On buildings or structures requiring a permit, a fee for each permit shall be paid as required, in accordance with the comprehensive fee schedule.

For each re-inspection beyond the first re-inspection shall be determined by the comprehensive fee schedule.

Each inspection which is not deemed ready for inspection at the scheduled time shall be considered a failed inspection and subject to re-inspection. The re-inspection fee shall be paid within 10 calendar days of the date of the inspection causing the fee, and prior to a certificate of occupancy being issued for that project. Subsequent inspections for that permitted project shall not be conducted until all past due re-inspection fees have been paid. The Building Official shall have the authority to waive re-inspection fees as deemed necessary.

(3) Section 108.3 of the International Existing Building Code is hereby changed to read as follows:

*Section 108.3 Building Permit Valuations.* The determination of value or valuation under any of the provisions of this code shall be made by the Building Official. The valuation shall be calculated by using the most recent version of Valuation Data Table as published in the International Code Council Building Safety Journal Magazine. The amount to be used for determining the building permit fee shall be

the total value of all construction work for which the permit is issued including all finish work, painting, roofing, electrical, plumbing, heating, air conditioning, elevators, fire-extinguishing systems and any other permanent equipment. No fee, other than that set forth above, shall be charged for new construction; although this does not preclude the building official from charging separate fees for sewer and water connections and sign installations.

The governing body shall have the right to waive fees as it deems necessary.

- (4) Section 108.4 of the International Existing Building Code is hereby changed to read as follows:

*Section 108.4 Work commencing before permit issuance.* Any person who commences any work on a building, structure, electrical, gas, mechanical or plumbing system before obtaining the necessary permits shall be subject to a fee equal to the permit fee in addition to the required permit fees.

- (5) Section 112 of the International Existing Building Code is hereby changed to read as follows:

*Section 112. Board of appeals.* Appeals of orders, decisions or determinations made by the code official relative to the application and interpretation of this code shall be heard and decided by the building standards board.

- (6) Section 505.2 of the International Existing Building Code is hereby deleted.

- (7) Section 702.4 of the International Existing Building Code is hereby deleted.

- (8) Section 807.1 of the International Existing Building Code is hereby changed to read as follows:

*Section 807.1 New installations.* All newly installed electrical equipment and wiring relating to work done in any work area shall comply with the materials and methods requirements of Chapter 4.

*Exception:*

Electrical equipment and wiring in newly installed partitions and ceilings shall comply with all applicable requirements of the National Electrical Code as adopted in Section 2-201.

- (9) Section 807.3.4 of the International Existing Building Code is hereby changed to read as follows:

*Section 807.3.4 Ground Fault Circuit Interruption.* Newly installed receptacle outlets shall be provided with ground fault circuit interruption as required by the National Electrical Code as adopted in Section 2-201.

- (10) Section 807.3.7 of the International Existing Building Code is hereby changed to read as follows:

*Section 807.3.7 Clearance for equipment.* Clearance for electrical service equipment shall be provided in accordance with the National Electrical Code as adopted in Section 2-201.

- (11) Section 1007.1 of the International Existing Building Code is hereby changed to read as follows:

*Section 1007.1 Special occupancies.* Where the occupancy of an existing building or part of an existing building is changed to one of the following special occupancies as described in the National Electrical Code, the electrical wiring and equipment of the building or portion thereof that contains the proposed occupancy shall comply with the applicable requirements of the National Electrical Code as adopted in Section 2-201 whether or not a change of occupancy group is involved:

1. Hazardous locations
2. Commercial garages, repair and storage
3. Aircraft hangers
4. Gasoline dispensing and service stations
5. Bulk storage plants
6. Spray application, dipping and coating processes
7. Health care facilities
8. Places of assembly
9. Theatres, audience areas of motion picture and television studios, and similar locations
10. Motion picture and television studios and similar locations
11. Motion picture projectors
12. Agricultural buildings

- (12) Section 1007.2 of the International Existing Building Code is hereby changed to read as follows:

*Section 1007.2 Unsafe conditions.* Where the occupancy of an existing building or part of an existing building is changed, all unsafe conditions shall be corrected without requiring that all parts of the electrical system be brought up to the current edition of the National Electrical Code as adopted in Section 2-201.

- (13) Section 1007.3 of the International Existing Building Code is hereby changed to read as follows:

*Section 1007.3 Service upgrade.* Where the occupancy of an existing building or part of an existing building is changed, electrical service shall be upgraded to meet the requirements of the National Electrical Code as adopted in Section 2-201, for the new occupancy.

- (14) Section 1007.4 of the International Existing Building Code is hereby changed to read as follows:

*Section 1007.4 Number of electrical outlets.* Where the occupancy of an existing building or part of an existing building is changed, the number of electrical outlets shall comply with the National Electrical Code as adopted in Section 2-201, for the new occupancy.

- (15) Sections 105.1.1 and 105.1.2 of the International Existing Building Code are hereby deleted.

**SECTION 5.** New Section 2-201-4 of the City Code of the City of Abilene, Kansas is hereby established to read as follows:

**2-201-4. Amendments to the International Plumbing Code.**

The International Plumbing Code, adopted by Section 2-201, is hereby changed, altered, modified or otherwise amended as follows:

- (1) Section 101.1 of the International Plumbing Code is hereby changed to read as follows:

*Section 101.1 Title.* These regulations shall be known as the Plumbing Code of the City of Abilene, Kansas, and hereinafter referred to as “this code.”

- (2) Section 106.6.2 of the International Plumbing Code is hereby changed to read as follows:

*Section 106.6.2 Fee schedule.* The fees for all plumbing work requiring permit shall be in accordance with the comprehensive fee schedule.

For each re-inspection beyond the first re-inspection fee shall be in accordance with the comprehensive fee schedule.

Each inspection which is not deemed ready for inspection at the scheduled time shall be considered a failed inspection and subject to re-inspection. The re-inspection fee shall be paid within 10 calendar days of the date of the inspection causing the fee, and prior to a certificate of occupancy being issued for that project. Subsequent inspections for that permitted project shall not be conducted until all past due re-inspection fees have been paid. The Building Official shall have the authority to waive re-inspection fees as deemed necessary.

- (3) Section 106.6.3 of the International Plumbing Code is hereby changed to read as follows:

*Section 106.6.3 Fee refunds.* The code official shall authorize the refunding of fees as follows:

1. The full amount of any fee paid hereunder that was erroneously paid or collected.
2. Not more than 100% of the permit fee paid when no work has been done under a permit issued in accordance with this code.

The code official shall not authorize the refunding of any fee paid except upon written application filed by the original permittee not later than 180 days after the date of fee payment.

- (4) Section 108.4 of the International Plumbing Code is hereby changed to read as follows:

*Section 108.4 Violation penalties.* Any person who shall violate a provision of this code or shall fail to comply with any of the requirements thereof or who shall erect, install, alter or repair plumbing work in violation of the approved construction documents or directive of the code official, or of a permit or certificate issued under the provisions of this code, shall be guilty of a misdemeanor, punishable by a fine of not more than five hundred (\$500) dollars or by imprisonment not exceeding six months, or by both such fine and imprisonment. Each day that a violation continues shall be deemed a separate offense.

- (5) Section 108.5 of the International Plumbing Code is hereby changed to read as follows:

*Section 108.5 Stop work orders.* Upon notice from the code official, work on any plumbing system that is being done contrary to the provisions of this code or in a dangerous or unsafe manner shall immediately cease. Such notice shall be in writing and shall be given to the owner of the property, or to the owner's agent, or to the person doing the work. The notice shall state the conditions under which work is authorized to resume. Where an emergency exists, the code official shall not be required to give a written notice prior to stopping the work. Any person who shall continue any work in or about the structure after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be liable to a fine of not less than one (\$1) dollars or more than five hundred (\$500) dollars, or by imprisonment not exceeding six months, or by both such fine and imprisonment.

- (6) Section 109 of the International Plumbing Code is hereby changed to read as follows:

*Section 109. Board of appeals.* Appeals of orders, decisions or determinations made by the code official relative to the application and interpretation of this code shall be heard and decided by the building standards board.

- (7) Section 305.4.1 of the International Plumbing Code is hereby changed to read as follows:

*Section 305.4.1 Sewer depth.* Building sewers that connect to private sewage disposal systems shall be a minimum of 34 inches below finished grade at the point



of septic tank connection. Building sewers shall be a minimum of 34 inches below grade.

- (8) Section 306.5 of the International Plumbing Code is hereby added to read as follows:

*Section 306.5 Excavation in public way.* No person shall excavate or cause excavation to be made in any street, alley, or public highway in the City of Abilene, Kansas without first obtaining authorization therefore from the city engineer. After inspection, all trenches or excavations located in the traveled way of streets, alleys, or public reservations shall be backfilled according to “City of Abilene Standard Specifications” available at the city engineer’s office.

- (9) Section 306.6 of the International Plumbing Code is hereby added to read as follows:

*Section 306.6 Protection.* All excavation of public grounds shall be protected at all times by approved barricades, warning devices and signing. All protective and warning devices shall meet city specifications and the “Manual on Uniform Traffic Control Devices.”

- (10) Section 403.1 of the International Plumbing Code is hereby changed to read as follows:

*Section 403.1 Minimum number of fixtures.* Plumbing fixtures shall be provided in the minimum numbers as shown in Table 403.1 based on the actual use of the building or space. Uses not shown in Table 403.1 shall be considered individually by the code official. The number of occupants for purposes of section 403 shall be determined by the International Building Code or may be determined by the code official for specific occupancies. Individual fixtures may be waived by the code official when specific conditions warrant.

- (11) Section 502.1 of the International Plumbing Code is hereby changed to read as follows:

*Section 502.1 General.* Water heaters shall be installed in accordance with the manufacturer’s installation instructions. Oil fired water heaters shall conform to the requirements of this code and the International Mechanical Code adopted in Section 2-201. Electric water heaters shall conform to the requirements of this code and the provisions of the National Electrical Code as adopted in Section 2-201. Gas fired water heaters shall conform to the requirements of the International Fuel Gas Code as adopted in Section 2-201.

- (12) Section 701.8 of the International Plumbing Code is hereby added to read as follows:

*Section 701.8 Prohibited connection.* No roof drains, surface water, subsurface drainage including interior and exterior foundation drains, or sump pumps, shall be connected to the sanitary sewer system.

(13) Section 701.9 of the International Plumbing Code is hereby added to read as follows:

*Section 701.9 Connection to public sewer.* No house, building, or premises shall be connected to the public sewer without permit issued by the administrative authority. All work of laying pipe shall be done by a licensed drainlayer or licensed plumber, in either case, licensed by the City of Abilene, Kansas. All connections to the public sewers shall be made through approved methods and materials only.

(14) Section 903.1 of the International Plumbing Code is hereby changed to read as follows:

*Section 903.1 Roof extension.* All open vent pipes that extend through a roof shall be terminated at least 12 inches above the roof, except that where a roof is to be used for any purpose other than weather protection, the vent extensions shall be run at least 7 feet (2,134 mm) above the roof.

**SECTION 6.** New Section 2-201-5 of the City Code of the City of Abilene, Kansas is hereby established to read as follows:

**2-201-5. Amendments to the International Mechanical Code.**

The International Mechanical Code, adopted by Section 2-201, is hereby changed, altered, modified and otherwise amended as follows:

(1) Section 101.1 of the International Mechanical Code is hereby amended to read as follows:

*Section 101.1 Title.* These regulations shall be known as the Mechanical Code of City of Abilene, Kansas, hereinafter referred to as “this code.”

(2) Section 106.5.2 of the International Mechanical Code is hereby amended to read as follows:

*Section 106.5.2 Fee schedule.* The fees for mechanical work shall be determined per the comprehensive fee schedule.

For each re-inspection beyond the first re-inspection shall be determined per the comprehensive fee schedule.

Each inspection which is not deemed ready for inspection at the scheduled time shall be considered a failed inspection and subject to re-inspection. The re-inspection fee shall be paid within 10 calendar days of the date of the inspection causing the fee, and prior to a certificate of occupancy being issued for that project. Subsequent inspections for that permitted project shall not be conducted until all past due re-inspection fees have been paid. The Building Official shall have the authority to waive re-inspection fees as deemed necessary.

- (3) That Section 106.5.3 of the International Mechanical Code is hereby amended to read as follows:

*Section 106.5.3 Fee refunds.* The code official shall authorize the refunding of fees as follows:

1. The full amount of any fee paid hereunder which was erroneously paid or collected.
2. Not more than 100% of the permit fee paid when no work has been done under a permit issued in accordance with this code.
3. Not more than 100% of the plan review fee paid where an application for a permit for which a plan review fee has been paid is withdrawn or cancelled before any plan review effort has been expended.

The code official shall not authorize the refunding of any fee paid, except upon written application filed by the original permittee not later than 180 days after the date of fee payment.

- (4) Section 108.4 of the International Mechanical Code is hereby amended to read as follows:

*Section 108.4 Violation penalties.* Persons who shall violate a provision of this code or shall fail to comply with any of the requirements thereof or who shall erect, install, alter or repair mechanical work in violation of the approved construction documents or directive or the code official, or of a permit or certificate issued under the provisions of this code, shall be guilty of a misdemeanor, punishable by a fine of not more than \$500 or by imprisonment not exceeding 180 days, or by both such fine and imprisonment. Each day that a violation continues shall be deemed a separate offense.

- (5) Section 108.5 of the International Mechanical Code is hereby amended to read as follows:

*Section 108.5 Stop work orders.* Upon notice from the code official that mechanical work is being done contrary to the provisions of this code or in a dangerous or unsafe manner, such work shall immediately cease. Such notice shall be in writing and shall be given to the owner of the property, or to the owner's agent, or to the person doing the work. The notice shall state the conditions under which work is authorized to resume. Where an emergency exists, the code official shall not be required to give a written notice prior to stopping the work. Any person who shall continue any work on the system after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be liable to a fine of not less than \$1 or more than \$500.

- (6) Section 109 of said International Mechanical Code is hereby changed to read as follows:

*Section 109. Board of appeals.* Appeals of orders, decisions or determinations made by the code official relative to the application and interpretation of this code shall be heard and decided by the building standards board.

- (7) Section 301.10 of the International Mechanical Code is hereby changed to read as follows:

*Section 301.10 Electrical.* Electrical wiring, controls and connections to equipment and appliances regulated by this code shall be in accordance with the National Electrical Code as adopted in Section 2-201.

- (8) Section 505.4 of the International Mechanical code is hereby changed to read as follows:

*Section 505.4 Makeup air required.* Exhaust hood systems capable of exhausting in excess of 400 cubic feet per minute shall be provided with makeup air at a rate approximately equal to the difference between the exhaust air rate and 400 cubic feet per minute where other systems exist that may be affected by the exhaust hood system. Such makeup air systems shall be equipped with a means of closure and shall be automatically controlled to start and operate simultaneously with the exhaust system.

**SECTION 7.** New Section 2-201-6 of the City Code of the City of Abilene, Kansas is hereby established to read as follows:

**2-201-6. Amendments to the International Fuel Gas Code.**

The International Fuel Gas Code, adopted by Section 2-201, is hereby changed, altered, modified and otherwise amended as follows:

- (1) Section 101.1 of the International Fuel Gas Code is hereby changed to read as follows:

*Section 101.1 Title.* These regulations shall be known as the International Fuel Gas Code, of the City of Abilene, Kansas, hereinafter referred to as the International Fuel Gas Code or “this code.”

- (2) Section 106.6.2 of the International Fuel Gas Code is hereby changed to read as follows:

*Section 106.6.2 Schedule of Fees.* On buildings or structures requiring a permit other than those owned by the city, a fee for each permit shall be paid as required, in accordance with the comprehensive fee schedule. Each inspection which is not deemed ready for inspection at the scheduled time shall be considered a failed inspection and subject to re-inspection. The re-inspection fee shall be paid within 10 calendar days of the date of the inspection causing the fee, and prior to a certificate of occupancy being issued for that project. Subsequent inspections for

that permitted project shall not be conducted until all past due re-inspection fees have been paid. The Building Official shall have the authority to waive re-inspection fees as deemed necessary.

- (3) Section 106.6.3 of the International Fuel Gas Code is hereby changed to read as follows:

*Section 106.6.3 Fee refunds.* The code official shall authorize the refunding of fees as follows:

1. The full amount of any fee paid hereunder that was erroneously paid or collected.
2. Not more than 100% of the permit fee paid when no work has been done under a permit issued in accordance with this code.

The code official shall not authorize the refunding of any fee paid except upon written application filed by the original permittee not later than 180 days after the date of fee payment.

- (4) Section 108.4 of the International Fuel Gas Code is hereby changed to read as follows:

*Section 108.4 Violation penalties.* Any person who shall violate a provision of this code or shall fail to comply with any of the requirements thereof or who shall erect, install, alter or repair plumbing work in violation of the approved construction documents or directive of the code official, or of a permit or certificate issued under the provisions of this code, shall be guilty of a misdemeanor, punishable by a fine of not more than five hundred (\$500) dollars or by imprisonment not exceeding six months, or by both such fine and imprisonment. Each day that a violation continues shall be deemed a separate offense.

- (5) Section 109 of the International Fuel Gas Code is hereby changed to read as follows:

*Section 109. Board of appeals.* Appeals of orders, decisions or determinations made by the code official relative to the application and interpretation of this code shall be heard and decided by the building standards board.

**SECTION 8.** New Section 2-201-7 of the City Code of the City of Abilene, Kansas is hereby established to read as follows:

**2-201-7. Amendments to the International Property Maintenance Code.**

The International Property Maintenance Code, adopted by Section 2-201, is hereby changed, altered, modified and otherwise amended as follows:

- (1) Section 101.1 of the International Property Maintenance Code is hereby changed to read as follows:

*Section 101.1 Title.* These regulations shall be known as the International Property Maintenance Code, of the City of Abilene, Kansas, hereinafter referred to as the International Property Maintenance Code or “this code.”

- (2) Section 102.3 of the International Property Maintenance Code is hereby changed to read as follows:

*Section 102.3 Application of other codes.* Repairs, alterations, additions to a structure, or changes of occupancy, shall be done in accordance with the International Building, Residential, Plumbing, Mechanical, Fuel Gas, Existing Building or National Electrical Codes as applicable and as adopted by the City of Abilene, Kansas.

- (3) Section 103.5 of the International Property Maintenance Code is hereby deleted.

- (4) Section 106.4 of the International Property Maintenance Code is hereby changed to read as follows:

*Section 106.4 Penalty.* Any person, firm, or corporation who shall violate any provision of this code shall, upon conviction thereof, be subject to a fine of not more than five hundred dollars (\$500.00) or imprisonment for a term not to exceed six months, or by both fine and imprisonment, at the discretion of the court. Each day that a violation continues after due notice has been served, in accordance with the terms and provisions hereof, shall be deemed a separate offense.

- (5) Section 109.1 of the International Property Maintenance Code is hereby changed to read as follows:

*Section 109.1 Imminent danger.* When, in the opinion of the code official, there is imminent danger of failure or collapse of a building or structure that endangers life, or when any structure or part of a structure has fallen and life is endangered by the occupation of the structure, or when there is actual or potential danger to the building occupants or those in proximity of any structure because of explosives, explosive fumes or vapors or the presence of toxic fumes, gases or materials including major sewage backups, or operation of defective or dangerous equipment, the code official is hereby authorized and empowered to order and require the occupants to vacate the premises forthwith. The code official shall cause to be posted at each entrance to such structure a notice reading as follows: “This Structure Is Unsafe And Its Occupancy Has Been Prohibited By The Code Official.” It shall be unlawful for any person to enter such structure except for the purpose of securing the structure, making the required repairs, removing the hazardous condition or of demolishing the same.

- (6) Section 111 of the International Property Maintenance Code is hereby changed to read follows:

*Section 111. Appeals and variances.* Appeals of orders, decisions or determinations made by the code official relative to the application and interpretation of this code shall be heard and decided by the building standards board.

In addition to any other authority granted to the board, said board may grant to the owners of the real property, variances from the obligation to comply with the minimum standards set forth within this code. Requests for variances and proceedings thereon shall be conducted in the same manner as appeals. The board shall not grant a variance as authorized by this Section unless it shall make specific written findings of fact that:

- a. The strict enforcement of the minimum standards would result in unreasonable or unnecessary hardship upon the owner;
- b. The granting of the variance will not adversely affect the rights of adjacent property owners or residents;
- c. The variance desired will not adversely affect the public health, safety, morals, order, convenience, property or general welfare; and
- d. Granting the variance desired will not be opposed to the general spirit and intent of the code.

- (7) Section 112.4 of the International Property Maintenance Code is hereby changed to read as follows:

*Section 112.4 Failure to Comply.* Any person who shall continue any work after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be liable to a fine of not more than five hundred dollars (\$500.00) or imprisonment for a term not to exceed one hundred eighty (180) days, or by both fine and imprisonment, at the discretion of the court. Each day that a violation continues after due notice has been served, in accordance with the terms and provisions hereof, shall be deemed a separate offense.

- (8) Section 202 of the International Property Maintenance Code is hereby changed to add the following definition:

*Family:* Either (a) an individual or two (2) or more persons related by blood, marriage, or adoption, or under foster care established by governmental action, living together as a single housekeeping unit; or (b) a group of not more than four (4) persons some of which are not related by blood, marriage or adoption, living together as a single housekeeping unit. There shall be a rebuttable presumption that (5) or more people living together as a single housekeeping unit are not a family.

- (9) Section 202 of the International Property Maintenance Code is hereby changed to amend the following definition:

*Dwelling Unit:* A single unit providing complete, independent living facilities for one (1) family, including permanent provisions for living, sleeping, eating, cooking and sanitation.

(10) Section 302.4 of the International Property Maintenance Code is hereby deleted.

(11) Section 302.8 of the International Property Maintenance Code is hereby deleted.

(12) Section 304.14 of the International Property Maintenance Code is hereby changed to read as follows:

*Section 304.14 Insect Screens.* During the period from April 1 to December 1, every door, window and other outside opening used or required for ventilation purposes serving any building containing habitable rooms, food preparation areas, food service areas, or any areas where products used in food for human consumption are processed, manufactured, packaged, or stored, shall be supplied with approved tightly fitting screens of not less than 16 mesh per inch.

(13) Section 304.18.1 of the International Property Maintenance Code is hereby changed to read as follows:

*Section 304.18.1 Doors.* All exterior doors, door assemblies and hardware shall be maintained in good condition. Locks at all entrances to dwelling units, rooming units and guestrooms shall tightly secure the door. Locks on means of egress doors shall be in accordance with section 702.3.

(14) Section 402.1 of the International Property Maintenance Code is hereby changed to read as follows:

*Section 402.1 Habitable Spaces.* Every habitable space shall have at least one (1) window of approved size facing directly to the outdoors or to a court. The minimum total window area, measured between stops, for every habitable space shall be five (5) square feet, except when artificial light and ventilation may be provided in accordance with the provisions of the building or residential code. Whenever walls or other portions of a structure face a window of any room and such obstructions are located less than three (3) feet from the window and extend to a level above that of the ceiling of the room, such a window shall not be deemed to face directly to the outdoors nor to a court and shall not be included as contributing to the required minimum total window area for the room.

(15) Section 402.2 of the International Property Maintenance Code is hereby changed to read as follows:

*Section 402.2 Common halls and stairways.* Every common hall and stairway, other than in one and two-family dwellings, shall be capable of being lighted at all times with at least a 60-watt standard incandescent light bulb or equivalent (sufficient



natural light shall serve as an equivalent) for each 200 square feet (19 square meters) of floor area, provided that the spacing between lights shall not be greater than 30 feet (9,144 mm). Every exterior stairway shall be illuminated with a minimum of one foot candle (11 lux) at floors, landings, and treads.

- (16) Section 404.2 of the International Property Maintenance Code is hereby changed to read as follows:

*Section 404.2 Minimum room widths.* A habitable room, other than a kitchen, shall not be less than 7 feet (2,133mm) in any plan dimension. Kitchens shall have a clear passageway of not less than 2 feet (762mm) between counter fronts and appliances or counter fronts and walls.

- (17) Section 404.3 of the International Property Maintenance Code is hereby changed to read as follows:

*Section 404.3 Minimum Ceiling Heights.* Habitable spaces, hallways, corridors, laundry areas, bathrooms, toilet rooms and habitable basement areas shall have a clear ceiling height of not less than 7 feet (2134 mm).

