



Kenai City Council - Regular Meeting

January 18, 2023 – 6:00 PM

Kenai City Council Chambers

210 Fidalgo Avenue, Kenai, Alaska

****Telephonic/Virtual Information on Page 3****

www.kenai.city

Agenda

A. CALL TO ORDER

1. Pledge of Allegiance
2. Roll Call
3. Agenda Approval
4. Consent Agenda (*Public comments limited to three (3) minutes per speaker; thirty (30) minutes aggregated*)

All items listed with an asterisk () are considered to be routine and non-controversial by the council and will be approved by one motion. There will be no separate discussion of these items unless a council member so requests, in which case the item will be removed from the consent agenda and considered in its normal sequence on the agenda as part of the General Orders.

B. SCHEDULED PUBLIC COMMENTS (*Public comments limited to ten (10) minutes per speaker*)

C. UNSCHEDULED PUBLIC COMMENTS (*Public comments limited to three (3) minutes per speaker; thirty (30) minutes aggregated*)

D. PUBLIC HEARINGS

1. **Ordinance No. 3331-2023** - Increasing Estimated Revenues and Appropriations in the General Fund – Police Department and Accepting Grants from the United States Department of Justice and Alaska Municipal League Joint Insurance Association for the Purchase of Ballistic Vests. (Administration)
2. **Resolution No. 2023-03** - Amending the City of Kenai's Schedule of Rates, Charges and Fees to Establish New Fees for Conference and Training Rooms at the Alaska Regional Fire Training Center. (Administration)

E. MINUTES

1. *Work Session Minutes of January 4, 2023. (City Clerk)
2. *Regular Meeting of January 4, 2023. (City Clerk)

F. UNFINISHED BUSINESS

G. NEW BUSINESS

1. ***Action/Approval** - Bills to be Ratified. (Administration)
2. ***Ordinance No. 3333-2023** - Amending Kenai Municipal Code 8.05.010 - Adoption of Fire Prevention Standards, and Repealing and Replacing Kenai Municipal Code 8.05.030 - Local

Amendments to the 2009 International Fire Code, to Adopt the 2021 International Fire Code with Local Amendments. (Administrations)

- [3.](#) ***Ordinance No. 3334-2023** - Amending Kenai Municipal Code Title 4 - Uniform Codes, to Adopt the 2021 Editions of the International Building Code, International Residential Code, International Mechanical Code, International Fuel Gas Code, Uniform Plumbing Code, International Existing Building Code, International Property Maintenance Code and the 2020 National Electrical Code and Incorporate Local Amendments. (Administration)
- [4.](#) **Action/Approval** - Authorizing the Issuance of a Conditional Letter of Non-Objection for a New Standard Marijuana Cultivation Facility License to Nicholas Mann DBA: Shackleford Investments – License 31826. (Administration)
- [5.](#) **Action/Approval** - Consent to Assignment and Assumption of Lease Agreement, of ADL 37765, ATS 770, to Riverfront Investments, LLC. (Administration)

H. COMMISSION / COMMITTEE REPORTS

1. Council on Aging
2. Airport Commission
3. Harbor Commission
4. Parks and Recreation Commission
5. Planning and Zoning Commission
6. Beautification Committee

I. REPORT OF THE MAYOR

J. ADMINISTRATION REPORTS

- [1.](#) City Manager
2. City Attorney
3. City Clerk

K. ADDITIONAL PUBLIC COMMENTS

1. Citizens Comments (*Public comments limited to five (5) minutes per speaker*)
2. Council Comments

L. EXECUTIVE SESSION

M. PENDING ITEMS

1. **Ordinance No. 3332-2023** - Amending Kenai Municipal Code Section 3.10.070-Livestock within the City Limits, to Allow a Maximum of Twelve (12) Chicken Hens to be Kept on Certain Lots Less than 40,000 Square Feet within the City of Kenai. (Douthit and Winger) [01/04/23 Introduced by Council; Referred for recommendation to the 01/25/23 Planning and Zoning Commission Meeting; Public Hearing by Council Scheduled for 02/01/23.]

N. ADJOURNMENT

O. INFORMATION ITEMS

The agenda and supporting documents are posted on the City's website at www.kenai.city. Copies of resolutions and ordinances are available at the City Clerk's Office or outside the Council Chamber prior to the meeting. For additional information, please contact the City Clerk's Office at 907-283-8231.

Join Zoom Meeting

<https://us02web.zoom.us/j/88278369539>

Meeting ID: 882 7836 9539 **Passcode:** 827712

OR

Dial In: (253) 215-8782 or (301) 715-8592

Meeting ID: 882 7836 9539 **Passcode:** 827712



Sponsored by: Administration

**CITY OF KENAI
ORDINANCE NO. 3331-2023**

AN ORDINANCE INCREASING ESTIMATED REVENUES AND APPROPRIATIONS IN THE GENERAL FUND – POLICE DEPARTMENT AND ACCEPTING GRANTS FROM THE UNITED STATES DEPARTMENT OF JUSTICE AND ALASKA MUNICIPAL LEAGUE JOINT INSURANCE ASSOCIATION FOR THE PURCHASE OF BALLISTIC VESTS.

WHEREAS, the Kenai Police Department participates in a Ballistic Vest Partnership (BVP) grant program through the Department of Justice, which covers 50% of the cost of ballistic vests purchased for officers; and,

WHEREAS, the City's current insurance company, Alaska Municipal League Joint Insurance (AMLJIA), also has a ballistic vest reimbursement program, which covers 50% of the cost of ballistic vest purchased for officers; and,

WHEREAS, four ballistic vests were recently purchased for a total of \$5,116 and the two programs together will cover 100% of the cost of those ballistic vests.

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF KENAI, ALASKA, AS FOLLOWS:

Section 1. That the City Manager is authorized to accept and expend United States Department of Justice and AMLJIA grant funds in the amount of \$5,116 for the purchase of ballistic vests.

Section 2. That the following budget revision is authorized:

General Fund:

Increase Estimated Revenues -	
Federal Grants – Police	\$2,258.00
Miscellaneous Grants	<u>2,258.00</u>
	<u>\$5,116.00</u>
Increase Expenditures –	
Police – Small Tools	<u>\$5,116.00</u>

Section 3. Severability: That if any part or provision of this ordinance or application thereof to any person or circumstances is adjudged invalid by any court of competent jurisdiction, such judgment shall be confined in its operation to the part, provision, or application directly involved in all controversy in which this judgment shall have been rendered, and shall not affect or impair the validity of the remainder of this title or application thereof to other persons or circumstances. The City Council hereby declares that it would have enacted the remainder of this ordinance even without such part, provision, or application.


Section 4. Effective Date: That pursuant to KMC 1.15.070(f), this ordinance shall take effect immediately upon enactment.

ENACTED BY THE COUNCIL OF THE CITY OF KENAI, ALASKA, THIS 18TH DAY OF JANUARY, 2023.

ATTEST:

Brian Gabriel Sr., Mayor

Michelle M. Saner, MMC, City Clerk

Approved by Finance: 

Introduced:	January 4, 2023
Enacted:	January 18, 2023
Effective:	January 18, 2023



KENAI

City of Kenai | 210 Fidalgo Ave, Kenai, AK 99611-7794 | 907.283.7535 | www.kenai.city

MEMORANDUM

TO: Mayor Gabriel and Council Members

THROUGH: Paul Ostrander, City Manager

FROM: David Ross, Police Chief

DATE: December 19, 2022

SUBJECT: **Ordinance No. 3331-2023 Accepting Grant Funds for Ballistic Vests**

The Police Department participates in the United States Department of Justice' Ballistic Vest Partnership (BVP), which provides grant funds for half the cost of officer ballistic vests. The City's insurance carrier, AMLJIA, also has a grant program by which they cover half the cost of ballistic vests purchased by officers.

The Police Department recently purchased four ballistic vests for officers, at a total cost of \$5,116 and anticipates that cost to be covered 100% by the two programs.

I am respectfully requesting consideration of the ordinance accepting and appropriating the grant funds for the purpose they were intended.



Sponsored by: Administration

**CITY OF KENAI
RESOLUTION NO. 2023-03**

A RESOLUTION AMENDING THE CITY OF KENAI'S SCHEDULE OF RATES, CHARGES AND FEES TO ESTABLISH NEW FEES FOR CONFERENCE AND TRAINING ROOMS AT THE ALASKA REGIONAL FIRE TRAINING CENTER.

WHEREAS, the Airport supports new rates & fees for the use of Conference/Training Room Space at the Alaska Regional Fire Training Center, including training props, and outbuildings; and,

WHEREAS, the City's most recent exclusive use agreement of the facility has expired, creating the opportunity and need for a new fee structure; and,

WHEREAS, the fees for the rooms are based on similar conference and class room rentals in the area; and,

WHEREAS, the use of training props, outbuildings and other rescue and fire related spaces vary widely with intended users and uses, and require specific negotiated fees; and,

WHEREAS, at its regular meeting on January 12, 2023, the Kenai Airport Commission reviewed the proposed rates and fees and recommended passage by the City Council; and,

WHEREAS, establishing rates and fees at the Alaska Regional Fire Training Center is in the best interest of the City.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF KENAI, ALASKA:

Section 1. That the City of Kenai's Schedule of Rates, Charges and Fees is amended as follows::

AIRPORT FEES

21.05.085	Fuel Flowage Fee per gallon	
	-Signatory	\$0.035
	-Non-signatory	\$0.07

APX - Airport Regulations

Aircraft Parking Fees

6.05.070 (c)	-transient, under 4,000 lbs. 0 - 4 hrs.	FREE
6.05.070 (c)	-transient, under 4,000 lbs. over 4 hrs.	\$5.00
6.05.070 (c)	-transient, 4,001 - 12,500 lbs. 0-12 hrs.	\$25.00
6.05.070 (c)	-transient, 4,001 - 12,500 lbs. 12-24 hrs.	\$50.00
6.05.070 (c)	-transient, 12,501 - 100,000 lbs. 0-12 hrs.	\$50.00
6.05.070 (c)	-transient, 12,501 - 100,000 lbs. 12-24 hrs.	\$100.00
6.05.070 (c)	-transient, 100,001 lbs. per day	\$250.00
	Landing Fees	
14.05.010 (a)(2)	Signatory per thousand pounds	\$1.88
14.05.010 (b)(2)	Non-signatory per thousand pounds	\$2.44

exempt -- float planes, test landings due to mechanical or weather, government aircraft

Tie-down Fees, General Aviation

Paved Areas

-wheels, per month	\$45.00
-wheels, w/electric per month	\$70.00

Gravel Area

-wheels/skis, per month	\$45.00
-------------------------	---------

Float Plane Basin, Private

-daily	\$5.00
-monthly	\$40.00
-season -- May to October	\$250.00

Float Plane Basin, Commercial

-daily	\$10.00
-monthly	\$50.00
-season -- May to October	\$300.00
-monthly w/electric	\$75.00

Terminal Building Rent -- Exclusive Space

-signatory - per square foot per year	\$37.32
-signatory -- arrival hallway, departure hallway, passenger hold room & baggage claim area (per square foot per year)	\$37.32

Terminal Building Rent -- Joint Use Space

-signatory -- baggage make up area (per square foot per year)	\$22.62
-signatory -- baggage break down area (per square foot per year)	\$22.62
-non-signatory terminal rates 30% higher	

Vehicle Parking Fees at Terminal

-short term 0 - 2 hours	FREE
-24 hours	\$8.00
-annual permit	\$800.00
-annual parking permit w/electric	\$1,140.00

Vehicle Parking Fees

Greater Than 1/4 Mile From Terminal Building (at GA Lot)

-calendar day	\$3.00
-annual permit	\$420.00

Late Payment Vehicle Parking Fee

-late payment fee for unpaid parking after 30 days	\$50.00
--	---------

Business Activity & Airport Access Permit

-mechanic access (per each)	\$50.00
-fueling access (annual)	\$100.00
-dispensing fee (per gallon)	\$0.02
-water extraction access (annual)	\$100.00
-non-tenant use of basin parking apron	\$75.00
-float plane parking apron (annual)	\$25.00
-Deposit/replacement proximity card fee (each)	\$100.00
-Catering/mobile food service	\$50.00

Commercial Turn Fees

-turn fee (narrow body - (1 aisle)	\$200.00
-turn fee (regional 50 - 99 seats)	\$150.00
-turn fee (commuter - fewer than 50 seats)	\$100.00

Helicopter Landing Fees

-Per Landing	\$25.00
--------------	---------

Conference Room Fees

- 0 - 2 hours	\$50.00
- 2 - 4 hours	\$100.00
- 4 - 6 hours	\$200.00
-More than 8 hours (same day and no later than 10:00 pm)	\$300.00
-Cleaning fee (if room is not cleaned)	\$100.00

Other Fees

-Taxi cab annual fee per vehicle	\$100.00
-Terminal building key replacement (per key)	\$10.00
-Non-signatory airline airport apron rental rate per square foot	\$1.27
-Signatory, airline, terminal apron parking and GSE storage space rent per square foot	\$0.58

Alaska Regional Fire Training Center Fees

Training Props and Out Buildings

- pursuant to agreed fees and terms by Airport Director
approved by City Manager

Room 104,108, or 109

- 0 – 4 hours	<u>\$300</u>
- 4 – 12 hours	<u>\$500</u>

Room 104,108, or 109 – Non Profit Entity

- 0 – 4 hours	<u>\$250</u>
- 0 – 12 hours	<u>\$425</u>

Room 108 and 109 combined

- 0 – 4 hours	<u>\$450</u>
- 4 – 12 hours	<u>\$700</u>

Room 108 and 109 combined – Non Profit Entity

- 0 – 4 hours	<u>\$400</u>
- 4 – 12 hours	<u>\$600</u>

- Includes shared use of Breakroom, Tables and Chairs

Fire Training Center Rental Items

- LCD Projector and Screen	<u>\$50</u>
- Podium	<u>\$50</u>

21.10.090 (a) **Airport Reserve Land Annual Lease Rates**

Legal Description of Property	KPB Parcel ID No.	FY23 Annual Rent
Lot 2, Block 2, FBO Subdivision	04336004	\$6,772.56
NW 1/4 NW 1/4 Sec, 33 lying W of Marathon Rd. excluding Baron Park 2007 Replat	04501056	Subject to Appraisal
Lot 8, Block 2, Cook Inlet Industrial Air Park	04322008	\$16,167.84
Lot 3, Block 5, Cook Inlet Industrial Air Park	04322020	\$6,143.76
Lot 4, Block 5, Cook Inlet Industrial Air Park	04322021	\$6,190.08
Lot 9A, Block 5, General Aviation Apron No. 6	04324026	\$14,371.92
Lot 1, Block 2, FBO Subdivision	04336003	\$7,050.08
Lot 1, FBO Subdivision No. 7	04336034	\$13,198.24
Lot 3, FBO Subdivision No. 7	04336036	\$18,697.44
Lot 5, FBO Subdivision No. 9	04336043	Subject to Appraisal
Tract A1, Baron Park 2007 Replat	04501031	\$37,722.88
Tract C-1, Gustly Subd. No. 8	04327034	\$3,660.32
Portion of W1/2 of Sec. 28 & SE1/4, Sec. 29, T6N, R11W	04101021	Subject to Appraisal
Portion of SW1/4, Sec. 29, T6N, R11W Excluding Airport Float Basin Replat	04101022	Subject to Appraisal

Portion of Tract A, Kenai Airport Float Plane Basin Replat	04318043	Subject to Appraisal
Portion Sec. 32, T6N, R11W Excluding Subs. & Leased Areas & Float Plane Basin	04318044	Subject to Appraisal
Tract A, FBO Subdivision	04336001	Subject to Appraisal
Lot 5A, Block 1, FBO Subdivision	04336049	Subject to Appraisal
Tract A2, General Aviation No. 7	04324030	\$ 24,000.00

Section 2. That this Resolution takes effect immediately upon passage.

PASSED BY THE COUNCIL OF THE CITY OF KENAI, ALASKA, THIS 18th DAY OF JANUARY, 2023.

Brian Gabriel Sr., Mayor

ATTEST:

Michelle M. Saner, MMC, City Clerk



KENAI

City of Kenai | 210 Fidalgo Ave, Kenai, AK 99611-7794 | 907.283.7535 | www.kenai.city

MEMORANDUM

TO: Mayor Gabriel and Council Members

THROUGH: Terry Eubank, City Manager

FROM: Eland Conway, Airport Manager

DATE: January 10, 2023

SUBJECT: Resolution 2023-03 - Establishing Rates & Fees at the Alaska Regional Fire Training Center

The Airport is introducing new Rates & Fees for the use of Conference/Training Room Space inside the Alaska Fire Training Center, Training Props, and other Facilities. Upon Council approval of Resolution 2023-03, the proposed fees will be adopted into the FY23 City of Kenai Fee Schedule.

The airport is proposing the following rates and fees:

Alaska Regional Fire Training Center Fees

Training Props and Out Buildings

- pursuant to agreed fees and terms by Airport Director approved by City Manager

Room 104,108, or 109

- 0 – 4 hours	\$300
- 4 > 12 hours	\$500

Room 104,108, or 109 – Non Profit Entity

- 0 – 4 hours	\$250
- 4 > 12 hours	\$425

Room 108 and 109 combined

- 0 – 4 hours	\$450
- 4 > 12 hours	\$700

Room 108 and 109 combined – Non Profit Entity

- 0 – 4 hours	\$400
- 4 > 12 hours	\$600

- Includes shared use of Breakroom, Tables and Chairs

Fire Training Center Rental Items

- LCD Projector and Screen	\$50
- Podium	\$50

Your consideration is appreciated

**KENAI CITY COUNCIL – JOINT WORK SESSION
WITH KENAITZE INDIAN TRIBE
JANUARY 4 2023, 4:30 P.M.
KENAI CITY COUNCIL CHAMBERS
210 FIDALGO AVE., KENAI, AK 99611
VICE MAYOR JAMES BAISDEN, PRESIDING**

MINUTES

A. CALL TO ORDER

Vice Mayor Baisden called the join work session to order at approximately 4:30 p.m.

B. INTRODUCTION

1. Introduction of Kenai City Council and Staff.

Vice Mayor Baisden, City Council Members and staff introduced themselves and stated their position with the City. Those in attendance were:

James Baisden, Vice Mayor
Teea Winger, Council Member
Deborah Sounart, Council Member
Paul Ostrander, City Manager
Terry Eubank, Finance Director
Brad Walker, Parks and Recreation Director
Eland Conway, Airport Manager
Kathy Romain, Senior Services Director
Shellie Saner, City Clerk

Henry Knackstedt, Council Member
Victoria Askin, Council Member
Alex Douthit, Council Member
Tony Prior, Fire Chief
Scott Bloom, City Attorney
Ben Langham, Lieutenant
Linda Mitchell, Planning Director
Katha Wolfe, Library Director

2. Introduction of Kenaitze Tribal Council and Staff.

Tribal Council Chair Ronette Stanton, Tribal Members and staff introduced themselves and stated their position with the Kenaitze Indian Tribe. Those in attendance were:

Ronette Stanton, Chair
Brenda Smith, Secretary
Bernadine Atchison, Council Member
Mary Ann Mills, Council Member

Wayne D. Wilson Jr., Vice Chair
Gabe Juliussen Jr., Treasurer
Liisia Blizzard, Council Member
Peter Evon, Executive Director

C. DISCUSSION ITEM

1. Kenai Waterfront Revitalization

There was discussion regarding the funds previously appropriated by the City for a feasibility study which helped identify what the community wanted to see for the project; the expectations between private or city owned lands; and general support statement for growth in the area.

2. Refurbishment of the Old Town Playground

There was discussion regarding previous verbal agreements to refurbish the equipment which was not completed and the need to refurbish the equipment; grant opportunities that maybe available to the City or Tribe; and that the that playground had been utilized for children for many years, even before there was equipment installed.

3. Grant Opportunities

There was discussion regarding grant funding availability for Parks and Recreation; Public Safety, Fire Protection and Environmental Protection to include the salmon habitat.

4. Increased Coordination / Collaboration between Tribal Security and Kenai Police Department

There was common agreement to the benefits of coordination efforts between the Police Department and Tribal Security, to include training opportunities as well as emergency planning.

5. Opportunities for City Council to Support Tribal Activities

There was discussion regarding the benefits of the Tribe and Council meeting to discuss goals for both organizations and the City being aware of the Tribe initiatives; and the value of government to government communications.

D. **PUBLIC COMMENTS** – None.

E. **ADJOURNMENT**

The work session adjourned at 5:33 p.m.

Notes were prepared by:

Michelle M. Saner, MMC, City Clerk

**KENAI CITY COUNCIL – REGULAR MEETING
JANUARY 4, 2023 – 6:00 P.M.
KENAI CITY COUNCIL CHAMBERS
210 FIDALGO AVE., KENAI, AK 99611
VICE MAYOR JAMES BAISDEN, PRESIDING**

MINUTES

A. CALL TO ORDER

A Regular Meeting of the Kenai City Council was held on January 4, 2023, in City Hall Council Chambers, Kenai, AK. Vice Mayor Baisden called the meeting to order at approximately 6:00 p.m.

1. Pledge of Allegiance

Vice Mayor Baisden led those assembled in the Pledge of Allegiance.

2. Roll Call

There were present:

James Baisden, Vice Mayor
Deborah Sounart
Victoria Askin

Teea Winger
Alex Douthit
Henry Knackstedt

A quorum was present.

Absent:

Brian Gabriel, Mayor

Also in attendance were:

Paul Ostrander, City Manager
Terry Eubanks, Finance Director
Linda Mitchell, Planning Director
Eland Conway, Airport Manager
Shellie Saner, City Clerk

Scott Bloom, City Attorney
Tony Prior, Fire Chief
Brad Walker, Parks & Recreation Director
Tyler Best, Parks & Recreation Assistant Director

3. Agenda Approval

Vice Mayor Baisden noted the following additions to the Packet:

Add item G.7.

Action/Approval

- Special Use Permit to Beacon Occupational Health & Safety for Exclusive Lease Space in the Alaska Fire Training Center.

MOTION:

Council Member Knackstedt **MOVED** to approve the agenda with the requested revisions and to remove item G. 5. Ordinance No. 3332-2023 from the consent agenda. Council Member Askin **SECONDED** the motion.

UNANIMOUS CONSENT was requested on approval of the agenda as amended.

VOTE: There being no objection; **SO ORDERED.**

4. Consent Agenda

MOTION:

Council Member Knackstedt **MOVED** to approve the consent agenda. Council Member Winger **SECONDED** the motion.

The items on the Consent Agenda were read into the record.

Vice Mayor Baisden opened the floor for public comment; there being no one wishing to be heard, the public comment period was closed.

UNANIMOUS CONSENT was requested.

VOTE: There being no objection; **SO ORDERED.**

All items listed with an asterisk () are considered to be routine and non-controversial by the council and will be approved by one motion. There will be no separate discussion of these items unless a council member so requests, in which case the item will be removed from the consent agenda and considered in its normal sequence on the agenda as part of the General Orders.

B. SCHEDULED PUBLIC COMMENTS – None.

C. UNSCHEDULED PUBLIC COMMENTS

Marion Nelson addressed the Council regarding the upcoming shows at the Art Center; provided an update on the floor replacement; and thanked the City for keeping the streets cleared.

Michael Straughn addressed the Council regarding restrictions preventing City Employees at the Senior Center to also volunteer at the Senior Center.

D. PUBLIC HEARINGS

1. **Ordinance No. 3324-2022** - Increasing Estimated Revenues and Appropriations in the Airport Special Revenue and Airport Improvements Capital Project Funds and Authorizing the Purchase of Airport Snow Removal Equipment. (Administration)

MOTION:

Council Member Knackstedt **MOVED** to enact Ordinance No. 3324-2022. Council Member Douthit **SECONDED** the motion.

Vice Mayor Baisden opened the floor for public comment. There being no one wishing to be heard, the public comment period was closed.

It was reported these were tow behind brooms and would increase efficiencies clearing snow.

VOTE:

YEA: Douthit, Sounart, Knackstedt, Askin, Winger, Baisden

NAY: None

MOTION PASSED, WITHOUT OBJECTION.

2. **Ordinance No. 3325-2022** - Accepting and Appropriating Donations to the Kenai Community Library for the Purchase of Program Supplies and Equipment. (Administration)

MOTION:

Council Member Knackstedt **MOVED** to enact Ordinance No. 3325-2022. Council Member Askin **SECONDED** the motion.

Vice Mayor Baisden opened the floor for public comment. There being no one wishing to be heard, the public comment period was closed.

VOTE:

YEA: Sounart, Knackstedt, Askin, Winger, Baisden, Douthit

NAY: None

MOTION PASSED, WITHOUT OBJECTION.

- 3. Ordinance No. 3326-2022** - Increasing Estimated Revenues and Appropriations in the General Fund Parks, Recreation and Beautification Department, and Authorizing an Increase to the Multi-Purpose Facility Management Services Purchase Order to Red Line Sports for Additional Ice Maintenance Services. (Administration)

MOTION:

Council Member Askin **MOVED** to enact Ordinance No. 3326-2022. Council Member Knackstedt **SECONDED** the motion.

Vice Mayor Baisden opened the floor for public comment. There being no one wishing to be heard, the public comment period was closed.

There was discussion regarding ice fees for teams; if the fees covered the cost of managing the facility; and that the increase was due to putting ice in two months early this year.

VOTE:

YEA: Knackstedt, Askin, Winger, Baisden, Douthit, Sounart

NAY: None

MOTION PASSED, WITHOUT OBJECTION.

- 4. Ordinance No. 3327-2022** - Increasing and Decreasing Estimated Revenues and Appropriations to Reallocate Grant Funds Previously Appropriated for Construction of a Pedestrian Bridge in the Kenai Municipal Park to Playground Equipment Replacement at the Softball Greenstrip. (Administration)

MOTION:

Council Member Knackstedt **MOVED** to enact Ordinance No. 3327-2022. Council Member Sounart **SECONDED** the motion.

Vice Mayor Baisden opened the floor for public comment. There being no one wishing to be heard, the public comment period was closed.

There was discussion regarding maintaining the easement on the Boys & Girls Club land for future development of the pedestrian bridge; the location required a more significant structure and the grant funds were insufficient to meet those needs: an equal amount to the existing playground equipment would be replaced; and that the equipment being removed is obsolete and does not meet today's standards and should not be reused.

VOTE:

YEA: Askin, Winger, Baisden, Douthit, Sounart, Knackstedt

NAY: None

MOTION PASSED, WITHOUT OBJECTION.

- 5. Ordinance No. 3328-2022** - Increasing Estimated Revenues and Appropriations in the Airport Snow Removal Equipment Capital Project Fund to Provide Supplemental Funding for the Kenai Municipal Airport's Snowblower and Increasing the Existing Purchase Order to Craig Taylor Equipment. (Administration)

MOTION:

Council Member Askin **MOVED** to enact Ordinance No. 3328-2022. Council Member Winger **SECONDED** the motion.

Vice Mayor Baisden opened the floor for public comment. There being no one wishing to be heard, the public comment period was closed.

VOTE:

YEA: Winger, Baisden, Douthit, Sounart, Knackstedt, Askin

NAY: None

MOTION PASSED, WITHOUT OBJECTION.

- 6. Ordinance No. 3329-2022** - Increasing Estimated Revenues and Appropriations in the General and Visitor Center Improvement Capital Project Funds to Provide Supplemental Funding for the Roof Replacement Project. (Administration)

MOTION:

Council Member Knackstedt **MOVED** to enact Ordinance No. 3329-2022. Council Member Askin **SECONDED** the motion.

Vice Mayor Baisden opened the floor for public comment. There being no one wishing to be heard, the public comment period was closed.

It was reported that bids for the project had previously come in over; this would put the project back out with an additional amount of funding; and going out to bid early in the season would be beneficial.

VOTE:

YEA: Baisden, Douthit, Sounart, Knackstedt, Askin, Winger

NAY: None

MOTION PASSED, WITHOUT OBJECTION.

- 7. Ordinance No. 3330-2022** - Increasing Estimated Revenues and Appropriations in the General and Recreation Center Improvement Capital Project Funds to Provide Supplemental Funding for the Kenai Recreation Center Improvements Project. (Administration)

MOTION:

Council Member Knackstedt **MOVED** to enact Ordinance No. 3330-2022. Council Member Askin **SECONDED** the motion.

Vice Mayor Baisden opened the floor for public comment. There being no one wishing to be heard, the public comment period was closed.

There was discussion regarding continued support of a 40-year old facility and the need to evaluate the buildings sustainability.

It was reported that this facility was used extensively; a review of users in the 2022 calendar year shows that the Recreation Center has only slightly less users than the Library and significantly more users than the Senior Center.

VOTE:

YEA: Douthit, Sounart, Knackstedt, Askin, Winger, Baisden

NAY: None

MOTION PASSED, WITHOUT OBJECTION.

- 8. Resolution No. 2023-01** – Adopting an Alternative Allocation Method for the FY23 Shared Fisheries Business Tax Program and Certifying that this Allocation Method Fairly Represents the Distribution of Significant Effects of Fisheries Business Activity in FMA 14: Cook Inlet Area. (Administration)

MOTION:

Council Member Knackstedt **MOVED** to adopt Resolution No. 2023-01. Council Member Askin **SECONDED** the motion.

Vice Mayor Baisden opened the floor for public comment. There being no one wishing to be heard, the public comment period was closed.

UNANIMOUS CONSENT was requested.

VOTE: There being no objection; **SO ORDERED.**

9. Resolution No. 2023-02 – Adopting Goals to Guide the Preparation of the Fiscal Year 2024 Annual Budget. (Administration)

MOTION:

Council Member Knackstedt **MOVED** to adopt Resolution No. 2023-02. Council Member Sounart **SECONDED** the motion.

Vice Mayor Baisden opened the floor for public comment. There being no one wishing to be heard, the public comment period was closed.

UNANIMOUS CONSENT was requested.

VOTE: There being no objection; **SO ORDERED.**

E. MINUTES

1. *Work Session of December 21, 2022. (City Clerk)
2. *Regular Meeting of December 21, 2022. (City Clerk)

F. UNFINISHED BUSINESS – None.**G. NEW BUSINESS**

1. ***Action/Approval** - Bills to be Ratified. (Administration)

Approved by the consent agenda.

2. ***Action/Approval** - Non-Objection to the Renewal of a Golf Course-Seasonal Liquor License to Griffin Golf LLC. DBA: Kenai Golf Course - License 5788. (Clerk)

Approved by the consent agenda.

3. ***Action/Approval** - Non-Objection to the Transfer of Controlling Interest for a Beverage Dispensary and Restaurant Designation Permit Liquor License to G&P Inc., DBA: The White Moose - License 204. (Clerk)

Approved by the consent agenda.

4. ***Ordinance No. 3331-2023** - Increasing Estimated Revenues and Appropriations in the General Fund – Police Department and Accepting Grants from the United States Department of Justice and Alaska Municipal League Joint Insurance Association for the Purchase of Ballistic Vests. (Administration)

Introduced by the consent agenda and Public Hearing set for January 18, 2023.

5. **Ordinance No. 3332-2023** - Amending Kenai Municipal Code Section 3.10.070-Livestock within the City Limits, to Allow a Maximum of Twelve (12) Chicken Hens to be Kept on Certain Lots Less than 40,000 Square Feet within the City of Kenai. (Douthit)

MOTION:

Council Member Douthit **MOVED** introduce Ordinance No. 3332-2023, refer the Ordinance to the Planning & Zoning Commission Meeting of January 25, 2023, and schedule the City Council Public Hearing for February 1, 2023. Council Member Askin **SECONDED** the motion.

UNANIMOUS CONSENT was requested on the motion.

VOTE: There being no objection; **SO ORDERED.**

- 6. Action/Approval** – Confirming the Mayor Appointment of Kenneth Ayers to the Council on Aging for a Partial Term Ending December 31, 2024. (Gabriel)

MOTION:

Council Member Askin **MOVED** to confirm the appointment. Council Member Douthit **SECONDED** the motion.

UNANIMOUS CONSENT was requested on the motion.

VOTE: There being no objection; **SO ORDERED.**

- 7. Action/Approval** – Special Use Permit to Beacon Occupational Health & Safety for Exclusive Lease Space in the Alaska fire Training Center. (Administration)

MOTION:

Council Member Knackstedt **MOVED** to approve the Special Use Permit. Council Member Sounart **SECONDED** the motion.

UNANIMOUS CONSENT was requested on the motion.

VOTE: There being no objection; **SO ORDERED.**

H. COMMISSION / COMMITTEE REPORTS

1. Council on Aging

No report, next meeting January 12, 2023.

2. Airport Commission

No report, next meeting January 12, 2023.

3. Harbor Commission

No report, next meeting February 6, 2023.

4. Parks and Recreation Commission

No report, next meeting January 5, 2023.

5. Planning and Zoning Commission

No report, next meeting January 11, 2023.

6. Beautification Committee

No report, next meeting January 10, 2023.

I. REPORT OF THE MAYOR

Vice Mayor Baisden presented City Manager Ostrander with a Proclamation recognizing the many contributions Mr. Ostrander had made to the City during the last six-years as City Manager.

J. ADMINISTRATION REPORTS

1. City Manager

City Manager Ostrander stated that it had been a privilege to work for the City; he had worked with some incredible people who had helped make him better; working here had been incredibly fulfilling; he was leaving the City in good hands; and reported the following meetings he and incoming Manager Eubank attended:

- Kenai Peninsula Borough Administration regarding Animal Control.
 - Senator Murkowski's new lead aide Angela Ramponi.
 - Representative Elect Justin Ruffridge.
 - City Employees to discuss budget goals and healthcare.
2. City Attorney – City Attorney Bloom reported on the following:
 - Update on the Appeal of the Daycare Conditional Use Permit.
 3. City Clerk – No report.

K. ADDITIONAL PUBLIC COMMENTS

1. Citizen Comments (*Public comments limited to (5) minutes per speaker*)
2. Council Comments

Council Member Douthit noted it was a short time working with City Manager Ostrander however, he appreciated his follow up and follow through, and wished him luck; and that he was looking forward to working with Mr. Eubank.

Council Member Askin thanked City Manager Ostrander, noting he would be missed; and that she was looking forward to working with Mr. Eubank.

Council Member Sounart thanked City Manager Ostrander for his service and work on the Bluff Stabilization Project; said she was looking forward to working with Mr. Eubank; and was glad to see the floors getting repaired at the Art Center.

Council Member Winger wished everyone a Happy New Year; noted it was a great work session with the Kenaitze Indian Tribe Council; provided an update on School athletic activities; and wished City Manager Ostrander the best.

Council Member Knackstedt stated he looked forward to future meetings with the Kenaitze Indian Tribe Council; thanked Marion Nelson for including him in the floor repairs at the Art Center; and reported that Dick Reger would be sharing information about agates at the next Historical Society Meeting.

L. EXECUTIVE SESSION – None.

M. PENDING ITEMS – None.

N. ADJOURNMENT

O. INFORMATIONAL ITEMS – None.

There being no further business before the Council, the meeting was adjourned at 7:31 p.m.

I certify the above represents accurate minutes of the Kenai City Council meeting of January 4, 2023.

Michelle M. Saner, MMC
City Clerk

*** The student representative may cast advisory votes on all matters except those subject to executive session discussion. Advisory votes shall be cast in the rotation of the official council vote and shall not affect the outcome of the official council vote. Advisory votes shall be recorded in the minutes. A student representative may not move or second items during a council meeting.*

DRAFT

PAYMENTS OVER \$35,000.00 WHICH NEED COUNCIL RATIFICATION
COUNCIL MEETING OF: JANUARY 18, 2023

VENDOR	DESCRIPTION	DEPARTMENT	ACCOUNT	AMOUNT
ENSTAR NATURAL GAS	GAS USAGE	VARIOUS	UTILITIES	36,290.55
REBORN AGAIN JANITORIAL	DECEMBER SERVICES	AIRPORT	REPAIR & MAINTENANCE	4,231.25

INVESTMENTS

VENDOR	DESCRIPTION	MATURITY DATE	AMOUNT	Effect. Int.
PIPER JAFFRAY	U.S. AGENCY SECURITY	02/01/2025	970,170.56	4.52%



Sponsored by: Administration

**CITY OF KENAI
ORDINANCE NO. 3333-2023**

AN ORDINANCE AMENDING KENAI MUNICIPAL CODE 8.05.010 - ADOPTION OF FIRE PREVENTION STANDARDS, AND REPEALING AND REPLACING KENAI MUNICIPAL CODE 8.05.030 - LOCAL AMENDMENTS TO THE 2009 INTERNATIONAL FIRE CODE, TO ADOPT THE 2021 INTERNATIONAL FIRE CODE WITH LOCAL AMENDMENTS.

WHEREAS, the City previously adopted the International Fire Code, 2009 Edition of the International Code Council, including the appendices with local amendments; and,

WHEREAS, the State of Alaska has already adopted the updated International Fire Code 2021 Edition in October 2022, with local amendments; and,

WHEREAS, the Administration accordingly recommend adoption of the 2021 Edition of the International Fire Code as adopted by the State of Alaska, with certain amendments; and,

WHEREAS, it is in the best interest of the City to adopt the 2021 Edition of the International Fire Code and the updated standards therein as adopted by the State of Alaska, and amended for the City, in order to protect the health, safety, and welfare of its citizens.

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF KENAI, ALASKA, AS FOLLOWS:

Section 1. Amendment of Section 8.05.010 of Kenai Municipal Code: That Kenai Municipal Code, Section 8.05.010. Adoption of fire prevention standards, is hereby amended as follows:

8.05.010 Adoption of ~~[F]~~Fire ~~[P]~~Prevention ~~[S]~~Standards.

- (a) There is hereby adopted for the purpose of regulating all occupancies and buildings to safeguard life and property from the hazards of fire and explosion arising from the storage, handling, and use of hazardous substances, materials, and devices, and from other conditions hazardous to life, that certain code known as the "International Fire Code," (IFC) Chapters 1-12, 20-40, 50-67 and 80 [THROUGH 47] and Appendices B through [G, I], K, L, and [J]N (20[09] 21 Edition) as adopted by the State of Alaska pursuant to 13 AAC 50.025 [AND THAT CERTAIN CODE KNOWN AS THE NATIONAL FIRE CODE OF FIFTEEN (15) VOLUMES (2009 EDITION) AS REFERENCED BY CHAPTER 45 OF THE IFC,]except for such portions as are hereafter deleted, modified, or amended; and the same are hereby adopted and incorporated as fully as if set out verbatim herein.
- (b) The above codes are available for inspection and use by the public in the Public Safety Building in an office designated by the Fire Chief.

Section 2. Repeal and Reenactment of Section 8.05.030 of Kenai Municipal Code: That Kenai Municipal Code, Section 8.05.030. Local amendments to the 2009 International Fire Code, is hereby Repealed and Reenacted as follows:

[8.05.030 LOCAL AMENDMENTS TO THE 2009 INTERNATIONAL FIRE CODE.

CHAPTERS 1 THROUGH 47 AND APPENDICES B THROUGH G, I, AND J OF THE INTERNATIONAL FIRE CODE, 2009 EDITION (IFC), AND THE NATIONAL FIRE CODE OF FIFTEEN (15) VOLUMES (2009 EDITION) ARE ADOPTED BY REFERENCE WITH THE FOLLOWING REVISIONS:

DELETE THE FOLLOWING SUBSECTIONS: 308.4.1, 315.1, 601.2, 901.3, 1101.3, 1201.2, 1301.2, 1501.2, 1601.2, 1701.2, 1801.5, 1901.2, 2001.2, 2101.2, 2201.2, 2301.2, 2403.4, 2501.2, 2601.2, 2701.5, 2801.2, 2901.3, 3001.2, 3101.2, 3201.2, 3301.2, 3401.4, 3501.2, 3601.2, 3701.2, 3801.2, 3901.2, 4001.2, 4101.2, 4201.2, 4301.2 AND 4401.2.

AMEND BY DELETING ALL REFERENCES TO THE "ICC ELECTRICAL CODE" AND REPLACING THEM WITH "ELECTRICAL CODE AS ADOPTED BY KMC."

AMEND BY DELETING ALL REFERENCES TO THE "NFPA 70" AND REPLACING THEM WITH "ELECTRICAL CODE AS ADOPTED BY KMC."

AMEND BY DELETING ALL REFERENCES TO THE "INTERNATIONAL FUEL GAS CODE" AND THE "INTERNATIONAL PLUMBING CODE" AND BY REPLACING THEM WITH "PLUMBING CODE AS ADOPTED BY KMC."