*Exceptions:*

1. Beams, girders or similar obstructions spaced not less than 4 feet on center and projecting not more than 6 inches below the required ceiling height.
2. Basement rooms having a ceiling height of not less than 6 feet 8 inches with not less than 6 feet 4 inches of clear height under beams, girders, ducts and similar obstructions.
3. Rooms occupied exclusively for sleeping, study or similar purposes and having a sloped ceiling over all or part of the room, with a clear ceiling height of at least 7 feet over not less than one third of the minimum required floor area. In calculating the floor area of such rooms, only those portions of the floor area with a ceiling height of at least 5 feet or more shall be included.

- (18) Section 404.4.1 of the International Property Maintenance Code is hereby changed to read as follows:

*Section 404.4.1 Room Area.* Every habitable room shall contain at least 70 square feet.

- (19) Section 404.5 of the International Property Maintenance Code is hereby changed to read as follows:

*Section 404.5 Overcrowding.* The number of persons occupying a dwelling unit shall not create conditions that, in the opinion of the code official, endanger the life, health, safety or welfare of the occupants.

- (20) Sections 404.5.1 and 404.5.2 of the International Property Maintenance Code are hereby deleted.

(21) Section 506.3 of the International Property Maintenance Code is hereby deleted.

(22) Section 602.3 of the International Property Maintenance Code is hereby changed to read as follows:

*Section 602.3 Heat Supply.* Every owner and operator of any building who rents, leases or lets one or more dwelling unit, rooming unit, dormitory or guest room on terms, either express or implied, to furnish heat to the occupants thereof shall supply sufficient heat during the period from October 1 to May 15 to maintain a room temperature of not less than 65 degrees Fahrenheit (18 degrees Celsius) in all habitable rooms, bathrooms and toilet rooms during the hours between 6:30 a.m. and 10:30 p.m. of each day and not less than 60 degrees Fahrenheit (16 degrees Celsius) during other hours. The temperature shall be measured at a point 3 feet (914mm) above the floor and 3 feet (914mm) from the exterior walls.

(23) Section 602.4 of the International Property Maintenance Code is hereby changed to read as follows:

*Section 602.4 Occupiable work spaces.* Every enclosed occupied work space shall be supplied with sufficient heat during the period from October 1 to May 15 to maintain a temperature of not less than 65 degrees Fahrenheit (18 degrees Celsius) during all working hours. The temperature shall be measured at a point 3 feet (914 mm) above the floor and 3 feet (914 mm) from the exterior walls.

*Exceptions:*

1. Processing, storage and operation areas that require cooling or special temperature conditions.
2. Areas in which persons are primarily engaged in vigorous physical activities.

(24) Section 604.2 of the International Property Maintenance Code is hereby changed to read as follows:

*Section 604.2 Service.* The size and usage of appliances and equipment shall serve as a basis for determining the need for additional facilities in accordance with the National Electrical Code as adopted in Section 2-201. Dwelling units shall be served by a three wire, 120/240 volt, single phase electrical service having a rating of not less than 60 amperes.

(25) Section 702.4 of the International Property Maintenance Code is hereby changed to read as follows:

*Section 702.4 Emergency escape openings.* Every sleeping room located in a basement in an occupancy in Use Group I-1 or R shall have at least one openable window or exterior door approved for emergency egress or rescue; or shall have access to not less than two approved independent exits.

*Exception:*

Buildings equipped throughout with an automatic fire suppression system may have fixed windows in accordance with the International Building Code as adopted by the City of Abilene.

An approved emergency escape or rescue window shall have a minimum clear opening width and height of 18 inches, a minimum total clear openable area of 4 square feet, and a maximum sill height above floor level of 48 inches. Permanently installed step(s) may be used to attain maximum sill height. Such step(s) must have a minimum tread of 12 inches and a maximum riser height of 16 inches. Emergency escape or rescue windows wells shall be a minimum of 24 inches measured from the exterior wall of the structure to the inside of the well and shall be at least as wide as the window.

- (26) Section 703.3 of the International Property Maintenance Code is hereby changed to read as follows:

*Section 703.3 Maintenance.* The required fire-resistance rating of fire-resistance rated construction, including walls, firestops, shaft enclosures, partitions, smoke barriers, floors, fire-resistive coatings, and spray applied fire-resistant materials applied to structural members and joint systems, shall be maintained.

- (27) Section 704.2.1.3 of the International Property Maintenance Code is hereby changed to read as follows:

*Section 704.2.1.3 Installation near cooking appliances and bathrooms.* Newly installed or battery powered replacement smoke detectors shall not be installed within 20 feet of a cooking appliance or within 3 feet of the opening of a bathroom that contains a tub or shower unless either would prevent placement of a smoke alarm required by this code.

- (28) Section 704.6.1.4 of the International Property Maintenance Code is hereby deleted.

**SECTION 9.** New Section 2-201-8 of the City Code of the City of Abilene, Kansas is hereby established to read as follows:

**2-201-8. Amendments to the National Electric Code.**

The National Electrical Code, adopted by Section 2-201 is hereby changed, altered, modified and otherwise amended as follows:

- (1) Article 210.12 of the National Electrical Code is hereby changed to read as follows:

*Article 210.12 Arc Fault Circuit Interrupter Protection.*

- a. *Definition.* An arc-fault circuit interrupter is a device intended to provide protection from the effects of arc faults by recognizing characteristics unique to arcing and by functioning to de-energize the circuit when an arc fault is detected.

- b. *Dwelling Unit Bedrooms, Sleeping Rooms, Guest Rooms And Dormitories.* All branch circuits that supply 125 volt, single phase, 15 and 20 ampere receptacle outlets installed in dwelling unit bedrooms, sleeping rooms, guest rooms and dormitories shall be protected by an arc-fault circuit interrupter(s) of the combination type.

- (2) Article 300.5(C) of the National Electrical Code is hereby amended to read as follows:

*Article 300.5(C) Underground Cables Under Buildings.* Underground cable installed under a building shall be in a raceway.

- (3) Article 334.10 of the National Electrical Code is hereby amended to read as follows:

*Article 334.10 Uses Permitted.* Type NM, Type NMC, and Type NMS cables shall be permitted to be used in the following, except as prohibited in 334.12:

- 1. One- and two-family dwellings and their attached or detached garages, and their storage buildings.
- 2. Multi-family dwellings permitted to be of Type III, IV and V construction.
  - A) Type NM. Type NM cable shall be permitted as follows:
    - (1) For both exposed and concealed work in normally dry locations except as prohibited in section 334.10(3).
    - (2) To be installed or fished in air voids in masonry block or tile walls.
  - B) Type NMC. Type NMC cable shall be permitted as follows:
    - (1) For both exposed or concealed work in dry, moist, damp or corrosive locations, except as prohibited by 334.10(3).
    - (2) In outside and inside walls of masonry block or tile.
    - (3) In a shallow chase in masonry, concrete or adobe protected against nails or screws by a steel plate at least 1/16inch thick and covered with plaster, adobe or similar finish.
  - C) Type NMS. Type NMS cable shall be permitted as follows:
    - (1) For both exposed and concealed work in normally dry locations except as prohibited by 334.10(3).
    - (2) To be installed or fished in air voids in masonry block or tile walls.

- (4) Article 334.12 of the National Electrical Code is hereby amended to read as follows:

*Article 334.12 Uses Not Permitted.*

- A) Types NM, NMC and NMS. Types NM, NMC and NMS cables shall not be permitted as follows:
  - (1) In any structure not specifically permitted in 334.10(1)
  - (2) As service entrance cable
  - (3) In hoistways or on elevators or escalators
  - (4) Embedded in poured concrete or aggregate
- B) Types NM and NMS. Type NM and NMS cables shall not be used under the following conditions or in the following locations:

- (1) Where exposed to corrosive fumes or vapors.
  - (2) Where embedded in masonry, concrete, adobe, fill or plaster.
  - (3) In a shallow chase in masonry, concrete, or adobe and covered with plaster, adobe or similar finish.
  - (4) Where exposed or subject to excessive moisture or dampness.
- (5) Article 334.104 of the National Electrical Code is hereby amended to read as follows:
- Article 334.104 Conductors.* The 600-volt insulated conductors shall be sizes 14 AWG through 2 AWG copper conductors or sizes 12 AWG through 2 AWG aluminum or copper-clad aluminum conductors. The communications conductors shall comply with Part V of Article 800. All receptacles installed in uses permitted in Article 334.10 shall be connected with wire size of 12 AWG or larger.
- (6) Articles 406.4(D)(4), 406.4(D)(5) and 406.4(D)(6) of the National Electrical Code are hereby deleted.
- (7) *Board of appeals.* Notwithstanding any provisions of this code to the contrary, appeals of orders, decisions or determinations made by the code official relative to the application and interpretation of this code shall be heard and decided by the building standards board.

**SECTION 10.** Existing Section 2-202 of the City Code of the City of Abilene, Kansas is hereby amended to read as follows:

**2-202. Appeals.**

- (a) The building standards board shall serve as a board of appeals to hear any appeals of orders, decisions or determinations made by the building official relative to the application and interpretation of the codes in this chapter.
- (b) Any appeal to be heard by the board must be filed within ten (10) calendar days from the date of the code official's decision prompting the appeal. Such appeal must be filed in the city clerk's office on a form provided by the city clerk. The appeal shall be heard by the board not more than twenty-one (21) calendar days after such appeal is filed in the city clerk's office.
- (c) An application for appeal shall be based on a claim that the true intent of the applicable code or the rules legally adopted there under have been incorrectly interpreted, the provisions of the applicable code do not fully apply, or an equally good or better form of construction is proposed. The board shall have no authority to waive requirements of any codes duly adopted or amended by this chapter.
- (d) All decisions and findings of the board shall be rendered in writing to the building official with a duplicate copy being furnished to the other affected parties.

- (e) If any party remains aggrieved after any decision of the board, the aggrieved party may appeal the matter to the governing body within seven days of the date of the decision.
- (f) A member of the board shall not participate in any hearings or vote on any matter in which that member has a direct or indirect financial interest, or is engaged as a contractor, or is engaged in the preparation of plans and specifications, or in which that member has any personal interest.
- (g) The secretary of the board shall keep a record of each meeting so that the record shows clearly the basis for each decision made by the board.

**SECTION 11.** Section 2-301 of the City Code of the City of Abilene, Kansas is hereby amended to read as follows:

**2-301. Standard code incorporated by reference.** The standard code known as the International Fire Code, 2018 Edition, promulgated and published by the International Code Council, is hereby incorporated by reference herein and made a part of this article, except as amended in section 2-301-1, including Appendices C, D, and I, but not any other of its appendices.

**SECTION 12.** New Section 2-301-1 of the City Code of the City of Abilene, Kansas is hereby established to read as follows:

**2-301-1. Amendments to the International Fire Code.**

The International Fire Code, adopted by Section 2-301, is hereby changed, altered, modified or otherwise amended as follows:

- (1) Section 101.1 of the International Fire Code shall read as follows:

*Section 101.1 Title.* These regulations shall be known as the Fire Code of the City of Abilene, hereinafter known as “this code.”

- (2) Section 109 of the International Fire Code is hereby deleted.
- (3) Section 110.4 of the International Fire Code is hereby deleted.
- (4) Section 112.4 of the International Fire Code is hereby changed to read as follows:

*Section 112.4 Failure to comply.* Any person who shall continue any work after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be liable to the penalties outlined in Section 2-304.

- (5) Section 403.5 of the International Fire Code is hereby changed to read as follows:

*Section 403.5 Group E Occupancies.* An approved fire safety and evacuation plan in accordance with Section 404 shall be prepared and maintained for Group E occupancies and for buildings containing both Group E and an atrium. Group E occupancies shall comply with Sections 403.5.1 through 403.5.3 and Kansas State Fire Marshal Administrative Regulations.

- (6) Section 405.2 of the International Fire Code is hereby changed to read as follows:

*Section 405.2 Frequency.* Required emergency evacuation drills shall be held at the intervals specified in Table 405.2 or more frequently where necessary to familiarize all occupants with drill procedures.

*Exception:*

Fire and Evacuation drills shall be conducted in Group E public and private schools and educational institutions, except community college, colleges and universities, as required by the Kansas Office of the State Fire Marshal.

- (7) Section 903.4.2 of the International Fire Code is hereby changed to read as follows:

*Section 903.4.2 Alarms.* Approved audible/visual devices shall be connected to every automatic sprinkler system. Such sprinkler water-flow devices shall be activated by water flow equivalent to the flow of a single sprinkler of the smallest orifice size installed in the system. Alarm devices shall be provided on the exterior of the building directly above the fire department connection or an approved location. Where a fire alarm system is installed, actuation of the automatic sprinkler system shall actuate the building fire alarm system.

- (8) Section 904.12.5.3 of the International Fire Code is hereby changed to read as follows:

*Section 904.12.5.3 Fusible link and sprinkler head replacement.* Fusible links and automatic sprinkler heads shall be replaced at least annually, and other protection devices shall be serviced or replaced in accordance with the manufacturer's instructions. Replaced links and heads shall be left on site with the required service tag for verification by the fire code official.

*Exception:* Frangible bulbs are not required to be replaced annually.

- (9) Section 1010.1.9.4 of the International Fire Code is hereby changed to read as follows:

*Section 1010.1.9.4 Locks and latches.* Locks and latches shall be permitted to prevent the operation of doors where any of the following exists:

1. Places of detention or restraint.

2. In buildings in occupancy Group A having an occupant load of 300 or less, Group B, F, M and S, and in places of religious worship, the main exterior door or doors is permitted to be equipped with thumb turn operated locking devices from the egress side provided:
  - 2.1. A readily visible durable sign is posted on the egress side on or adjacent to the door stating: THIS DOOR TO REMAIN UNLOCKED WHEN BUILDING IS OCCUPIED. This sign shall be in letters one inch high on a contrasting background.
  - 2.2. Doors other than those regulated by Exception 2 in Group B, F, M and S, and in places of religious worship, having an occupant load of 500 or less, the secondary exterior door or doors is permitted to be equipped with thumb turn operated locking devices from the egress side.
  - 2.3. Doors serving rooms or spaces Accessory to Group A occupancies not in the means of egress for the Group A occupancy, are permitted to be equipped with thumb turn operated locking devices from the egress side.
  - 2.4. The use of the key-operated or thumb turn locking device is revocable by the fire code official for due cause.
3. Where egress doors are used in pairs, approved automatic flush bolts shall be permitted to be used, provided that the door leaf having the automatic flush bolts has no doorknob or surface mounted hardware. The unlatching of any leaf shall not require more than one operation.
4. Doors from individual dwelling units or sleeping units of Group R occupancies having an occupant load of 10 or less are permitted to be equipped with a night latch, dead bolt or security chain, provided such devices are openable from the inside without the use of a key or tool.
5. Fire doors after the minimum elevated temperature has disabled the unlatching mechanism in accordance with listed fire door test procedures.
6. Doors serving roofs not intended to be occupied shall be permitted to be locked, preventing entry to the building from the roof.

(10) Section 1011.12 of the International Fire Code is hereby changed to read as follows:

*Section 1011.12 Stairway to roof.* In buildings four or more stories above grade plane, one stairway shall extend to the roof surface, unless the roof has a slope steeper than four units vertical in twelve units horizontal (33 percent slope) or unless deemed not necessary by the building official. In buildings without an occupied roof, access to the roof from the top story shall be permitted to be by an alternating tread device.

(11) Section 1015.4 of the International Fire Code is hereby changed to read as follows:

*Section 1015.4. Opening limitations.* Required guards shall not have openings that allow passage of a sphere 4 ½ inches (114 mm) in diameter from the walking surface to the required height.



*Exceptions:*

1. The triangular openings at the open side of a stair, formed by the riser, tread and bottom rail shall not allow passage of a sphere 6 inches (152 mm) in diameter.
2. At elevated walking surfaces for access to and use of electrical, mechanical and plumbing systems or equipment, guards shall not have openings that allow passage of a sphere 21 inches (533 mm) in diameter.
3. In areas that are not open to the public within occupancies in Group I-3, F, H or S and for alternating read devices and ships ladders, guards shall not have openings that allow passage of a sphere 21 inches (533 mm) in diameter.
4. In assembly seating areas, guards required at the end of aisles in accordance with Section 1029.17.4 shall not have openings that allow passage of a sphere 4½ inches (114 mm) in diameter up to a height of 26 inches (660 mm). From a height of 26 inches (660 mm) to 42 inches (1,067 mm) above the adjacent walking surfaces, guards shall not have openings that allow passage of a sphere 8 inches (203 mm) in diameter.

(12) Section 1030.1, Exemption 1, of the International Fire Code is hereby deleted.

(13) Section 1103.5.1 of the International Fire Code is hereby deleted.

**SECTION 13.** Existing Sections 2-201, 2-202, and 2-301 are hereby repealed.

**SECTION 14.** This ordinance shall be in full force and effect from and after its adoption and publication once in the official city newspaper by the following summary:

Ordinance No. 23-3437 Summary

On October 9, 2023, the City Commission passed Ordinance No. 23-3437. The ordinance amends Chapter II, Article 2 of the City Code of the City of Abilene, Kansas by amending Section 2-201 to adopt the standard codes known as the 2018 International Building Code, the 2018 International Residential Code, the 2018 International Existing Building Code, the 2018 International Plumbing Code, the 2018 International Mechanical Code, the 2018 International Fuel Gas Code, the 2018 International Property Maintenance Code and the 2017 National Electrical Code with certain omissions, changes, and additions thereto, as described in new Sections 2-201-1, 2-201-2, 2-201-3, 2-201-4, 2-201-5, 2-201-6, 2-201-7, 2-201-8; and amending Section 2-202 to address the procedures for appeals of orders, decisions or determinations made by the building official. The ordinance also amends Chapter II, Article 3 by amending Section 2-301 to adopt the standard code known as the 2018 International Fire Code, with certain omissions, changes, and additions, thereto, as described in new Section 2-301-1. A complete copy of the ordinance is available online at [www.abilenecityhall.com](http://www.abilenecityhall.com) or in the office of the City Clerk, 419 N. Broadway Street in Abilene, Kansas, free of charge. This summary is certified by the City's legal counsel.

APPROVED AND PASSED by the Governing Body of the City of Abilene, Kansas, this 9<sup>th</sup> day of October, 2023.

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Trevor D. Witt, Mayor

Attest:

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Shayla L. Mohr, City Clerk

The publication summary set forth above is certified this 9th day of October, 2023.

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Aaron O. Martin, Legal Counsel

## 2012 IBC Significant Changes

**Sec. 303.3 & 306.2** Clarifies that commercial kitchens are classified as group A-2 if associated with a restaurant or cafeteria and group F-1 if not

**Sec. 308.2** A number of new definitions related to care facilities have been added and some existing definitions revised:

- 24 hr. care
- Custodial care
- Detoxification facilities
- Foster care facilities
- Hospitals and psychiatric hospitals
- Incapable of self preservation
- Medical care
- Nursing homes

**Sec. 501.2** The Fire Code official can now require the address to be posted in additional locations to facilitate emergency response

**Sec. 717.5.4** The omission of fire dampers in fire partitions is now permitted under the same criteria that has previously been established for fire barriers

**Sec. 901.8** New section setting forth minimum size for fire pump and sprinkler riser rooms

**Sec. 903.2.4, 903.2.7 & 903.2.9** Group M, F & S occupancies that manufacture, store or display upholstered furniture or mattresses are now required to be sprinklered

**Sec. 903.2.11.1.3** Basements provided with walls, partitions or fixtures that can obstruct water from hose streams now require sprinkler protection in addition to basements where a portion is more than 75 feet from an opening

**Section 903.3.1.2.1 Balconies and Decks.** Sprinkler protection shall be provided for exterior balconies, breezeways of combustible construction, decks and ground floor patios of dwelling units where there is a roof or deck above. Sidewall sprinklers that are used to protect such areas shall be permitted to be located such that their deflectors are within 1 inch (25 mm) to 6 inches (152 mm) below the structural members and a maximum distance of 14 inches (356 mm) below the deck of the exterior balconies, breezeways and decks that are constructed of open wood joist construction

**Sec. 907.2.3** The occupant load threshold requiring a fire alarm system in group E occupancies has been lowered from 50 to 30. Since the alarm system requires an occupant notification signal utilizing an emergency voice/alarm communication system, communication during a lockdown situation should not be reduced or compromised. Going from 50 to 30 should ensure that mobile classrooms have access to this feature

**Sec. 907.2.11.3** Wireless interconnection of smoke alarms is now recognized as an allowed method

**Sec. 908.7** A new section requiring carbon monoxide alarms in all new group I & R occupancies with fuel burning appliances or an attached garage. (Previously required by just the IRC)

## 2012 IBC Significant Changes

**Sec. 1011.2** Where general use exit signs are required in R-1 occupancies, low level exit signs must also be provided in the means of egress serving the guest rooms

**Sec. 1013.8** In R-2 occupancies windows with a sill height of less than 18 inches and an outside sill to grade height of more than 6 feet must have fall protection. (previously was 24 inches)

**Sec. 2902.2** A single unisex bathroom may now be used in mercantile occupancies not exceeding an O.L. of 100 (was 50)

## 2015 IBC Significant Changes

**310.5 Residential Group R-3** The code has been modified and definitions have been added to directly address classification and subsequent code provisions for lodging houses. The code now makes it clear that only lodging houses with five or fewer guest rooms that are permanently owner occupied are permitted to be constructed in accordance with the International Residential Code.

**311.1.1 Accessory storage spaces** A section has been added that makes it clear that storage rooms less than 100 square feet and accessory to another occupancy should be classified as a part of that occupancy and not as a separate storage occupancy. Storage rooms 100 square feet and larger may be classified as separate storage occupancy based upon the inherent hazard level created.

**406.3.1 Classification** The allowable area for private garages is now limited to 1,000. The allowable increase to 3,00 square feet has been removed from the code. Provisions have been created that allow for multiple private garages in a building as long as each private garage does not exceed 1,000 square feet and the garages are separated from the building with 1-hr fire-rated assemblies. The allowable area for carports is no longer regulated by this section.

**423.3 Critical Emergency Operations** Storm shelters are now required for 911 call stations, emergency operations centers and fire, rescue, ambulance and police stations in areas where shelter design wind speeds are 250 mph or greater.

**423.4 Group E occupancies** Storm shelters are now required for educational occupancies with an aggregate occupant load of 50 or more located in areas where shelter design wind speeds are 250 mph or greater.

**903.2.1.6 Assembly occupancies on roofs** A section has been added that requires a fire sprinkler system to be installed on all floor levels below an occupied roof containing assembly uses. If the occupant load of the occupied roof is 100 for A-2 occupancies and 300 for all other group A occupancies the fire sprinkler system is required.

**903.2.1.7 Multiple fire areas** A code addition now requires an automatic fire sprinkler system to be installed where multiple group A-1, A-2, A-3, or A-4 occupancies share exit or exit access components and the combined occupant load of the fire areas is 300 or more.

**915 Carbon monoxide detection** The requirements for carbon monoxide detection and alarms have been removed from section 903, Emergency Alarm Systems, and a new standalone section has been created. Along with clarifying the technical requirements, Group I-3 has been dropped from and Group E has been added to the list of occupancies generally requiring carbon monoxide detection.

## 2018 IBC Significant Changes

**503.1.4 Occupied roofs.** New criteria for establishing allowable heights and area for occupied roofs.

**903.3.1.2.3 Attic sprinkler protection.** Sprinkler protection or acceptable alternative methods for the protection of attics are now addressed for mid-rise buildings housing multifamily occupancies and equipped with a 13R sprinkler system.

**907.2.10 Group R-4 fire alarm systems.** A fire alarm and automatic smoke detection system is no longer required in Group R-4 occupancies.

**1010.1.4.4 Locking arrangements in educational occupancies.** Specific guidance has been added for what locking devices are allowed in classrooms and offices in group E & B educational occupancies.