108 BOARD OF APPEALS. DELETE THE ENTIRE SECTION. REFER TO KMC CHAPTER 4.40.

109.3 VIOLATION PENALTIES. DELETE THE ENTIRE SECTION. REFER TO KMC CHAPTER 4.40.

111.4 FAILURE TO COMPLY. DELETE AND REPLACE WITH:

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 \$500.00 DOLLARS. EACH AND EVERY DAY SHALL CONSTITUTE A SEPARATE VIOLATION.

202 GENERAL DEFINITIONS. DELETE OCCUPANCY CLASSIFICATION, [B] EDUCATIONAL GROUP E, AND REPLACE WITH:

[B] EDUCATIONAL GROUP E

THE USE OF A BUILDING OR STRUCTURE, OR PORTION OF THE BUILDING OR STRUCTURE, FOR EDUCATION, SUPERVISION, OR PERSONAL CARE SERVICES FOR MORE THAN FIVE CHILDREN WHO ARE OLDER THAN TWO AND ONE-HALF YEARS OF AGE, INCLUDING CHILDREN RELATED TO THE STAFF SHALL BE CLASSIFIED AS A GROUP E OCCUPANCY.

ADD THE FOLLOWING EXCEPTION:

EXCEPTION

FAMILY CHILD CARE HOMES (GROUP R-3) OPERATING BETWEEN THE HOURS OF 6:00 A.M. AND 10:00 P.M. MAY ACCOMMODATE A TOTAL OF 12 CHILDREN OF ANY AGE WITHOUT CONFORMING TO THE REQUIREMENTS OF A GROUP E OCCUPANCY EXCEPT FOR: (1) SMOKE DETECTORS AND ALARMS AS DESCRIBED IN SECTION 907.2.10; (2) CARBON MONOXIDE DETECTORS AND ALARMS AS SPECIFIED IN THE INTERNATIONAL BUILDING CODE SECTION 425; (3) MEANS OF EGRESS REQUIREMENTS OF SECTION 1003, INCLUDING EMERGENCY ESCAPE AND RESCUE OPENINGS, AS REQUIRED BY SECTION 1025, IN NAPPING OR SLEEPING ROOMS; AND (4) PORTABLE FIRE EXTINGUISHER REQUIREMENTS AS DESCRIBED IN SECTION 906.

AMEND OCCUPANCY CLASSIFICATION, [B] INSTITUTIONAL GROUP I-1, BY ADDING A PARAGRAPH BETWEEN THE FIRST AND SECOND PARAGRAPHS OF THE DEFINITION TO READ:

A FACILITY IN THIS OCCUPANCY CLASSIFICATION THAT HAS OCCUPANTS WHO NEED PHYSICAL ASSISTANCE TO RESPOND IN EMERGENCY SITUATIONS MUST COMPLY WITH THE INTERNATIONAL BUILDING CODE, SECTION 405.

FURTHER AMEND OCCUPANCY CLASSIFICATION, [B] INSTITUTIONAL GROUP I-1, BY AMENDING THE FIRST SENTENCE OF THE LAST PARAGRAPH TO READ:

A FACILITY SUCH AS ONE DESCRIBED ABOVE WITH FIVE OR FEWER PERSONS, INCLUDING PERSONS RELATED TO THE STAFF, SHALL BE CLASSIFIED AS GROUP R-3.

AMEND OCCUPANCY CLASSIFICATION, [B] INSTITUTIONAL GROUP I, [B] GROUP I-2, BY ADDING A SECOND AND THIRD PARAGRAPH TO READ:

A FACILITY SUCH AS ONE DESCRIBED ABOVE, WITH FIVE OR FEWER PERSONS INCLUDING PERSONS RELATED TO THE STAFF, SHALL BE CLASSIFIED AS GROUP R-3.

A CHILD CARE FACILITY THAT PROVIDES CARE ON A 24-HOUR BASIS TO MORE THAN FIVE CHILDREN WHO ARE TWO AND ONE-HALF YEARS OF AGE OR LESS, INCLUDING CHILDREN RELATED TO THE STAFF SHALL BE CLASSIFIED AS GROUP I-2.

AMEND OCCUPANCY CLASSIFICATION, [B] INSTITUTIONAL GROUP I, [B] GROUP I-4, DAY CARE FACILITIES, BY REVISING THE SECOND SENTENCE TO READ:

A FACILITY WITHIN THIS OCCUPANCY CLASSIFICATION WITH FIVE OR FEWER PERSONS, INCLUDING PERSONS RELATED TO THE STAFF, SHALL BE CLASSIFIED AS A GROUP R-3.

AMEND OCCUPANCY CLASSIFICATION, RESIDENTIAL GROUP R, R-4, BY ADDING A PARAGRAPH BETWEEN THE FIRST AND SECOND PARAGRAPHS TO READ:

FACILITIES WITHIN THIS OCCUPANCY CLASSIFICATION THAT HAVE OCCUPANTS NEEDING PHYSICAL ASSISTANCE TO RESPOND IN EMERGENCY SITUATIONS MUST COMPLY WITH THE INTERNATIONAL FIRE CODE SECTION 405.11.

307.2 PERMIT REQUIRED. DELETE AND REPLACE WITH:

APPROVAL

THE FIRE CHIEF OF A REGISTERED DEPARTMENT HAVING JURISDICTION, MAY ALLOW A FIRE FOR RECOGNIZED SILVICULTURAL OR RANGE OR WILDLIFE MANAGEMENT PRACTICES, PREVENTION, OR CONTROL OF DISEASE OR PESTS, OR A BONFIRE. APPLICATION, AS REQUIRED BY THE CHIEF OF THAT REGISTERED FIRE DEPARTMENT, MUST BE PRESENTED BY THE OWNER OF THE LAND UPON WHICH THE FIRE IS TO BE KINDLED BEFORE KINDLING SUCH FIRE.

308.3 OPEN FLAME. DELETE AND REPLACE WITH:

OPEN FLAME

THE USE OF OPEN FLAME IN CONNECTION WITH A PUBLIC MEETING OR GATHERING FOR THE PURPOSES OF DELIBERATION, WORSHIP, ENTERTAINMENT, AMUSEMENT, INSTRUCTION, EDUCATION, RECREATION, AWAITING TRANSPORTATION, OR SIMILAR PURPOSES IN ASSEMBLY OR EDUCATIONAL OCCUPANCIES MUST BE DONE IN CONSULTATION WITH THE REGISTERED FIRE DEPARTMENT HAVING JURISDICTION.

401.3.4 FALSE ALARM CHARGES. ADD A NEW SUBSECTION 401.3.4 TO READ:

401.3.4 FALSE ALARM CHARGES

EXCEPT AS OTHERWISE PROVIDED HEREIN, THE OWNER OF A BUILDING CONTAINING A FIRE PROTECTION, FIRE ALARM, OR OTHER TYPES OF EMERGENCY NOTIFICATION SYSTEMS, SHALL PAY A CHARGE IN ACCORDANCE WITH THIS SECTION FOR EACH AND EVERY FALSE ALARM TO WHICH THE FIRE DEPARTMENT RESPONDS.

EXCEPTIONS:

1. NO CHARGE FOR THE FIRST TWO FALSE ALARMS WITHIN A CALENDAR YEAR.
2. EACH FALSE ALARM IN EXCESS OF TWO DURING A CALENDAR YEAR WILL BE CHARGED A RESPONSE FEE OF \$200.00.

THE CITY SHALL BILL THE OWNER FOR FALSE ALARMS AT THE END OF EVERY SIX MONTHS.

ALL FALSE ALARM CHARGES SHALL BE DEPOSITED INTO THE CITY'S GENERAL FUND.

AS USED BY THE SECTION, "FALSE ALARM" MEANS AN ALARM SIGNAL GENERATED BY A PRIVATELY OWNED FIRE OR EMERGENCY ALARM SYSTEM REPORTING AN ALARM FOR WHICH NO FIRE OR EMERGENCY ACTUALLY EXISTS; IT INCLUDES SYSTEM MALFUNCTIONS, FAULTY OPERATION OF DETECTORS, AND FALSE ALARMS NOT CLASSIFIED ABOVE. IT DOES NOT INCLUDE THOSE INCIDENTS WHERE THE DETECTOR OR SYSTEM OPERATED AS DESIGNED SUCH AS, BUT NOT LIMITED TO, A SMOKE DETECTOR SOUNDING FROM SOMEONE SMOKING UNDER THE DETECTOR OR A MANUAL PULL STATION BEING PULLED.

405.10 FALSE ALARMS. ADD A NEW SUBSECTION 405.10 TO READ:

405.10 FALSE ALARMS

FALSE ALARMS MAY NOT COUNT AS A FIRE DRILL FOR THE PURPOSE OF SECTION 405 EMERGENCY EVACUATION DRILLS.

ADD A NEW SUBSECTION 405.11 TO READ:

405.11 EMERGENCY EVACUATION DRILLS

405.11 OCCUPANTS NEEDING PHYSICAL ASSISTANCE

405.11.1 APPLICABILITY

THE PROVISIONS OF THIS SECTION APPLY TO ALL GROUPS I-1 AND R-4 OCCUPANCIES WHERE THE OCCUPANTS NEED PHYSICAL ASSISTANCE FROM STAFF OR OTHERS TO RESPOND TO EMERGENCIES.

405.11.2 DEFINITIONS

IN THIS SECTION:

"EVACUATION CAPABILITY" MEANS THE ABILITY OF OCCUPANTS, RESIDENTS, AND STAFF AS A GROUP EITHER TO EVACUATE A BUILDING OR TO RELOCATE FROM THE POINT OF OCCUPANCY TO A POINT OF SAFETY;

"POINT OF SAFETY" MEANS A LOCATION THAT: (A) IS EXTERIOR TO AND AWAY FROM A BUILDING; OR (B) IS WITHIN A BUILDING OF ANY TYPE CONSTRUCTION PROTECTED THROUGHOUT BY AN APPROVED AUTOMATIC SPRINKLER SYSTEM AND THAT IS EITHER: (1) WITHIN AN EXIT ENCLOSURE MEETING THE REQUIREMENTS OF I.B.C. SECTION 1020; OR (2) WITHIN ANOTHER PORTION OF THE BUILDING THAT IS SEPARATED BY SMOKE PARTITIONS MEETING THE REQUIREMENTS OF I.B.C. SECTION 710, WITH NOT LESS THAN A ONE-HALF HOUR FIRE RESISTANCE RATING, AND THE PORTION OF THE BUILDING HAS ACCESS TO A MEANS OF ESCAPE OR EXIT THAT CONFORMS TO THE REQUIREMENTS OF THIS CODE AND DOES NOT REQUIRE RETURN TO THE AREA OF THE FIRE.

405.11.3 FIRE DRILLS AND EVACUATION CAPABILITY DETERMINATION

THE INITIAL DETERMINATION OF EVACUATION CAPABILITY WILL BE DETERMINED BY A FIRE DRILL CONDUCTED BY A FIRE CODE OFFICIAL OR BY AN EMPLOYEE OF THE DEPARTMENT OF HEALTH AND SOCIAL SERVICES RESPONSIBLE FOR LICENSING THE FACILITY. CHANGES TO THE EVACUATION CAPABILITY WILL BE MADE BY A FIRE CODE OFFICIAL, BASED ON A RECORD OF FIRE DRILLS CONDUCTED BY THE FACILITY STAFF. THE DRILLS WILL BE CONDUCTED SIX TIMES A YEAR ON A BIMONTHLY BASIS, WITH AT LEAST TWO DRILLS CONDUCTED DURING THE NIGHT WHEN RESIDENTS ARE SLEEPING. RECORDS MUST INDICATE THE TIME TAKEN TO REACH A POINT OF SAFETY, DATE AND TIME OF THE DRILL, LOCATION OF SIMULATED FIRE ORIGIN, ESCAPE PATHS USED, AND COMMENTS RELATING TO RESIDENTS WHO RESISTED OR FAILED TO PARTICIPATE IN THE DRILLS.

405.11.4 EVACUATION CAPABILITY AND FIRE PROTECTION REQUIREMENTS

FIRE PROTECTION REQUIREMENTS OF A FACILITY UNDER THIS SECTION ARE AS FOLLOWS:

405.11.4.1 PROMPT EVACUATION CAPABILITY

EVACUATION CAPABILITY OF THREE MINUTES OR LESS INDICATES PROMPT EVACUATION CAPABILITY. IN FACILITIES MAINTAINING PROMPT EVACUATION CAPABILITY, THE REQUIREMENTS OF THE CODE FOR GROUPS I-1 OR R-4 OCCUPANCIES MUST BE FOLLOWED.

405.11.4.2 SLOW EVACUATION CAPABILITY

EVACUATION CAPABILITY OF MORE THAN THREE BUT LESS THAN 14 MINUTES INDICATES SLOW EVACUATION CAPABILITY. IN FACILITIES MAINTAINING SLOW EVACUATION CAPABILITY, THE FACILITY MUST BE PROTECTED BY: (A) AN AUTOMATIC SMOKE DETECTION SYSTEM, USING ADDRESSABLE SMOKE DETECTORS, DESIGNED AND INSTALLED IN ACCORDANCE WITH THE PROVISIONS OF THIS CODE AND N.F.P.A. 72; AND (B) AN AUTOMATIC SPRINKLER SYSTEM, WITH QUICK-RESPONSE OR RESIDENTIAL SPRINKLERS, INSTALLED IN ACCORDANCE WITH SECTION 903.3.1.2 N.F.P.A. 13R (SPRINKLER SYSTEMS).

405.11.4.3 IMPRACTICAL EVACUATION CAPABILITY

EVACUATION CAPABILITY OF 14 MINUTES OR MORE INDICATES IMPRACTICAL EVACUATION CAPABILITY. IN FACILITIES MAINTAINING IMPRACTICAL EVACUATION CAPABILITY, THE FACILITY MUST BE PROTECTED BY: (A) THE PROTECTIONS FOR A FACILITY WITH SLOW EVACUATION CAPABILITY UNDER SECTION 405.11.4.2; (B) ONE-HALF HOUR FIRE-RESISTIVE CONSTRUCTION THROUGHOUT THE FACILITY; AND (C) DIRECT EGRESS FROM SLEEPING ROOMS FOR OCCUPANTS NEEDING EVACUATION ASSISTANCE EITHER: (I) TO THE EXTERIOR AT GRADE LEVEL, TO AN EXTERIOR PORCH OR LANDING VIA A 3 FOOT 6 INCH WIDE DOOR; OR (II) IF THE SLEEPING ROOMS ARE SEPARATED FROM THE REST OF THE BUILDING BY SMOKE PARTITIONS INSTALLED IN ACCORDANCE WITH I.B.C. SECTION 710, BY EGRESS WINDOWS CONFORMING TO THE PROVISIONS OF SECTION 1029.

407.1 GENERAL. DELETE AND REPLACE WITH:

GENERAL. THE PROVISIONS OF SECTIONS 407.2 THROUGH 407.7 SHALL BE APPLICABLE, IN THE DISCRETION OF THE CHIEF OF THE REGISTERED FIRE DEPARTMENT THAT HAS JURISDICTION, WHERE HAZARDOUS MATERIALS ARE LOCATED ON THE PREMISES.

408.3 GROUP E AND I OCCUPANCIES AND GROUP R-2 COLLEGE AND UNIVERSITY BUILDINGS. AMEND BY ADDING A NEW SUBSECTION 408.3.5 TO READ:

408.3.5 FALSE ALARMS

FALSE ALARMS MAY NOT BE COUNTED AS A FIRE DRILL FOR THE PURPOSES OF THIS SECTION.

503.1.1 BUILDINGS AND FACILITIES. AMEND AS FOLLOWS:

BUILDINGS AND FACILITIES

THE FIRE CHIEF OF THE REGISTERED DEPARTMENT HAVING JURISDICTION MAY REQUIRE APPROVED FIRE APPARATUS ROADWAYS FOR EVERY FACILITY, BUILDING, OR PORTION OF A BUILDING CONSTRUCTED OR MOVED INTO OR WITHIN THE JURISDICTION. THE FIRE APPARATUS ACCESS ROADWAY MUST BE REQUIRED TO COMPLY WITH THE REQUIREMENTS OF THIS SECTION AS DETERMINED BY THE CHIEF OF THAT JURISDICTION AND BE REQUIRED TO EXTEND WITHIN 150 FEET (45,720 MM) OF ALL PORTIONS OF THE FACILITY OR BUILDING OR ANY PORTION OF THE EXTERIOR WALL OF THE FIRST STORY OF THE FACILITY OR BUILDING AS MEASURED BY AN APPROVED ROUTE AROUND THE EXTERIOR OF THE BUILDING OR FACILITY.

AMEND FURTHER BY REPLACING THE FIRST SENTENCE OF THE LISTED EXCEPTIONS TO READ:

THE CHIEF (OR THEIR DESIGNEE) OF THE REGISTERED FIRE DEPARTMENT HAVING JURISDICTION MAY INCREASE OR DECREASE THE DIMENSION OF 150 FEET (45,720 MM) WHERE:

505.1 ADDRESS NUMBERS. AMEND THE FIRST SENTENCE AND INSERT A NEW SECOND SENTENCE TO READ:

ALL NEW AND EXISTING BUILDINGS SHALL BE PROVIDED WITH APPROVED ADDRESS NUMBERS, BUILDING NUMBERS, OR OTHER APPROVED BUILDING IDENTIFICATION CLEARLY VISIBLE FROM THE STREET OR ROAD FRONTING THE PROPERTY, OR ON THE STREET OR ROAD IF THE BUILDING IDENTIFICATION IS NOT VISIBLE FROM THE STREET OR ROAD. IDENTIFICATION MUST BE A MINIMUM OF FOUR INCHES IN HEIGHT AND A CONTRASTING COLOR. ON ALL NEW CONSTRUCTION THE ABOVE IDENTIFICATION SHALL BE LOCATED ON THE UPPER LEFT CORNER OF THE BUILDING AS VIEWED FROM THE STREET.

506.1 WHERE REQUIRED. AMEND BY DELETING THE PHRASE "IN AN APPROVED LOCATION" IN THE FIRST SENTENCE AND REPLACING IT WITH "FULLY VISIBLE AND RECOGNIZABLE FROM THE MAIN OR FRONT ENTRANCE TO THE BUILDING."

507.5.4 OBSTRUCTIONS. AMEND BY ADDING THE PHRASE "DEPOSITING OF SNOW WITHIN THREE (3) FEET OF A HYDRANT" TO THE END OF THE FIRST SENTENCE.

703.2.3 DOOR OPERATION. ADD A NEW SUBSECTION 703.2.3.1 TO READ:

703.2.3.1 OPERATION

FIRE ASSEMBLIES MAY NOT BE OBSTRUCTED OR OTHERWISE IMPAIRED FROM THEIR PROPER OPERATION AT ANY TIME. WHEN TWO OR MORE SELF-CLOSING FIRE ASSEMBLIES WITHIN A BUILDING HAVE BEEN DOCUMENTED AS HAVING BEEN OBSTRUCTED OR IMPAIRED DURING THREE OR MORE CONSECUTIVE INSPECTIONS, THE FIRE CODE OFFICIAL MAY ORDER THE INSTALLATION OF AUTOMATIC-CLOSING DEVICES MEETING THE REQUIREMENTS OF SECTION 714.4.7.2 OF THE I.B.C.

901.4 INSTALLATION OF FIRE PROTECTION SYSTEMS. AMEND BY ADDING AN EXCEPTION AT THE END OF THIS SUBSECTION TO READ:

EXCEPTION

BUILDINGS TEMPORARILY CLOSED DUE TO SEASONAL OPERATIONS MAY HAVE THEIR FIRE SYSTEMS DEACTIVATED UNDER THE FOLLOWING CONDITIONS:

1. BUILDING IS UNOCCUPIED.
2. BUILDING IS PROPERLY SECURED.
3. ALL UTILITIES ARE DISCONNECTED AND DRAINED.
4. THE FIRE SYSTEMS ARE CERTIFIED AS OPERATIONAL BEFORE THE BUILDING IS REOCCUPIED.
5. A 24-HOUR A DAY FIRE WATCH AS DEFINED IN SECTION 202 IS PROVIDED DURING THE INTERIM BETWEEN WHEN UTILITIES ARE REACTIVATED AND THE FIRE SYSTEMS ARE CERTIFIED AS OPERATIONAL.

6. THE FIRE DEPARTMENT MUST BE NOTIFIED OF SUCH CLOSURE.
7. A LETTER FROM THE INSURANCE CARRIER OR, OWNER IF SELF-INSURED, INDICATING KNOWLEDGE OF THE CLOSURE IS PROVIDED TO THE FIRE DEPARTMENT.

901.4.5 MARKING OF FIRE PROTECTION EQUIPMENT.

ADD A NEW SUBSECTION 901.4.5 TO READ:

901.4.5 MARKING OF FIRE PROTECTION EQUIPMENT. FIRE DEPARTMENT CONNECTION DEVICES FOR BUILDING SPRINKLER SYSTEMS IN NEW AND EXISTING BUILDINGS SHALL BE IDENTIFIED BY THE INSTALLATION OF SIGNS INSTALLED ABOVE THE DEVICE IN AN UNOBSTRUCTED LOCATION AT APPROXIMATELY 7 FEET ABOVE GRADE. FDC SIGNS SHALL BE A MINIMUM OF 8 X 12 INCHES IN SIZE AND HIGHLY VISIBLE WITH CONTRASTING COLORS.

901.5 INSTALLATION ACCEPTANCE TESTING. AMEND BY ADDING A THIRD SENTENCE TO THE END OF THE PARAGRAPH TO READ:

ALL RESULTS OF SUCH TEST MUST BE FORWARDED TO THE KENAI FIRE MARSHAL WITHIN 30 DAYS.

901.6 INSPECTION, TESTING AND MAINTENANCE. AMEND BY ADDING A NEW SECOND PARAGRAPH TO READ:

SUPERSEDING OTHER CODE OR STANDARD REQUIREMENTS, FIRE PROTECTION SYSTEMS AND FIRE EXTINGUISHERS MUST BE INSPECTED, TESTED, AND SERVICED AS FOLLOWS:

1. ANNUALLY EXCEPT STANDPIPE SYSTEMS MUST BE INSPECTED, TESTED, AND SERVICED EVERY FIVE YEARS.
2. AFTER ANY USE OR ACTIVATION.
3. ANY TIME DAMAGE IS FOUND.
4. AFTER REPAIR OR ALTERATION.
5. WHEN REQUIRED BY THE CHIEF.
6. AFTER SEASONAL SHUTDOWN.

901.6.2.2 REPORTS. ADD A NEW SUBSECTION 901.6.2.2 TO READ:

901.6.2.2 REPORTS

A COPY OF ALL SERVICE REPORTS SHALL BE SENT TO THE KENAI FIRE MARSHAL WITHIN 30 DAYS. EACH SYSTEM SHALL BE TAGGED BY THE INSPECTION AGENCY, INDICATING THE DATE OF SERVICE AND WHETHER OR NOT THE SYSTEM IS IN CONFORMANCE WITH THE ASSOCIATED STANDARDS.

901.7 SYSTEMS OUT OF SERVICE. DELETE THE FIRST SENTENCE AND REPLACE WITH:

WHERE A REQUIRED FIRE PROTECTION SYSTEM IS OUT OF SERVICE FOR MORE THAN EIGHT HOURS IN A TWENTY-FOUR HOUR PERIOD, AN IMPAIRMENT PLAN WILL BE SUBMITTED TO THE FIRE DEPARTMENT AND THE FIRE CODE OFFICIAL IMMEDIATELY AND, WHERE REQUIRED BY THE FIRE CODE OFFICIAL, THE BUILDING SHALL EITHER BE EVACUATED OR AN APPROVED FIRE WATCH SHALL BE PROVIDED FOR ALL OCCUPANTS LEFT UNPROTECTED BY THE SHUTDOWN UNTIL THE FIRE PROTECTION SYSTEM HAS BEEN RETURNED TO SERVICE.

901.10 DAMAGE PROTECTION. ADD A NEW SUBSECTION 901.10 TO READ:

901.10 DAMAGE PROTECTION

WHEN EXPOSED TO PROBABLE VEHICULAR DAMAGE DUE TO PROXIMITY TO ALLEYS, DRIVEWAYS OR PARKING AREAS, STANDPIPES, POST INDICATOR VALVES AND SPRINKLER SYSTEM OR STANDPIPE SYSTEM, CONNECTIONS SHALL BE PROTECTED IN AN APPROVED MANNER.

903.2.3 *GROUP E*. DELETE AND REPLACE WITH:

GROUP E

AN AUTOMATIC SPRINKLER SYSTEM MUST BE PROVIDED THROUGHOUT ALL GROUP E OCCUPANCIES. AN AUTOMATIC SPRINKLER SYSTEM SHALL ALSO BE PROVIDED FOR EVERY PORTION OF EDUCATIONAL BUILDINGS BELOW THE LEVEL OF EXIT DISCHARGE. THE USE OF FIRE WALLS DOES NOT ESTABLISH A SEPARATE BUILDING FOR PURPOSES OF THIS SECTION. DAY CARE USES THAT ARE LICENSED TO CARE FOR MORE THAN 5 PERSONS BETWEEN THE HOURS OF 10:00 P.M. AND 6:00 A.M. SHALL BE EQUIPPED WITH AN AUTOMATIC SPRINKLER SYSTEM DESIGNED AND INSTALLED IN ACCORDANCE WITH SECTION 903.3.1.3. THIS INCLUDES CHILDREN RELATED TO THE STAFF.

EXCEPTION:

1. BUILDINGS WITH E OCCUPANCIES HAVING AN OCCUPANT LOAD OF 49 OR LESS.

903.2.8 *GROUP R*. DELETE AND REPLACE WITH:

GROUP R

AN AUTOMATIC SPRINKLER SYSTEM MUST BE INSTALLED IN GROUP R OCCUPANCIES AS REQUIRED IN SECTIONS 903.2.8.1 THROUGH 903.2.8.2.

EXCEPTION: ALL R-3S AND BED AND BREAKFAST OCCUPANCIES WITH FIVE RENTED SLEEPING ROOMS OR LESS DO NOT REQUIRE AN AUTOMATIC SUPPRESSION SYSTEM.

903.2.8.1 *GROUP R-1*. ADD A NEW SUBSECTION 903.2.8.1 TO READ:

903.2.8.1 GROUP R-1

HEALTH CLINICS WITH TRANSIENT QUARTERS MAY UTILIZE A 13D SPRINKLER SYSTEM THROUGHOUT THE BUILDING; A FIRE BARRIER CAN BE UTILIZED TO SEPARATE THE BUILDING AND UTILIZE A 13R.

903.2.8.2 *GROUP R-2*.

ADD NEW SUBSECTION 903.2.8.2 TO READ:

903.2.8.2 *GROUP R-2*. AN AUTOMATIC SPRINKLER SYSTEM OR A RESIDENTIAL SPRINKLER SYSTEM INSTALLED IN ACCORDANCE WITH SECTION 903.3.1.2 SHALL BE PROVIDED THROUGHOUT ALL BUILDINGS WITH A GROUP R-2 FIRE AREA THAT ARE MORE THAN TWO STORIES IN HEIGHT, INCLUDING BASEMENT, OR HAVE MORE THAN 4 DWELLING UNITS OR 16 SLEEPING ROOMS.

903.3.1.1.2 *ELEVATOR HOISTWAYS AND MACHINE ROOMS*. ADD A NEW SUBSECTION 903.3.1.1.2 TO READ:

903.3.1.1.2 ELEVATOR HOISTWAYS AND MACHINE ROOMS

WHEN THE PROVISIONS OF THIS CODE REQUIRE THE INSTALLATION OF AUTOMATIC SPRINKLER SYSTEMS, THE INSTALLATION IN ELEVATOR HOISTWAYS AND MACHINE ROOMS MUST OCCUR AS DESCRIBED IN N.F.P.A. 13, (ELEVATOR HOISTWAYS AND MACHINE ROOMS) AND ADOPTED BY REFERENCE AND THE AMERICAN SOCIETY FOR MECHANICAL ENGINEERS (A.S.M.E.) A17.1 SAFETY CODE FOR ELEVATORS AND ESCALATORS AND ADOPTED BY REFERENCE. THE FIRE SPRINKLER HEAD FOR THE TOP OF ELEVATOR SHAFTS MAY HAVE A GLOBE VALVE INSTALLED SO THE SINGLE HEAD CAN BE TURNED OFF IN AN EMERGENCY. THE GLOBE VALVE MUST BE MARKED AND SEALED OR LOCKED IN THE OPEN POSITION.

EXCEPTION: SPRINKLERS ARE NOT REQUIRED IN AN ELEVATOR MACHINE ROOM WHERE THE MACHINE ROOM IS:

- (1) SEPARATED FROM THE REMAINDER OF THE BUILDING AS DESCRIBED IN I.B.C. SECTION 3006.4;
- (2) SMOKE DETECTION IS PROVIDED IN ACCORDANCE WITH N.F.P.A.72 AND ADOPTED BY REFERENCE;
- (3) NOTIFICATION OF ALARM ACTIVATION IS RECEIVED AT A CONSTANTLY MONITORED LOCATION; AND
- (4) FIRE EXTINGUISHER IS PROVIDED IN THE ELEVATOR MACHINE ROOM.

903.3.1.1.3 INSPECTORS TEST VALVE. ADD A NEW SUBSECTION 903.3.1.1.3 TO READ:

903.3.1.1.3 INSPECTORS TEST VALVE

A TEST VALVE WILL BE INSTALLED AT THE FAR END OF THE REMOTE AREA IN WET SYSTEMS TO EQUAL THE REQUIRED FLOW OF ONE SPRINKLER HEAD. IN LOCATIONS THAT USE FLOOR CONTROL VALVES THE INSPECTOR TEST VALVE MAY BE CO-LOCATED. APPROPRIATE DRAINAGE SHALL BE PROVIDED.

903.6.3 ALTERATIONS AND ADDITIONS TO E OCCUPANCIES. ADD NEW SUBSECTION 903.6.3 TO READ:

903.6.3 ALTERATIONS AND ADDITIONS TO E OCCUPANCIES

AN APPROVED AUTOMATIC FIRE SUPPRESSION SYSTEM MUST BE INSTALLED IN E OCCUPANCIES IN ACCORDANCE WITH SECTION 903.2.3 WHENEVER ALTERATIONS OR ADDITIONS ARE MADE TO AN EXISTING STRUCTURE CONTAINING E OCCUPANCY.

906.1 WHERE REQUIRED. AMEND BY DELETING THE EXCEPTION FROM NUMBER 1.

907.1.2 CONSTRUCTION DOCUMENTS. AMEND BY ADDING NEW ITEMS TO THE LIST TO READ:

14. SYSTEM RISER DIAGRAM.
15. FIRE SYSTEM DESIGNER STAMP, SIGNATURE AND DATE.

907.2.1 GROUP A. DELETE THE EXCEPTION AND REPLACE WITH:

EXCEPTION: A MANUAL FIRE ALARM SYSTEM SHALL BE INSTALLED IN GROUP A-2 OCCUPANCIES WITH AN OCCUPANT LOAD OF 100 OR MORE.

907.2.2 GROUP B.

AMEND BY DELETING THE EXCEPTION.

907.2.3 GROUP E.

AMEND BY ADDING A SECOND PARAGRAPH TO READ:

ROOMS USED FOR SLEEPING OR NAPPING PURPOSES WITHIN A DAY CARE USE OF GROUP E OCCUPANCIES MUST BE PROVIDED WITH SMOKE DETECTORS THAT COMPLY WITH SECTION 907.2.11.2 AND BY DELETING EXCEPTION 3.

907.2.4 GROUP F. AMEND BY DELETING THE EXCEPTION.

907.2.6.1 GROUP I-1. AMEND BY DELETING EXCEPTION 1.

907.2.7 GROUP M. AMEND BY DELETING EXCEPTION 2.

907.2.8.1 MANUAL FIRE ALARM SYSTEM. AMEND BY DELETING EXCEPTION 2.

907.2.9.1 MANUAL FIRE ALARM SYSTEM. AMEND BY DELETING EXCEPTION 2.

907.2.10.1 MANUAL FIRE ALARM SYSTEM. AMEND BY DELETING EXCEPTION 2.

907.2.11 SINGLE- AND MULTI-STATION SMOKE ALARMS. AMEND BY ADDING A SECOND PARAGRAPH TO READ:

WHEN ALTERATIONS, REPAIRS OR ADDITIONS REQUIRING A PERMIT ARE MADE TO AN EXISTING GROUP R OCCUPANCY, SMOKE ALARMS MUST BE INSTALLED AS DESCRIBED IN SECTION 907.2.11.

907.8 ACCEPTANCE TEST AND COMPLETION. AMEND BY ADDING A SECOND PARAGRAPH TO READ:

A KENAI CODE OFFICIAL MUST WITNESS THE ACCEPTANCE TEST, AND A COPY OF THE ACCEPTANCE TEST CERTIFICATE MUST BE FORWARDED TO THE KENAI FIRE MARSHAL BY THE FIRM CONDUCTING THE TEST WITHIN 30 DAYS OF THE COMPLETION OF THE INSTALLATION.

908.7 CARBON MONOXIDE DETECTORS. ADD A NEW SUBSECTION 908.7 TO READ:

908.7 CARBON MONOXIDE DETECTORS

CARBON MONOXIDE DETECTORS SHALL BE INSTALLED ON EACH FLOOR LEVEL OF GROUP I-1, I-2 AND R OCCUPANCIES. WHERE THERE ARE SLEEPING ROOMS ON A FLOOR, THE DETECTOR SHALL BE PLACED OUTSIDE THE SLEEPING ROOMS. THE ALARM SHALL BE CLEARLY AUDIBLE IN ALL BEDROOMS OVER BACKGROUND NOISE LEVELS WITH ALL INTERVENING DOORS CLOSED. ALL CARBON MONOXIDE DETECTORS SHALL BE LISTED AND INSTALLED IN ACCORDANCE WITH THE PROVISIONS OF THIS CODE.

EXCEPTION: CARBON MONOXIDE DETECTORS AND ALARMS ARE NOT REQUIRED IN DWELLING UNITS AND STRUCTURES THAT HAVE NO COMBUSTION APPLIANCES, ATTACHED GARAGES, OTHER VEHICLE PARKING WITHIN 25 FEET OF ANY DIRECT OPENING, OR HAVE ONLY DIRECT VENT COMBUSTION APPLIANCES.

IN NEW CONSTRUCTION, ALL CARBON MONOXIDE DETECTORS AND ALARMS LOCATED WITHIN A SINGLE DWELLING UNIT SHALL BE INTERCONNECTED IN SUCH A MANNER THAT ACTUATION OF ONE ALARM SHALL ACTIVATE ALL OF THE ALARMS WITHIN THE INDIVIDUAL DWELLING UNIT.

IN NEW CONSTRUCTION, CARBON MONOXIDE DETECTORS AND ALARMS SHALL RECEIVE THEIR PRIMARY POWER FROM THE BUILDING WIRING IF THE WIRING IS SERVED FROM A COMMERCIAL SOURCE, AND SHALL BE EQUIPPED WITH A BATTERY BACKUP. WIRING SHALL BE PERMANENT AND WITHOUT A DISCONNECTING SWITCH OTHER THAN WHAT IS REQUIRED FOR OVERCURRENT PROTECTION. IN EXISTING CONSTRUCTION, CARBON MONOXIDE DETECTORS AND ALARMS MAY BE POWERED BY BATTERY OR A CORD-AND-PLUG WITH BATTERY BACKUP.

CARBON MONOXIDE DETECTORS SHALL HAVE AN ALARM AND BE INSTALLED AND MAINTAINED ACCORDING TO MANUFACTURER'S INSTRUCTIONS.

THE LANDLORD SHALL PROVIDE SMOKE AND CARBON MONOXIDE DETECTION DEVICES. IT IS THE RESPONSIBILITY OF THE TENANT TO MAINTAIN THE DEVICES.

908.8 POWER SOURCE. ADD A NEW SUBSECTION 908.8 TO READ:

908.8 POWER SOURCE

IN NEW CONSTRUCTION, THE REQUIRED CARBON MONOXIDE DETECTORS SHALL RECEIVE THEIR PRIMARY POWER FROM THE BUILDING WIRING SYSTEM, AND WHEN PRIMARY POWER IS INTERRUPTED, SHALL RECEIVE POWER FROM A BATTERY. WIRING SHALL BE PERMANENT AND WITHOUT A DISCONNECTING SWITCH OTHER THAN THOSE REQUIRED FOR OVER CURRENT PROTECTION. CARBON MONOXIDE DETECTORS SHALL BE PERMITTED TO BE ELECTRICAL OUTLET TYPE WITH BATTERY BACK UP WHEN INSTALLED IN EXISTING BUILDINGS THAT UNDERGO ALTERATIONS, REPAIRS, OR ADDITIONS THAT DO NOT RESULT IN THE REMOVAL OF THE INTERIOR WALL OR CEILING FINISHES EXPOSING THE STRUCTURE.

908.8.1 *INTERCONNECTION*. ADD A NEW SUBSECTION 908.8.1 TO READ:

908.8.1 INTERCONNECTION

IN NEW CONSTRUCTION, ALL CARBON MONOXIDE DETECTORS AND ALARMS LOCATED WITHIN A SINGLE DWELLING UNIT SHALL BE INTERCONNECTED IN SUCH A MANNER THAT ACTUATION OF ONE ALARM SHALL ACTIVATE ALL OF THE ALARMS WITHIN THE INDIVIDUAL DWELLING UNIT.

909.18 *ACCEPTANCE TESTS*. AMEND BY ADDING A NEW SENTENCE TO READ:

A COPY OF THE ACCEPTANCE TEST CERTIFICATE MUST BE FORWARDED TO THE FIRE MARSHAL HAVING AUTHORITY BY THE FIRM CONDUCTING THE TEST WITHIN 30 DAYS OF THE COMPLETION OF THE INSTALLATION.

910.1 *GENERAL*. AMEND BY DELETING EXCEPTION 2.

912.2.1 *VISIBLE LOCATION*. DELETE AND REPLACE WITH:

THE FIRE DEPARTMENT CONNECTIONS SHALL BE LOCATED FULLY VISIBLE AND RECOGNIZABLE FROM THE MAIN OR FRONT ENTRANCE TO THE BUILDING.

1007.3 *STAIRWAYS*. AMEND BY DELETING EXCEPTIONS 1 THROUGH 7.

1009.1 *STAIRWAYS*. AMEND BY ADDING A NEW EXCEPTION TO READ:

5. STAIRS OR LADDERS USED ONLY TO ATTEND EQUIPMENT ARE EXEMPT FROM THE REQUIREMENTS OF THIS SECTION.

1009.6.2 *OUTDOOR CONDITIONS*. AMEND BY ADDING THE PHRASE "SNOW OR ICE" AFTER THE WORD "WATER."

1010.7.2 *OUTDOOR CONDITIONS*. AMEND BY ADDING THE PHRASE "SNOW OR ICE" AFTER THE WORD "WATER."

TABLE 1018.1 *CORRIDOR FIRE-RESISTANCE RATING*. AMEND BY ADDING A NOTE (D) TO READ:

(D) R-2 OCCUPANCIES SHALL BE PERMITTED TO HAVE A ONE-HOUR RATED CORRIDOR.

FURTHER, AMEND BY ADDING A REFERENCE TO THE NEW NOTE (D) AT R UNDER THE "OCCUPANCY" COLUMN ON THE LEFT OF THE TABLE AND ALSO NEXT TO "NOT PERMITTED" IN THE "WITHOUT SPRINKLER SYSTEM" COLUMN.

1019.1 *GENERAL*. AMEND BY ADDING A NEW SENTENCE AT THE END OF THE SECTION TO READ:

EXTERIOR EXIT BALCONIES SHALL BE DESIGNED TO MINIMIZE ACCUMULATION OF SNOW OR ICE THAT IMPEDES THE MEANS OF EGRESS.

1021.2 *SINGLE EXITS*. AMEND BY ADDING A SECOND PARAGRAPH TO READ:

BASEMENTS OR THE FIRST LEVEL BELOW THE FIRST STORY IN ALL OCCUPANCIES, EXCEPT GROUP R-3, USED EXCLUSIVELY FOR THE SERVICE OF THE BUILDING MAY HAVE ACCESS TO ONLY ONE EXIT. ANY OTHER USE OF THE BASEMENT OR FIRST LEVEL BELOW THE FIRST STORY MUST HAVE AT LEAST TWO EXITS ARRANGED IN ACCORDANCE WITH SECTION 1015.2. FOR PURPOSES OF THIS EXCEPTION, STORAGE ROOMS, LAUNDRY ROOMS, MAINTENANCE OFFICES, AND SIMILAR USES MAY NOT BE CONSIDERED AS PROVIDING SERVICE TO THE BUILDING.