**1010.1.9.8 Delayed egress in classrooms.** The allowance for use of delayed egress locking devices in classrooms has been expanded to include classrooms with an OL of less than 50 as well as secondary exits serving courtrooms

## 2012 IRC Significant Changes

- **R302.2.2** Now does not permit openings or penetrations in the 4 foot roof span on either side of a townhouse wall if there is no parapet.
- **R308.4.7** Relaxes the requirement for safety glazing at the bottom of stairs. Previously required any glazing within 60 inches horizontally and vertically to be safety glazing. Now the dimensions are 60 inches horizontally and 36 inches vertically
- **R310.1** The maximum sill height on an egress window is now measured to the bottom of the clear opening not the sill
- **R311.3.1** Clarifies that landings at required egress doors may be 7 ¾ inches maximum below the door on the exterior side only now
- **R311.7.5** Stair rise/run 8" max rise & 10" min run
- **R312** Fall protection at upper floor windows required at less than 18" floor to sill
- **R314** Allows listed wireless smoke alarms in lieu of hard wired connections
- **R501.3** Non-sprinklered spaces now require protection on the underside of a floor assembly by use of ½ inch gypsum board, 5/8 inch wood structural panel or equivalent (such as new "Flak Jacket" I- joists). Exception for dimension or structural composite lumber 2x10 nominal or greater
- **R602.7** A new section and table 602.7.1 that allows single member headers under limited conditions
- Hood makeup air now only required in difference between exempt amount (400 cfm) and the actual exhaust rate of the hood
- **R602.10** Simplified method of wall bracing. Building must meet all of the following criteria to apply:
  - 1 story or 2 story with no cripple walls
  - Located in seismic zone A, B or C
  - Basic design wind speed of 90 mph or less
  - Wind exposure category A or B
  - Concrete or masonry foundation
  - Maximum 10 foot wall height
  - Maximum 24 inch floor cantilever
  - Wood structural panels or structural fiberboard sheathing on exterior and gypsum board finish on interior
- **R607.3** Updated tables for minimum thickness of structural insulated wall panels
- **R802.11** This section has been extensively revised to improve wind uplift conditions for roofs. Some rafters (in addition to trusses) may now be required to be tied down using the new tables
- **R905.2.8.5** A roof drip edge is now required for asphalt shingles
- **R907.3** Can now reroof over one layer of existing asphalt shingles in areas of moderate or heavy hail exposure
- **R1003.9.1** Now requires a concrete, metal or stone cap on all masonry chimneys. Also, gives parameters for that cap
- **M1411.6** Locking access port caps on outdoor refrigeration equipment are not required if equipment is located in an approved secure enclosure

## 2012 IRC Significant Changes

- **M1502.4** Max length of a dryer exhaust duct increased to 35 feet (was 25') or can use dryer manufacturer max allowed length (in some cases up to 90')
- **M1506.2** Minimum clearances between any air exhaust termination and openings into the building have been introduced into the code. (generally 3' or 10' from mechanical intakes)
- **M1602.2** Stud cavities of exterior walls may no longer be used as return air plenums
- **G2419.4** No longer need sediment trap on decorative gas fireplaces
- **P2601.2** Bathtubs, showers, lavatories, clothes washers and laundry trays may now drain to an approved gray water system for flushing of water closets or urinals or for subsurface landscape irrigation. (See sec. P3009 for gray water system construction requirements)
- **P2603.4** A sleeve or relieving arch is no longer required for piping passing under a footing. (Still required where passing through a foundation wall or footing though)
- **P2709.2.4** Liquid type, trowel applied, load bearing bonded waterproof materials are now allowed as a shower liner. This is a relatively new product that the code now recognizes
- **P3007.3.5** Sewage ejectors are now permitted to discharge to soil stacks, waste stacks or horizontal branch drains instead of just building sewers
- **E3608.4** Now makes clear that a rod, pipe or plate electrode requires a supplemental electrode unless testing confirms that a single electrode has a resistance to earth of 25 ohms or less
- "In use" outlet covers no longer required unless appliance is permanently connected
- **R3901.7** All balconies, regardless of size, now require an outlet if the balcony is accessible from the inside of the dwelling unit
- **E4204.2** Now must bond metal parts of the structure such as metal fences, awnings, door and window frames when they are within 5 feet of the



## 2015 IRC Significant Changes

**301.2.1.1.1 – Sunrooms** Prefabricated sunrooms must now comply with one of the following:

AAMA – American Architectural Manufacturer's Association

NPEA – National Patio Enclosure Association

NSA-2100 – National Spa Association

**304.1 Minimum Room Area** 120 sq. ft. minimum requirement has been removed All habitable rooms min. 70 sq. ft. and no dimension less than 7'. Exception: kitchens

**305 – Ceiling Heights** Minimum ceiling heights in bathrooms, toilet compartments, and laundry areas now 6'8" (was 7', 6'8" allowed at fixtures)

In basements: beams, girders, and ducts allowed down to 6' 4" (previously basements w/o habitable spaces)

**312.1.2 – Guard Height** Fixed seating along the guard of a deck no longer requires increased guard height if fixed seating is installed

**314.3 – Smoke Detector Location** Not less than 3' from a door to bathroom

Not less than 20' from cooking appliance, if ionization type

Not less than 10' from cooking appliance, if ionization type w/silence button

Not less than 6' from cooking appliance, if photoelectric type

**315 – Carbon Monoxide Alarms** Hardwired/battery backup detectors now required in new construction

An additional unit is required inside a bedroom that has a fuel burning appliance

Now only **building permit for interior work** triggers CO detector requirement in existing homes

**403.1.6 – Sill Plate Anchors** Anchor bolts must be located in the middle third of the sill plate

**507 – Decks** Greatly expanded section – providing more guidance for deck design and construction

**507.5 Floor joist** and beam span tables

**507.8 Deck** post and footing sizing table

**507.7.1** – Post to beam connections – side loading of beam/joist to post no longer allowed.

### New Products / Code Sections

**7013.13 Insulated Vinyl Siding**

**703.14 Polypropylene Siding**

This is the first year for PV systems in IRC

**905.16 Photovoltaic Shingles** Expanded section provides more guidance on roofing materials, incorporating PV material into the shingle

**907 Rooftop Mounted PV systems** New section dedicated to PV (solar) systems

References manufacture's specifications, UL 1703, and NFPA 70 (NEC)

Changes CSST gas piping

## 2015 IRC Significant Changes

Dryer Duct construction and termination

**2502.1 Inspections of Existing Building Drains** Existing under slab and sewer line must be visually examined (tv camera) if system is to be re-used after structure is destroyed

**3003.9 Solvent Cementing of PVC** One step now approved **Purple primer** *NO LONGER REQUIRED* for 4" pvc and smaller

**Appendix S Straw bale Construction!**

## 2018 IRC Significant Changes

**R302.2Townhouse separation.** Code now permits (2) one hour walls or (1) two hour wall or (1) one hour wall with 13D sprinkler system throughout

**R302.13Fire protection of floors.** Only requires protection in crawl spaces if there is storage or a fuel fired or electric heating appliance (previously was all crawl spaces)

**R311.7Alternating tread devices / ship ladders:** Now allowed for lofts if 200 sq. ft or less, and not exclusive to kitchen/bath

Ice barriers required at roof eaves

**R314.4Smoke alarm interconnection.** Where alteration requiring a permit is done, smoke alarms are now required to be interconnected. (may be done with wireless alarms)

**R315.5Carbon monoxide alarm interconnection.** Now required where more than one alarm is required.

**R408.3Unvented crawl space.** Ventilation of under floor space is not required when an adequately sized dehumidifier is added.

**R507.2Deck materials.** Adds requirements for fasteners and flashing for decks.

**R507.3Deck footings.** New section with prescriptive deck footing sizes

**R507.4Deck posts.** Adds 8x8 posts to the max post height chart since 3 ply beams cannot be supports by notched 6x6 posts.

**R507.6Deck joists.** Adds specific cantilever lengths.

**R1005.8Insulation shield.** Factory built chimneys passing through insulation shall now have an insulation shield to maintain the required clearance.

**M1502.3.1Dryer exhaust termination and passageway size.** A minimum of 12.5 square inches is now required for the terminal outlet of a dryer duct.

**M1504.2.2Duct installation.** Cavities for installation of concealed dryer duct shall be sized to allow for installation without deforming the duct.

**G2411.3Arc resistant CSST.** No longer required to have a dedicated bond for CSST with an arc resistant jacket if connected to an appliance that is connected to the appliance grounding conductor of that circuit.

**E3703.5Garage branch circuits.** A separate 20 amp circuit is required to serve outlets in the garage. (was 15 or 20 amp previously) Also clarifies that this circuit is permitted to supply outdoor outlets.

## 2018 IRC Significant Changes

**E3901.3Small appliance receptacles.** An individual 15 amp branch circuit is now permitted to serve any specific kitchen appliance.

**E3901.9Basements, garages and accessory buildings.** Clarifies that the garage outlet for each vehicle must be located in each vehicle bay.

**Appendix Q Tiny houses.** A new appendix that covers provisions for tiny houses of 400 square feet and less. (No T.H.O.W. - must be built on permanent)

**NEC 690.12Rapid shutdown of PV systems on buildings.** Revised section to make clear that the primary purpose of the rapid shutdown is to reduce shock hazard for first responders and to clarify the functionality of the rapid shutdown itself.

## IFC Significant Changes from the 2009 to the 2015 Edition

### Tier 1

- Several medical care definitions were created and revised in Chapter 2 of the 2012 IBC, as well as through the occupancy descriptions, and those have been repeated in the 2012 IFC. These terms were created to help users of the code know how to assign an occupancy and determine which code requirements are applicable based on how the patient is cared for.
- 2012 section 317 introduces new requirements for roof gardens and landscaped roofs. This becomes important because the increase of these in the City can affect fire fighter ability to move around the roof and conduct operations as well as make sure that dead vegetation is properly maintained or removed. This needs to be compared with the DFC amendments in section 806.6 where it is prohibited.
- 2012 section 508.1.5 now requires a building information card for any building with a fire command center. Any high-rise or building with smoke protected seating has a fire command center. As a result of the World Trade Center study, it was determined that a quick concise Building Information Card (BIC) was necessary to provide critical information about the systems and locations of the systems within large complicated buildings in order to speed up fire personnel response.
- 2012 section 510.1 now houses the information on emergency responder radio coverage that was previously only in Appendix J. It is now in the body of the code and required for all new buildings. The appendix had it in both new and existing buildings which occasionally caused conflicts with other systems. A new exception in the new section provides for that inevitability. (2011 DFC requires some work in existing buildings. DFC covers more of this in section 915).
- 2012 section 605.11 introduces solar photovoltaic power systems into the IFC, and the 2015 edition clarifies and coordinates it with the IBC and the NEC and adds ground mounted array requirements. Among the many new requirements in the 2012 are access paths on roofs around solar arrays. Note that these new requirements do not apply to IRC structures like they do to R-3 occupancies. Solar arrays present many hazards to Fire Fighters due to the panels generating current during daylight and they can't be shut off.
- 2015 section 903.2.1.6 adds a requirement for sprinklers on levels between the roof and the exit discharge where an occupied roof has high assembly loads.
- 2015 section 904.13 now allows residential cooking facilities in Group I-2 nursing homes with certain precautions and requirements for their safety.
- 2015 Chapter 10 has been completely rewritten in the IBC and the new IFC matches that, with many familiar sections now being contained in new and unfamiliar places. In general, previous sections 1015 and 1021 were moved

near the front in order to provide a logical and sequential order of thought such as: 1004, determine the occupant load; 1005, establish the exit width; 1006, establish the number of exits; 1007, address how to arrange them. This pushes the other sections that they replaced back further.

- 2015 section 1010.1.9.8 clarifies the confusing language of delayed egress, electromagnetic locks and introduces “sensor release of electrically locked” egress doors and adds I-1 to the provisions. Several of these neighboring sections have undergone changes that hope to clarify application that for years has been confusing. Currently, DFC uses Appendix L to deal with these systems.
- 2012 section 1011.2 now requires low level exit signs again in Group R-1 buildings, similar to the requirements of years ago. This helps not only occupants, but also Firemen who arrive when there is already smoke in the building.

## **Tier 2**

- 2012 section 503.4.1 now prohibits traffic calming devices on fire apparatus access roads unless approved by the fire code official. This will result in the need for greater communication between fire staff and public works staff.
- 2012 section 506.1 and 607 require elevator key boxes to be provided, and require standard elevator keys that can be used in multiple elevators regardless of manufacturer. All elevator key types in the jurisdiction will now be uniform. This speeds up Fire Dept access and creates consistency. (This may cover most or all of 2011 DFC section 506.3).
- 2015 section 604.2.6 now includes additional requirements for emergency and standby power systems in Group I-2 Occupancies. The change makes a direct requirement to follow NFPA 99 when considering essential electrical systems like CMS has required. This will ensure it is being followed.
- 2015 section 609.2 modifies the requirement for when a Type 1 Kitchen hood is required, and makes it consistent with the IMC. When it is proven that grease emissions are low enough, a simple Type II hood would be allowed, and no fire extinguishing system would be required.
- 2012 section 610 is a new section regarding kitchen cooking oil storage. Many kitchens are now recapturing cooking oil to save costs. The inherent dangers of large quantities of oil near electricity and flame require safety provisions.
- 2012 section 803.5.2 adds new requirements for new textile wall and ceiling coverings. These requirements match those of the DFC amendments section 803.5.1 so those may no longer be needed.
- 2012 section 901.9 adds a new requirement that a fire code official must be notified when an alarm monitoring service is either terminated or changed. This

will require staff to keep a record of such notifications, and determine if they have staff time to keep track of this information and subsequent follow-ups.

- 2012 section 903.2.4, 903.2.7, 903.2.9 modifies and relaxes the furniture storage protection provisions that arrived in the 2009 code. Those were difficult to enforce and now allow small stores to provide upholstered furniture and mattresses without sprinklers.
- 2012 section 903.2.11.1.3 modifies the requirement for basements such that any basement that has interior obstructions must be sprinkled. This could be difficult to enforce since any partition under 5' 9" does not need a permit. Therefore, the placement of a bookshelf or a urinal partition could be interpreted that a sprinkler system is required.
- 2015 section 903.2.1.7 now clarifies that if multiple group A occupancies exist that don't require sprinklers based on individual occupant loads, yet they use the same exit system, the occupant loads using the same exit system must be combined to determine if sprinklers are required.
- 2012 section 904.1.1 and 906.3 now require that personnel who perform maintenance on portable fire extinguishers or alternative fire-extinguishing systems (such as hoods and spray booths) must be certified by the jurisdiction or other approved organization. The jurisdiction may have to consider what certifications they will require, and if they will have staff to keep records of that.
- 2015 section 903.3.1.1.1 introduces the concept of machine room-less elevator control areas and how those are to be protected. This newer technology has not been specified before but is seen in many buildings.
- 2015 section 904.2 and 904.11 add in the increasingly common use of Automatic Water Mist Systems and how those are to be regulated.
- 2012 section 906.1 requires more portable fire extinguishers (PFE's) in some commercial occupancies, and allows fewer PFE's in common areas of apartment/condo buildings if one is placed in each of the units. (Consideration needs to be given to whether those PFE's in the units will stay there like they would in the common areas, but alternatively if those in the common areas are getting vandalized or are too big for elderly to operate. This new section needs to be compared with the current DFC amendment to section 906.1 allowing them outside the units).
- 2012 section 907.2.1.2 adds new requirements for mass emergency notification to be captioned in assembly spaces seating 15,000 or more, in keeping with the wording of the IBC.
- 2015 section 907.2.3 changes the threshold for a manual fire alarm system from 30 to 50 to allow small schools and day-care facilities to be exempt since the risk is small and there is close visual/audible contact. (Current DFC amendments should be compared here).
- 2012 section 907.2.3 modified requirements for a voice/alarm communication system from 50 students down to 30 (for lock-down purposes). Depending on

interpretation, this may affect mobile classroom buildings at this new lower level.

- 2012 section 908.7 now requires carbon monoxide alarms for Group R and I occupancies with fuel burning appliances or attached garages in new and existing buildings. This is very similar to DFC amendment to 908.7 and it could be altered or deleted. 2015 edition now relocates these to section 915 since they are not an emergency alarm, and rewrites it, adding the requirement to classrooms in Group E. The retroactive aspect doesn't apply to the Group E.
- 2015 section 909.4.7 has added the requirement to have multiple smoke control system designs evaluated for how they will work together. This reduces the inevitability that the systems are discovered to be incompatible by the inspector at final inspection. This seems to be covered by DFC amendment in section 909.2 where it mentions the design of a system or systems.
- 2015 section 910 on smoke and heat vents has been extensively rewritten based on studies of roof venting. Details of where they are required and how to calculate the sizes are now included. DFC used to be word for word equal to the 2012 code wording in 910.4.4, but it now differs by deletion of the wording regarding the location of the controls. (2015 section is 910.4.6).
- 2015 section 1011.16 adds the ability to use ladders as a means of egress in certain special needs and locations and explains how to construct them.
- 2015 section 1020.2 allows certain corridors in the I-2 to be exempt from the 96" width requirement if not being used for stretchers. This may involve some judgment as to how the corridors will be used in certain places, but now will agree with NFPA 101 section 18.2.3.4 as part of a desire to coordinate the codes.
- 2015 section 1023.3.1 now allows a vertical exit enclosure to be connected to a passageway without the connecting door previously required. This door served no purpose anyway, and was another obstruction to fire fighting efforts.
- 2015 section 1103.4.1 requires existing I-2 and I-3's with vertical openings through 2 or more stories between floors to meet certain retroactive protection requirements.
- 2012 section 1103.8.1 adds I-1 to the retroactive requirement for smoke alarms in existing Group R occupancies.
- 2015 section 1105 introduces a new requirement that existing I-2 occupancies must reach a minimum fire and life safety level described there, aligning these facilities with similar requirements by CMS.
- 2015 section 3103.9.1 now requires tents and membrane structures over one story to meet the structural design requirements of the IBC.
- 2015 section 3105 adds requirements for temporary stage canopies that have suffered serious collapses in recent years in North America. See DFC section 2404.20.3



- 2012 Table 5003.1.1(1) takes the guess work out of combustible dusts, and requires a professional evaluation of it to be given to the Fire Dept. This has historically been a judgment call that can be outside of the specific background of the fire code official.
- 2012 section 5003.12 now allows outdoor control areas for hazardous storage to be built closer to lot lines streets and public ways with certain protections.
- 2012 section 6109.15 now provides regulations for design, operation and maintenance of LP cylinder exchange stations that are accessible to the public.

### **Tier 3**

- 2012 section 307.1.1 now prohibits open burning when circumstances make it hazardous, not just when someone finds it offensive.
- 2015 section 312.3 now provides performance criteria for vehicle barriers instead of prescriptive design that was missing an impact velocity.
- 2015 sections 315.6 and 605.12 now give Firefighters specific wording to require removal of old wiring in plenums and any storage there that might cause more fuel load or cause a ceiling to collapse due to weight.
- 2015 section 403 has moved all the emergency preparedness requirements from 404 and 408 into one place for easier access to all of it in one place. The change was not intended to be technical, only an editorial location change for ease of use.
- 2015 section 604.1 has added specific requirements on Emergency and Standby Power Systems that were previously located in the IBC. This criteria is now all in one spot, and is more readily available to Fire Staff here than it was in Chapter 27 of the IBC.
- 2012 section 604.5 now requires building owners to conduct a test of the emergency lighting equipment at regular intervals, and submit the test results to the Fire Dept. upon request.
- 2015 section 609.3.3.2 now adds a cleaning standard for kitchen exhaust hoods, and requires a hood with any spot check showing over an 1/8" of grease to be cleaned and a record of cleaning kept on the hood.
- 2015 section 611 adds new requirements on how to deal with Hyperbaric facilities (usually found in hospitals).
- 2015 sections 903.3.1.2.2, 1027.6 and 1104.22 now clarify that open ended corridors (breezeways) must be protected when part of a 13R sprinkler system.
- 2015 section 903.3.8 adjusts requirements for limited area sprinkler systems from 20 heads to 6, and prevents multiple such systems. (Some jurisdictions allow small 20 head system changes to be accepted without a full plan review, and it could be considered if this needs to change to 6 heads similarly).

- 2012 section 907.2.6.1.1 now allows fire alarm and detection systems and wireless smoke alarms to be installed in buildings regulated by the IFC and the IRC.
- 2015 section 907.2.11.3 and 907.2.11.4 now require placement of smoke alarms to be at least 3' from a bathroom door, and specific distances from cooking appliances based on the type of alarm.
- 2015 section 913.2.2 has added protection of the electrical circuit supplying power to Fire Pumps by including a UL standard that will add fire resistivity to the cables.
- 2015 section 1017.2.2 increases travel distance in certain F-1 and S-1 occupancies to 400' providing there are other safety factors involved.
- 2015 section 1018.3 and 1018.5 coordinates access aisles with corridor requirements rather than being based only on the occupant load of the room served.
- 2012 Chapter 11 is the new location for the existing building chapter, and provides one location for all retroactive requirements.
- 2012 section 1104.16.5.1 adds a new requirement that fire escape stairs must be inspected by a registered design professional every 5 years and a report submitted to the Fire Dept. See DFC section 4607.1.5 (i).
- 2012 section 2108.2 allows dry cleaning plants using Class III-A or Class III-B combustible liquids in non-sprinklered buildings when certain safety precautions are made.
- 2012 section 2305.1 revises several tank requirements regarding 100% bio-diesel motor vehicle fuel.
- 2015 section 2307.4 introduces new requirements for LP gas dispensing by the public.
- 2015 section 3206.4.1 relocates the requirements and modifies the standards and rules regarding plastic pallets.
- 2012 section 3208.3.1 now requires racking of certain commodities to have devices that protect the flue spaces from being compromised by overloading the racks. This helps the coverage by the sprinkler system to be more effective.
- 2015 section 3306.2 adds safety requirements for flammable gas piping and an NFPA standard to govern their cleaning and purging. There have been several deaths from improper cleaning and purging.
- 2015 section 3510 introduces how hot work on flammable and combustible liquid storage tanks shall be carried out.
- 2015 section 5307 adds regulations for large carbon dioxide systems used in beverage dispensing. Large refrigerated systems can create a life safety

hazard resulting in oxygen being replaced in a room, thus the need for this regulation.

- 2015 section 5808 provides new requirements for the onset of hydrogen fuel gas rooms on the market. The requirements are related to the new definition in chapter 2 of a gaseous hydrogen system.
- 2012 section 6104.3.1 no longer allows LP gas containers on the roof of buildings like NFPA 58 allows.
- 2012 Appendix J is an optional new chapter that offers a method of presenting building information to emergency responders using a standardized Maltese Cross format. Basic information regarding the building fire protection systems is available there for responders to review prior to commencing an attack.
- 2015 Appendix K is an optional new chapter to handle existing Ambulatory Care Facilities. It contains retroactive requirements for those existing facilities in response to the many recent changes in the 2012 edition regarding health care occupancies.
- 2015 Appendix L is an optional new chapter that considers criteria when providing fire fighter air replenishment systems for fire fighters in buildings as they fight fires. It does not say when it is required, only how to do it if it IS required.
- 2015 Appendix M is an optional new chapter that if adopted, requires all existing high-rises to be retroactively outfitted with a fire sprinkler system within a 12 year time frame.

## IFC Significant Changes from 2009-2018

2012

Introduces solar photovoltaic power systems into the IFC and it requires access paths on roofs around solar arrays.

2015

Clarifies and coordinates it (PV) with the IBC and NEC and adds ground mounted array requirements.

2018

Rapid shutdown is required on solar photovoltaic systems to reduce the shock hazard to emergency responders.

Also included is the introduction of stationary battery storage system requirements.

2018

Requirements for emergency responder radio coverage have been revised to address industry and equipment enhancements with a new reference to NFPA 1221.

2012

Elevator key boxes are required to be provided and require standard elevator keys that can be used in multiple elevators regardless of manufacturer.

2015 and 2018

Correlates automatic sprinkler system requirements in Chapter 9 with Chapter 7 for exterior balconies of Group R occupancies.

Provides fire protection options for attics in multi-family occupancies.

Maintenance and testing frequencies for smoke and heat vents and mechanical smoke removal are specified in the code.

2012, 2015 and 2018

The location of low-level exit signs in Group R-1 (hotels and motels) occupancies can now be 18 inches above the floor.

2018

The fire code official has the authority to require additional vehicle impact protection at fuel dispensing facilities.

2015

New cleaning standards for kitchen exhaust hoods require a hood with any spot check showing over 1/8" of grease to be cleaned and a record of cleaning kept on the hood.

2012

A new requirement is that fire escape stairs must be inspected by a registered design professional every 5 years and a report submitted to the fire department.