1029.1 *GENERAL*. AMEND BY DELETING EXCEPTIONS 1, 2, 3, 4, AND 7.

1102.1 *DEFINITIONS*. AMEND BY DELETING THE PHRASE "WITH AN OVERALL LENGTH GREATER THAN 39 FEET (11,887 MM) AND AN OVERALL EXTERIOR FUSELAGE WIDTH GREATER THAN 6.6 FEET (2,012 MM)" IN THE FIRST SENTENCE OF THE DEFINITION OF "AIRPORT."

1103.5 DISPENSING OF FLAMMABLE AND COMBUSTIBLE LIQUIDS. DELETE THE LAST SENTENCE AND REPLACE WITH:

AIRCRAFT MOTOR VEHICLE FUEL-DISPENSING STATIONS SHALL BE IN ACCORDANCE WITH CHAPTER 22, AND N.F.P.A. 407.

1105.8 REPORTING USE. DELETE SUBSECTION 1105.8.

1106.3 CONSTRUCTION OF AIRCRAFT-FUELING VEHICLES AND ACCESSORIES. AMEND BY ADDING AN EXCEPTION AT THE END OF THIS SUBSECTION TO READ:

EXCEPTION

A VEHICLE OR TRAILER TANK WITH A CAPACITY OF 250 GALLONS OR LESS MAY BE USED FOR NONCOMMERCIAL REFUELING OF PRIVATE NONCOMMERCIAL AIRCRAFT IF THE FOLLOWING REQUIREMENTS ARE MET:

1. THE TANK IS PLACARDED WITH NO SMOKING SIGNS, TYPE OF FUEL CONTAINED IN THE TANK AND THE TANK CAPACITY;
2. THE TANK AND ALL APPURTENANCES USED IN THE FUELING OPERATION ARE LISTED AND APPROVED FOR THE SPECIFIC PURPOSES; AND
3. ELECTRICAL BONDING IS PROVIDED AS REQUIRED UNDER SECTION 1106.3.7.

2206.2.3 ABOVE GROUND TANKS LOCATED OUTSIDE, ABOVE GRADE. AMEND BY ADDING A NEW ITEM 5 TO READ:

5. APPROVED ABOVE GROUND ATMOSPHERIC TANKS MAY BE USED WITHOUT A SPECIAL ENCLOSURE OR FIRE RATING IF THE FOLLOWING CRITERIA ARE MET:

A. TANKS MUST BE LOCATED AS REQUIRED FOR "OTHER TANKS" BY TABLE 2206.2.3; AND

B. TANKS MUST BE ENCLOSED BY A SIX-FOOT HIGH INDUSTRIAL TYPE CHAIN LINK FENCE WITH A MINIMUM OF TWO ACCESS GATES LOCATED AT OPPOSITE SIDES OF THE ENCLOSURE. EACH GATE MUST BE AT LEAST 36 INCHES WIDE. THERE MUST BE A MINIMUM WORKING DISTANCE OF FIVE FEET BETWEEN THE TANK AND THE FENCE.

2206.7.7.1 LEAK DETECTION. AMEND BY ADDING AN EXCEPTION TO READ:

EXCEPTION

A LEAK DETECTION DEVICE IS NOT REQUIRED IF THE UNDERGROUND PIPING IS AN EXTRA-HEAVY STEEL WALL WITH ALL WELDED JOINTS, DIELECTRIC COATING, AND CATHODIC PROTECTION.

2211.2.3 DRAINAGE AND DISPOSAL OF LIQUIDS AND OIL-SOAKED WASTE. AMEND BY ADDING A SENTENCE AT THE END OF THE FIRST PARAGRAPH TO READ:

WHERE OIL SEPARATORS OR TRAPS ARE PROVIDED, NEITHER THE OIL NOR WATER PHASE MAY DRAIN TO A SEPTIC SYSTEM, DRY WELL OR OTHER MEANS OF UNDERGROUND DISCHARGE.

TABLE 2306.2 GENERAL FIRE PROTECTION AND LIFE SAFETY REQUIREMENTS. AMEND THE TABLE BY CHANGING THE SPRINKLER REQUIREMENT FOR THE AREA OF "501-2,500" (SQUARE FEET) IN THE THIRD COLUMN FROM THE LEFT SIDE OF THE TABLE TITLED "AUTOMATIC FIRE EXTINGUISHING SYSTEM" FROM "NOT REQUIRED" TO "YES."

2701.6 FACILITY CLOSURE. DELETE AND REPLACE WITH:

DOCUMENTATION

THE FIRE CHIEF OF THE REGISTERED FIRE DEPARTMENT HAVING JURISDICTION MAY REQUIRE THE DOCUMENTATION OF THE CLOSURE PLANS FOR THE TERMINATION OF THE STORAGE, USE, OR HANDLING OF HAZARDOUS MATERIALS AT LEAST 30 DAYS BEFORE THE TERMINATION. THE FIRE CHIEF IS AUTHORIZED TO REQUIRE THAT THE DOCUMENTATION INCLUDE AN APPROVED FACILITY CLOSURE PLAN IN ACCORDANCE WITH SECTION 2701.6.3. THE FIRE CHIEF MAY REQUIRE THE SUBMISSION OF THE HAZARDOUS MATERIALS MANAGEMENT PLAN AND HAZARDOUS MATERIALS INVENTORY STATEMENT INDICATED IN SECTIONS 2701.5.1 AND 2701.5.2.

CHAPTER 33 EXPLOSIVES AND FIREWORKS. DELETE THIS CHAPTER. REFER TO KMC CHAPTER [8.20](#), FIREWORKS CONTROL.

3404.3.5.1 BASEMENT STORAGE. DELETE THIS SUBSECTION.

3501.3 PLAN REVIEW. ADD A NEW SUBSECTION 3501.3 TO READ:

3501.3 PLAN REVIEW. WHERE A SINGLE CONTAINER IS OVER 500-GALLON (1,892.7 L) WATER CAPACITY OR THE AGGREGATE CAPACITY OF CONTAINERS IS OVER 500-GALLON (1,892.7 L) WATER CAPACITY, THE INSTALLER SHALL SUBMIT PLANS FOR REVIEW BY THE FIRE MARSHAL BEFORE INSTALLATION.

CHAPTER 47 REFERENCED STANDARDS

CHANGE THE REFERENCED NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) STANDARDS FROM THE PUBLICATION DATE LISTED TO THE FOLLOWING EDITIONS:

10—10	PORTABLE FIRE EXTINGUISHERS	TABLE 901.6.1, 906.2, 906.3, TABLE 906.3(1), TABLE 906.3(2), 906.3.2, 906.3.4, 2106.3, 1101.1
11—10	LOW-, MEDIUM- AND HIGH-EXPANSION FOAM	904.7, 3404.2.9.2.2
12—11	CARBON DIOXIDE EXTINGUISHING SYSTEMS	TABLE 901.6.1, 904.8, 904.11
12A—09	HALON 1301 FIRE EXTINGUISHING SYSTEMS	TABLE 901.6.1, 904.9
13—10	INSTALLATION OF SPRINKLER SYSTEMS	903.3.1.1, 903.3.2, 903.3.5.1.1, 903.3.5.2, 904.11, 905.3.4, 907.7.3, 2301.1, 2304.2, TABLE 2306.2, 2306.9, 2307.2, 2307.2.1, 2308.2.2, 2308.2.2.1, 2308.4, 2310.1, 2501.1, 2804.1, 2806.5.7, 3404.3.3.9, TABLE 3404.3.6.3(7), 3404.3.7.5.1, 3404.3.8.4
13D—10	INSTALLATION OF SPRINKLER SYSTEMS IN ONE- AND TWO-FAMILY DWELLINGS AND MANUFACTURED HOMES	903.3.1.3, 903.3.5.1.1
13R—10	INSTALLATION OF SPRINKLER SYSTEMS IN RESIDENTIAL OCCUPANCIES UP TO AND INCLUDING FOUR STORIES IN HEIGHT	903.3.1.2, 903.3.5.1.1, 903.3.5.1.2, 903.4

14—10	INSTALLATION OF STANDPIPE AND HOSE SYSTEMS	905.2, 905.3.4, 905.4.2, 905.6.2, 905.8
15—12	WATER SPRAY FIXED SYSTEMS FOR FIRE PROTECTION	3404.2.9.2.3
16—11	INSTALLATION OF FOAM-WATER SPRINKLER AND FOAM-WATER SPRAY SYSTEMS	904.7, 904.11
17—09	DRY CHEMICAL EXTINGUISHING SYSTEMS	TABLE 901.6.1, 904.6, 904.11
17A—09	WET CHEMICAL EXTINGUISHING SYSTEMS	TABLE 901.6.1, 904.5, 904.11
20—10	INSTALLATION OF STATIONARY PUMPS FOR FIRE PROTECTION	913.1, 913.2, 913.5.1
22—08	WATER TANKS FOR PRIVATE FIRE PROTECTION	507.2.2
24—10	INSTALLATION OF PRIVATE FIRE SERVICE MAINS AND THEIR APPURTENANCES	507.2.1, 1909.5
25—11	INSPECTION, TESTING AND MAINTENANCE OF WATER-BASED FIRE PROTECTION SYSTEMS	507.5.3, TABLE 901.6.1, 904.7.1, 912.6, 913.5, 1101.1
30—12	FLAMMABLE AND COMBUSTIBLE LIQUIDS CODE	3403.6.2, 3403.6.2.1, 3404.2.7, 3404.2.7.1, 3404.2.7.2, 3404.2.7.3.6, 3404.2.7.4, 3404.2.7.6, 3404.2.7.7, 3404.2.7.8, 3404.2.7.9, 3404.2.9.3, 3404.2.9.4, 3404.2.9.6.1.1, 3404.2.9.6.1.2, 3404.2.9.6.1.3, 3404.2.9.6.1.4, 3404.2.9.6.1.5, 3404.2.9.6.2, 3404.2.9.7.4, 3404.2.10.2, 3404.2.11.4, 3404.2.11.5.2, 3404.2.12.1, 3404.3.1, 3404.3.6, TABLE 3404.3.6.3(1), TABLE 3404.3.6.3(2), TABLE 3404.3.6.3(3), 3404.3.7.2.3, 3404.3.8.4, 3406.8.3
30A—12	CODE FOR MOTOR FUEL-DISPENSING FACILITIES AND REPAIR GARAGES	2201.4, 2201.5, 2201.6, 2206.6.3, 2210.1
30B—11	MANUFACTURE AND STORAGE OF AEROSOL PRODUCTS	2801.1, 2803.1, 2804.1, TABLE 2804.3.1, TABLE 2804.3.2, TABLE 2804.3.2.2, 2804.4.1, 2804.5.2, 2804.6, 2806.2.3, 2806.3.2, TABLE 2806.4, 2806.5.1, 2806.5.6, 2807.1
31—11	INSTALLATION OF OIL-BURNING EQUIPMENT	603.1.7, 603.3.1, 603.3.3
32—11	DRY CLEANING PLANTS	1207.1, 1207.3

33—11	SPRAY APPLICATION USING FLAMMABLE OR COMBUSTIBLE MATERIALS	1504.3.2
34—11	DIPPING AND COATING PROCESSES USING FLAMMABLE OR COMBUSTIBLE LIQUIDS	1505.3, 1505.4.1.1
35—11	MANUFACTURE OF ORGANIC COATINGS	2001.3, 2005.4
40—11	STORAGE AND HANDLING OF CELLULOSE NITRATE FILM	306.2
51—07	DESIGN AND INSTALLATION OF OXYGEN-FUEL GAS SYSTEMS FOR WELDING, CUTTING AND ALLIED PROCESSES	2601.5, 2607.1, 2609.1
51A—12	ACETYLENE CYLINDER CHARGING PLANTS	2608.1
52—10	VEHICULAR FUEL SYSTEM CODE	3001.1
55—10	STANDARD FOR THE STORAGE, USE AND HANDLING OF COMPRESSED GASES AND CRYOGENIC FLUIDS IN PORTABLE AND STATIONARY CONTAINERS CYLINDERS AND TANKS	2209.2.1, 3201.1, 3501.1, 4001.1
58—11	LIQUEFIED PETROLEUM GAS CODE	603.4.2.1.1, 3801.1, 3803.1, 3803.2.1, 3803.2.1.2, 3803.2.1.7, 3803.2.2, 3804.1, 3804.3.1, 3804.4, 3806.2, 3806.3, 3807.2, 3808.1, 3808.2, 3809.11.2, 3811.3
59A—09	PRODUCTION, STORAGE AND HANDLING OF LIQUEFIED NATURAL GAS (LNG)	3001.1, 3201.1
61—08	PREVENTION OF FIRES AND DUST EXPLOSIONS IN AGRICULTURAL AND FOOD PROCESSING FACILITIES	TABLE 1304.1
69—08	EXPLOSION PREVENTION SYSTEMS	911.1, 911.3, TABLE 1304.1
70—11	NATIONAL ELECTRICAL CODE	603.1.3, 603.1.7, 603.5.2, 604.2.15.1, 605.3, 605.4, 605.9, 606.16, 904.3.1, 907.1, 909.11, 909.12.1, 909.16.3, 1106.3.4, 1204.2.3, TABLE 1304.1, 1404.7, 1503.2.1, 1503.2.1.1, 1503.2.1.4, 1503.2.5, 1504.9.4, 1604.5, 1703.2, 1803.7.1, 1803.7.2, 1803.7.3, 1903.4, 2004.1, 2205.4, 2208.8.1.2.4, 2209.2.3, 2211.3.1, 2211.8.1.2.4, 2403.12.6.1, 2404.15.7, 2606.4, 2703.7.3, 3003.7.6, 3003.8, 3003.16.11, 3003.16.14, 3203.6, 3203.7.2, 3403.1, TABLE 3403.1.1, 3403.1.3, 3404.2.8.12, 3404.2.8.17, 3406.2.8, 3503.1.5, 3503.1.5.1, 3507.1.10, 3606.5.5, 3606.5.6, 3704.2.2.8

72—10	NATIONAL FIRE ALARM CODE	508.1.5, TABLE 901.6.1, 903.4.1, 904.3.5, 907.2, 907.2.6, 907.2.11, 907.2.13.2, 907.3, 907.4.3, 907.4.4, 907.6.2.1.2, 907.6.2.2, 907.7, 907.7.1, 907.7.2, 907.7.5, 907.8, 907.8.1, 907.8.2, 907.9, 907.9.2, 907.9.5, 1101.1, J103.1.4
80—10	FIRE DOORS AND OTHER OPENING PROTECTIVES	703.1.3, 1008.1.3.3
85—11	BOILER AND COMBUSTION SYSTEM HAZARDS CODE	TABLE 1304.1
86—11	Ovens and Furnaces	2101.1
99—12	HEALTH CARE FACILITIES	3006.4
101—12	LIFE SAFETY CODE	1028.6.2
105—10	INSTALLATION OF SMOKE DOOR ASSEMBLIES AND OTHER OPENING PROTECTIVES	703.1.2
110—10	EMERGENCY AND STANDBY POWER SYSTEMS	604.1, 604.3, 604.4, 913.5.2, 913.5.3
111—11	STORED ELECTRICAL ENERGY EMERGENCY AND STANDBY POWER SYSTEMS	604.1, 604.3, 604.4
120—10	COAL PREPARATION PLANTS	TABLE 1304.1
160—11	FLAME EFFECTS BEFORE AN AUDIENCE	308.3.2
170—09	STANDARD FOR FIRE SAFETY AND EMERGENCY SYMBOLS	1024.2.6.1
211—10	CHIMNEYS, FIREPLACES, VENTS AND SOLID FUEL-BURNING APPLIANCES	603.2
241—09	SAFEGUARDING CONSTRUCTION, ALTERATION AND DEMOLITION OPERATIONS	1401.1
253—11	STANDARD TEST FOR CRITICAL RADIANT FLUX OF FLOOR COVERING SYSTEMS USING A RADIANT HEAT ENERGY SOURCE	804.3
260—09	METHODS OF TESTS AND CLASSIFICATION SYSTEM FOR CIGARETTE IGNITION RESISTANCE OF COMPONENTS OF UPHOLSTERED FURNITURE	805.1.1.1, 805.2.1.1, 805.3.1.1, 805.4.1.1
261—09	METHOD OF TEST FOR DETERMINING RESISTANCE OF MOCK-UP UPHOLSTERED	805.2.1.1, 805.3.1.1, 805.4.1.1

	FURNITURE MATERIAL ASSEMBLIES TO IGNITION BY SMOLDERING CIGARETTES	
265—11	METHOD OF FIRE TESTS FOR EVALUATING ROOM FIRE GROWTH CONTRIBUTION OF TEXTILE WALL COVERINGS IN FULL HEIGHT PANELS AND WALLS	803.5.1, 803.5.1.1, 803.5.1.2, 805.4.1.1
286—11	STANDARD METHOD OF FIRE TESTS FOR EVALUATING CONTRIBUTION OF WALL AND CEILING INTERIOR FINISH TO ROOM FIRE GROWTH	803.1, 803.1.2, 803.1.2.1, 803.5.1
303—11	FIRE PROTECTION STANDARD FOR MARINAS AND BOATYARDS	905.3.7, 4503.5, 4503.6, 4504.2
385—07	TANK VEHICLES FOR FLAMMABLE AND COMBUSTIBLE LIQUIDS	3406.5.4.5, 3406.6, 3406.6.1
407—12	AIRCRAFT FUEL SERVICING	1106.2, 1106.3
409—11	AIRCRAFT HANGARS	914.8.2, TABLE 914.8.2, 914.8.2.1, 914.8.5
484—12	COMBUSTIBLE METALS	TABLE 1304.1
495—10	EXPLOSIVE MATERIALS CODE	911.1, 911.4, 3301.1.1, 3301.1.5, 3302.1, 3304.2, 3304.6.2, 3304.6.3, 3304.7.1, 3305.1, 3306.1, 3306.5.2.1, 3306.5.2.3, 3307.1, 3307.9, 3307.11, 3307.15
498—10	SAFE HAVENS AND INTERCHANGE LOTS FOR VEHICLES TRANSPORTING EXPLOSIVES	3301.1.2
505—11	POWERED INDUSTRIAL TRUCKS, INCLUDING TYPE DESIGNATIONS, AREAS OF USE, MAINTENANCE AND OPERATION	2703.7.3
654—06	PREVENTION OF FIRE AND DUST EXPLOSIONS FROM THE MANUFACTURING, PROCESSING AND HANDLING OF COMBUSTIBLE PARTICULATE SOLIDS	TABLE 1304.1
655—07	PREVENTION OF SULFUR FIRES AND EXPLOSIONS	TABLE 1304.1
664—12	PREVENTION OF FIRES AND EXPLOSIONS IN WOOD PROCESSING AND WOODWORKING FACILITIES	TABLE 1304.1, 1905.3
701—10	METHODS OF FIRE TESTS FOR FLAME- PROPAGATION OF TEXTILES AND FILMS	806.2, 807.1, 807.1.2, 807.2, 807.4.2.2, 1703.5, 2404.2

703—12	FIRE RETARDANT IMPREGNATED WOOD AND FIRE RETARDANT COATINGS FOR BUILDING MATERIALS	803.4
704—12	IDENTIFICATION OF THE HAZARDS OF MATERIALS FOR EMERGENCY RESPONSE	606.7, 1802.1, 2404.2, 2703.2.2.1, 2703.2.2.2, 2703.5, 2703.10.2, 2705.1.10, 705.2.1.1, 2705.4.4, 3203.4.1, 3404.2.3.2, F101.1, F101.2
750—10	WATER MIST FIRE PROTECTION SYSTEMS	TABLE 901.6.1
1122—08	MODEL ROCKETRY	3301.1.4
1123—10	FIREWORKS DISPLAY	3302.1, 3304.2, 3308.1, 3308.2.2, 3308.5, 3308.6
1124—06	MANUFACTURE, TRANSPORTATION, STORAGE AND RETAIL SALES OF FIREWORKS AND PYROTECHNIC ARTICLES	3302.1, 3304.2, 3305.1, 3305.3, 3305.4, 3305.5
1125—12	MANUFACTURE OF MODEL ROCKET AND HIGH POWER ROCKET MOTORS	3301.1.4
1126—116	USE OF PYROTECHNICS BEFORE A PROXIMATE AUDIENCE	3304.2, 3305.1, 3308.1, 3308.2.2, 3308.4, 3308.5
1127—08	HIGH POWER ROCKETRY	3301.1.4
1142—12	WATER SUPPLY FOR SUBURBAN AND RURAL FIRE FIGHTING	B103.3
2001—12	CLEAN AGENT FIRE EXTINGUISHING SYSTEMS	TABLE 901.6.1, 904.10

APPENDIX OF THE I.F.C. AMEND THE APPENDIX BY ADDING A NEW APPENDIX K TO READ:

APPENDIX K FIRE STATUS REPORTING

K101 (SCOPE)

ALL FIRE SERVICE COMPANIES PROVIDING SERVICES IN THE STATE OF ALASKA SHALL PROVIDE A LEGIBLE COPY OF ALL FIRE SYSTEM SERVICE REPORTS TO THE FIRE MARSHAL OFFICE AS ADOPTED AND AMENDED TO THE 2009 INTERNATIONAL FIRE CODE AS LISTED BELOW.

EXEMPTION: INDUSTRIAL OCCUPANCIES WITH AN APPROVED FIRE SYSTEM PREVENTIVE MAINTENANCE PROGRAM.

SEE BELOW FOR CONTACT INFORMATION.

K102 (STATUS 1) SYSTEMS OUT OF SERVICE OR MAJOR DEFICIENCIES

THE FIRE SERVICE COMPANY SHALL IMMEDIATELY CONTACT THE FIRE MARSHAL OFFICE, IF THE SYSTEM CANNOT BE RETURNED TO SERVICE. ON A WEEKEND OR AFTER HOURS, CONTACT THE FIRE MARSHAL OFFICE ON THE FIRST BUSINESS DAY. WRITTEN NOTIFICATION SHALL BE FAXED TO THE FIRE MARSHAL OFFICE WITHIN 24 HOURS. NOTIFICATION MAY BE MADE BY EMAIL.

K102.1 CORRECTIVE ACTION TIME

New Text Underlined: [DELETED TEXT BRACKETED]

STATUS 1 REPORTS SHALL BE REPAIRED IMMEDIATELY.

K102.1.1 FOR EXAMPLE BUT NOT LIMITED TO

K102.1.1.1 FIRE SPRINKLER OR WATER BASED SYSTEMS

1. NON-WORKING FLOW/PRESSURE SWITCHES.
2. DAMAGE TO FIRE DEPARTMENT CONNECTIONS.
3. NO WATER TO SYSTEM.
4. FROZEN OR OTHERWISE DAMAGED SYSTEM.

K102.1.1.2 FIRE PUMPS

1. NON-WORKING FIRE PUMPS.
2. FIRE PUMP CONTROLS NOT WORK OR MALFUNCTIONING.

K102.1.1.3 FIRE ALARM SYSTEMS (DETECTION AND ALARM)

1. NON-WORKING FIRE ALARM PANEL.
2. MALFUNCTIONING FIRE ALARM PANEL.
3. AUDIO AND VISUAL DEVICES NOT WORKING ENTIRE NAC LOOP.
4. DETECTION NOT WORKING ENTIRE DETECTION LOOP.
5. LOSS OF PROGRAMMING.

K102.1.1.4 KITCHEN HOOD FIRE SYSTEMS

1. SYSTEM CYLINDER IS NOT CHARGED OR LEAKING.
2. APPLIANCE NOT PROPERLY COVERED DUE TO REARRANGEMENT OF APPLIANCES.
3. PLUGGED DISCHARGE NOZZLES.
4. AUTOMATIC DETECTION NOT FUNCTIONAL.
5. GAS OR ELECTRIC NOT SHUTTING DOWN.

K102.1.1.5 CLEAN AGENT OR SPECIAL HAZARD SYSTEM

1. SYSTEM CYLINDER IS NOT CHARGED OR LEAKING.
2. RELEASING PANEL NOT FUNCTIONAL.

K103 (STATUS 2) SYSTEMS

K103 (STATUS 2) SYSTEMS THAT HAVE CRITICAL DEFICIENCY REPORTS SHALL BE PROVIDED TO THE FIRE MARSHAL OFFICE WITHIN 14 DAYS.

K103.1 CORRECTIVE ACTION TIME

STATUS 2 SYSTEMS SHALL BE REPAIRED WITHIN 14 DAYS.

K103.1.1 FOR EXAMPLE (BUT NOT LIMITED TO):

K103.1.1.1 FIRE SPRINKLER OR WATER BASED SYSTEM

1. FIVE OR MORE PAINTED SPRINKLER HEADS IN A CONCENTRATED AREA OR MORE THAN 10 IN A FACILITY.
2. CHANGE OF USE THAT WILL AFFECT THE PERFORMANCE OF THE SPRINKLER SYSTEM.
3. LOW WATER PRESSURE.
4. ANY OTHER MAJOR PROBLEM THAT WILL AFFECT THE PERFORMANCE.
5. NO MONITORING ON REQUIRED SYSTEMS.

K103.1.1.2 FIRE PUMPS

1. LOW FUEL.
2. PUMP PACKING LEAKING BEYOND SPECIFICATIONS.
3. FIRE PUMP ROOM BELOW 40 DEGREES.
4. FIRE PUMP NOT MEETING ITS RATED DISCHARGE PRESSURE OR GPM FLOW OVER A 10% DIFFERENCE.
5. ANY OTHER MAJOR PROBLEM THAT WILL AFFECT THE PERFORMANCE.

K103.1.1.3 FIRE ALARM SYSTEMS (DETECTION AND ALARM)

1. BATTERIES OVERDUE FOR REPLACEMENT.
2. NO MONITORING ON REQUIRED SYSTEM.
3. AUDIO AND VISUAL DEVICES NOT WORKING – UP TO 3 DEVICES, OVER 3 DEVICES STATUS 1.
4. DETECTION NOT WORKING – UP TO 3 DEVICES, OVER 3 DEVICES STATUS 1.
5. ANY OTHER MAJOR PROBLEM THAT WILL AFFECT THE PERFORMANCE.

K103.1.1.4 KITCHEN HOOD FIRE SYSTEMS

1. HOOD AND DUCTS WITH HEAVY GREASE BUILDUP.
2. ANY OTHER MAJOR PROBLEMS THAT WILL AFFECT THE PERFORMANCE.

K104 (STATUS 3)

MINOR DEFICIENCY REPORTS SHALL BE PROVIDED TO THE FIRE MARSHAL'S OFFICE WITHIN 30 DAYS. THESE DEFICIENCIES WILL NOT AFFECT THE PERFORMANCE OF THE SYSTEM.

K104.1 CORRECTIVE ACTION TIME

STATUS 3 SYSTEMS SHALL BE REPAIRED WITHIN 30 DAYS.

K105 (STATUS 4)

SYSTEM WITH NO DEFICIENCIES SHALL BE REPORTED TO THE FIRE MARSHAL'S OFFICE WITHIN 30 DAYS.

K105.1 SYSTEM SERVICE REPORTS SHALL HAVE THE FOLLOWING INFORMATION ON THEM:

1. INSPECTION COMPANY NAME SHALL BE PRINTED ON ALL REPORTS WITH ADDRESS AND PHONE NUMBER.
2. INSPECTOR'S FIRST AND LAST NAME SHALL BE PRINTED WITH STATE OF ALASKA FIRE SYSTEMS PERMIT NUMBER.
3. INSPECTOR'S PHONE NUMBER: OFFICE AND CELL IF AVAILABLE.

4. DEFICIENCIES SHALL BE TYPED OR LEGIBLY HAND WRITTEN AND SHALL BE PRINTED TEXT (NO CURSIVE/LONG HAND HANDWRITING). REPORTS WILL BE WRITTEN WITH A MINIMUM LINE SPACING OF A 3/8 INCH PER LINE.
5. ALL REPORTS SHALL HAVE BUILDING NAME, OCCUPANCY INSPECTED, AND ADDRESS CLEARLY IDENTIFIED ON THE 1ST PAGE, AND ALL SUBSEQUENT PAGES SHALL HAVE THE BUILDING NAME AND DATE OF INSPECTION ON THE TOP OF THE PAGE.
6. ALL REPORTS SHALL HAVE THE BUILDING CONTACT PERSON'S NAME WITH PHONE NUMBER ON THE FRONT PAGE.
7. ONLY WHITE AND YELLOW COPIES WILL BE ACCEPTED FOR REPORTS SUBMITTED.
8. DEFICIENCY WRITE UPS MUST INCLUDE THE CODE CITATION THAT IS IN VIOLATION AND A DESCRIPTION OF THE PROBLEM.

ITEMS HAVING MINOR DEFICIENCIES SHALL BE MAILED WITHIN 30 DAYS TO:

THE KENAI FIRE MARSHAL OFFICE

105 SOUTH WILLOW STREET KENAI, AK 99611 ---907-283-7666---907-283-8171 FAX

SYSTEMS OUT OF SERVICE AND THOSE WITH MAJOR DEFICIENCIES SHALL HAVE A REPORT FAXED AND MAILED IMMEDIATELY WITHIN 1 DAY TO THE ADDRESS ABOVE.]

8.05.030 Local Amendments to the 2021 International Fire Code.

Chapters 1-12, 20-40, 50-67, and 80 and appendixes B-I, K, L, and N (2021 Editions) are adopted by reference as adopted by the State of Alaska, with the following additional revisions:

Chapter 1 (Administration) of the IFC, is revised by replacing all references to permits with "plan review, inspection and approval" in Section 105, and the related permit requirements of Sections 301.2, 308.2, 315.2, 608.2 [315.1, 601.2], 901.3, 1101.3, 1207.3.7.1(1), 2001.3, 2101.2, 2201.2, 2401.3, 2501.2, 2601.2, 2701.5, 2801.2, 2901.2, 3001.2, 2301.2, 3201.2, 3103.4, 3401.2, 3501.2, 3601.2, 3701.3, 5001.5, 5101.2, [5201.3,] 5301.2, 5401.2, 5501.2, 5601.2, 5701.4, 5801.2, 5901.2, 6001.2, 6101.2, 6201.2, 6301.2, 6401.2, 6501.2, 6601.2, and 6701.2

Amend by deleting all references to the "ICC Electrical Code" and replacing them with "Electrical Code as adopted by KMC."

Amend by deleting all references to the "NFPA 70" and replacing them with "Electrical Code as adopted by KMC."

Amend by deleting all references to the "International Fuel Gas Code" and the "International Plumbing Code" and by replacing them with "Plumbing Code as adopted by KMC."

111 Means of Appeals. Delete the entire section. Refer to KMC Chapter 4.40.

112.4 Violation Penalties. Delete the entire section. Refer to KMC Chapter 4.40.

113.4 Failure to Comply. Delete and replace with:

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 \$500.00 dollars. Each and every day shall constitute a separate violation.

903.3.1.1 NFPA 13 Sprinkler Systems. Amend by adding a new subsection to read:

903.3.1.2.4 Elevator Hoist Ways and Machine Rooms

Where the provisions of this code require the installation of automatic sprinkler systems, the installation in elevator hoist ways and machine rooms must occur as described in NFPA 13, and ASME A17.1 Safety Code for Elevators and Escalators and the fire sprinkler head for the top of elevator shafts may have a globe valve installed so the single head can be turned off in an emergency. The globe valve must be marked and sealed or locked in the open position.

Exception: Sprinklers are not required in an elevator machine room where the machine room is:

- (1) Separated from the remainder of the building as described in Section 3006.4;
- (2) Smoke detection is provided in accordance with NFPA;
- (3) Notification of alarm activation is received at a constantly monitored location; and
- (4) Fire extinguisher is provided in the elevator machine room.

907.1.2 Fire Alarm Shop Drawings. Amend by adding the following to the end of the paragraph to read as follows: System riser diagrams and Fire system designer stamp, signature, date.

907.2.2 Group B. Amend by deleting the exception.

907.2.7 Group M. Amend by deleting Exception 2.

907.2.8.1 Manual Fire Alarm System. Amend by deleting Exception 2.

907.2.9.1 Manual Fire Alarm System. Amend by deleting Exception 2.

915.1. Carbon Monoxide Detectors. Add a new subsection 915.1.1.1, Carbon Monoxide Detectors, to read as follows:

Carbon monoxide detectors shall be installed on each floor level of Groups I-1, I-2, I-4 and R occupancies. Where there are sleeping rooms on a floor, the detector shall be placed outside the sleeping rooms. The alarm shall be clearly audible in all bedrooms over background noise levels with all intervening doors closed. All carbon monoxide detectors shall be listed and installed in accordance with the provisions of this code.

1009.1. Stairway Width. Amend by adding exception to read: 3. Ladders used only to attend equipment are exempt from the requirements of Section 1009.

1021.1 General. Amend by adding a new sentence at the end of the section to read: Exterior exit balconies shall be designed to minimize the accumulation of snow or ice that impedes the means of egress.

Chapter 56, Section 5601.1 (Scope) of the IFC, is revised to insert "and KMC 8.20, Fireworks Control" after "The provisions of this chapter"

Chapter 56, Section 5601.1.3 (Fireworks) of the IFC, is revised, with the exception remaining, to read: "The storage, use, and handling of fireworks is prohibited except as allowed in this section and KMC 8.20, Fireworks control."

Section 3. Severability: That if any part or provision of this ordinance or application thereof to any person or circumstances is adjudged invalid by any court of competent jurisdiction, such judgment shall be confined in its operation to the part, provision, or application directly involved in all controversy in

which this judgment shall have been rendered, and shall not affect or impair the validity of the remainder of this title or application thereof to other persons or circumstances. The City Council hereby declares that it would have enacted the remainder of this ordinance even without such part, provision, or application.

Section 4. Effective Date: That pursuant to KMC 1.15.070(f), this ordinance shall take effect 30 days after enactment.

ENACTED BY THE COUNCIL OF THE CITY OF KENAI, ALASKA, THIS 1ST DAY OF FEBRUARY, 2023.

Brian Gabriel Sr., Mayor

ATTEST:

Michelle M. Saner, MMC, City Clerk

Introduced:	January 18, 2023
Enacted:	February 1, 2023
Effective:	March 3, 2023



KENAI

City of Kenai | 210 Fidalgo Ave, Kenai, AK 99611-7794 | 907.283.7535 | www.kenai.city

MEMORANDUM

TO: Mayor Gabriel and Council Members

THROUGH: Terry Eubank, City Manager

THROUGH: Scott Curtin, Director of Public Works

FROM: Don Hendrickson, Building Official

DATE: January 11, 2023

SUBJECT: **Ordinance 3333-2023 Fire Code Adoption**

This memo requests Council's approval and support in the adoption of the newest edition of the International Fire Code. The State of Alaska this past fall formally adopted the 2021 edition, and it is our recommendation that it is in the best interest of the City to follow suit and adopt this edition as well.

This code, similar to the Building Codes, are generally revised every three years, and Kenai is currently working from the 2009 edition respectively. Adoption of this code will improve coordination with Architects and Engineers who generally prefer to work with the newer codes. Generally 90+% of the code remain very similar from version to version, with typically certain sections seeing appropriate updates based on the latest standards and best practices.

The Building Official and Fire Marshal have coordinated efforts on the local amendments appropriate for our area. Adoption of this code at this time will provide staff with the tools required to ensure construction projects and occupied facilities are meeting appropriate standards within City limits.

The Department is working toward updating our permit packets and applications and with Council's approval the new codes and forms will be ready for the upcoming construction season. Council's support is respectfully requested.



Sponsored by: Administration

CITY OF KENAI

ORDINANCE NO. 3334-2023

AN ORDINANCE AMENDING KENAI MUNICIPAL CODE TITLE 4-UNIFORM CODES, TO ADOPT THE 2021 EDITIONS OF THE INTERNATIONAL BUILDING CODE, INTERNATIONAL RESIDENTIAL CODE, INTERNATIONAL MECHANICAL CODE, INTERNATIONAL FUEL GAS CODE, UNIFORM PLUMBING CODE, INTERNATIONAL EXISTING BUILDING CODE, INTERNATIONAL PROPERTY MAINTENANCE CODE AND THE 2020 NATIONAL ELECTRICAL CODE AND INCORPORATE LOCAL AMENDMENTS.

WHEREAS, the City of Kenai has previously adopted the 2009 International Building Code, International Mechanical Code, International Fuel Gas Code, 2012 Uniform Plumbing Code, International Residential Code, Existing Building Code, International Property Maintenance Code and the 2014 National Electrical Code; and,

WHEREAS, every three years the International Code Council updates the Codes, and the City of Kenai is taking this step now to update our adoption of these uniform codes; and,

WHEREAS, the Administration recommends this adoption, as the majority of professional architectural and engineering services performing work in the private and public sectors are familiar with this updated set of codes and the State of Alaska formally adopted the 2021 Codes effective October 28, 2022; and,

WHEREAS, adoption of these codes, with local amendments, is in the best interest of the City and is intended to support the health, safety and welfare of our citizens.

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF KENAI, ALASKA, AS FOLLOWS:

Section 1. Amendment of Section 4.05.010 of Kenai Municipal Code: That Kenai Municipal Code, Section 4.05.010 - Adoption, is hereby amended as follows:

4.05.010 Adoption.

There is hereby adopted for the purpose of establishing rules and regulations for the construction, alteration, removal, demolition, equipment, use and occupancy, location, and maintenance of buildings and structures, including permits and penalties, those certain bound volumes known as the "International Building Code," 20[09]21 Edition, of the International Code Council, including the appendices, except for such portions as are herein deleted, modified, or amended, and the same is hereby adopted and incorporated as fully as if set out verbatim herein.

Section 2. Amendment of Section 4.05.015 of Kenai Municipal Code: That Kenai Municipal Code, Section 4.05.015 - Local amendments to the International Building Code 2009, is hereby amended as follows:

4.05.015 Local [A]Amendments to the International Building Code 20[09]21

The International Building Code (I.B.C.) Chapters 1-12, 14-28, 30-32, 34-35, [AND APPENDIX H] are adopted by reference to regulate all occupancies and buildings with the following revisions

101.4.1. [GAS. DELETE THIS SECTION] Amend reference to *International Fuel Gas Code* as to read *International Fuel Gas Code* adopted by the City of Kenai.

101.4.3 Plumbing. Delete reference to “International Plumbing Code” and insert reference to “Uniform Plumbing Code” as adopted by the City of Kenai. This reference is applicable throughout the 2021 IBC.

101.4.6 Energy. Delete this section.

105.5 Expiration. Add the Following:

A building permit shall expire two (2) years after the date of issuance unless an extension has been granted as provided for in this subsection. Extensions to building permits may not to exceed six (6) months total.

107.1 General. Amend by adding the following:

It is the property owner's responsibility to have the property corners physically located and marked to make sure the structure is accurately placed on the site as per the submitted site plan. If, at initial building inspection for construction, the site plan is not accurate, or due to site conditions, it cannot be ascertained if the proposed building will be in compliance with the building setback requirements of the Kenai Planning and Zoning Code, the administrative authority shall require the permit holder to provide a state registered land surveyor's stamped site plan.

109.3 Building Permit Valuations. Add the following to the last sentence:

... from the Building Valuation Data Table shown in the latest edition of the Building Safety Journal published by the International Code Council.

109.4 Work Commencing Before Permit Issuance. Add the following:

[THIS FEE SHALL BE THE SAME AS THE BUILDING PERMIT FEE] This fee will be twice the amount of the building permit fee.

Section 113 Board of Appeals. Delete the entire section. Refer to KMC Chapter [4.40](#).

Section 114.4 Violation Penalties. Delete the entire section. Refer to KMC Chapter [4.40](#).

[201.3 TERMS DEFINED IN OTHER CODES. DELETE REFERENCES TO “INTERNATIONAL FUEL GAS CODE” AND “INTERNATIONAL PLUMBING CODE” AND REPLACE WITH REFERENCE TO “UNIFORM PLUMBING CODE AS ADOPTED BY KMC.”]

305.2 [DAY CARE. DELETE AND REPLACE WITH] Group E, day care facilities. Add the following:

Including children related to the staff. Exception: Family child care homes occupied as their primary residence (R-3) operating between the hours of 6:00 a.m. And 10:00 p.m. May accommodate a total of 12 children, including children related to the staff, of any age without conforming to the requirements of this regulation (E occupancy) except for smoke detectors, alarms, and fire extinguisher requirements as described in the International Fire Code 2021 Edition.

[THE USE OF A BUILDING OR STRUCTURE, OR PORTION THEREOF, FOR EDUCATIONAL, SUPERVISION OR PERSONAL CARE SERVICES FOR MORE THAN FIVE CHILDREN OLDER THAN 2 1/2 YEARS OF AGE, INCLUDING CHILDREN RELATED TO THE STAFF, SHALL BE CLASSIFIED AS A GROUP E OCCUPANCY.