2018

Third party (compliance engine) verification of kitchen hood system cleaning and inspections, back flow prevention, fire sprinkler inspection. This notifies the fire department when hood systems are cleaned, back flow preventers and fire sprinkler systems are inspected and if any are overdue. There is no cost to the City for this service.

# 2018 IFC Update

*Based on the 2018 International Fire Code,<sup>®</sup> (IFC<sup>®</sup>)*

ICC LEARNING CENTER

The *International Fire Code*<sup>®</sup> (IFC<sup>®</sup>), establishes minimum regulations for fire safety.

This handout will identify important changes in the IFC from 2015 to 2018 edition. Participants will be presented with those changes that will most impact their use of the code when they adopt these I-Codes. The learner will receive an overview of the most important code changes.

## Goal

Participants will be able to use this document to identify changes between the 2015 and 2018 IFC allowing them to apply these code requirements to design, plan submittals and/or inspection.

The lecture and activity format allows participants to discuss the changes, reasons for the changes, and answer knowledge review questions. Information presented will allow participants to apply these new code requirements to design, plan review, and/or inspection.

## Objectives

Upon completion, participants will be better able to:

- Identify the most significant differences between the 2015 and the 2018 IFC.
- Explain the differences between the current and previous edition.
- Identify changes in organization and code requirements.
- Identify the applicability of design, plan review and inspection requirements.

## Content

Chapters of the IFC included in this handout:

- |                                                                    |                                                                                       |                                                              |
|--------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------|
| • Chapter 3, General Requirements                                  | • Chapter 12 Energy Systems                                                           | • Chapter 33, Fire Safety During Construction and Demolition |
| • Chapter 4, Emergency Planning and Preparedness                   | • Chapter 22, Combustible Dust-Producing Operations                                   | • Chapter 38, Higher Education Laboratories                  |
| • Chapter 5, Fire Service Features                                 | • Chapter 23, Motor Fuel-Dispensing Facilities and Repair Garages                     | • Chapter 39, Processing and Extraction Facilities           |
| • Chapter 6, Building Services and Systems                         | • Chapter 24, Flammable Finishes                                                      | • Chapter 50, Hazardous Materials—General Provisions         |
| • Chapter 7, Fire and Smoke Protection Features                    | • Chapter 28, Motor Fuel-Dispensing Facilities and Repair Garages                     | • Chapter 51, Aerosols                                       |
| • Chapter 8, Interior Finish, Decorative Materials and Furnishings | • Chapter 31, Tents, Temporary Special Event Structures and Other Membrane Structures | • Chapter 53, Compressed Gases                               |
| • Chapter 9, Fire Protection and Life Safety Systems               | • Chapter 32, High-Piled Combustible Storage                                          | • Chapter 57, Flammable and Combustible Liquids              |
| • Chapter 10, Means of Egress                                      |                                                                                       | • Chapter 61, Liquefied Petroleum Gases                      |
| • Chapter 11, Construction Requirements for Existing Buildings     |                                                                                       | • Appendix E, Hazard Categories                              |

| 2018 IFC Chapter 3: General Requirements |                 |                                              |                                                                                                                                                                                                                                                                                                 |
|------------------------------------------|-----------------|----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Code Section                             |                 | Section Title                                | Description of Change                                                                                                                                                                                                                                                                           |
| 2018                                     | 2015            |                                              |                                                                                                                                                                                                                                                                                                 |
| Section 314<br>Modification              | Section 314     | <b>Indoor Displays</b>                       | This section is revised to clarify it applies to both liquid-fueled vehicles and gaseous-fueled vehicles. Additionally, it has been modified to allow the Fire Code Official the ability to determine the best method of safeguarding the vehicle regarding the battery and electrical system.  |
| Section 315.3.1<br>Modification          | Section 315.3.1 | <b>Ceiling Clearance for Indoor Storages</b> | Exceptions have been added which allow an increase in the height of storage along walls in sprinklered and nonsprinklered buildings.                                                                                                                                                            |
| 315.7<br>Addition                        |                 | <b>Outdoor Pallet Storage</b>                | Requirements are added to the code to height limitation and separation to buildings and property lines for the outdoor storage of idle pallets constructed of wood or plastic. See also Significant Change to Section 2810 for pallet storage at pallet recycling and manufacturing facilities. |

| 2018 IFC Chapter 4: Emergency Planning and Preparedness |      |                       |                                                                                       |
|---------------------------------------------------------|------|-----------------------|---------------------------------------------------------------------------------------|
| Code Section                                            |      | Section Title         | Description of Change                                                                 |
| 2018                                                    | 2015 |                       |                                                                                       |
| 403.12.3<br>Modification                                |      | <b>Crowd Managers</b> | The threshold for crowd managers dropped from 1,000 to 500 people for certain events. |
| 404.2.3<br>Addition                                     |      | <b>Lockdown Plans</b> | Updates and prescribes details for facility lockdown plans.                           |

| 2018 IFC Chapter 5: Fire Service Features |      |                                           |                                                                                                                                                         |
|-------------------------------------------|------|-------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Code Section                              |      | Section Title                             | Description of Change                                                                                                                                   |
| 2018                                      | 2015 |                                           |                                                                                                                                                         |
| 510<br>Modification                       |      | <b>Emergency Responder Radio Coverage</b> | Requirements for emergency responder radio coverage have been revised to address industry and equipment enhancements with a new reference to NFPA 1221. |

| 2018 IFC Chapter 6: Building Services and Systems |                         |                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |             |                         |                                      |                                          |       |             |             |             |        |             |             |               |         |             |               |               |
|---------------------------------------------------|-------------------------|-----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------|-------------------------|--------------------------------------|------------------------------------------|-------|-------------|-------------|-------------|--------|-------------|-------------|---------------|---------|-------------|---------------|---------------|
| Code Section                                      |                         | Section Title                                       | Description of Change                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |             |                         |                                      |                                          |       |             |             |             |        |             |             |               |         |             |               |               |
| 2018                                              | 2015                    |                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |             |                         |                                      |                                          |       |             |             |             |        |             |             |               |         |             |               |               |
| 603.3<br>Modification                             | 603.3                   | <b>Fuel-fired Appliances</b>                        | <p>Fuel oil storage allowances in Section 603 have been revised to clarify applicability to internal combustion engines, such as generators and fire pumps. Fuel oil storage is increased to 1,320 gallons if the building is sprinklered and the tank is listed to UL 142.</p> <p><b>TABLE 603-1</b> Maximum Capacity of Fuel Oil Based on Type of Tank and Automatic Sprinkler System Design</p> <table><tr><th>TANK DESIGN</th><th>NONSPRINKLERED BUILDING</th><th>FIRE SPRINKLERS PROVIDED IN THE ROOM</th><th>FIRE SPRINKLERS PROVIDED IN THE BUILDING</th></tr><tr><td>UL 80</td><td>660 gallons</td><td>660 gallons</td><td>660 gallons</td></tr><tr><td>UL 142</td><td>660 gallons</td><td>660 gallons</td><td>1,320 gallons</td></tr><tr><td>UL 2085</td><td>660 gallons</td><td>3,000 gallons</td><td>3,000 gallons</td></tr></table> |  | TANK DESIGN | NONSPRINKLERED BUILDING | FIRE SPRINKLERS PROVIDED IN THE ROOM | FIRE SPRINKLERS PROVIDED IN THE BUILDING | UL 80 | 660 gallons | 660 gallons | 660 gallons | UL 142 | 660 gallons | 660 gallons | 1,320 gallons | UL 2085 | 660 gallons | 3,000 gallons | 3,000 gallons |
| TANK DESIGN                                       | NONSPRINKLERED BUILDING | FIRE SPRINKLERS PROVIDED IN THE ROOM                | FIRE SPRINKLERS PROVIDED IN THE BUILDING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |             |                         |                                      |                                          |       |             |             |             |        |             |             |               |         |             |               |               |
| UL 80                                             | 660 gallons             | 660 gallons                                         | 660 gallons                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |             |                         |                                      |                                          |       |             |             |             |        |             |             |               |         |             |               |               |
| UL 142                                            | 660 gallons             | 660 gallons                                         | 1,320 gallons                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |             |                         |                                      |                                          |       |             |             |             |        |             |             |               |         |             |               |               |
| UL 2085                                           | 660 gallons             | 3,000 gallons                                       | 3,000 gallons                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |             |                         |                                      |                                          |       |             |             |             |        |             |             |               |         |             |               |               |
| 605.13<br>Addition                                |                         | <b>Refrigerants with Lower Flammability Hazards</b> | Adds requirements regarding safety concerns for lower flammability refrigerant gases.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |             |                         |                                      |                                          |       |             |             |             |        |             |             |               |         |             |               |               |
| 608.3<br>Modification                             | 608.3                   | <b>Non-metallic Cooking Oil Storage Tanks</b>       | Provide listing and capacity requirements for cooking oil storage.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |             |                         |                                      |                                          |       |             |             |             |        |             |             |               |         |             |               |               |

| 2018 IFC Chapter 8: Interior Finish, Decorative Materials and Furnishings |       |                                         |                                                                                           |  |
|---------------------------------------------------------------------------|-------|-----------------------------------------|-------------------------------------------------------------------------------------------|--|
| Code Section                                                              |       | Section Title                           | Description of Change                                                                     |  |
| 2018                                                                      | 2015  |                                         |                                                                                           |  |
| 807.1<br>Modification                                                     | 807.1 | <b>Combustible Decorative Materials</b> | The limitations on decorative combustible materials are clarified as to where they apply. |  |
| 807.4<br>Modification                                                     | 807.4 | <b>Combustible Decorative Materials</b> | The limitations on decorative combustible materials are clarified as to where they apply. |  |



| 2018 IFC Chapter 9: Fire Protection and Live Safety Systems |             |                                                         |                                                                                                                                                                                                                                                                                 |
|-------------------------------------------------------------|-------------|---------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Code Section                                                |             | Section Title                                           | Description of Change                                                                                                                                                                                                                                                           |
| 2018                                                        | 2015        |                                                         |                                                                                                                                                                                                                                                                                 |
| 901.4.6<br>Addition                                         |             | <b>Fire Pump and Fire Sprinkler Riser Rooms</b>         | Additional requirements have been added for automatic sprinkler system riser rooms and fire pump rooms.                                                                                                                                                                         |
| 901.6.2<br>Addition                                         |             | <b>Integrated Fire Protection System Testing</b>        | Test criteria has been added to the code with a reference to NFPA 4 to ensure that where multiple fire protection systems or life safety systems are integrated, that the acceptance process and subsequent testing must evaluate the all of the integrated systems as a whole. |
| 901.8.2<br>Modification                                     | 901.8.2     | <b>Removal of Occupant Use Hoselines</b>                | Authorizes code official to allow the removal occupant use hoselines.                                                                                                                                                                                                           |
| 903.2.1<br>Clarification                                    | 903.2.1     | <b>Sprinklers in Group A Occupancies</b>                | Clarifies the requirements for fire sprinkler protection in Group A occupancies.                                                                                                                                                                                                |
| 903.2.3<br>Modification                                     | 903.2.3     | <b>Sprinklers in Group E Occupancies</b>                | Provides occupant load threshold for automatic sprinkler system requirements in Group E occupancies.                                                                                                                                                                            |
| 903.3.1.1.2<br>Modification                                 | 903.3.1.1.2 | <b>Sprinklers in Bathrooms in Group R-4 Occupancies</b> | Removes fire sprinklers requirements from small bathrooms in Group R-4 occupancies.                                                                                                                                                                                             |
| 903.3.1.2.1<br>Modification                                 | 903.3.1.2.1 | <b>Sprinklers Beneath Balconies</b>                     | Correlates automatic sprinkler system requirements in Chapter 9 with Chapter 7 for exterior balconies of Group R occupancies.                                                                                                                                                   |
| 903.3.1.2.3<br>Modification                                 | 903.3.1.2.3 | <b>Attics</b>                                           | Provides fire protection options for attics in multi-family occupancies                                                                                                                                                                                                         |
| 903.3.3<br>Modification                                     | 903.3.3     | <b>Sprinkler Obstructions</b>                           | The code now directs the user to the sprinkler design standard to address sprinkler obstructions.                                                                                                                                                                               |
| 904.12<br>Modification                                      | 904.12      | <b>Commercial Cooking Operations</b>                    | Directs users to NFPA standards to address sprinkler obstructions.                                                                                                                                                                                                              |
| 904.13<br>Modification                                      | 904.13      | <b>Domestic Cooking in Institutional Occupancies</b>    | Requires automatic fire-extinguishing system to protect domestic cooking appliances in care facilities.                                                                                                                                                                         |

| 2018 IFC Chapter 9: Fire Protection and Live Safety Systems, Continued |             |                                                            |                                                                                                                                                                       |
|------------------------------------------------------------------------|-------------|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Code Section                                                           |             | Section Title                                              | Description of Change                                                                                                                                                 |
| 2018                                                                   | 2015        |                                                            |                                                                                                                                                                       |
| 904.14<br>Modification                                                 | 904.14      | <b>Aerosol Fire-extinguishing System Maintenance</b>       | Requires automatic fire suppression in domestic cooking systems in care facilities.                                                                                   |
| 905.3.1<br>Modification                                                | 905.3.1     | <b>Class III Standpipes</b>                                | Establishes standpipe requirements based on stories and addresses standpipes in Groups B and E occupancies.                                                           |
| 905.4<br>Modification                                                  | 905.4       | <b>Class I Standpipe Hose Connections</b>                  | Allows a modification of hose connection locations for Class I standpipes serving open stairways.                                                                     |
| 905.11<br>Modification                                                 | 905.11      | <b>Locking Caps on Standpipe Outlets</b>                   | This revision authorizes the code official to require locking caps on dry standpipe hose connection outlets.                                                          |
| 906.1<br>Modification                                                  | 906.1       | <b>Portable Fire Extinguishers</b>                         | Provides schools options for fire extinguisher placement.                                                                                                             |
| 907.1.2<br>Modification                                                | 907.1.2     | <b>Fire Alarm Construction Documents</b>                   | Aligns requirements for fire alarm plans and documentation requirements with NFPA 72.                                                                                 |
| 907.2.1<br>Modification                                                | 907.2.1     | <b>Fire Alarms in Group A Occupancies</b>                  | A new fire alarm threshold has been added for Group A occupancies where an occupant load of 100 or more is located on a level other than the level of exit discharge. |
| 907.2.10<br>Deletion                                                   | 907.2.10    | <b>Group R-4 Fire Alarm System</b>                         | Fire alarm systems are no longer required in Group R-4 occupancies.                                                                                                   |
| 907.5.2.2.4<br>Modification                                            | 907.5.2.2.4 | <b>Emergency Voice/Alarm Communication System Captions</b> | Requires automatic fire suppression in domestic cooking systems in care facilities.                                                                                   |
| 910.5<br>Modification                                                  | 910.5       | <b>Maintenance of Smoke and Heat Removal Equipment</b>     | Maintenance and testing frequencies for smoke and heat vents and mechanical smoke removal are specified in the code.                                                  |
| 916<br>Modification                                                    | 916         | <b>Gas Detection Systems</b>                               | Requirements for gas detection systems are clarified and consolidated in a new Section 916.                                                                           |

| 2018 IFC Chapter 10: Means of Egress                 |                          |                                                                             |                                                                                                                                                                                                                 |
|------------------------------------------------------|--------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Code Section                                         |                          | Section Title                                                               | Description of Change                                                                                                                                                                                           |
| 2018                                                 | 2015                     |                                                                             |                                                                                                                                                                                                                 |
| 1004.8<br>Modification                               | 1004.8                   | <b>Occupant Load Calculation in Concentrated Business Use Area</b>          | The method of calculating occupant load in business areas is revised, which allows for larger occupant loads.                                                                                                   |
| 1006.2.1, Table 1006.2.1<br>Modification             | 1006.2.1, Table 1006.2.1 | <b>1006.2.1, Table 1006.2.1 Spaces with One Exit or Exit Access Doorway</b> | Determination of cumulative occupant loads is clarified and correlated with other code requirements                                                                                                             |
| 1006.2.2.6, Table 1006.2.1, Table 1017.2<br>Addition |                          | <b>Groups R-3 and R-4 Protected with NFPA 13D Sprinkler System</b>          | Exit access travel distances are provided for Groups R-3 and R-4 when sprinklered with NFPA 13D sprinkler systems.                                                                                              |
| 1006.3, 1006.3.1<br>Modification                     | 1006.3, 1006.3.1         | <b>Exits on Adjacent Stories</b>                                            | Determining egress requirements has been clarified when the occupants travel to an adjacent story to reach the exit.                                                                                            |
| 1008.2.3<br>Addition                                 |                          | <b>Illumination of the Exit Discharge</b>                                   | Illumination of exit discharge can now terminate at a safe dispersal area.                                                                                                                                      |
| 1008.3.5, 1008.2.2<br>Modification                   | 1008.3.5, 1008.2.2       | <b>Emergency Illumination in Group I-2</b>                                  | Emergency lighting must meet minimum illumination levels even when one lamp fails in a single luminaire.                                                                                                        |
| 1009.7.2<br>Modification                             | 1009.7.2                 | <b>Protection of Exterior Areas of Assisted Rescue</b>                      | The 1-hour fire-resistance-rated separation between an exterior of assisted rescue and the building is not required if the building is protected with an automatic sprinkler system designed to NFPA 13 or 13R. |
| 1010.1.1<br>Clarification                            | 1010.1.1                 | <b>Size of Doors</b>                                                        | The requirements for the door size are revised to correlate with ICC A117.1.                                                                                                                                    |
| 1010.1.4.4, 1010.1.4.4.1<br>Modification             | 1010.1.4.4, 1010.1.4.4.1 | <b>Locking Arrangements in Educational Occupancies</b>                      | Guidance is provided to allow enhanced security measures yet still meet egress requirements on classroom doors.                                                                                                 |
| 1010.1.9.8, 1010.1.9.8.1<br>Modification             | 1010.1.9.8, 1010.1.9.8.1 | <b>Delayed Egress</b>                                                       | Guidance is provided to allow enhanced security measures yet still meet egress requirements on classroom doors.                                                                                                 |
| 1010.1.9.9, 1010.1.9.10<br>Clarification             | 1010.1.9.9, 1010.1.9.10  | <b>Electrically Locked Egress Doors</b>                                     | Criteria for electrically locked egress doors have been clarified and correlated.                                                                                                                               |
| 1010.1.9.12<br>Modification                          | 1010.1.9.12              | <b>Locks on Stairway Doors</b>                                              | The limitation is removed which prohibited locking doors on the stairway side when the stairway was more than four stories, but less than a high-rise.                                                          |

| 2018 IFC Chapter 10: Means of Egress, Continued                                               |                                                                               |                                                            |                                                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Code Section                                                                                  |                                                                               | Section Title                                              | Description of Change                                                                                                                                                                                                |
| 2018                                                                                          | 2015                                                                          |                                                            |                                                                                                                                                                                                                      |
| 1010.1.10<br>Modification                                                                     | 1010.1.10                                                                     | <b>Panic Hardware and Fire Exit Hardware</b>               | Sensor release of electrically locked doors is now allowed on egress doors in Groups A and E. Also, the section is clarified to state that panic hardware or fire exit hardware are only required on swinging doors. |
| 1010.3,<br>1010.3.1,<br>1010.3.1.1,<br>1010.3.2,<br>1010.3.3,<br><br>1010.3.4<br>Modification | 1010.3,<br>1010.3.1,<br>1010.3.1.1,<br>1010.3.2,<br>1010.3.3,<br><br>1010.3.4 | <b>Turnstiles</b>                                          | This new section allows security turnstiles, or similar barriers, in the means of egress path.                                                                                                                       |
| 1011.6<br>Clarification                                                                       | 1011.6                                                                        | <b>Stairway Landings</b>                                   | The method of determining the required width and depth of a stairway landing is clarified.                                                                                                                           |
| 1013.2<br>Modification                                                                        | 1013.2                                                                        | <b>Floor Level Exit Signs in Group R-1</b>                 | The location of low-level exit signs can now be 18 inches above the floor.                                                                                                                                           |
| 1015.6,<br>1015.7<br>Modification                                                             | 1015.6,<br>1015.7                                                             | <b>Fall Arrest for Rooftop Equipment</b>                   | The specific criteria in the code on fall arrest systems are removed and the ANSI/ASSE Z395.1 standard now governs the installation.                                                                                 |
| 1017.3, 202<br>Clarification                                                                  | 1017.3, 202                                                                   | <b>Common Path of Egress Travel</b>                        | Common path of egress travel must be applied to each room or space on every story.                                                                                                                                   |
| 1023.3.1<br>Modification                                                                      | 1023.3.1                                                                      | <b>Stairway Extension</b>                                  | Fire-resistance-rated separation is not required between an interior exit stairway and exit passageways if stairway pressurization is provided.                                                                      |
| 1023.5,<br>1024.6<br>Modification                                                             | 1023.5,<br>1024.6                                                             | <b>Exit Stairway and Exit Passageway Penetrations</b>      | Security system and two-way communication system components are allowed to penetrate the fire-resistant rated enclosure of exit passageways and interior exit stairways and ramps.                                   |
| 1025.1<br>Modification                                                                        | 1025.1                                                                        | <b>Luminous Egress Path Marking in Group I Occupancies</b> | Luminous egress path marking is no longer required in high-rise buildings classified as Groups I-2, I-3, and I-4.                                                                                                    |
| 1026.4,<br>1026.4.1<br>Modification                                                           | 1026.4,<br>1026.4.1                                                           | <b>Refuge Areas for Horizontal Exits</b>                   | Guidance is provided to allow enhanced security measures yet still meet egress requirements on classroom doors.                                                                                                      |
| 1029.6,<br>1029.6.3,<br>1029.7, 202<br>Modification                                           | 1029.6,<br>1029.6.3,<br>1029.7, 202                                           | <b>Open-air Assembly Seating</b>                           | A new term and definition is added for open-air assembly seating.                                                                                                                                                    |
| 1029.9.1<br>Modification                                                                      | 1029.9.1                                                                      | <b>Minimum Aisle Width</b>                                 | Minimum aisle widths are clarified with a reference added for minimum widths for accessible routes.                                                                                                                  |

| 2018 IFC Chapter 10: Means of Egress, Continued |                              |                                                                 |                                                                                                                                                                                                                                                               |
|-------------------------------------------------|------------------------------|-----------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Code Section                                    |                              | Section Title                                                   | Description of Change                                                                                                                                                                                                                                         |
| 2018                                            | 2015                         |                                                                 |                                                                                                                                                                                                                                                               |
| 1030.1<br>Modification                          | 1030.1                       | <b>Emergency Escape and Rescue Openings</b>                     | Emergency escape and rescue openings are required in Groups R-3 and R 4, and Group R-2 provided with only one means of egress from a story. Also, it is possible to eliminate some, or all, emergency escape and rescue openings from a sprinklered basement. |
| 1030.1.1<br>Addition                            |                              | <b>Operation of Emergency Escape and Rescue Openings</b>        | Fall prevention devices are allowed on emergency escape and rescue openings provided they comply with ASTM F2090.                                                                                                                                             |
| 1031.1, 1031.10.1, 1031.10.2<br>Modification    | 1031.1, 1031.10.1, 1031.10.2 | <b>Inspection and Testing of Emergency Egress Lighting</b>      | Inspection and testing requirements for emergency egress lighting are relocated into the Chapter 10 Means of Egress and revised to allow self-diagnostics.                                                                                                    |
| 1031.2.2<br>Addition                            |                              | <b>Locking Arrangements in Existing Educational Occupancies</b> | Guidance is provided to allow enhanced security measures yet still meet egress requirements on classroom doors.                                                                                                                                               |
| 1031.4<br>Modification                          | 1031.4                       | <b>Exit Signs in Existing Buildings</b>                         | The application of exit sign requirements in existing buildings has been clarified for both installation and maintenance.                                                                                                                                     |

| 2018 IFC Chapter 11: Construction Requirements for Existing Buildings |           |                                                          |                                                                                                                                                                                                                                                                               |
|-----------------------------------------------------------------------|-----------|----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Code Section                                                          |           | Section Title                                            | Description of Change                                                                                                                                                                                                                                                         |
| 2018                                                                  | 2015      |                                                          |                                                                                                                                                                                                                                                                               |
| 1103.5.1<br>Addition                                                  |           | <b>Fire Sprinklers in Existing Group A-2 Occupancies</b> | A section has been added to Chapter 11 which requires the retrofit installation of a fire sprinkler system in existing Group A-2 occupancies where alcoholic beverages are consumed if the occupant load is 300 or more.                                                      |
| 1103.9<br>Modification                                                | 1103.9    | <b>Carbon Monoxide Alarms in Existing Buildings</b>      | Carbon monoxide alarms are no longer required to be retroactively installed in existing Groups I-1, I-2, I-4, and R based on occupancy classification. The retroactive installation of carbon monoxide alarms is only required in existing sleeping rooms and dwelling units. |
| 1104.16.2<br>Modification                                             | 1104.16.2 | <b>Wall Openings Adjacent to Fire Escapes</b>            | Door and window openings within 10 feet of a fire escape must be protected with ¾-hour opening protectives unless the building is sprinklered.                                                                                                                                |
| 1105.5.4<br>Addition                                                  |           | <b>Fire-protection-rated Doors in Existing Group I-2</b> | Fire protection rated doors in existing Group I-2 occupancies have three options for automatic closing operations.                                                                                                                                                            |

| 2018 IFC Chapter 12: Energy Systems |        |                                                            |                                                                                                                                                                               |
|-------------------------------------|--------|------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Code Section                        |        | Section Title                                              | Description of Change                                                                                                                                                         |
| 2018                                | 2015   |                                                            |                                                                                                                                                                               |
| Chapter 12 Addition                 |        | <b>Energy Systems</b>                                      | This chapter is new.                                                                                                                                                          |
| Section 1204.5 Addition             |        | <b>Rapid Shutdown for Solar Photovoltaic Power Systems</b> | Rapid shutdown is required on solar photovoltaic systems to reduce the shock hazard to emergency responders.                                                                  |
| 1206.2 Modification                 | 1206.2 | <b>Stationary Storage Battery Systems</b>                  | This revision moves the stationary battery storage system requirements from Section 608 to Section 1206.2 and includes new battery technologies and required safety features. |

| 2018 IFC Chapter 22: Combustible Dust-Producing Operations |      |                         |                                                                                                                                                                        |
|------------------------------------------------------------|------|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Code Section                                               |      | Section Title           | Description of Change                                                                                                                                                  |
| 2018                                                       | 2015 |                         |                                                                                                                                                                        |
| Chapter 22 Modification                                    |      | <b>Combustible Dust</b> | Reference to the new NFPA 652, "Standard on the Fundamentals of Combustible Dust", is added to provide guidance and criteria when evaluating combustible dust hazards. |

| 2018 IFC Chapter 23: Motor Fuel-Dispensing Facilities and Repair Garages |                     |                                                            |                                                                                                                                                           |
|--------------------------------------------------------------------------|---------------------|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Code Section                                                             |                     | Section Title                                              | Description of Change                                                                                                                                     |
| 2018                                                                     | 2015                |                                                            |                                                                                                                                                           |
| 2303.2.1<br>Addition                                                     |                     | <b>Height of Emergency Disconnect Switch</b>               | This new section provides specific height limitations for emergency disconnect switches for fuel dispensing operations.                                   |
| 2306.7.3.1<br>Addition                                                   |                     | <b>Protection from Vehicle Impact</b>                      | The fire code official has the authority to require additional vehicle impact protection at fuel dispensing facilities.                                   |
| 2309.6,<br>2309.6.1<br>Modification                                      | 2309.6,<br>2309.6.1 | <b>Defueling of Hydrogen Fueled Vehicles</b>               | The requirements for repairing vehicles fueled by compressed or liquefied compressed gas have been updated to address current technologies and processes. |
| 2311.6<br>Addition                                                       | 2311.6              | <b>Repair of Vehicles Fueled by CNG and LNG</b>            | The requirements for repairing vehicles fueled by compressed or liquefied compressed gas have been updated to address current technologies and processes. |
| 2311.8<br>Modification                                                   | 2311.8              | <b>Repair of Vehicles Fueled by Lighter-than-air Fuels</b> | The requirements for repairing vehicles fueled by compressed or liquefied compressed gas have been updated to address current technologies and processes. |

| 2018 IFC Chapter 24: Flammable Finishes                           |                                                   |                                                        |                                                                                            |
|-------------------------------------------------------------------|---------------------------------------------------|--------------------------------------------------------|--------------------------------------------------------------------------------------------|
| Code Section                                                      |                                                   | Section Title                                          | Description of Change                                                                      |
| 2018                                                              | 2015                                              |                                                        |                                                                                            |
| 2403.2.1.3<br>Modification                                        | 2403.2.1.3                                        | <b>Classified Electrical Areas Around Spray Booths</b> | The size of the classified area around spray booth openings is reduced to 3 feet.          |
| 2404.2,<br>2404.3.1,<br>2404.3.1.1,<br>202, 914.9<br>Modification | 2404.2,<br>2404.3.1,<br>2404.3.1.1,<br>202, 914.9 | <b>Spray Rooms and Spray Booths</b>                    | Requirements for spray booths and spray operations are correlated between the IFC and IBC. |

| 2018 IFC Chapter 28: Motor Fuel-Dispensing Facilities and Repair Garages |      |                                                                                    |                                                                                                                                                                                                                                                                                                                           |
|--------------------------------------------------------------------------|------|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Code Section                                                             |      | Section Title                                                                      | Description of Change                                                                                                                                                                                                                                                                                                     |
| 2018                                                                     | 2015 |                                                                                    |                                                                                                                                                                                                                                                                                                                           |
| 2810<br>Addition                                                         |      | <b>Outdoor Storage of Pallets at Pallet Manufacturing and Recycling Facilities</b> | This new section adds criteria for outdoor pallet storage at pallet manufacturing facilities and pallet recycling facilities. It provides specific height limits and separation to property lines and buildings, but also allows for the distances to be modified based on providing additional fire protection features. |

| 2018 IFC Chapter 31: Tents, Temporary Special Event Structures and Other Membrane Structures |                                                          |                                                                              |                                                                                                                                                                                                                                                                         |
|----------------------------------------------------------------------------------------------|----------------------------------------------------------|------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Code Section                                                                                 |                                                          | Section Title                                                                | Description of Change                                                                                                                                                                                                                                                   |
| 2018                                                                                         | 2015                                                     |                                                                              |                                                                                                                                                                                                                                                                         |
| Chapter 31<br>Clarification                                                                  |                                                          | <b>Umbrella Structures</b>                                                   | A new definition is added for umbrella structures which results in regulation of umbrella structures when they exceed 400 square feet.                                                                                                                                  |
| 3103.3.1<br>Addition                                                                         |                                                          | <b>Tents and Membrane Structures Used as Special Amusement Buildings</b>     | Special amusement buildings located in temporary tents are required to be equipped with an automatic sprinkler system.                                                                                                                                                  |
| 3103.6,<br>3103.9,<br>3103.9.1,<br>3103.9.2,<br>3103.9.3<br>Modification                     | 3103.6,<br>3103.9,<br>3103.9.1,<br>3103.9.2,<br>3103.9.3 | <b>Structural Stability of Tents</b>                                         | Temporary tents and membrane structures are required to provide construction documents which address their structural stability and load carrying capacity. Larger tents and membrane structures have been added to the list of temporary facilities which must comply. |
| 3104.2<br>Addition                                                                           |                                                          | <b>Fabrics for Tents and Membrane Structures</b>                             | The application of testing criteria for flame spread of tent and membrane structures has been clarified.                                                                                                                                                                |
| 3105, 202,<br>105.6.47,<br>105.7.22<br>Addition                                              |                                                          | <b>Temporary Special Event Structures</b>                                    | The requirements for temporary stage structures are expanded to include all temporary structures greater than 400 square feet when used at special events.                                                                                                              |
| Section 3106<br>Addition                                                                     |                                                          | <b>Outdoor Assembly Events</b>                                               | This section adds requirements specific to outdoor public gatherings and improves the correlation of requirements in the IBC and IFC.                                                                                                                                   |
| 3107.3,<br>3107.13.1,<br>3107.13.2,<br>3107.13.3<br>Modification                             |                                                          | <b>LP-gas Containers and Tanks Adjacent to Tents and Membrane Structures</b> | Requirements for the use and separation of LPgas containers in and around tents and membrane structures have been revised.                                                                                                                                              |

| 2018 IFC Chapter 32: High-Piled Combustible Storage |      |                                                  |                                                                                                                                   |
|-----------------------------------------------------|------|--------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Code Section                                        |      | Section Title                                    | Description of Change                                                                                                             |
| 2018                                                | 2015 |                                                  |                                                                                                                                   |
| Modification                                        |      | <b>Chapter 32 High-piled Combustible Storage</b> | The requirements in the chapter have been updated to correlate with current NFPA 13 requirements and recent FM Global fire tests. |



| 2018 IFC Chapter 33: Fire Safety During Construction and Demolition |                      |                                                      |                                                                                                                                                |
|---------------------------------------------------------------------|----------------------|------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Code Section                                                        |                      | Section Title                                        | Description of Change                                                                                                                          |
| 2018                                                                | 2015                 |                                                      |                                                                                                                                                |
| 3304.5, 3308, 3309.1<br>Modification                                | 3304.5, 3308, 3309.1 | <b>Fire Watch During Construction and Demolition</b> | Criteria for requiring fire watch has been added to the code along with clarification to the functions and duties of the fire watch personnel. |

| 2018 IFC Chapter 38: Higher Education Laboratories |      |                                |                                                                                                                                                                             |
|----------------------------------------------------|------|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Code Section                                       |      | Section Title                  | Description of Change                                                                                                                                                       |
| 2018                                               | 2015 |                                |                                                                                                                                                                             |
| Chapter 38<br>Addition                             |      | <b>Outdoor Assembly Events</b> | A new chapter has been added to the IFC to specifically regulate college and university laboratories. Correlating sections have been added to a new Section 427 in the IBC. |

| 2018 IFC Chapter 39: Processing and Extraction Facilities |      |                                                       |                                                                                                                      |
|-----------------------------------------------------------|------|-------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| Code Section                                              |      | Section Title                                         | Description of Change                                                                                                |
| 2018                                                      | 2015 |                                                       |                                                                                                                      |
| Chapter 39<br>Addition                                    |      | <b>Plant Processing and Oil Extraction Facilities</b> | A new chapter has been added to the IFC to specifically regulate the process of extracting oils from plant material. |

| 2018 IFC Chapter 50: Hazardous Materials—General Provisions            |                                                        |                                                         |                                                                                                                                                                        |
|------------------------------------------------------------------------|--------------------------------------------------------|---------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Code Section                                                           |                                                        | Section Title                                           | Description of Change                                                                                                                                                  |
| 2018                                                                   | 2015                                                   |                                                         |                                                                                                                                                                        |
| Table 5003.1.1, Section 202<br>Modification                            | Table 5003.1.1, Section 202                            | <b>Consumer Fireworks</b>                               | Addresses the explosive nature of Division 1.4G explosives and removes the 100% increase credit for sprinklers where these items are stored.                           |
| Table 5003.1.1(1), Table 5003.11.1, Section 6303.1.1.2<br>Modification | Table 5003.1.1(1), Table 5003.11.1, Section 6303.1.1.2 | <b>Maximum Allowable Quantity for Class 3 Oxidizers</b> | The maximum allowable quantity for Class 3 oxidizers is increased by about 10 percent in control areas and Groups M and S occupancies.                                 |
| 5003.8.3.4<br>Modification                                             | 5003.8.3.4                                             | <b>Control Area Construction</b>                        | Includes Type IV construction in control area fire resistance rating requirements.                                                                                     |
| 5005.1.12<br>Modification                                              | 5005.1.12                                              | <b>Protection of Hazardous Materials Piping Systems</b> | Requirements for leak detection and emergency shutoff for high hazard gases and liquids only applies when the maximum allowable quantity per control area is exceeded. |

| 2018 IFC Chapter 51: Aerosols                                                       |                                                            |                                               |                                                                                                                                                             |
|-------------------------------------------------------------------------------------|------------------------------------------------------------|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Code Section                                                                        |                                                            | Section Title                                 | Description of Change                                                                                                                                       |
| 2018                                                                                | 2015                                                       |                                               |                                                                                                                                                             |
| 5103.2,<br>5103.2.1,<br>5103.2.3,<br>5104.1.2,<br>5104.2.2<br>Modification          | 5103.2,<br>5103.2.1,<br>5103.2.3,<br>5104.1.2,<br>5104.2.2 | <b>Aerosol Products in Plastic Containers</b> | Limitations on aerosol products in plastic containers is revised and the use of Plastic Aerosol X products is prohibited in higher life hazard occupancies. |
| 5104.8,<br>5140.8.1,<br>5104.8.2,<br>5103.2.2,<br>5104.3.3,<br>5106.2.2<br>Addition |                                                            | <b>Aerosol Cooking Spray Products</b>         | Specific fire protection requirements are added to address aerosol cooking spray products.                                                                  |

| 2018 IFC Chapter 53: Compressed Gases                                                                         |                                                        |                                                              |                                                                                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|--------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Code Section                                                                                                  |                                                        | Section Title                                                | Description of Change                                                                                                                                                                    |
| 2018                                                                                                          | 2015                                                   |                                                              |                                                                                                                                                                                          |
| 5306.1,<br>5306.2,<br>5306.2.1,<br>5306.2.2,<br>5306.2<br>Modification                                        | 5306.1,<br>5306.2,<br>5306.2.1,<br>5306.2.2,<br>5306.2 | <b>Medical Gas Storage</b>                                   | Requirements for construction and ventilation of interior medical gas rooms and gas cabinets are revised.                                                                                |
| 5307.1,<br>5307.3,<br>5307.3.1,<br>5307.3.2<br>Modification                                                   | 5307.1,<br>5307.3,<br>5307.3.1,<br>5307.3.2            | <b>Liquid Carbon Dioxide Systems for Beverage Dispensing</b> | Requirements for liquefied CO2 in beverage dispensing applications have been correlated with requirements for gas detection systems.                                                     |
| 5307.4,<br>5307.4.1,<br>5307.4.2,<br>5307.4.3,<br>5307.4.4,<br>5307.4.5,<br>5307.4.6,<br>5307.4.7<br>Addition |                                                        | <b>Carbon Dioxide Enrichment Systems</b>                     | Carbon dioxide enrichment systems area regulated by the Fire Code when the system contains more than 100 pounds of CO2, or when the refill connection is remote from the tank or vessel. |

| 2018 IFC Chapter 57: Mobile Fueling Operations |      |                                  |                                                                                                                                        |
|------------------------------------------------|------|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Code Section                                   |      | Section Title                    | Description of Change                                                                                                                  |
| 2018                                           | 2015 |                                  |                                                                                                                                        |
| 5707<br>Addition                               |      | <b>Mobile Fueling Operations</b> | On-demand mobile fueling is allowed to occur at approved locations and under the control of a permit issued by the fire code official. |

| 2018 IFC Chapter 61: Liquefied Petroleum Gases |              |                                      |                                                                                              |
|------------------------------------------------|--------------|--------------------------------------|----------------------------------------------------------------------------------------------|
| Code Section                                   |              | Section Title                        | Description of Change                                                                        |
| 2018                                           | 2015         |                                      |                                                                                              |
| Table 6104.3<br>Modification                   | Table 6104.3 | <b>Location of LP-gas Containers</b> | New Footnote g specifies separations between above-ground LP-gas containers and public ways. |

| 2018 IFC Appendix E Hazard Categories |          |                                           |                                                                                                                                        |
|---------------------------------------|----------|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Code Section                          |          | Section Title                             | Description of Change                                                                                                                  |
| 2018                                  | 2015     |                                           |                                                                                                                                        |
| E102.7.1<br>Modification              | E102.7.1 | <b>Hazard Classification of Oxidizers</b> | This change revised the oxidizer classification of sodium dichloro-s-triazinetriane anhydrous (sodium dichloroisocyanurate anhydrous). |

## CITY OF ABILENE

09/20/23 3:50 PM

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Batch: 092523PAY

| Check #                           | Check Date | Vendor Name                              | Amount     | Invoice    | Comment                                                         |
|-----------------------------------|------------|------------------------------------------|------------|------------|-----------------------------------------------------------------|
| <b>002000 Astra Bank checking</b> |            |                                          |            |            |                                                                 |
| <b>36157</b>                      | 09/25/23   | <b>1ST DUE EMERGENCY</b>                 |            |            |                                                                 |
| E 020-000-530391                  |            | FIRE EQUIPMENT                           | \$7,277.49 | 23-4937    | 9 SETS OF DUAL CERT GEAR/PART OF FORESTRY GRANT                 |
| E 020-000-530391                  |            | FIRE EQUIPMENT                           | \$1,677.81 | 23-4944    | 5 PAIRS OF STRUCTURE BOOTS                                      |
|                                   |            | Total                                    | \$8,955.30 |            |                                                                 |
| <b>36158</b>                      | 09/25/23   | <b>ABILENE ANIMAL HOSPITAL, PA</b>       |            |            |                                                                 |
| E 001-002-520920                  |            | ANIMAL CARE                              | \$1,257.01 | 288498     | BOARDING FEES, RABIES DIAGNOSTICS & KSU ACCESSION FEE           |
|                                   |            | Total                                    | \$1,257.01 |            |                                                                 |
| <b>36159</b>                      | 09/25/23   | <b>ABILENE FLYING SERVICE</b>            |            |            |                                                                 |
| E 005-000-520620                  |            | EQUIPMENT REP & MAI                      | \$720.00   | 020297     | LIGHTNING 08/12/23 ON FUELSYSTEM-INSTALL KIT                    |
|                                   |            | Total                                    | \$720.00   |            |                                                                 |
| <b>36160</b>                      | 09/25/23   | <b>ABILENE MIDDLE SCHOOL</b>             |            |            |                                                                 |
| E 015-153-521500                  |            | ATHLETIC ACADEMY                         | \$1,575.00 | STM 091323 | VOLLEYBALL ATHLETIC ACADEMY (45)                                |
|                                   |            | Total                                    | \$1,575.00 |            |                                                                 |
| <b>36161</b>                      | 09/25/23   | <b>ABILENE REFLECTOR-CHRONICLE</b>       |            |            |                                                                 |
| E 001-008-520320                  |            | PRINTING & ADVERTISI                     | \$81.08    | 00276712   | NOTICE OF HEARING FOR 132A 23-10 VARIANCE AT 101 S BUCKEYE      |
| E 001-001-520320                  |            | PRINTING & ADVERTISI                     | \$52.67    | 00276813   | ORDINANCE 23-3435 ADOPT 2024 BUDGET NOTICE                      |
| E 002-024-520320                  |            | PRINTING & ADVERTISI                     | \$52.66    | 00276813   | ORDINANCE 23-3435 ADOPT 2024 BUDGET NOTICE                      |
| E 004-043-520320                  |            | PRINTING & ADVERTISI                     | \$52.66    | 00276813   | ORDINANCE 23-3435 ADOPT 2024 BUDGET NOTICE                      |
| E 001-002-520320                  |            | PRINTING & ADVERTISI                     | \$32.00    | 276591     | ORDINANCE 23-3432 PRINTING IN ARC                               |
| E 001-002-520320                  |            | PRINTING & ADVERTISI                     | \$32.00    | 276596     | ORDINANCE 23-3433 PRINTING IN ARC                               |
| E 001-008-520320                  |            | PRINTING & ADVERTISI                     | \$39.00    | 276597     | PRINTING OF ORD 23-3434 SUMMARY FOR TRINITY LUTHERAN CHRUCH CUP |
| E 014-000-531190                  |            | CCLIP                                    | \$109.21   | 300881431  | KDOT CCLIP PROJECT K-15                                         |
|                                   |            | Total                                    | \$451.28   |            |                                                                 |
| <b>36162</b>                      | 09/25/23   | <b>ABILENE RENT-ALL &amp; SALES, INC</b> |            |            |                                                                 |
| E 001-005-520620                  |            | EQUIPMENT REP & MAI                      | \$42.00    | 75852      | POLE SAW - CHAIN SHARPENED                                      |
|                                   |            | Total                                    | \$42.00    |            |                                                                 |
| <b>36163</b>                      | 09/25/23   | <b>ABILENE TERMITE &amp; PEST CO</b>     |            |            |                                                                 |
| E 001-001-520610                  |            | BUILDING MAINTENANC                      | \$95.84    | 5871       | JULY 2022- JUNE 2023 PEST CONTROL                               |
| E 002-024-520610                  |            | BUILDING MAINTENANC                      | \$95.84    | 5871       | JULY 2022- JUNE 2023 PEST CONTROL                               |
| E 004-043-520610                  |            | BUILDING MAINTENANC                      | \$95.83    | 5871       | JULY 2022- JUNE 2023 PEST CONTROL                               |
| E 001-008-520610                  |            | BUILDING MAINTENANC                      | \$95.83    | 5871       | JULY 2022- JUNE 2023 PEST CONTROL                               |
| E 001-002-520610                  |            | BUILDING MAINTENANC                      | \$95.83    | 5871       | JULY 2022- JUNE 2023 PEST CONTROL                               |
| E 001-003-520610                  |            | BUILDING MAINTENANC                      | \$95.83    | 5871       | JULY 2022- JUNE 2023 PEST CONTROL                               |
| E 001-004-520610                  |            | BUILDING MAINTENANC                      | \$190.00   | 6006       | PEST CONTROL - YARD                                             |
|                                   |            | Total                                    | \$765.00   |            |                                                                 |
| <b>36164</b>                      | 09/25/23   | <b>AIR AND FIRE SYSTEMS INC</b>          |            |            |                                                                 |

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Batch: 092523PAY

| Check #          | Check Date | Vendor Name                   | Amount     | Invoice      | Comment                                        |
|------------------|------------|-------------------------------|------------|--------------|------------------------------------------------|
| E 001-004-520690 |            | FIRE EXTINGUISHER RE          | \$440.40   | 68237        | FIRE EXTINGUISHERS ANNUAL INSPECTION-STREETS   |
| E 004-042-520690 |            | FIRE EXTINGUISHER RE          | \$99.00    | 68238        | FIRE EXTINGUISHERS ANNUAL INSPECTIONS-WWTP     |
| E 001-013-520610 |            | BUILDING MAINTENANC           | \$34.00    | 68255        | SENIOR CENTER ANNUAL INSPECTION                |
| E 002-023-520610 |            | BUILDING MAINTENANC           | \$73.50    | 68390        | FIRE EXTINGUISHERS ANNUAL INSPECTION-WTP       |
| E 003-000-520690 |            | FIRE EXTINGUISHER RE          | \$31.00    | 68391        | FIRE EXTINGUISHERS ANNUAL INSPECTION-RECYCLING |
| E 015-157-520610 |            | BUILDING MAINTENANC           | \$172.60   | 68392        | PARKS & REC EXTINGUISHER INSPECTION            |
| E 005-000-520690 |            | FIRE EXTINGUISHER RE          | \$31.00    | 68393        | ANNUAL FIRE EXTINGUISHER INSPECTION            |
| E 001-015-520710 |            | CIVIC CENTER MAINTEN          | \$56.50    | 68394        | FIRE EXTINGUISHERS ANNUAL INSPECTION-CVB       |
| E 001-003-520690 |            | FIRE EXTINGUISHER RE          | \$214.40   | 68395        | ANNUAL FIRE EXTINGUISHER SERVICE               |
| E 001-001-520610 |            | BUILDING MAINTENANC           | \$40.04    | 68396        | ANNUAL FIRE EXTINGUISHER INSPECTION            |
| E 002-024-520610 |            | BUILDING MAINTENANC           | \$40.03    | 68396        | ANNUAL FIRE EXTINGUISHER INSPECTION            |
| E 004-043-520610 |            | BUILDING MAINTENANC           | \$40.03    | 68396        | ANNUAL FIRE EXTINGUISHER INSPECTION            |
| Total            |            |                               | \$1,272.50 |              |                                                |
| <b>36165</b>     | 09/25/23   | <b>APAC, INC - SHEARS</b>     |            |              |                                                |
| E 001-004-520640 |            | STREET REPAIRS                | \$557.08   | 8001863497   | STREET REPAIRS                                 |
| E 001-004-520640 |            | STREET REPAIRS                | \$442.79   | 8001863517   | STREET REPAIRS                                 |
| E 001-004-520640 |            | STREET REPAIRS                | \$1,837.43 | 8001863599   | STREET REPAIRS                                 |
| Total            |            |                               | \$2,837.30 |              |                                                |
| <b>36166</b>     | 09/25/23   | <b>BIZ SWAG</b>               |            |              |                                                |
| E 002-022-521150 |            | UNIFORMS & ALTERATI           | \$85.00    | 2372         | HI-VIS SHIRTS                                  |
| Total            |            |                               | \$85.00    |              |                                                |
| <b>36167</b>     | 09/25/23   | <b>CATLETT AUTOMOTIVE INC</b> |            |              |                                                |
| E 001-004-520620 |            | EQUIPMENT REP & MAI           | \$44.86    | 157008       | WINDSHIELD WASH/OIL FILTER                     |
| E 001-004-520620 |            | EQUIPMENT REP & MAI           | \$127.99   | 157386       | DEF DISPENSE PUMP                              |
| E 001-004-520620 |            | EQUIPMENT REP & MAI           | (\$127.99) | 157391       | RETURN DEF DISPENSE PUMP                       |
| E 001-004-520620 |            | EQUIPMENT REP & MAI           | \$145.98   | 157593       | EXPLORER BATTERY                               |
| Total            |            |                               | \$190.84   |              |                                                |
| <b>36168</b>     | 09/25/23   | <b>CBK INC</b>                |            |              |                                                |
| E 002-024-520700 |            | RENT-CONTRACTS-MAI            | \$53.61    | 2023-08-31-L | AUG 2023 COLLECTION FEES                       |
| E 004-043-520700 |            | RENT-CONTRACTS-MAI            | \$53.60    | 2023-08-31-L | AUG 2023 COLLECTION FEES                       |
| Total            |            |                               | \$107.21   |              |                                                |
| <b>36169</b>     | 09/25/23   | <b>CINTAS</b>                 |            |              |                                                |
| E 002-023-521140 |            | FIRST AID & MEDICAL S         | \$131.42   | 5174331433   | 1ST AID CABINETS @ WTP & YARD                  |
| E 001-004-521140 |            | FIRST AID & MEDICAL S         | \$67.04    | 5174331464   | 1ST AID CABINETS @ WTP & YARD                  |
| Total            |            |                               | \$198.46   |              |                                                |
| <b>36170</b>     | 09/25/23   | <b>CIVIC PLUS LLC</b>         |            |              |                                                |
| E 015-151-520705 |            | SOFTWARE SUBSCRIPT            | \$5,484.94 | 263925       | ANNUAL CIVIC REC FEE                           |
| Total            |            |                               | \$5,484.94 |              |                                                |
| <b>36171</b>     | 09/25/23   | <b>CLEAN CUT, LLC</b>         |            |              |                                                |
| E 001-011-520975 |            | MOWING/ABATEMENT              | \$48.75    | 3356         | 108 E 1ST ST #2023-084 MOWING FEES             |