FURTHER, ADD A NEW EXCEPTION TO READ:

EXCEPTION: FAMILY CHILD CARE HOMES OCCUPIED AS THEIR PRIMARY RESIDENCE (R-3) OPERATING BETWEEN THE HOURS OF 6:00 A.M. AND 10:00 P.M. MAY ACCOMMODATE A TOTAL OF 12 CHILDREN,

INCLUDING CHILDREN RELATED TO THE STAFF, OF ANY AGE WITHOUT CONFORMING TO THE REQUIREMENTS OF THIS REGULATION (E OCCUPANCY) EXCEPT FOR SMOKE DETECTORS AND ALARMS AS DESCRIBED IN SUBSECTION 907.2.10, CARBON MONOXIDE DETECTORS AND ALARMS AS SPECIFIED IN SECTIONS 908.7 AND 908.8, MEANS OF EGRESS REQUIREMENTS OF SECTION 1003, INCLUDING EMERGENCY ESCAPE AND RESCUE OPENINGS (AS REQUIRED BY SECTION 1026) IN NAPPING OR SLEEPING ROOMS, AND FIRE EXTINGUISHER REQUIREMENTS AS DESCRIBED IN THE INTERNATIONAL FIRE CODE 2009 EDITION.]

306.2 FACTORY INDUSTRIAL F-1 MODERATE-HAZARD OCCUPANCY. AMEND BY ADDING “SHOPS RELATED TO AN EDUCATIONAL FACILITY” TO THE LIST AFTER “SHOES.”

308.2 GROUP I-1. AMEND BY ADDING A NEW PARAGRAPH BETWEEN THE FIRST AND SECOND PARAGRAPHS TO READ:

FACILITIES WITHIN THIS OCCUPANCY CLASSIFICATION THAT HAVE OCCUPANTS NEEDING PHYSICAL ASSISTANCE TO RESPOND IN EMERGENCY SITUATIONS MUST COMPLY WITH SECTION 426.

308.3 GROUP I-2. DELETE THE LAST SENTENCE AND REPLACE WITH:

A FACILITY SUCH AS THE ABOVE WITH FIVE OR FEWER PERSONS, INCLUDING PERSONS RELATED TO THE STAFF, SHALL BE CLASSIFIED AS A GROUP R-3.

308.3.1 CHILD CARE FACILITY. DELETE AND REPLACE WITH:

A CHILD CARE FACILITY THAT PROVIDES CARE ON A 24-HOUR BASIS TO MORE THAN FIVE CHILDREN 2 1/2 YEARS OF AGE OR LESS, INCLUDING CHILDREN RELATED TO THE STAFF, SHALL BE CLASSIFIED AS GROUP I-2.

308.5 GROUP I-4, DAY CARE FACILITIES. DELETE SECOND SENTENCE AND REPLACE WITH:

A FACILITY SUCH AS THE ABOVE WITH FIVE OR FEWER PERSONS, INCLUDING PERSONS RELATED TO THE STAFF SHALL BE CLASSIFIED AS A GROUP R-3.

308.5.1 (ADULT CARE FACILITY). AMEND BY DELETING THE EXCEPTION.

310.1 R-1. AMEND BY CHANGING THE LAST SENTENCE TO READ:

BED AND BREAKFAST OCCUPANCIES WITH FIVE RENTED SLEEPING ROOMS OR LESS SHALL BE PERMITTED TO COMPLY WITH THE CONSTRUCTION REQUIREMENTS FOR GROUP R-3.]

310.5[1] Residential Group R-4. Amend by adding a sentence to the end of the first paragraph to read:

Foster Homes: Once a provider takes in six or more (nonrelated) children, the occupancy is identified as an R-4, otherwise the occupancy is R-3.

[406.1.4 SEPARATION. AMEND AS FOLLOWS: SEPARATIONS SHALL COMPLY WITH THE FOLLOWING: PARAGRAPH 1 IS REVISED BY DELETING “1/2-INCH GYPSUM BOARD” AND REPLACING IT WITH “5/8-INCH TYPE X GYPSUM BOARD.”]

412.3[4].1 Exterior Walls. Amend by deleting “30 feet (9,144mm)” and replacing it with “20 feet (6,098mm).”

[415.6.4 DRY CLEANING PLANTS. DELETE REFERENCE TO “INTERNATIONAL PLUMBING CODE” AND INSERT REFERENCE TO “UNIFORM PLUMBING CODE AS ADOPTED BY KMC.”

415.8.2.8.1 GENERAL. DELETE REFERENCE TO “ICC ELECTRICAL CODE” AND INSERT REFERENCE TO “NATIONAL ELECTRICAL CODE AS ADOPTED BY KMC.”

SECTION 424 SPECIAL SECURITY REQUIREMENTS FOR ELEVATED BUILDINGS. AMEND BY ADDING A NEW SECTION AS FOLLOWS:

424.1 ALL ELEVATED BUILDINGS WITH THE LOWER FLOOR LEVEL ABOVE GRADE AND OPEN ON THE SIDES MUST BE FENCED AROUND THE EXTERIOR OR HAVE SKIRTING BELOW THE EXTERIOR WALLS TO PREVENT UNAUTHORIZED ACCESS, IF THE BUILDING IS HIGHER THAN 2 FEET TO THE UNDERSIDE OF FLOOR FRAMING.

EXCEPTIONS:

1. NORMALLY UNOCCUPIED BUILDINGS.
2. BUILDINGS OF OR WITH F, H, S AND U OCCUPANCIES.
3. ALL OCCUPANCIES WITHIN AN INDUSTRIAL AREA THAT IS SECURED AND THERE IS NO PUBLIC ACCESS.

SECTION 425 CARBON MONOXIDE DETECTORS AND ALARMS. AMEND BY ADDING THE FOLLOWING SECTIONS AS FOLLOWS:

425.1 THE PROVISIONS OF THIS SECTION SHALL APPLY TO GROUPS I-1, I-2, AND ALL R OCCUPANCIES. AT LEAST ONE CARBON MONOXIDE DETECTOR OR ALARM SHALL BE INSTALLED ON EACH FLOOR LEVEL. IF A FLOOR LEVEL CONTAINS BEDROOMS OR SLEEPING ROOMS, AT LEAST ONE DETECTOR SHALL BE LOCATED IN THE IMMEDIATE VICINITY OF THE SLEEPING AREA, OUTSIDE OF THE BEDROOMS OR SLEEPING ROOMS. CARBON MONOXIDE DETECTORS AND ALARMS SHALL BE INSTALLED IN ACCORDANCE WITH THEIR LISTING. THE ALARM SHALL BE CLEARLY AUDIBLE IN ALL SLEEPING ROOMS, EVEN IF THE INTERVENING DOORS ARE CLOSED.

EXCEPTIONS:

1. CARBON MONOXIDE DETECTORS AND ALARMS ARE NOT REQUIRED IN DWELLING UNITS AND STRUCTURES THAT HAVE ALL THE FOLLOWING:
 - A. NO COMBUSTION APPLIANCES,
 - B. NO ATTACHED GARAGE, AND
 - C. NO VEHICLE PARKING WITHIN 25 FEET OF ANY DIRECT AIR INTAKE OPENING.
2. CARBON MONOXIDE DETECTORS AND ALARMS ARE NOT REQUIRED IF ALL COMBUSTION EQUIPMENT IS LOCATED WITHIN A MECHANICAL ROOM SEPARATED FROM THE REST OF THE BUILDING BY CONSTRUCTION CAPABLE OF RESISTING THE PASSAGE OF SMOKE. IF THE STRUCTURE HAS AN ATTACHED AND ENCLOSED PARKING GARAGE, THE GARAGE SHALL BE VENTILATED BY AN APPROVED AUTOMATIC CARBON MONOXIDE EXHAUST SYSTEM DESIGNED IN ACCORDANCE WITH THE 2009 I.M.C.

425.2. INTERCONNECTION

IN NEW CONSTRUCTION, ALL CARBON MONOXIDE DETECTORS AND ALARMS LOCATED WITHIN A SINGLE DWELLING UNIT SHALL BE INTERCONNECTED IN SUCH A MANNER THAT ACTUATION OF ONE ALARM SHALL ACTIVATE ALL OF THE ALARMS WITHIN THE INDIVIDUAL DWELLING UNIT.

425.3 POWER SOURCE

IN NEW CONSTRUCTION, CARBON MONOXIDE DETECTORS AND ALARMS SHALL RECEIVE THEIR PRIMARY POWER FROM THE BUILDING WIRING IF THE WIRING IS SERVED FROM A COMMERCIAL SOURCE, AND SHALL BE EQUIPPED WITH A BATTERY BACKUP. WIRING SHALL BE PERMANENT AND WITHOUT A DISCONNECTING SWITCH OTHER THAN WHAT IS REQUIRED FOR OVERCURRENT PROTECTION. IN EXISTING CONSTRUCTION, CARBON MONOXIDE DETECTORS AND ALARMS MAY BE POWERED BY BATTERY OR A CORD-AND-PLUG WITH BATTERY BACKUP.

SECTION 426 OCCUPANTS NEEDING PHYSICAL ASSISTANCE.

426.1. APPLICABILITY.

THE PROVISIONS OF THIS SECTION APPLY TO ALL GROUPS I-1 AND R-4 OCCUPANCIES WHERE THE OCCUPANTS NEED PHYSICAL ASSISTANCE FROM STAFF OR OTHERS TO RESPOND TO EMERGENCIES.

426.2. DEFINITIONS. IN THIS SECTION:

“EVACUATION CAPABILITY” MEANS THE ABILITY OF OCCUPANTS, RESIDENTS, AND STAFF AS A GROUP EITHER TO EVACUATE A BUILDING OR TO RELOCATE FROM THE POINT OF OCCUPANCY TO A POINT OF SAFETY;

“POINT OF SAFETY” MEANS A LOCATION THAT: (A) IS EXTERIOR TO AND AWAY FROM A BUILDING; OR (B) IS WITHIN A BUILDING OF ANY TYPE CONSTRUCTION PROTECTED THROUGHOUT BY AN APPROVED AUTOMATIC SPRINKLER SYSTEM AND THAT IS EITHER: (1) WITHIN AN EXIT ENCLOSURE MEETING THE REQUIREMENTS OF SECTION 1020; OR (2) WITHIN ANOTHER PORTION OF THE BUILDING THAT IS SEPARATED BY SMOKE PARTITIONS MEETING THE REQUIREMENTS OF SECTION 710, WITH NOT LESS THAN A ONE-HALF-HOUR FIRE RESISTANCE RATING, AND THE PORTION OF THE BUILDING HAS ACCESS TO A MEANS OF ESCAPE OR EXIT THAT CONFORMS TO THE REQUIREMENTS OF THIS CODE AND DOES NOT REQUIRE RETURN TO THE AREA OF THE FIRE.

426.3. FIRE DRILLS AND EVACUATION CAPABILITY DETERMINATION. THE INITIAL DETERMINATION OF EVACUATION CAPABILITY WILL BE DETERMINED BY A FIRE DRILL CONDUCTED BY A FIRE CODE OFFICIAL OR BY AN EMPLOYEE OF THE DEPARTMENT OF HEALTH AND SOCIAL SERVICES RESPONSIBLE FOR LICENSING THE FACILITY. CHANGES TO THE EVACUATION CAPABILITY WILL BE MADE BY A FIRE CODE OFFICIAL, BASED ON A RECORD OF FIRE DRILLS CONDUCTED BY THE FACILITY STAFF. THE DRILLS WILL BE CONDUCTED SIX TIMES A YEAR ON A BIMONTHLY BASIS, WITH AT LEAST TWO DRILLS CONDUCTED DURING THE NIGHT WHEN RESIDENTS ARE SLEEPING. RECORDS MUST INDICATE THE TIME TAKEN TO REACH A POINT OF SAFETY, DATE AND TIME OF THE DRILL, LOCATION OF SIMULATED FIRE ORIGIN, ESCAPE PATHS USED, AND COMMENTS RELATING TO RESIDENTS WHO RESISTED OR FAILED TO PARTICIPATE IN THE DRILLS.

426.4. EVACUATION CAPABILITY AND FIRE PROTECTION REQUIREMENTS. FIRE PROTECTION REQUIREMENTS OF A FACILITY UNDER THIS SECTION ARE AS FOLLOWS:

426.4.1 PROMPT EVACUATION CAPABILITY. EVACUATION CAPABILITY OF THREE MINUTES OR LESS INDICATES PROMPT EVACUATION CAPABILITY. IN FACILITIES MAINTAINING PROMPT EVACUATION CAPABILITY, THE REQUIREMENTS OF THE CODE FOR GROUP I-1 OR R-4 OCCUPANCIES MUST BE FOLLOWED.

426.4.2 SLOW EVACUATION CAPABILITY. EVACUATION CAPABILITY OF MORE THAN THREE BUT LESS THAN 14 MINUTES INDICATES SLOW EVACUATION CAPABILITY. IN FACILITIES MAINTAINING SLOW EVACUATION CAPABILITY, THE FACILITY MUST BE PROTECTED BY: (A) AN AUTOMATIC SMOKE DETECTION SYSTEM, USING ADDRESSABLE SMOKE DETECTORS, DESIGNED AND INSTALLED IN ACCORDANCE WITH THE PROVISIONS OF THIS CODE AND N.F.P.A. 72; AND (B) AN AUTOMATIC SPRINKLER SYSTEM, WITH QUICK-RESPONSE OR RESIDENTIAL SPRINKLERS, INSTALLED IN ACCORDANCE WITH SECTION 903.3.1.2 (N.F.P.A. 13R (SPRINKLER SYSTEMS)).

426.4.3 IMPRACTICAL EVACUATION CAPABILITY. EVACUATION CAPABILITY OF 14 MINUTES OR MORE INDICATES IMPRACTICAL EVACUATION CAPABILITY. IN FACILITIES MAINTAINING IMPRACTICAL EVACUATION CAPABILITY, THE FACILITY MUST BE PROTECTED BY: (A) THE PROTECTIONS FOR A FACILITY WITH SLOW EVACUATION CAPABILITY UNDER SECTION 426.4.2; (B) ONE-HALF HOUR FIRE-RESISTIVE CONSTRUCTION THROUGHOUT THE FACILITY; AND (C) DIRECT EGRESS FROM SLEEPING ROOMS FOR OCCUPANTS NEEDING EVACUATION ASSISTANCE EITHER: (I) TO THE EXTERIOR AT GRADE LEVEL, TO AN EXTERIOR PORCH OR LANDING VIA A 3 FOOT 6 INCH WIDE DOOR; OR (II) IF THE SLEEPING ROOMS ARE SEPARATED FROM THE REST OF THE BUILDING BY SMOKE PARTITIONS INSTALLED IN ACCORDANCE WITH SECTION 710, BY EGRESS WINDOWS CONFORMING TO THE PROVISIONS OF SECTION 1029.

501.3. LOCATION ON PROPERTY. ADD NEW SECTION TO READ:

New Text Underlined: [DELETED TEXT BRACKETED]

5.3.1 BUILDINGS MUST ADJOIN OR HAVE ACCESS TO A PERMANENT PUBLIC WAY OR YARD ON NOT LESS THAN ONE SIDE. REQUIRED YARDS MUST BE PERMANENTLY MAINTAINED.

504.4. DAY CARE FACILITIES. ADD NEW SECTION TO READ:

504.1. FACILITIES THAT ARE OPERATED IN A PRIMARY RESIDENCE (R-3) BETWEEN THE HOURS OF 6:00 A.M. AND 10:00 P.M., AND ACCOMMODATING UP TO A TOTAL OF 12 CHILDREN OF ANY AGE MAY USE THE SECOND STORY OF THE BUILDING WITHOUT PROVIDING AN AUTOMATIC SPRINKLER SYSTEM, OR COMPLYING WITH TABLE 508.4, TABLE 602, AND THE TYPE VA REQUIREMENTS SET OUT IN TABLE 503, IF ALL OTHER APPLICABLE LEGAL PROVISIONS FOR AN E OCCUPANCY ARE MET.

TABLE 508.2.5. AMEND BY DELETING AND REPLACING THE WORDING IN THE FIRST BLOCK UNDER THE LEFT COLUMN TO READ:

FURNACE ROOMS IN E, I AND R-1, R-2 AND R-4 OCCUPANCIES REGARDLESS OF BTU INPUT, AND FURNACE ROOMS OF ALL OTHER OCCUPANCIES WHERE THE LARGEST PIECE OF EQUIPMENT IS OVER 400,000 BTU PER HOUR INPUT.

CHAPTER 6, SECTION 603.1.3 (ELECTRICAL). ADD NEW SECTION AS FOLLOWS:]

603.1.3 (ELECTRICAL). ADD NEW SECTION AS FOLLOWS: 603.1.3.1 ELECTRICAL WEATHER HEADS SHOULD BE INSTALLED ON THE GABLE ENDS WHEN A METAL ROOF IS INSTALLED.

[717.4.2 GROUPS R-1 AND R-2. DELETE AND REPLACE FIRST PARAGRAPH WITH:

DRAFT STOPPING MUST BE PROVIDED IN ATTICS, MANSARDS, OVERHANGS OR OTHER CONCEALED ROOF SPACES OF GROUP R-2 BUILDINGS WITH THREE OR MORE DWELLING UNITS AND IN ALL GROUP R-1 BUILDINGS. THE INTERVENING SPACE BETWEEN ANY TWO DRAFT-STOPS OR WALLS MUST BE DESIGNED FOR ADEQUATE CROSS VENTILATION AS DESCRIBED IN SECTION 1203.2. DRAFT STOPPING MUST BE INSTALLED ABOVE, AND IN LINE WITH, TENANT AND DWELLING SEPARATION WALLS THAT DO NOT EXTEND TO THE UNDERSIDE OF THE ROOF SHEATHING ABOVE.

717.4.2 GROUPS R-1 AND R-2. REPLACE EXCEPTION 3 TO READ:

DRAFT STOPPING IN ATTIC SPACES OF GROUP R-1 AND R-2 OCCUPANCIES THAT DO NOT EXCEED FOUR STORIES IN HEIGHT MAY BE INSTALLED SO THAT THE AREA BETWEEN DRAFT STOPS THAT EXTENDS FROM THE CEILING TO THE ROOF DOES NOT EXCEED 3,000 SQUARE FEET, AND THE GREATEST HORIZONTAL DIMENSION DOES NOT EXCEED 60 FEET. THE DRAFT STOPS DO NOT HAVE TO BE LOCATED DIRECTLY ABOVE OR IN LINE WITH WALLS SEPARATING TENANT SPACES, UNLESS PART OF CONSTRUCTION REQUIRED BY OTHER PROVISIONS OF THIS CODE. ADEQUATE CROSS VENTILATION MUST BE PROVIDED IN ACCORDANCE WITH SECTION 1203.2.

804.4.1 MINIMUM CRITICAL RADIANT FLUX. AMEND BY REQUIRING THAT I-1, I-2 AND I-3'S SHALL UTILIZE CLASS I FLOOR COVERINGS.]

806.1. General Requirements. Amend by adding to the end of the fourth paragraph: "or treated by a method approved by the fire code official"[AT THE END OF THE FOURTH PARAGRAPH].

903.2.3 Group E. Delete and replace with:

The use of a fire wall or barrier does not establish a separate building or fire area for purposes of this section

Delete Exceptions and replace with the following:

Exceptions: Buildings with E occupancies having an occupant load of 49 or less.

An automatic sprinkler system must also be provided for every portion of educational buildings below the level of exit discharge.

Home day care uses that are licensed to care for more than 5 persons between the hours of 10:00 p.m. and 6:00 a.m. must be equipped with an automatic sprinkler system designed and installed as described in Section 903.3.1.3 or an equivalent system approved by the Building Official.

903.2.8 Group R. Delete and replace with:

Group R. An automatic sprinkler system must be installed in Group R occupancies except as required in Sections 903.2.8.1 through 903.2.8.2.

903.2.8.1 Group R-1. (Health Clinics with Transient Quarters) may utilize a 13D sprinkler system throughout the building; a fire barrier may be utilized to separate the building and utilize a 13R.

903.2.8.2 Group R-2. An automatic sprinkler system or a residential sprinkler system installed in accordance with Section 903.3.1.2 must be provided throughout all buildings with a Group R-2 fire area that are more than two stories in height, including basements, or that have more than four dwelling units or sixteen sleep rooms.