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| E 001-011-520975 |            | MOWING/ABATEMENT                         | \$65.00    | 3357        | 1501 N CAMPBELL #2023-032 MOWING FEES                     |
|                  |            | Total                                    | \$113.75   |             |                                                           |
| <b>36172</b>     | 09/25/23   | <b>CRAFCO, INC</b>                       |            |             |                                                           |
| E 014-000-521020 |            | ASPHALT / CRACK SEAL                     | \$218.00   | 9403024479  | ASPHALT TACK                                              |
|                  |            | Total                                    | \$218.00   |             |                                                           |
| <b>36173</b>     | 09/25/23   | <b>DON'S TIRE &amp; SUPPLY</b>           |            |             |                                                           |
| E 001-005-520620 |            | EQUIPMENT REP & MAI                      | \$204.00   | 282260      | RIMS FOR TIGER                                            |
| E 001-005-520620 |            | EQUIPMENT REP & MAI                      | \$622.00   | 282449      | RIMS FOR TIGER                                            |
|                  |            | Total                                    | \$826.00   |             |                                                           |
| <b>36174</b>     | 09/25/23   | <b>DOWNTOWN DANCE LLC</b>                |            |             |                                                           |
| E 015-156-523331 |            | DANCE/TUMBLING                           | \$1,452.00 | STM 091523  | SEPT TUMBLING FEES                                        |
|                  |            | Total                                    | \$1,452.00 |             |                                                           |
| <b>36175</b>     | 09/25/23   | <b>DPC ENTERPRISES, LP</b>               |            |             |                                                           |
| E 002-023-521030 |            | CHEMICALS                                | \$1,782.49 | 282000408-2 | CHLORINE CYLINDERS                                        |
|                  |            | Total                                    | \$1,782.49 |             |                                                           |
| <b>36176</b>     | 09/25/23   | <b>WONDERWARE INC</b>                    |            |             |                                                           |
| E 002-024-520782 |            | E-BILL FEES                              | \$691.25   | INV-21573   | AUG 2023 CC PROCESSING                                    |
| E 004-043-520782 |            | E-BILL FEES                              | \$691.25   | INV-21573   | AUG 2023 CC PROCESSING                                    |
|                  |            | Total                                    | \$1,382.50 |             |                                                           |
| <b>36177</b>     | 09/25/23   | <b>EISENHOWER FOUNDATION</b>             |            |             |                                                           |
| E 001-001-520280 |            | TRAVEL-MEETINGS & C                      | \$1,200.00 | STM 091223  | TABLE OF 8 FOR ESENHOWER GALA                             |
|                  |            | Total                                    | \$1,200.00 |             |                                                           |
| <b>36178</b>     | 09/25/23   | <b>EMPOWER FAMILY HEALTH AMERICAL LC</b> |            |             |                                                           |
| E 001-001-510290 |            | EMPLOYER CONTRB TO                       | \$149.00   | 40368       | SEPT 2023 ADMIN & MONTHLY COMPLIANCE FEE                  |
|                  |            | Total                                    | \$149.00   |             |                                                           |
| <b>36179</b>     | 09/25/23   | <b>EPITOME ENTERPRISES</b>               |            |             |                                                           |
| E 001-001-520260 |            | SPECIAL PROJECTS                         | \$2,000.00 | 1139        | SEPT 2023 LEGISLATIVE MONITORING SERVICE                  |
|                  |            | Total                                    | \$2,000.00 |             |                                                           |
| <b>36180</b>     | 09/25/23   | <b>FELD FIRE</b>                         |            |             |                                                           |
| E 001-003-521231 |            | FIRE EQUIPMENT                           | \$425.00   | 0427649-IN  | FIT TESTING 17 PERSONNEL                                  |
|                  |            | Total                                    | \$425.00   |             |                                                           |
| <b>36181</b>     | 09/25/23   | <b>FOSTER DESIGN ASSOCIATES LLC</b>      |            |             |                                                           |
| E 001-008-520260 |            | SPECIAL PROJECTS                         | \$7,405.82 | 23006-2     | COMPREHENSIVE PLAN/PARKS MASTER PLAN SERVICES 6/1-8/31/23 |
|                  |            | Total                                    | \$7,405.82 |             |                                                           |
| <b>36182</b>     | 09/25/23   | <b>GALLS, LLC</b>                        |            |             |                                                           |
| E 001-002-521150 |            | UNIFORMS & ALTERATI                      | \$181.43   | 025378121   | CARGO TROUSERS                                            |
| E 001-002-521150 |            | UNIFORMS & ALTERATI                      | \$128.30   | 25382795    | SHORT SLEEVE ARMORSKIN                                    |
|                  |            | Total                                    | \$309.73   |             |                                                           |

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| <b>36183</b>     | 09/25/23   | <b>GIFTS GALORE</b>                   |            |             |                                                         |
| E 015-153-522900 |            | SPECIAL EVENTS                        | \$290.00   | 0039203     | CANDY FILLED EGGS FOR HALLOWEEN                         |
|                  |            | Total                                 | \$290.00   |             |                                                         |
| <b>36184</b>     | 09/25/23   | <b>GODFREYS INDOOR SHOOTING &amp;</b> |            |             |                                                         |
| E 001-003-521150 |            | UNIFORMS & ALTERATI                   | \$220.00   | S128810     | EMBROIDERY FOR UNIFORM SHIRTS                           |
|                  |            | Total                                 | \$220.00   |             |                                                         |
| <b>36185</b>     | 09/25/23   | <b>GRAFIX SHOPPE</b>                  |            |             |                                                         |
| E 001-002-520600 |            | VEHICLE EXPENSES                      | \$336.28   | 152612      | CAR 12 GRAPHICS                                         |
|                  |            | Total                                 | \$336.28   |             |                                                         |
| <b>36186</b>     | 09/25/23   | <b>HAMM, INC</b>                      |            |             |                                                         |
| E 001-004-520660 |            | ALLEY MAINTENANCE                     | \$916.34   | 540539      | ROAD ROCK                                               |
|                  |            | Total                                 | \$916.34   |             |                                                         |
| <b>36187</b>     | 09/25/23   | <b>BRAD HOMMAN</b>                    |            |             |                                                         |
| E 001-003-520610 |            | BUILDING MAINTENANC                   | \$40.00    | 8967        | DOOR BUZZER REPAIR                                      |
| E 001-003-521231 |            | FIRE EQUIPMENT                        | \$449.00   | 8978        | NEW PAGER AND CHARGER-FIRE                              |
|                  |            | Total                                 | \$489.00   |             |                                                         |
| <b>36188</b>     | 09/25/23   | <b>J &amp; A ELECTRIC</b>             |            |             |                                                         |
| E 001-001-520260 |            | SPECIAL PROJECTS                      | \$3,902.03 | 3080        | INSTALL FOOD TRUCK PEDESTALS-LITTLE IKE PARK-PARTS ONLY |
|                  |            | Total                                 | \$3,902.03 |             |                                                         |
| <b>36189</b>     | 09/25/23   | <b>LUMBER HOUSE TRUE VALUE</b>        |            |             |                                                         |
| E 002-022-520661 |            | WATER LINE MAINTENA                   | \$68.25    | 2309-124933 | WOOD & SCREWS TO BUILD FORMS                            |
| E 001-005-520620 |            | EQUIPMENT REP & MAI                   | \$24.27    | 2309-124957 | PAINT FOR TIGER & SPRAYER EXT.                          |
| E 001-005-520970 |            | MISCELLANEOUS SERVI                   | \$16.99    | 2309-124957 | HOSE FOR CHEMICAL BAY                                   |
| E 002-022-520970 |            | MISCELLANEOUS SERVI                   | \$26.97    | 2309-125210 | UTILITY PAINT                                           |
| E 004-042-520620 |            | EQUIPMENT REP & MAI                   | \$11.13    | 2309-125217 | PARTS FOR BLOWERS                                       |
| E 004-042-520610 |            | BUILDING MAINTENANC                   | \$17.96    | 2309-125742 | CLEANING SUPPLIES                                       |
| E 004-042-520620 |            | EQUIPMENT REP & MAI                   | \$30.24    | 2309-125742 | PLUMBING SUPPLIES                                       |
| E 003-000-520610 |            | BUILDING MAINTENANC                   | \$39.45    | 2309-126831 | DECK SCREWS                                             |
| E 001-004-521080 |            | TOOLS & MINOR EQUIP                   | \$4.99     | 2309-126831 | SOCKET ADAPTOR                                          |
| E 001-004-521080 |            | TOOLS & MINOR EQUIP                   | \$33.99    | 2309-126886 | METAL POWER STRIP                                       |
| E 003-000-520610 |            | BUILDING MAINTENANC                   | \$52.32    | 2309-126886 | WOOD                                                    |
| E 003-000-520610 |            | BUILDING MAINTENANC                   | \$2.67     | 2309-126990 | HARDWARE                                                |
| E 003-000-520610 |            | BUILDING MAINTENANC                   | \$57.92    | 2309-127171 | HARDWARE & WOOD                                         |
|                  |            | Total                                 | \$387.15   |             |                                                         |
| <b>36190</b>     | 09/25/23   | <b>MIDWEST CONCRETE MATERIALS</b>     |            |             |                                                         |
| E 002-022-520640 |            | STREET REPAIRS                        | \$687.00   | 632970      | FLOWABLE GILL & CONCRETE @ 215 NE 3RD                   |
| E 002-022-520640 |            | STREET REPAIRS                        | \$635.50   | 633212      | FLOWABLE GILL & CONCRETE @ 215 NE 3RD                   |
| E 002-022-520640 |            | STREET REPAIRS                        | \$582.50   | 633599      | FLOWABLE GILL & CONCRETE @ 215 NE 3RD                   |
|                  |            | Total                                 | \$1,905.00 |             |                                                         |
| <b>36191</b>     | 09/25/23   | <b>INVORG INC</b>                     |            |             |                                                         |
| E 001-011-520705 |            | SOFTWARE SUBSCRIPT                    | \$1,422.00 | 1265        | AUG 2023 MONTHLY HOSTING FEES                           |

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| Total            |            |                                       | \$1,422.00 |             |                                                         |
| <b>36192</b>     | 09/25/23   | <b>NATIONAL GREYHOUND ASSOCIATION</b> |            |             |                                                         |
| E 001-001-520320 |            | PRINTING & ADVERTISI                  | \$250.00   | STM 091123  | 2023 FALL SPONSORSHIP                                   |
| Total            |            |                                       | \$250.00   |             |                                                         |
| <b>36193</b>     | 09/25/23   | <b>OCCK INC.</b>                      |            |             |                                                         |
| E 003-000-520490 |            | OCCK SERVICES                         | \$6,166.67 | 124362      | AUG 2023 SERVICE @ RECYCLE CENTER                       |
| Total            |            |                                       | \$6,166.67 |             |                                                         |
| <b>36194</b>     | 09/25/23   | <b>OCCUPATIONAL PERFORMANCE CORP.</b> |            |             |                                                         |
| E 001-003-520425 |            | PHYS CAP/DRUG SCR/B                   | \$253.00   | 169566      | STAT UA/DOT UA/PHYSICAL TESTS - LIBY, REIFSNYDER & NEAL |
| E 001-004-520425 |            | PHYS CAP/DRUG SCR/B                   | \$47.00    | 169566      | STAT UA/DOT UA/PHYSICAL TESTS - LIBY, REIFSNYDER & NEAL |
| Total            |            |                                       | \$300.00   |             |                                                         |
| <b>36195</b>     | 09/25/23   | <b>PACE ANALYTICAL SERVICES</b>       |            |             |                                                         |
| E 004-042-520210 |            | LAB ANALYSIS & EQUIP                  | \$326.30   | 2360191889  | EFFLUENT SAMPLES                                        |
| Total            |            |                                       | \$326.30   |             |                                                         |
| <b>36196</b>     | 09/25/23   | <b>PIONEER FARM INC</b>               |            |             |                                                         |
| E 001-005-520970 |            | MISCELLANEOUS SERVI                   | \$3.99     | 628134      | HOSE FOR CHEM BAY                                       |
| E 004-042-520620 |            | EQUIPMENT REP & MAI                   | \$16.57    | 628248      | SAFETY GUARD REPAIR                                     |
| E 004-042-520610 |            | BUILDING MAINTENANC                   | \$9.63     | 628498      | BLOWER HOUSING PARTS                                    |
| E 004-042-520620 |            | EQUIPMENT REP & MAI                   | \$17.96    | 628615      | CLIPS FOR MIXER CABLES                                  |
| E 001-005-520620 |            | EQUIPMENT REP & MAI                   | \$5.78     | 628642      | VALVE STEMS FOR TIGER                                   |
| E 004-042-520610 |            | BUILDING MAINTENANC                   | \$4.57     | 629018      | ELEC TAPE, CONDUIT                                      |
| E 004-042-520610 |            | BUILDING MAINTENANC                   | \$27.98    | 629049      | WIRE CONNECTORS                                         |
| E 004-042-520620 |            | EQUIPMENT REP & MAI                   | \$10.92    | 629254      | PVC PIPE                                                |
| E 004-042-521080 |            | TOOLS & MINOR EQUIP                   | \$24.99    | 629254      | PVC CUTTER RATCHET                                      |
| Total            |            |                                       | \$122.39   |             |                                                         |
| <b>36197</b>     | 09/25/23   | <b>QUADIANT, INC</b>                  |            |             |                                                         |
| E 001-001-520220 |            | POSTAGE & METER RE                    | \$23.00    | 60437563    | POSTAGE METER RENT 10/3/23-1/2/24                       |
| E 002-024-520220 |            | POSTAGE & METER RE                    | \$23.00    | 60437563    | POSTAGE METER RENT 10/3/23-1/2/24                       |
| E 004-043-520220 |            | POSTAGE & METER RE                    | \$23.00    | 60437563    | POSTAGE METER RENT 10/3/23-1/2/24                       |
| E 001-002-520220 |            | POSTAGE & METER RE                    | \$13.80    | 60437563    | POSTAGE METER RENT 10/3/23-1/2/24                       |
| E 001-003-520220 |            | POSTAGE & METER RE                    | \$1.38     | 60437563    | POSTAGE METER RENT 10/3/23-1/2/24                       |
| E 001-008-520220 |            | POSTAGE & METER RE                    | \$20.70    | 60437563    | POSTAGE METER RENT 10/3/23-1/2/24                       |
| E 001-011-520220 |            | POSTAGE & METER RE                    | \$16.56    | 60437563    | POSTAGE METER RENT 10/3/23-1/2/24                       |
| E 001-012-520220 |            | POSTAGE & METER RE                    | \$5.52     | 60437563    | POSTAGE METER RENT 10/3/23-1/2/24                       |
| E 015-151-520220 |            | POSTAGE & METER RE                    | \$11.04    | 60437563    | POSTAGE METER RENT 10/3/23-1/2/24                       |
| Total            |            |                                       | \$138.00   |             |                                                         |
| <b>36198</b>     | 09/25/23   | <b>ROASTER JOES, INC</b>              |            |             |                                                         |
| E 001-003-520970 |            | MISCELLANEOUS SERVI                   | \$49.69    | 2064:307888 | COFFEE                                                  |
| E 001-002-520970 |            | MISCELLANEOUS SERVI                   | \$89.97    | 2064:307890 | COFFEE                                                  |
| Total            |            |                                       | \$139.66   |             |                                                         |
| <b>36199</b>     | 09/25/23   | <b>RUSH TRUCK CENTER</b>              |            |             |                                                         |
| E 001-004-520620 |            | EQUIPMENT REP & MAI                   | \$6,856.14 | 3034103535  | #21 DUMP TRUCK REPAIR                                   |



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| Total            |            |                                          | \$6,856.14   |             |                                             |
| <b>36200</b>     | 09/25/23   | <b>SALINA SUPPLY CO</b>                  |              |             |                                             |
| E 002-023-520610 |            | BUILDING MAINTENANC                      | \$21,567.00  | S100234822. | WATTS ACV FLOW CONTROL VALVES               |
| E 002-022-521080 |            | TOOLS & MINOR EQUIP                      | \$69.24      | S100249929. | PROBE ROD                                   |
| Total            |            |                                          | \$21,636.24  |             |                                             |
| <b>36201</b>     | 09/25/23   | <b>SMITH HEATING &amp; AIR</b>           |              |             |                                             |
| E 005-000-520610 |            | BUILDING MAINTENANC                      | \$140.00     | 78804       | REPAIR AIRPORT A/C-ADDED FREON              |
| Total            |            |                                          | \$140.00     |             |                                             |
| <b>36202</b>     | 09/25/23   | <b>SMOKY HILL, LLC</b>                   |              |             |                                             |
| E 014-000-520140 |            | ENGINEERING                              | \$140,960.75 | 1B          | PROJECT #019-10830 NW 14TH ST IMPROVEMENTS  |
| Total            |            |                                          | \$140,960.75 |             |                                             |
| <b>36203</b>     | 09/25/23   | <b>SNITKER, DREW</b>                     |              |             |                                             |
| E 001-004-520620 |            | EQUIPMENT REP & MAI                      | \$971.40     | INV 091823  | #21 DUMP TRUCK-NEW HOOD PAINTED WHITE       |
| Total            |            |                                          | \$971.40     |             |                                             |
| <b>36204</b>     | 09/25/23   | <b>SOLID ROCK ENERGY SOLUTIONS LLC</b>   |              |             |                                             |
| E 001-001-520610 |            | BUILDING MAINTENANC                      | \$38,163.99  | 484         | COMM CTR ROOF RE-COAT                       |
| E 001-001-520610 |            | BUILDING MAINTENANC                      | \$28,622.99  | 485         | COMM CTR ROOF RE-COAT                       |
| E 001-001-520610 |            | BUILDING MAINTENANC                      | \$28,622.99  | 487         | COMM CTR ROOF RE-COAT                       |
| Total            |            |                                          | \$95,409.97  |             |                                             |
| <b>36205</b>     | 09/25/23   | <b>SYN-TECH SYSTEMS</b>                  |              |             |                                             |
| E 005-000-520620 |            | EQUIPMENT REP & MAI                      | \$63.50      | 271579      | LIGHTNING STRIKE 08/12/23-FUSE KIT          |
| E 005-000-520620 |            | EQUIPMENT REP & MAI                      | \$1,533.50   | 271691      | LIGHTNING STRIKE 08/12/23-BOARD ASSEMBLY    |
| E 005-000-520620 |            | EQUIPMENT REP & MAI                      | \$416.50     | 271938      | LIGHTNING STRIKE 08/12/23-MOUNTING PLATE    |
| E 005-000-520620 |            | EQUIPMENT REP & MAI                      | \$464.00     | 272228      | LIGHTNING STRIKE 08/12/23-CARD READER/MODEM |
| E 005-000-520620 |            | EQUIPMENT REP & MAI                      | \$217.50     | 272322      | LIGHTNING STRIKE 08/12/23-LCD ASSEMBLY      |
| E 005-000-520620 |            | EQUIPMENT REP & MAI                      | \$240.00     | 272394      | LIGHTNING STRIKE 08/12/23-CARD READER       |
| Total            |            |                                          | \$2,935.00   |             |                                             |
| <b>36206</b>     | 09/25/23   | <b>TRANSUNION RISK &amp; ALTERNATIVE</b> |              |             |                                             |
| E 001-002-520705 |            | SOFTWARE SUBSCRIPT                       | \$113.00     | 6199432-202 | AUGUST BILLING                              |
| Total            |            |                                          | \$113.00     |             |                                             |
| <b>36207</b>     | 09/25/23   | <b>US BANK EQUIPMENT FINANCE</b>         |              |             |                                             |
| E 015-151-521045 |            | OFFICE EQUIPMENT                         | \$220.46     | 509825592   | MONTHLY COPIER CONTRACT                     |
| E 001-001-520700 |            | RENT-CONTRACTS-MAI                       | \$128.00     | 509917597   | COPIER CONTRACY PAYMENT 8/25-9/25/23        |
| E 002-024-520700 |            | RENT-CONTRACTS-MAI                       | \$127.99     | 509917597   | COPIER CONTRACY PAYMENT 8/25-9/25/23        |
| E 004-043-520700 |            | RENT-CONTRACTS-MAI                       | \$127.99     | 509917597   | COPIER CONTRACY PAYMENT 8/25-9/25/23        |
| Total            |            |                                          | \$604.44     |             |                                             |
| <b>36208</b>     | 09/25/23   | <b>US POST OFFICE</b>                    |              |             |                                             |
| E 002-024-520220 |            | POSTAGE & METER RE                       | \$773.10     | STM 093023  | REGULAR BILLING OCT 2023                    |
| E 004-043-520220 |            | POSTAGE & METER RE                       | \$773.10     | STM 093023  | REGULAR BILLING OCT 2023                    |

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| E 003-000-520320 |            | PRINTING & ADVERTISI             | \$171.80   | STM 093023 | REGULAR BILLING OCT 2023      |
|                  |            | Total                            | \$1,718.00 |            |                               |
| <b>36209</b>     | 09/25/23   | <b>VANDERBILT'S NO. 4, INC</b>   |            |            |                               |
| E 001-004-521150 |            | UNIFORMS & ALTERATI              | \$129.99   | 677027     | R. REIFSNYDER BOOTS           |
| E 001-004-521150 |            | UNIFORMS & ALTERATI              | \$150.00   | 678694     | D. RHODES BOOTS               |
|                  |            | Total                            | \$279.99   |            |                               |
| <b>36210</b>     | 09/25/23   | <b>VERIZON</b>                   |            |            |                               |
| E 001-004-520520 |            | TELEPHONE / INTERNE              | \$12.14    | 9943808634 | CELL PHONE SERVICE            |
| E 002-022-520520 |            | TELEPHONE / INTERNE              | \$12.13    | 9943808634 | CELL PHONE SERVICE            |
| E 001-004-520520 |            | TELEPHONE / INTERNE              | \$8.09     | 9943808634 | CELL PHONE SERVICE            |
| E 002-022-520520 |            | TELEPHONE / INTERNE              | \$8.09     | 9943808634 | CELL PHONE SERVICE            |
| E 004-041-520520 |            | TELEPHONE / INTERNE              | \$8.09     | 9943808634 | CELL PHONE SERVICE            |
| E 001-001-520520 |            | TELEPHONE / INTERNE              | \$13.81    | 9943808634 | CELL PHONE SERVICE            |
| E 002-024-520520 |            | TELEPHONE / INTERNE              | \$13.81    | 9943808634 | CELL PHONE SERVICE            |
| E 004-043-520520 |            | TELEPHONE / INTERNE              | \$13.81    | 9943808634 | CELL PHONE SERVICE            |
| E 001-011-520520 |            | TELEPHONE / INTERNE              | \$46.43    | 9943808634 | CELL PHONE SERVICE            |
| E 013-131-520520 |            | TELEPHONE / INTERNE              | \$41.43    | 9943808634 | CELL PHONE SERVICE            |
| E 004-042-520520 |            | TELEPHONE / INTERNE              | \$41.43    | 9943808634 | CELL PHONE SERVICE            |
| E 002-022-520520 |            | TELEPHONE / INTERNE              | \$41.43    | 9943808634 | CELL PHONE SERVICE            |
| E 004-042-520520 |            | TELEPHONE / INTERNE              | \$41.43    | 9943808634 | CELL PHONE SERVICE            |
| E 002-023-520520 |            | TELEPHONE / INTERNE              | \$41.43    | 9943808634 | CELL PHONE SERVICE            |
| E 002-022-520520 |            | TELEPHONE / INTERNE              | \$64.27    | 9943808634 | CELL PHONE SERVICE            |
| E 002-023-520520 |            | TELEPHONE / INTERNE              | \$41.43    | 9943808634 | CELL PHONE SERVICE            |
| E 001-001-520520 |            | TELEPHONE / INTERNE              | \$41.43    | 9943808634 | CELL PHONE SERVICE            |
| E 002-022-520520 |            | TELEPHONE / INTERNE              | \$20.01    | 9943808634 | CELL PHONE SERVICE            |
| E 004-041-520520 |            | TELEPHONE / INTERNE              | \$20.00    | 9943808634 | CELL PHONE SERVICE            |
| E 001-006-520520 |            | TELEPHONE / INTERNE              | \$41.43    | 9943808634 | CELL PHONE SERVICE            |
| E 001-006-520520 |            | TELEPHONE / INTERNE              | \$41.43    | 9943808634 | CELL PHONE SERVICE            |
| E 001-006-520520 |            | TELEPHONE / INTERNE              | \$41.43    | 9943808634 | CELL PHONE SERVICE            |
| E 001-006-520520 |            | TELEPHONE / INTERNE              | \$41.43    | 9943808634 | CELL PHONE SERVICE            |
| E 001-003-520520 |            | TELEPHONE / INTERNE              | \$40.01    | 9943808634 | CELL PHONE SERVICE            |
| E 001-011-520520 |            | TELEPHONE / INTERNE              | \$40.01    | 9943808634 | CELL PHONE SERVICE            |
| E 001-011-520520 |            | TELEPHONE / INTERNE              | \$40.01    | 9943808634 | CELL PHONE SERVICE            |
| E 013-131-520520 |            | TELEPHONE / INTERNE              | \$40.01    | 9943808634 | CELL PHONE SERVICE            |
| E 001-002-520520 |            | TELEPHONE / INTERNE              | \$1,106.57 | 9943808634 | CELL PHONE SERVICE            |
|                  |            | Total                            | \$1,963.02 |            |                               |
| <b>36211</b>     | 09/25/23   | <b>VISA - UMB ADMINISTRATION</b> |            |            |                               |
| E 001-001-520910 |            | DUES-SUBSCRIPTIONS-              | \$26.13    | STM 090123 | GFOA BOOK                     |
| E 002-024-520910 |            | DUES-SUBSCRIPTIONS-              | \$26.11    | STM 090123 | GFOA BOOK                     |
| E 004-043-520910 |            | DUES-SUBSCRIPTIONS-              | \$26.11    | STM 090123 | GFOA BOOK                     |
| E 001-001-520270 |            | TRAINING                         | \$26.34    | STM 090123 | GRANT WRITING 101             |
| E 002-024-520270 |            | TRAINING                         | \$26.33    | STM 090123 | GRANT WRITING 101             |
| E 004-043-520270 |            | TRAINING                         | \$26.33    | STM 090123 | GRANT WRITING 101             |
| E 001-001-520800 |            | AWARDS & CONTRIBUTI              | \$68.00    | STM 090123 | PLANT FOR CLIFF GIBBS FUNERAL |
| E 001-001-520270 |            | TRAINING                         | \$29.68    | STM 090123 | SAM.GOV TUTORIAL              |
| E 002-024-520270 |            | TRAINING                         | \$29.66    | STM 090123 | SAM.GOV TUTORIAL              |
| E 004-043-520270 |            | TRAINING                         | \$29.66    | STM 090123 | SAM.GOV TUTORIAL              |

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|------------------|------------|---------------------|----------|------------|------------------------------------------------------------------|
| E 001-001-520280 |            | TRAVEL-MEETINGS & C | \$41.89  | STM 090123 | LUNCH W/DAVID LADY RE: PW DIRECTOR POSITION                      |
| E 001-001-520280 |            | TRAVEL-MEETINGS & C | \$16.35  | STM 090123 | CPM LUNCH                                                        |
| E 001-001-521080 |            | TOOLS & MINOR EQUIP | \$8.99   | STM 090123 | FMS MAINTENANCE TOOLS                                            |
| E 002-024-521080 |            | TOOLS & MINOR EQUIP | \$8.99   | STM 090123 | FMS MAINTENANCE TOOLS                                            |
| E 004-043-521080 |            | TOOLS & MINOR EQUIP | \$9.00   | STM 090123 | FMS MAINTENANCE TOOLS                                            |
| E 001-001-520270 |            | TRAINING            | \$165.04 | STM 090123 | GRANT WRITING SEMINAR                                            |
| E 002-024-520270 |            | TRAINING            | \$164.98 | STM 090123 | GRANT WRITING SEMINAR                                            |
| E 004-043-520270 |            | TRAINING            | \$164.98 | STM 090123 | GRANT WRITING SEMINAR                                            |
| E 001-001-521010 |            | OFFICE SUPPLIES     | \$7.04   | STM 090123 | LEANN'S PURPLE PENS                                              |
| E 002-024-521010 |            | OFFICE SUPPLIES     | \$7.04   | STM 090123 | LEANN'S PURPLE PENS                                              |
| E 004-043-521010 |            | OFFICE SUPPLIES     | \$7.04   | STM 090123 | LEANN'S PURPLE PENS                                              |
| E 002-022-520510 |            | ELECTRIC SERVICE    | \$119.90 | STM 090123 | ELECTRCI SERVICE @ WATER TOWER, CL GARTEN & RUSSELL STOVER LIGHT |
| E 001-001-521040 |            | JANITOR SUPPLIES    | \$70.40  | STM 090123 | PAPER TOWELS FOR CD                                              |
| E 001-001-520270 |            | TRAINING            | \$53.68  | STM 090123 | KELLEE & LEANN WEBINAR                                           |
| E 002-024-520270 |            | TRAINING            | \$53.66  | STM 090123 | KELLEE & LEANN WEBINAR                                           |
| E 004-043-520270 |            | TRAINING            | \$53.66  | STM 090123 | KELLEE & LEANN WEBINAR                                           |
| E 001-001-520270 |            | TRAINING            | \$85.42  | STM 090123 | REGISTRATION B. ALVAREZ - SAFETY TRAINING CC                     |
| E 002-024-520270 |            | TRAINING            | \$85.42  | STM 090123 | REGISTRATION B. ALVAREZ - SAFETY TRAINING CC                     |
| E 004-043-520270 |            | TRAINING            | \$85.41  | STM 090123 | REGISTRATION B. ALVAREZ - SAFETY TRAINING CC                     |
| E 001-001-520280 |            | TRAVEL-MEETINGS & C | \$424.47 | STM 090123 | TRAVEL TO ICMA CONG - AUSTIN 1-4 OCT 23                          |
| E 001-001-521010 |            | OFFICE SUPPLIES     | \$15.61  | STM 090123 | PAPER TOWELS                                                     |
| E 002-024-521010 |            | OFFICE SUPPLIES     | \$15.61  | STM 090123 | PAPER TOWELS                                                     |
| E 004-043-521010 |            | OFFICE SUPPLIES     | \$15.62  | STM 090123 | PAPER TOWELS                                                     |
| E 001-001-520705 |            | SOFTWARE SUBSCRIPT  | \$33.00  | STM 090123 | BASECAMP FEES FROM 8/23-9/23/23                                  |
| E 002-024-520705 |            | SOFTWARE SUBSCRIPT  | \$33.00  | STM 090123 | BASECAMP FEES FROM 8/23-9/23/23                                  |
| E 004-043-520705 |            | SOFTWARE SUBSCRIPT  | \$33.00  | STM 090123 | BASECAMP FEES FROM 8/23-9/23/23                                  |
| E 001-001-521010 |            | OFFICE SUPPLIES     | \$12.16  | STM 090123 | TOILET PAPER & BAND AIDS                                         |
| E 002-024-521010 |            | OFFICE SUPPLIES     | \$12.16  | STM 090123 | TOILET PAPER & BAND AIDS                                         |
| E 004-043-521010 |            | OFFICE SUPPLIES     | \$12.15  | STM 090123 | TOILET PAPER & BAND AIDS                                         |
| E 001-001-520970 |            | MISCELLANEOUS SERVI | \$9.29   | STM 090123 | KARLA'S PERSONAL CHARGE - PD CK # 8460                           |
| E 001-001-520270 |            | TRAINING            | \$163.36 | STM 090123 | GFOA BUDGET WEBINAR                                              |
| E 002-024-520270 |            | TRAINING            | \$163.32 | STM 090123 | GFOA BUDGET WEBINAR                                              |
| E 004-043-520270 |            | TRAINING            | \$163.32 | STM 090123 | GFOA BUDGET WEBINAR                                              |
| E 004-042-520610 |            | BUILDING MAINTENANC | \$187.81 | STM 090123 | WASTE WATER PLANT - MINI TANK WATER HEATER                       |
| E 001-001-520520 |            | TELEPHONE / INTERNE | \$400.39 | STM 090123 | PHONE SERVICE                                                    |
| E 002-024-520520 |            | TELEPHONE / INTERNE | \$400.39 | STM 090123 | PHONE SERVICE                                                    |
| E 004-043-520520 |            | TELEPHONE / INTERNE | \$400.38 | STM 090123 | PHONE SERVICE                                                    |
| E 001-008-520520 |            | TELEPHONE / INTERNE | \$133.46 | STM 090123 | PHONE SERVICE                                                    |
| E 001-011-520520 |            | TELEPHONE / INTERNE | \$133.46 | STM 090123 | PHONE SERVICE                                                    |
| E 001-013-520520 |            | TELEPHONE / INTERNE | \$165.85 | STM 090123 | PHONE SERVICE                                                    |
| E 001-002-520520 |            | TELEPHONE / INTERNE | \$278.84 | STM 090123 | PHONE SERVICE                                                    |
| E 001-003-520520 |            | TELEPHONE / INTERNE | \$133.46 | STM 090123 | PHONE SERVICE                                                    |
| E 002-023-520520 |            | TELEPHONE / INTERNE | \$162.84 | STM 090123 | PHONE SERVICE                                                    |
| E 004-042-520520 |            | TELEPHONE / INTERNE | \$112.66 | STM 090123 | PHONE SERVICE                                                    |
| E 015-151-520520 |            | TELEPHONE / INTERNE | \$192.10 | STM 090123 | PHONE SERVICE                                                    |

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|------------------|------------|-------------------------------------|------------|------------|------------------------------------------------|
| E 001-004-520520 |            | TELEPHONE / INTERNE                 | \$69.91    | STM 090123 | PHONE SERVICE                                  |
| E 002-022-520520 |            | TELEPHONE / INTERNE                 | \$69.91    | STM 090123 | PHONE SERVICE                                  |
| E 004-041-520520 |            | TELEPHONE / INTERNE                 | \$69.90    | STM 090123 | PHONE SERVICE                                  |
| E 003-000-520520 |            | TELEPHONE / INTERNE                 | \$88.80    | STM 090123 | PHONE SERVICE                                  |
| E 015-152-520520 |            | TELEPHONE / INTERNE                 | \$58.87    | STM 090123 | PHONE SERVICE                                  |
| E 013-131-520520 |            | TELEPHONE / INTERNE                 | \$122.45   | STM 090123 | PHONE SERVICE                                  |
|                  |            | Total                               | \$5,810.79 |            |                                                |
| <b>36212</b>     | 09/25/23   | <b>VISA - UMB AIRPORT</b>           |            |            |                                                |
| E 005-000-520642 |            | RUNWAY REPAIRS & M                  | \$55.56    | STM 090123 | BUBLS FOR BEACON                               |
| E 005-000-520141 |            | AWOS                                | \$16.82    | STM 090123 | AWOS INTERNET                                  |
| E 005-000-520520 |            | TELEPHONE / INTERNE                 | \$117.70   | STM 090123 | AIRPORT OFFICE COMPUTER INTERNET               |
| E 005-000-520642 |            | RUNWAY REPAIRS & M                  | \$525.44   | STM 090123 | RUNWAY LIGHTS                                  |
|                  |            | Total                               | \$715.52   |            |                                                |
| <b>36213</b>     | 09/25/23   | <b>VISA - UMB COMMUNITY DEVELOP</b> |            |            |                                                |
| E 001-011-520600 |            | VEHICLE EXPENSES                    | \$11.00    | STM 090123 | CAR WASH                                       |
| E 001-008-520905 |            | HERITAGE COMMISSIO                  | \$144.96   | STM 090123 | SUPPLIES FOR HERITAGE COMMIS CAMP TRAINING     |
| E 001-008-520705 |            | SOFTWARE SUBSCRIPT                  | \$16.26    | STM 090123 | MONTHLY ADOBE ZOOK                             |
| E 001-008-520905 |            | HERITAGE COMMISSIO                  | \$197.76   | STM 090123 | FOOD & ITEMS FOR HERITAGE COMMIS CAMP          |
| E 001-008-521010 |            | OFFICE SUPPLIES                     | \$78.24    | STM 090123 | BULLETIN BOARD FOR COMM DEV LOBBY              |
| E 001-008-520905 |            | HERITAGE COMMISSIO                  | \$78.98    | STM 090123 | FOOD ITEMS FOR HERITAGE COMMIS CAMP TRAINING   |
| E 001-008-521010 |            | OFFICE SUPPLIES                     | \$40.94    | STM 090123 | OFFICE SUPPLIES FOR LOBBY                      |
| E 001-008-520270 |            | TRAINING                            | \$268.61   | STM 090123 | CONFERENCE REGISTRATION 2023 BI-STATE PLANNING |
| E 001-011-521010 |            | OFFICE SUPPLIES                     | \$35.99    | STM 090123 | HEADPHONES FOR MEETINGS                        |
|                  |            | Total                               | \$872.74   |            |                                                |
| <b>36214</b>     | 09/25/23   | <b>VISA - UMB CVB</b>               |            |            |                                                |
| E 013-131-520740 |            | PROMOTION, ADS, MAR                 | \$35.00    | STM 090123 | ABILENE BANNER FOR PARADE                      |
| E 013-131-520220 |            | POSTAGE & METER RE                  | \$7.50     | STM 090123 | MAILING VISITOR INFO REQUESTS                  |
| E 013-131-520740 |            | PROMOTION, ADS, MAR                 | (\$8.41)   | STM 090123 | SALES TAX REFUND                               |
| E 013-131-520270 |            | TRAINING                            | \$140.00   | STM 090123 | KAPIO CONF REG                                 |
| E 013-131-520740 |            | PROMOTION, ADS, MAR                 | \$466.44   | STM 090123 | CHOCOLATE FOR SBA 70TH WELCOME BAGS            |
| E 013-131-520740 |            | PROMOTION, ADS, MAR                 | \$495.60   | STM 090123 | REFUNDED                                       |
| E 013-131-520740 |            | PROMOTION, ADS, MAR                 | (\$495.60) | STM 090123 | REFUND DIDN'T OMIT SALES TAX                   |
| E 013-131-520740 |            | PROMOTION, ADS, MAR                 | \$2,373.77 | STM 090123 | SBA 70TH ANNIVERSARY                           |
| E 013-131-520740 |            | PROMOTION, ADS, MAR                 | \$658.76   | STM 090123 | HANDOUTS FOR KS MEDIA EVENT                    |
| E 013-131-520520 |            | TELEPHONE / INTERNE                 | \$493.03   | STM 090123 | TELEPHONE/INTERNET                             |
| E 001-001-520520 |            | TELEPHONE / INTERNE                 | \$49.00    | STM 090123 | SERVICE TO STREAM CITY COMMIS MEETINGS         |
| E 013-131-520740 |            | PROMOTION, ADS, MAR                 | \$97.68    | STM 090123 | KS MEDIA EVENT TABLE RUNNER FOR NC TABLE       |
| E 013-131-520740 |            | PROMOTION, ADS, MAR                 | \$472.80   | STM 090123 | HANDOUTS FOR KS MEDIA EVENT                    |
| E 013-131-520740 |            | PROMOTION, ADS, MAR                 | \$139.22   | STM 090123 | LODGING FOR HOSTED TRAVEL WRITERS              |
| E 013-131-520220 |            | POSTAGE & METER RE                  | \$15.00    | STM 090123 | MAILING VISITOR INFO REQUESTS                  |
| E 001-001-520520 |            | TELEPHONE / INTERNE                 | \$50.97    | STM 090123 | SERVICE TO STREAM CITY COMMIS MEETINGS         |
| E 013-131-520740 |            | PROMOTION, ADS, MAR                 | \$44.34    | STM 090123 | DOMAIN RENEWAL VISITABILENEKANSAS.COM          |
| E 013-131-520740 |            | PROMOTION, ADS, MAR                 | \$211.90   | STM 090123 | MEALS FOR HOSTED TRAVEL WRITERS                |
| E 013-131-520270 |            | TRAINING                            | \$25.38    | STM 090123 | TIAK PAST PRESIDENTS PLANNING MEETING          |

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|------------------|------------|-----------------------------|------------|------------|-----------------------------------------------|
| E 013-131-520220 |            | POSTAGE & METER RE          | \$20.10    | STM 090123 | MAILING VISITOR INFO REQUESTS                 |
| E 013-131-520740 |            | PROMOTION, ADS, MAR         | \$89.64    | STM 090123 | 2023 KS TOURISM CONF SPONSORSHIP              |
| E 013-131-520220 |            | POSTAGE & METER RE          | \$13.32    | STM 090123 | MAILING VISITOR INFO REQUESTS                 |
| E 013-131-520270 |            | TRAINING                    | \$40.32    | STM 090123 | FALL SEMESTER FEE                             |
| E 013-131-520740 |            | PROMOTION, ADS, MAR         | \$99.00    | STM 090123 | OKTOBERFEST PROMOTION                         |
| E 013-131-520740 |            | PROMOTION, ADS, MAR         | \$250.00   | STM 090123 | 2023 KS TOURISM CONF SPONSORSHIP              |
| E 013-131-520270 |            | TRAINING                    | \$1,366.81 | STM 090123 | STATE/LOCK ECONOMIC DEVELOPMENT<br>COURSE PDM |
| E 013-131-520220 |            | POSTAGE & METER RE          | \$19.90    | STM 090123 | MAILING VISITOR INFO REQUESTS                 |
| E 013-131-520220 |            | POSTAGE & METER RE          | \$28.35    | STM 090123 | MAILING VISITOR INFO REQUESTS                 |
| E 013-131-520220 |            | POSTAGE & METER RE          | \$7.98     | STM 090123 | MAILING VISITOR INFO REQUESTS                 |
| E 013-131-520220 |            | POSTAGE & METER RE          | \$7.50     | STM 090123 | MAILING VISITOR INFO REQUESTS                 |
| E 013-131-520740 |            | PROMOTION, ADS, MAR         | \$24.01    | STM 090123 | SOCIAL MEDIA ADS                              |
| E 013-131-520740 |            | PROMOTION, ADS, MAR         | (\$230.41) | STM 090123 | SALES TAX REFUND                              |
| Total            |            |                             | \$7,008.90 |            |                                               |
| <b>36215</b>     | 09/25/23   | <b>VISA - UMB FIRE DEPT</b> |            |            |                                               |
| E 001-003-520270 |            | TRAINING                    | \$1.75     | STM 090123 | TOLL FEE TO LAWRENCE                          |
| E 001-003-521060 |            | GASOLINE-OIL-LUBRICA        | \$42.13    | STM 090123 | FUEL FOR TRAVEL TO TRAINING                   |
| E 001-003-520610 |            | BUILDING MAINTENANC         | \$57.48    | STM 090123 | REPLACE BURNED OUT LIGHTS IN OFFICES          |
| E 001-003-520270 |            | TRAINING                    | \$1.50     | STM 090123 | TURNPIKE FEE                                  |
| E 001-003-521231 |            | FIRE EQUIPMENT              | \$18.86    | STM 090123 | SHIPPING EMERGENCY LIGHT FOR<br>WARRANTY      |
| E 001-003-520705 |            | SOFTWARE SUBSCRIPT          | \$12.53    | STM 090123 | ADDITION DEVICE FOR ACTIVE 911 APP            |
| E 001-003-520970 |            | MISCELLANEOUS SERVI         | \$43.09    | STM 090123 | WORKING LUNCH FOR 3 DURING INTERVIEWS         |
| E 001-003-520270 |            | TRAINING                    | \$256.25   | STM 090123 | DOL SYMPOSIUM                                 |
| E 001-003-520610 |            | BUILDING MAINTENANC         | \$105.98   | STM 090123 | WHEELS FOR MOWER                              |
| E 001-003-520270 |            | TRAINING                    | \$22.00    | STM 090123 | MEALS FOR DUEY & I                            |
| E 001-003-521231 |            | FIRE EQUIPMENT              | \$155.23   | STM 090123 | RESTOCK BATTERIES                             |
| E 001-003-520270 |            | TRAINING                    | \$9.80     | STM 090123 | MEALS                                         |
| E 001-003-520270 |            | TRAINING                    | \$22.00    | STM 090123 | MEALS                                         |
| E 001-003-520270 |            | TRAINING                    | \$31.20    | STM 090123 | MEALS                                         |
| E 001-003-520610 |            | BUILDING MAINTENANC         | \$16.99    | STM 090123 | SHEET ROCK SUPPLIES                           |
| E 001-003-520270 |            | TRAINING                    | \$4.50     | STM 090123 | LODGING                                       |
| E 001-003-520610 |            | BUILDING MAINTENANC         | \$13.70    | STM 090123 | SHEETROCK                                     |
| E 001-003-521231 |            | FIRE EQUIPMENT              | \$16.97    | STM 090123 | MATERIAL TO REPLACE RADIO ENGINE 31           |
| E 001-003-520610 |            | BUILDING MAINTENANC         | \$54.45    | STM 090123 | LONG SHACKLE LOCKS                            |
| E 001-004-520620 |            | EQUIPMENT REP & MAI         | \$54.45    | STM 090123 | LONG SHACKLE LOCKS                            |
| E 001-003-520270 |            | TRAINING                    | \$4.00     | STM 090123 | TOLL RESCUE CONF                              |
| E 001-003-520270 |            | TRAINING                    | \$4.00     | STM 090123 | TOLL RESCUE CONF                              |
| E 001-003-520270 |            | TRAINING                    | \$10.45    | STM 090123 | PARKING PERMIT FOR TRAINING IN KC             |
| E 001-003-521060 |            | GASOLINE-OIL-LUBRICA        | \$74.00    | STM 090123 | FUEL FOR T38 AT TRAINING                      |
| E 001-003-520270 |            | TRAINING                    | \$70.37    | STM 090123 | MEALS FOR 3 AT TRAINING                       |
| E 001-003-520270 |            | TRAINING                    | \$10.00    | STM 090123 | STRUCTURAL COLLAPSE SPECIALIST<br>TRAINING    |
| E 001-003-520270 |            | TRAINING                    | \$6.87     | STM 090123 | NEW CANDIDATE FOLDERS FOR TRAINING            |
| E 001-003-521040 |            | JANITOR SUPPLIES            | \$63.44    | STM 090123 | DISH SOAP & LAUNDRY SOAP                      |
| E 001-003-521040 |            | JANITOR SUPPLIES            | \$79.87    | STM 090123 | RESTROOM SUPPLIES                             |
| E 001-003-521060 |            | GASOLINE-OIL-LUBRICA        | \$163.96   | STM 090123 | RESTOCK FUEL                                  |
| E 001-003-521040 |            | JANITOR SUPPLIES            | \$80.72    | STM 090123 | TURNBUCKELS & EYEBOLTS FOR SKID UNIT          |

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|------------------|------------|-----------------------------------|------------|------------|--------------------------------------------------|
| E 001-003-521231 |            | FIRE EQUIPMENT                    | \$83.88    | STM 090123 | BULBS                                            |
| E 001-003-521045 |            | OFFICE EQUIPMENT                  | \$149.07   | STM 090123 | PRINTER INK & OFFICE SUPPLIES                    |
| E 001-003-520610 |            | BUILDING MAINTENANC               | \$300.17   | STM 090123 | BUILDING MATERIAL                                |
| E 001-003-521231 |            | FIRE EQUIPMENT                    | \$170.08   | STM 090123 | 12V BATTERY TRUCK 39                             |
|                  |            | Total                             | \$2,211.74 |            |                                                  |
| <b>36216</b>     | 09/25/23   | <b>VISA - UMB MUNICIPAL COURT</b> |            |            |                                                  |
| E 001-002-521150 |            | UNIFORMS & ALTERATI               | \$27.33    | STM 090123 | SHIRTS FOR BADGE PRINTING                        |
|                  |            | Total                             | \$27.33    |            |                                                  |
| <b>36217</b>     | 09/25/23   | <b>VISA - UMB PARKS</b>           |            |            |                                                  |
| E 015-151-521000 |            | COMPUTER EQUIPMEN                 | \$81.98    | STM 090123 | TV/COMPUTER STAND FOR OFFICE                     |
| E 015-151-520270 |            | TRAINING                          | \$79.00    | STM 090123 | GRANT WORKSHOP                                   |
| E 015-151-521045 |            | OFFICE EQUIPMENT                  | \$279.88   | STM 090123 | COMMUNITY CENTER TV - MEETINGS                   |
| E 015-153-521041 |            | CLINICS / NYSCA                   | \$140.00   | STM 090123 | NAYS COACHES TRAINING                            |
| E 015-152-520270 |            | TRAINING                          | \$22.52    | STM 090123 | STAFF TRAINING                                   |
| E 015-152-520270 |            | TRAINING                          | \$35.54    | STM 090123 | STAFF TRAINING                                   |
| E 008-000-530260 |            | SPECIAL PROJECTS                  | \$183.75   | STM 090123 | NEW HYDRANT FOR CORN HOLE AREA                   |
| E 015-153-521041 |            | CLINICS / NYSCA                   | \$40.00    | STM 090123 | NAYS COACHES TRAINING                            |
| E 015-152-520270 |            | TRAINING                          | \$128.98   | STM 090123 | STAFF TRAINING                                   |
| E 001-006-520620 |            | EQUIPMENT REP & MAI               | \$40.07    | STM 090123 | LIFT LINK FOR MOWER DECK                         |
| E 001-006-521040 |            | JANITOR SUPPLIES                  | \$97.54    | STM 090123 | TRASH BAGS                                       |
| E 001-006-521160 |            | LAWN & GARDEN SUPP                | \$22.78    | STM 090123 | HOSE FITTINGS                                    |
| E 001-006-521160 |            | LAWN & GARDEN SUPP                | \$58.50    | STM 090123 | DOG WASTE BAGS                                   |
| E 001-006-521080 |            | TOOLS & MINOR EQUIP               | \$7.00     | STM 090123 | BLADE ADJUSTER TOOL FOR MOWER                    |
| E 001-007-520610 |            | BUILDING MAINTENANC               | \$13.14    | STM 090123 | SCRUBBING PADS FOR CLEANING POOL WALL            |
| E 001-006-520620 |            | EQUIPMENT REP & MAI               | \$119.99   | STM 090123 | PUMP FOR PRESSURE WASHER/RUBBER GLOVES           |
| E 001-006-521040 |            | JANITOR SUPPLIES                  | \$39.92    | STM 090123 | PUMP FOR PRESSURE WASHER/RUBBER GLOVES           |
| E 015-153-521050 |            | CONCESSION SUPPLIE                | \$15.58    | STM 090123 | GATORADE                                         |
| E 001-006-520120 |            | MEDICAL SUPPLIES                  | \$19.58    | STM 090123 | DRIP DROP-HYDRATION DRINK MIX                    |
| E 001-006-520610 |            | BUILDING MAINTENANC               | \$7.59     | STM 090123 | MASKING TAPE                                     |
| E 001-006-520620 |            | EQUIPMENT REP & MAI               | \$35.41    | STM 090123 | PART FOR MOWER DECK                              |
| E 001-006-520620 |            | EQUIPMENT REP & MAI               | \$213.97   | STM 090123 | NEW DECK BELT FOR MOWER                          |
| E 015-153-522300 |            | YOUTH SPORTS SUPPLI               | \$36.98    | STM 090123 | PRATICE CONES FOR YOUTH SPORTS                   |
| E 015-157-520610 |            | BUILDING MAINTENANC               | \$189.45   | STM 090123 | NEW TIN FOR ROOF WALL & ELECTRIC BOX WALL        |
| E 001-007-520610 |            | BUILDING MAINTENANC               | \$93.65    | STM 090123 | NEW ALUMINUM DOOR SILL FOR POOL DOOR             |
| E 001-006-521040 |            | JANITOR SUPPLIES                  | \$71.20    | STM 090123 | TIVEK SPRAY SUITS                                |
| E 001-007-520610 |            | BUILDING MAINTENANC               | \$19.99    | STM 090123 | HARDWARE CLOTH TO BLOCK DRAIN TO KEEP LEAVES OUT |
| E 001-006-521080 |            | TOOLS & MINOR EQUIP               | \$38.20    | STM 090123 | RAIN BIRD TOOLS FOR ROSE GARDEN IRRIGATION       |
| E 001-006-521040 |            | JANITOR SUPPLIES                  | \$37.96    | STM 090123 | GLOVES                                           |
| E 015-153-522300 |            | YOUTH SPORTS SUPPLI               | \$21.98    | STM 090123 | WHISTLES FOR YOUTH SPORTS OFFICIALS              |
| E 001-006-520620 |            | EQUIPMENT REP & MAI               | \$39.47    | STM 090123 | DECK REPAIR ON MOWER                             |
| E 001-006-520620 |            | EQUIPMENT REP & MAI               | \$97.50    | STM 090123 | NEW BLADES FOR MOWERS                            |
| E 015-151-520270 |            | TRAINING                          | \$51.75    | STM 090123 | WALK BIKE ROLL SUMMIT                            |
| E 001-006-520610 |            | BUILDING MAINTENANC               | \$12.47    | STM 090123 | HARDWARE FOR DOOR                                |
| E 001-006-520610 |            | BUILDING MAINTENANC               | \$18.56    | STM 090123 | LITTLE IKE PARK IRRIGATION                       |



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|------------------|------------|--------------------------------|------------|------------|-----------------------------------------------|
| Total            |            |                                | \$2,411.88 |            |                                               |
| <b>36218</b>     | 09/25/23   | <b>VISA - UMB POLICE DEPT</b>  |            |            |                                               |
| E 001-002-521010 |            | OFFICE SUPPLIES                | \$7.54     | STM 090123 | APPROVED ITEMS FOR CSI EXPERIENCE             |
| E 001-002-530390 |            | POLICE EQUIPMENT               | \$7.52     | STM 090123 | FINGERPRINTS LITTLE PAD BLACK                 |
| E 001-002-521040 |            | JANITOR SUPPLIES               | \$9.92     | STM 090123 | BOLTS & NUTS FOR PARADE SIGNS                 |
| E 001-002-520600 |            | VEHICLE EXPENSES               | \$13.00    | STM 090123 | CAR WASH                                      |
| E 001-002-520600 |            | VEHICLE EXPENSES               | \$13.00    | STM 090123 | CAR WASH                                      |
| E 001-002-520600 |            | VEHICLE EXPENSES               | \$15.00    | STM 090123 | CAR WASH                                      |
| E 001-002-520600 |            | VEHICLE EXPENSES               | \$11.00    | STM 090123 | CAR WASH                                      |
| E 001-002-520600 |            | VEHICLE EXPENSES               | \$11.00    | STM 090123 | CAR WASH                                      |
| E 001-002-520600 |            | VEHICLE EXPENSES               | \$13.00    | STM 090123 | CAR WASH                                      |
| E 001-002-520600 |            | VEHICLE EXPENSES               | \$8.00     | STM 090123 | CAR WASH                                      |
| E 001-002-520600 |            | VEHICLE EXPENSES               | \$13.00    | STM 090123 | CAR WASH                                      |
| E 001-002-521010 |            | OFFICE SUPPLIES                | \$84.89    | STM 090123 | FLUSHABLE WIPES, HAND WIPERS FOR FINGERPRINTS |
| E 001-002-520320 |            | PRINTING & ADVERTISI           | \$20.27    | STM 090123 | PICTURES ORDER FOR APD                        |
| E 001-002-521040 |            | JANITOR SUPPLIES               | \$22.48    | STM 090123 | PAPER PLATES                                  |
| E 001-002-521040 |            | JANITOR SUPPLIES               | \$40.37    | STM 090123 | WATER FOR PATROL                              |
| E 001-002-521040 |            | JANITOR SUPPLIES               | \$59.58    | STM 090123 | STEP STOOL, DUST PAN                          |
| E 001-002-520970 |            | MISCELLANEOUS SERVI            | \$58.89    | STM 090123 | BUSINESS LUNCH W/ KLEAP ADMIN                 |
| E 001-002-520600 |            | VEHICLE EXPENSES               | \$15.00    | STM 090123 | CAR WASH                                      |
| E 001-002-520600 |            | VEHICLE EXPENSES               | \$15.00    | STM 090123 | CAR WASH                                      |
| E 001-002-520270 |            | TRAINING                       | \$11.16    | STM 090123 | LUNCH DURING AXON ROADSHOW EVENT              |
| E 001-002-521010 |            | OFFICE SUPPLIES                | \$28.93    | STM 090123 | MONITOR CORDS                                 |
| E 001-002-520600 |            | VEHICLE EXPENSES               | \$58.94    | STM 090123 | VEHICLE TAGS                                  |
| E 001-002-530390 |            | POLICE EQUIPMENT               | \$25.20    | STM 090123 | ANTENNAS FOR PORTABLE RADIOS                  |
| E 001-012-520270 |            | TRAINING                       | \$15.01    | STM 090123 | TRAINING MEAL                                 |
| E 001-002-521040 |            | JANITOR SUPPLIES               | \$26.48    | STM 090123 | VEHICLE CLEANING SUPPLIES                     |
| E 001-012-520270 |            | TRAINING                       | \$12.01    | STM 090123 | TRAINING MEAL                                 |
| E 001-012-520270 |            | TRAINING                       | \$13.74    | STM 090123 | TRAINING MEAL                                 |
| E 001-012-520270 |            | TRAINING                       | \$103.79   | STM 090123 | HOTEL FOR TRAINING                            |
| E 001-002-521010 |            | OFFICE SUPPLIES                | \$18.82    | STM 090123 | BINDER                                        |
| E 001-002-520220 |            | POSTAGE & METER RE             | \$36.30    | STM 090123 | POSTAGE FOR CASES 2023-3779/3908/3954         |
| E 001-002-530390 |            | POLICE EQUIPMENT               | \$22.98    | STM 090123 | MK3 PEPPER SPRAY                              |
| E 001-002-521010 |            | OFFICE SUPPLIES                | \$26.24    | STM 090123 | PAPER CLIPS, COFFEE                           |
| E 001-002-530390 |            | POLICE EQUIPMENT               | \$9.99     | STM 090123 | REPLACEMENT HANDCUFF KEY                      |
| E 001-002-530390 |            | POLICE EQUIPMENT               | \$32.52    | STM 090123 | HANDCUFFS                                     |
| E 001-002-520600 |            | VEHICLE EXPENSES               | \$13.00    | STM 090123 | CAR WASH                                      |
| E 001-002-521040 |            | JANITOR SUPPLIES               | \$71.07    | STM 090123 | TRASH CART & BAGS FOR RANGE                   |
| E 001-002-520600 |            | VEHICLE EXPENSES               | \$9.00     | STM 090123 | CAR WASH                                      |
| E 001-002-520600 |            | VEHICLE EXPENSES               | \$15.00    | STM 090123 | CAR WASH                                      |
| E 001-002-520600 |            | VEHICLE EXPENSES               | \$13.11    | STM 090123 | CAR WASH                                      |
| Total            |            |                                | \$1,001.75 |            |                                               |
| <b>36219</b>     | 09/25/23   | <b>VISA - UMB PUBLIC WORKS</b> |            |            |                                               |
| E 004-042-521010 |            | OFFICE SUPPLIES                | \$88.18    | STM 090123 | BLACK TONER                                   |
| E 001-004-520970 |            | MISCELLANEOUS SERVI            | \$18.11    | STM 090123 | BLOODBORNE PATHOGEN KITS & SAFETY VALVE       |

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|------------------|------------|-----------------------------------------|------------|------------|------------------------------------------------|
| E 001-015-521040 |            | JANITOR SUPPLIES                        | \$18.11    | STM 090123 | BLOODBORNE PATHOGEN KITS & SAFETY VALVE        |
| E 001-004-520610 |            | BUILDING MAINTENANC                     | \$7.69     | STM 090123 | BLOODBORNE PATHOGEN KITS & SAFETY VALVE        |
| E 001-004-520620 |            | EQUIPMENT REP & MAI                     | \$233.41   | STM 090123 | IMPACT WRENCH                                  |
| E 004-042-521010 |            | OFFICE SUPPLIES                         | \$8.56     | STM 090123 | BOTTLED WATER, PAPER PLATES, POPSICLES         |
| E 001-004-521010 |            | OFFICE SUPPLIES                         | \$46.04    | STM 090123 | BOTTLED WATER, PAPER PLATES, POPSICLES         |
| E 001-004-521010 |            | OFFICE SUPPLIES                         | \$29.86    | STM 090123 | J. COOPER PHONE CASE                           |
| E 001-004-520620 |            | EQUIPMENT REP & MAI                     | \$17.95    | STM 090123 | CONTROL SWITCH                                 |
| E 001-004-520610 |            | BUILDING MAINTENANC                     | \$164.99   | STM 090123 | STORAGE CABINET                                |
| E 001-004-521010 |            | OFFICE SUPPLIES                         | \$10.51    | STM 090123 | BINDERS & LIGHT FIXTURES                       |
| E 001-004-520610 |            | BUILDING MAINTENANC                     | \$13.58    | STM 090123 | BINDERS & LIGHT FIXTURES                       |
| E 001-004-521010 |            | OFFICE SUPPLIES                         | \$17.50    | STM 090123 | TICKET HOLDERS, CARBURETOR & SCREEN PROTECTOR  |
| E 001-004-520620 |            | EQUIPMENT REP & MAI                     | \$27.98    | STM 090123 | TICKET HOLDERS, CARBURETOR & SCREEN PROTECTOR  |
| E 001-004-520600 |            | VEHICLE EXPENSES                        | \$96.97    | STM 090123 | 07 RADIO KIT                                   |
| E 001-004-521010 |            | OFFICE SUPPLIES                         | \$13.19    | STM 090123 | SPEAKERS, CAPACITOR                            |
| E 001-004-520620 |            | EQUIPMENT REP & MAI                     | \$12.80    | STM 090123 | SPEAKERS, CAPACITOR                            |
| E 002-023-520270 |            | TRAINING                                | \$234.00   | STM 090123 | WTP OPERATION MANUAL                           |
| E 002-023-520910 |            | DUES-SUBSCRIPTIONS-                     | \$330.00   | STM 090123 | WASTEWATER PERMIT                              |
| E 001-004-520610 |            | BUILDING MAINTENANC                     | \$98.00    | STM 090123 | HAND CLEANER                                   |
| E 004-042-520270 |            | TRAINING                                | \$48.63    | STM 090123 | KEVIN, DONOVAN, BOB & MIKE LUNCH TRAINING      |
| E 002-023-520270 |            | TRAINING                                | \$16.19    | STM 090123 | KEVIN, DONOVAN, BOB & MIKE LUNCH TRAINING      |
| E 001-004-520600 |            | VEHICLE EXPENSES                        | \$218.04   | STM 090123 | SOFTWARE SUBSCRIPTION EQUIP REPAIR & M         |
| E 002-023-520210 |            | LAB ANALYSIS & EQUIP                    | \$665.12   | STM 090123 | LAB CHEMS                                      |
| E 001-004-520610 |            | BUILDING MAINTENANC                     | \$559.98   | STM 090123 | A/C UNITS                                      |
| E 001-004-521010 |            | OFFICE SUPPLIES                         | \$119.98   | STM 090123 | OFFICE CHAIR                                   |
| E 002-022-520970 |            | MISCELLANEOUS SERVI                     | \$174.75   | STM 090123 | SPRAY PAINT                                    |
| E 001-004-520620 |            | EQUIPMENT REP & MAI                     | \$138.90   | STM 090123 | #21 DUMP TRUCK REPAIR                          |
| E 002-022-520970 |            | MISCELLANEOUS SERVI                     | \$7.40     | STM 090123 | DRINKING WATER FOR WATER DEPT                  |
|                  |            | Total                                   | \$3,436.42 |            |                                                |
| <b>36220</b>     | 09/25/23   | <b>VYVE BROADBAND</b>                   |            |            |                                                |
| E 002-023-520520 |            | TELEPHONE / INTERNE                     | \$324.35   | 209-562368 | WTP INTERNET                                   |
|                  |            | Total                                   | \$324.35   |            |                                                |
| <b>36221</b>     | 09/25/23   | <b>WEIS FIRE &amp; SAFETY EQUIPMENT</b> |            |            |                                                |
| E 001-003-521231 |            | FIRE EQUIPMENT                          | \$123.49   | 191335     | AXE & HALIGON BAR/DISCONNECT FOR TRUCK CHARGER |
| E 001-003-521231 |            | FIRE EQUIPMENT                          | \$414.33   | 191337     | AXE & HALIGON BAR/DISCONNECT FOR TRUCK CHARGER |
|                  |            | Total                                   | \$537.82   |            |                                                |
| <b>36222</b>     | 09/25/23   | <b>WINTERS, MACY</b>                    |            |            |                                                |
| E 015-156-523331 |            | DANCE/TUMBLING                          | \$480.00   | STM 091523 | SEPT DANCE FEES, LA DANCE FEES                 |
| E 015-156-523770 |            | COMMUNITY EDUCATIO                      | \$260.00   | STM 091523 | SEPT DANCE FEES, LA DANCE FEES                 |
|                  |            | Total                                   | \$740.00   |            |                                                |



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| <b>36223</b>     | 09/25/23   | <b>XEROX FINANCIAL SERVICES</b> |                     |         |                              |
| E 001-002-520700 |            | RENT-CONTRACTS-MAI              | \$249.15            | 4732710 | COPIER 08/21-09/20           |
| E 001-004-521010 |            | OFFICE SUPPLIES                 | \$158.07            | 4737570 | XEROX COPIER LEASE 8/24-9/23 |
|                  |            | Total                           | \$407.22            |         |                              |
|                  |            | <b>002000</b>                   | <b>\$357,611.36</b> |         |                              |

**Fund Summary****002000 Astra Bank checking**

|                               |                     |
|-------------------------------|---------------------|
| 001 GENERAL FUND              | \$142,536.78        |
| 002 WATER FUND                | \$30,940.08         |
| 003 RECYCLING FUND            | \$6,610.63          |
| 004 SEWER FUND                | \$4,121.87          |
| 005 AIRPORT FUND              | \$4,541.52          |
| 008 SPECIAL PARKS & REC       | \$183.75            |
| 013 TOURISM & CONVENTION FUND | \$7,112.82          |
| 014 SPECIAL STREET FUND       | \$141,287.96        |
| 015 RECREATION COMMISSION     | \$11,320.65         |
| 020 EQUIPMENT RESERVE FUND    | \$8,955.30          |
|                               | <b>\$357,611.36</b> |

**City of Abilene**  
**Payroll Expenditures Report**  
**9/15/2023 PR #19**

| PAYROLL CODE  |                                          | TOTALS    |                   |
|---------------|------------------------------------------|-----------|-------------------|
|               | NET SALARIES                             | \$        | 94,983.80         |
| 051 & 501     | OASDI - CITY/EMPLOYEE                    | \$        | 16,548.86         |
| 049 & 502     | MEDICARE - CITY/EMPLOYEE                 | \$        | 3,870.38          |
| 001           | FEDERAL WITHHOLDING - EMPLOYEE           | \$        | 10,384.40         |
| 503           | KPERS - CITY                             | \$        | 7,277.37          |
| 056, 057, 059 | KPERS EMPLOYEE                           | \$        | 4,630.35          |
|               |                                          | \$        | <b>11,907.72</b>  |
| 054           | KPERS BUYBACK                            | \$        | 255.00            |
| 505           | KPERS RETIREE/EMPLOYER                   | \$        | -                 |
| 153           | KPERS GROUP LIFE - EMPLOYEE              | \$        | 160.09            |
| 504           | KPF - CITY                               | \$        | 13,279.05         |
| 61            | KPF EMPLOYEE                             | \$        | 4,153.32          |
|               |                                          | \$        | <b>17,432.37</b>  |
| 155           | KPF GROUP LIFE- EMPLOYEE                 | \$        | 99.00             |
| 105 & 540     | FTC 457 - CITY/EMPLOYEE                  | \$        | 1,315.00          |
| 204           | LPL FINANCIAL 529 - EMPLOYEE             | \$        | 50.00             |
| 110           | LPL FINANCIAL SAVINGS - EMPLOYEE         | \$        | 175.00            |
| 130 & 530     | ICMA 457 CITY/EMPLOYEE                   | \$        | -                 |
| 005           | STATE TAX - EMPLOYEE                     | \$        | 6,003.97          |
| 120           | AFLAC After Tax D&L - EMPLOYEE           | \$        | 256.94            |
| 170           | AFLAC Before Tax INSURANCE - EMPLOYEE    | \$        | 508.68            |
| 102           | VISION CARE DIRECT-VISION PLAN EMPLOYEE  | \$        | 195.11            |
| 104           | VSP VISION PLANS - EMPLOYEE              | \$        | 120.65            |
| 140           | HEALTH INSURANCE - EMPLOYEE              | \$        | 6,869.64          |
| 510           | HEALTH INSURANCE - CITY                  | \$        | 20,523.38         |
|               |                                          | \$        | <b>27,393.02</b>  |
| 103           | HEALTH SAVINGS ACCOUNT - EMPLOYEE        | \$        | 630.00            |
| 506           | HEALTH SAVINGS ACCOUNT - CITY            | \$        | 262.50            |
| 111 & 520     | IMPACT SPORTS & FITNESS- CITY/EMPLOYEE   | \$        | 368.67            |
| 114 & 560     | ABILENE PHYSICAL THERAPY - CITY/EMPLOYEE | \$        | -                 |
| 215           | KS Support order- EMPLOYEE               | \$        | 392.25            |
| 218           | Training Reimbursement                   | \$        | -                 |
| 209           | KS Support order- EMPLOYEE               | \$        | -                 |
| 206           | CA Support order - EMPLOYEE              | \$        | -                 |
| 150           | FLEXIBLE SPENDING ACCOUNT - EMPLOYEE     | \$        | 842.09            |
| 121           | POLICE & FIREMENS INS. - EMPLOYEE        | \$        | 20.92             |
| 211           | GARNISHMENT - EMPLOYEE                   | \$        | -                 |
|               | <b>TOTAL PAYROLL EXPENDITURES</b>        | <b>\$</b> | <b>194,176.42</b> |