903.3.1.1 NFPA 13 Sprinkler Systems. Amend by adding a new subsection to read:

903.3.1.2.4 Elevator Hoist Ways and Machine Rooms

Where the provisions of this code require the installation of automatic sprinkler systems, the installation in elevator hoist ways and machine rooms must occur as described in NFPA 13, and ASME A17.1 Safety Code for Elevators and Escalators and the fire sprinkler head for the top of elevator shafts may have a globe valve installed so the single head can be turned off in an emergency. The globe valve must be marked and sealed or locked in the open position.

Exception: Sprinklers are not required in an elevator machine room where the machine room is:

- (1) Separated from the remainder of the building as described in Section 3006.4;
- (2) Smoke detection is provided in accordance with NFPA;
- (3) Notification of alarm activation is received at a constantly monitored location; and
- (4) Fire extinguisher is provided in the elevator machine room.

903.3.1.1. Amend by adding a new Section 903.3.1.1.3 to read:

903.3.1.1.3 (Inspectors Test Valve). A test valve will be installed at the remote area in both dry and wet systems to equal the required flow of one sprinkler head. It can be installed to the exterior or to an interior drain.

906.1. Where Required. Amend by deleting the exception in number 1.

907.1.2 Fire Alarm Shop Drawings. Amend by adding the following to the end of the paragraph to read as follows: System riser diagrams and Fire system designer stamp, signature, date.

[907.1.2 FIRE ALARM SHOP DRAWINGS. AMEND BY ADDING THE FOLLOWING TO THE END OF THE PARAGRAPH TO READ AS FOLLOWS:

14. SYSTEM RISER DIAGRAMS.

15. FIRE SYSTEM DESIGNER STAMP, SIGNATURE, DATE.

[907.2.1 GROUP A. DELETE THE EXCEPTION AND REPLACE WITH:

A MANUAL FIRE ALARM SYSTEM SHALL BE INSTALLED IN GROUP A-2 OCCUPANCIES WITH AN OCCUPANT LOAD OF 100 OR MORE.]

907.2.3 Group E. Amend by adding a second paragraph to read:

Rooms used for sleeping or napping purposes within a day care use of a Group E occupancy must be provided with smoke detectors that comply with Section 907.2.11.2.

[FURTHER AMEND BY DELETING EXCEPTION 3.

907.2.4 GROUP F. AMEND BY DELETING THE EXCEPTION.

907.2.6.1 GROUP I-1. AMEND BY DELETING EXCEPTION 1.]

907.2.7 Group M. Amend by deleting Exception 2.

907.2.8.1 Manual Fire Alarm System. Amend by deleting Exception 2.

907.2.9.1 Manual Fire Alarm System. Amend by deleting Exception 2.

[907.2.10.1 MANUAL FIRE ALARM SYSTEM. AMEND BY DELETING EXCEPTION 2.]

907.2.11.1 Single and Multiple Station Smoke Alarms. Amend by adding [SECOND] fourth paragraph to read:

When alterations, repairs or additions requiring a permit are made to an existing Group R occupancy, smoke alarms must be installed as described in Section 907.2.11.

907.7.2 Record of Completion. Amend by adding new sentence to read:

A copy of the acceptance test certificate verifying completion in accordance with N.F.P.A. 72 must be forwarded to the Kenai Fire Marshal by the firm conducting the test within 30 days of the completion of the installation.

[908.7. CARBON MONOXIDE DETECTORS. ADD A NEW SUBSECTION 908.7, CARBON MONOXIDE DETECTORS, TO READ AS FOLLOWS:

CARBON MONOXIDE DETECTORS SHALL BE INSTALLED ON EACH FLOOR LEVEL OF GROUPS I-1, I-2 AND R OCCUPANCIES. WHERE THERE ARE SLEEPING ROOMS ON A FLOOR, THE DETECTOR SHALL BE PLACED OUTSIDE THE SLEEPING ROOMS. THE ALARM SHALL BE CLEARLY AUDIBLE IN ALL BEDROOMS OVER BACKGROUND NOISE LEVELS WITH ALL INTERVENING DOORS CLOSED. ALL CARBON MONOXIDE DETECTORS SHALL BE LISTED AND INSTALLED IN ACCORDANCE WITH THE PROVISIONS OF THIS CODE.

EXCEPTION: CARBON MONOXIDE DETECTORS AND ALARMS ARE NOT REQUIRED IN DWELLING UNITS AND STRUCTURES THAT HAVE NO COMBUSTION APPLIANCES, ATTACHED GARAGES, OTHER VEHICLE PARKING WITHIN 25 FEET OF ANY DIRECT OPENING, OR HAVE ONLY DIRECT VENT COMBUSTION APPLIANCES.

908.7.1 ALTERATIONS, REPAIRS, AND ADDITIONS. ADD A NEW SUBSECTION 908.7.1, ALTERATIONS, REPAIRS, AND ADDITIONS, TO READ AS FOLLOWS:

WHEN INTERIOR ALTERATIONS, REPAIRS, OR ADDITIONS REQUIRING A PERMIT OCCUR, OR WHEN ONE OR MORE SLEEPING ROOMS ARE ADDED OR CREATED IN EXISTING DWELLINGS, THE INDIVIDUAL DWELLING UNIT SHALL BE PROVIDED WITH CARBON MONOXIDE DETECTORS AS REQUIRED IN SECTIONS 908.7 AND 908.8.

908.8. POWER SOURCE. ADD A NEW SUBSECTION 908.8, POWER SOURCE, TO READ AS FOLLOWS:

IN NEW CONSTRUCTION, THE REQUIRED CARBON MONOXIDE DETECTORS SHALL RECEIVE THEIR PRIMARY POWER FROM THE BUILDING WIRING SYSTEM, AND WHEN PRIMARY POWER IS INTERRUPTED, SHALL RECEIVE POWER FROM A BATTERY. WIRING SHALL BE PERMANENT AND WITHOUT A DISCONNECTING SWITCH OTHER THAN THOSE REQUIRED FOR OVER CURRENT PROTECTION. CARBON MONOXIDE DETECTORS SHALL BE PERMITTED TO BE ELECTRICAL OUTLET TYPE WITH BATTERY BACK UP WHEN INSTALLED IN EXISTING BUILDINGS THAT UNDERGO ALTERATIONS, REPAIRS, OR ADDITIONS THAT DO NOT RESULT IN THE REMOVAL OF THE INTERIOR WALL OR CEILING FINISHES EXPOSING THE STRUCTURE.

908.8.1 *INTERCONNECTION*. ADD A NEW SUBSECTION 908.8.1, INTERCONNECTION, TO READ AS FOLLOWS:

IN NEW CONSTRUCTION, ALL CARBON MONOXIDE DETECTORS AND ALARMS LOCATED WITHIN A SINGLE DWELLING UNIT SHALL BE INTERCONNECTED IN SUCH A MANNER THAT ACTUATION OF ONE ALARM SHALL ACTIVATE ALL OF THE ALARMS WITHIN THE INDIVIDUAL DWELLING UNIT.

910.1. *GENERAL*. AMEND BY DELETING EXCEPTION 2.]

915.1. Carbon Monoxide Detectors. Add a new subsection 915.1.1.1, Carbon Monoxide Detectors, to read as follows:

Carbon monoxide detectors shall be installed on each floor level of Groups I-1, I-2 and I-4, and R occupancies. Where there are sleeping rooms on a floor, the detector shall be placed outside the sleeping rooms. The alarm shall be clearly audible in all bedrooms over background noise levels with all intervening doors closed. All carbon monoxide detectors shall be listed and installed in accordance with the provisions of this code.

[1007.3. *EXIT STAIRWAYS*. AMEND BY DELETING EXCEPTIONS 1 THROUGH 7.]

1009.3.1. Stairway Width. Amend by adding exception to read:

3. Ladders used only to attend equipment are exempt from the requirements of Section 1009.

10[09.6]11.7.2 *Outdoor Conditions*. Amend by adding the following sentence:

In occupancies other than Group R-3 and Group U occupancies that are accessory to Group R-3 occupancies, surfaces and landings which are part of exterior stairs in climates with snow or ice shall be designed to minimize the accumulation of the snow or ice.

101[0]2.7.2 *Outdoor Conditions*. Amend by adding the following sentence:

In occupancies other than Group R-3 and Group U occupancies that are accessory to Group R-3 occupancies, surfaces and landings that are part of exterior ramps in climates with snow or ice shall be designed to minimize the accumulation of the snow or ice.

[1015.2.2 *THREE OR MORE EXITS OR EXIT ACCESS DOORWAYS*. AMEND BY ADDING THE FOLLOWING EXCEPTION:

WHERE ACCESS TO THREE OR MORE EXITS IS REQUIRED, THE SEPARATION DISTANCE OF THE THIRD EXIT DOOR OR EXIT ACCESS DOORWAY SHALL NOT BE LESS THAN ONE-THIRD OF THE LENGTH OF THE MAXIMUM OVERALL DIAGONAL DIMENSION OF THE AREA SERVED.

TABLE 1018.1 *CORRIDOR FIRE-RESISTANCE RATING*. AMEND BY ADDING A NOTE (D) TO READ:

D. R-2 OCCUPANCIES SHALL BE PERMITTED TO HAVE A ONE-HOUR RATED CORRIDOR WITHOUT A SPRINKLER SYSTEM WHEN THE CORRIDOR:

1. SERVES ANY OCCUPANT LOAD GREATER THAN 10;
2. SERVES LESS THAN FOUR DWELLING UNITS OR 16 OR MORE SLEEPING ROOMS; AND
3. IS LESS THAN 3 STORIES IN HEIGHT.

1019.1. *GENERAL*. AMEND BY ADDING A SENTENCE:

EXTERIOR EXIT BALCONIES SHALL BE DESIGNED TO MINIMIZE ACCUMULATION OF SNOW OR ICE THAT IMPEDES THE MEANS OF EGRESS.]

Table 1020.2 Corridor Fire-Resistance Rating. Amend by adding a note (e) to read: R-2 occupancies shall be permitted to have a one-hour rated corridor without a sprinkler system when the corridor:

1. Serves any occupant load greater than 10:
2. Serves less than four dwelling units or 16 or more sleeping rooms; and
3. Is less than 3 stories in height.

1021.1. [NUMBER OF EXITS AND CONTINUITY] General. Amend by adding [EXCEPTION] a sentence to read:

Exterior exit balconies shall be designed to minimize accumulation of snow or ice that impedes the means of egress. [EXCEPTION 6: BASEMENTS OR THE FIRST LEVEL BELOW THE FIRST STORY IN ALL OCCUPANCIES EXCEPT R-3, USED EXCLUSIVELY FOR THE SERVICE OF THE BUILDING MAY HAVE ACCESS TO ONLY ONE EXIT. ANY OTHER USE OF THE BASEMENT OR FIRST LEVEL BELOW THE FIRST STORY MUST HAVE AT LEAST TWO EXITS ARRANGED AS DESCRIBED IN SECTION 1015.2. FOR PURPOSES OF THIS EXCEPTION, STORAGE ROOMS, LAUNDRY ROOMS, MAINTENANCE OFFICES AND SIMILAR USES MAY NOT BE CONSIDERED AS PROVIDING SERVICE TO THE BUILDING.]

[1029.1. GENERAL. AMEND BY DELETING EXCEPTIONS 1, 2, 3, 4, AND 7.

SECTION 1102 DEFINITIONS. AMEND BY ADDING THE FOLLOWING DEFINITION:

CONVENTIONAL INDUSTRY TOLERANCES. PLUS OR MINUS 1/2 INCH UP TO 36 INCHES AND PLUS OR MINUS 1 PERCENT OVER 36 INCHES. SLOPES MAY BE PLUS OR MINUS 1 PERCENT.]

1103.2.[4]3 Detached Dwellings. Amend by deleting “one- and two-” and replace with “one-, two-, and three-.”

1201 General. Amend by adding a new Section 1201.2 as follows:

1201.2. Vapor Retarders: All exterior wall, ceilings and roof assemblies which enclose heated spaces and which are exposed to outdoor ambient temperatures shall be protected against water vapor transmission. Assemblies not otherwise of impermeable construction shall have installed, on the heated side of the insulation or air spaces, vapor retarders having a perm rating of 0.06 minimum in accordance with ASTM E 96 (equivalent to 6 mil polyethylene).

1203.3.2 *Exceptions.* Amend by deleting the words “in accordance with the International Energy Conservation Code” from Exception 4.

[1205.4.1 CONTROLS. DELETE THE REFERENCE TO “ICC ELECTRICAL CODE” AND REPLACE WITH “NATIONAL ELECTRICAL CODE AS ADOPTED BY THE KMC.”]

120[6]5.3.3 Court Drainage. Delete the reference to the “International Plumbing Code” and insert the reference to the “Uniform Plumbing Code as adopted by KMC.”

[1405.11.4 GROUNDING. DELETE THE REFERENCE TO “ICC ELECTRICAL CODE” AND REPLACE WITH “NATIONAL ELECTRICAL CODE AS ADOPTED BY THE KMC.”]

**** Section 1809.14 is specifically introduced to aid the KPB school district in the emergency need for portable buildings, until a permanent structure can be put in place****

1809.14. Portable Building Foundation Requirements. Add new section to read:

Non-permanent foundations for portable **E-occupancy** shall be designed and constructed in accordance with Sections 1809.14.1 through 1809.14.5. Materials and methods differing from those described in this section may be approved if submitted for approval prior to installation by the Building Official.

1809.14.1 Support for Portable Buildings. Add new section to read:

Support for portable buildings shall be at bearing points at no more than eight feet on center installed under the mainframe members on each side of the portable building.

1809.14.2 Bearing Point Wood Blocks. Add new section to read:

Bearing point wood blocks in contact with the ground at each bearing point shall be a minimum of two-inch nominal thickness and of preservative treated wood. Support blocking may be regular lumber when placed on the preservative treated wood bearing block or on a concrete pad or a concrete masonry unit but shall be no longer or wider than the block beneath.

1809.14.3 Concrete Blocks. Add new section to read:

Cored concrete blocks or concrete masonry units used for blocking shall be placed vertically. All such concrete blocking shall be load-bearing blocks commonly known as Class A concrete blocks.

1809.14.4 Mechanical Tie-Downs. Add new section to read:

Mechanical tie-downs to an auger type ground anchor are required at each corner of building and at eight-foot intervals between.

1809.14.5 Skirting. Add new section to read:

Skirting made of solid panels with all access openings closed when not in use is required.

2308.5.8 Pipes in Walls. Amend by adding a new paragraph as follows:

All studs in exterior plumbing walls shall be a minimum six-inch (152 mm) nominal width unless otherwise approved.

2308.[10.1]7.5 Wind Uplift. Amend by adding a new paragraph as follows:

Metal framing anchors with a 400-pound uplift capacity shall be spaced no further apart than 24 inches (1,219 mm) for roof rafters or trusses. Where walls have structural panel sheathing, the anchor may be placed on the inside of the wall without direct anchorage to studs below. The continuity of the load path through the walls and floors below shall be considered.

2701.1. Scope. Delete the reference to “NFPA 70” and replace with “National Electrical Code as adopted by KMC.”

[2702.1. INSTALLATION. DELETE THE REFERENCE TO “ICC ELECTRICAL CODE” AND REPLACE WITH “NATIONAL ELECTRICAL CODE AS ADOPTED BY KMC.”]

3103.2 Construction Documents. Amend by adding a second sentence:

Structures of less than 300 square feet in floor area that are designed for the specific purpose of providing an enclosure for non-hazardous equipment, and not containing hazardous materials in excess of those found in Tables 307.1[7](1) and 307.1[7]([2]1) – continued, are not required to be sealed by a registered design professional.

3305.1. Facilities Required. Delete the reference to “International Plumbing Code” and replace with “Uniform Plumbing Code as adopted by KMC.”

[CHAPTER 34. EXISTING STRUCTURES. DELETE THE ENTIRE CHAPTER AND REFER TO THE KMC ADOPTED INTERNATIONAL EXISTING BUILDINGS CODE.]

CHAPTER 35. REFERENCED STANDARDS. REVISE BY CHANGING THE REFERENCED NFPA STANDARDS FROM THE PUBLICATION DATES LISTED TO THE FOLLOWING:

NFPA

STANDARD
REFERENCED

REFERENCE IN CODE

NUMBER	TITLE	SECTION NUMBER
10—10	PORTABLE FIRE EXTINGUISHERS	906.2, 906.3.2, 906.3.4, TABLE 906.3(1), TABLE 906.3(2)
11—10	LOW EXPANSION FOAM	904.7
12—10	CARBON DIOXIDE EXTINGUISHING SYSTEMS	904.8, 904.11
12A—09	HALON 1301 HALON 1301 FIRE EXTINGUISHING SYSTEMS	904.9
13—10	INSTALLATION OF SPRINKLER SYSTEMS	708.2, 903.3.1.1, 903.3.2, 903.3.5.1.1, 903.3.5.2, 904.11, 905.3.4, 907.6.3, 1613.6.3
13D—10	INSTALLATION OF SPRINKLER SYSTEMS IN ONE- AND TWO-FAMILY DWELLINGS AND MANUFACTURED HOMES	903.3.1.3, 903.3.5.1.1
13R—10	INSTALLATION OF SPRINKLER SYSTEMS IN RESIDENTIAL OCCUPANCIES UP TO AND INCLUDING FOUR STORIES IN HEIGHT	903.3.1.2, 903.3.5.1.1, 903.3.5.1.2, 903.4
14—10	INSTALLATION OF STANDPIPE AND HOSE SYSTEM	905.2, 905.3.4, 905.4.2, 905.6.2, 905.8
16—11	INSTALLATION OF FOAM-WATER SPRINKLER AND FOAM-WATER SPRAY SYSTEMS	904.7, 904.11
17—09	DRY CHEMICAL EXTINGUISHING SYSTEMS	904.6, 904.11
17A—09	WET CHEMICAL EXTINGUISHING SYSTEMS	904.5, 904.11

20—10	INSTALLATION OF STATIONARY PUMPS FOR FIRE PROTECTION	913.1, 913.2.1, 913.5
30—12	FLAMMABLE AND COMBUSTIBLE LIQUIDS CODE	415.3
31—11	INSTALLATION OF OIL-BURNING EQUIPMENT	2113.15
32—11	DRY CLEANING PLANTS	415.6.4
40—11	STORAGE AND HANDLING OF CELLULOSE NITRATE FILM	409.1
58—11	LIQUEFIED PETROLEUM GAS CODE	415.6.3
61—08	PREVENTION OF FIRES AND DUST EXPLOSIONS IN AGRICULTURAL AND FOOD PRODUCT FACILITIES	415.6.1
70—11	NATIONAL ELECTRICAL CODE	108.3, 415.8.2.8.2, 904.3.1, 907.6.1, 909.12.1, 909.16.3, 1205.4.1, 2701.1, 3401.3, H106.1, H106.2, K101, K111.1
72—10	NATIONAL FIRE ALARM CODE	901.6, 903.4.1, 904.3.5, 907.2, 907.2.5, 907.2.11, 07.2.13.2, 907.3, 907.3.3, 907.3.4, 907.5.2.1.2, 907.5.2.2, 907.6, 907.6.1, 907.6.5, 907.7, 907.7.1, 907.7.2, 911.1.5, 3006.5, 3007.6
80—10	FIRE DOORS AND OTHER OPENING PROTECTIVES	410.3.5, 508.2.5.2, 715.4, 715.4.5, 715.4.6, 715.4.7.1, 715.4.8.2, 715.5, 715.5.5, 1008.1.4.3
85—11	BOILER AND COMBUSTION SYSTEM HAZARDS CODE	415.6.1

(NOTE: NFPA 8503 HAS BEEN INCORPORATED INTO NFPA 85)

92B—05	SMOKE MANAGEMENT SYSTEMS IN MALLS, ATRIA AND LARGE SPACES	909.8
99—12	STANDARD FOR HEALTH CARE FACILITIES	407.9
101—12	LIFE SAFETY CODE	1028.6.2
105—10	STANDARD FOR THE INSTALLATION OF SMOKE DOOR ASSEMBLIES	405.4.2, 715.4.3.1, 909.20.4.1
110—10	EMERGENCY AND STANDBY POWER SYSTEMS	2702.1
111—11	STORED ELECTRICAL ENERGY EMERGENCY AND STANDBY POWER SYSTEMS	2702.1
120—10	COAL PREPARATION PLANTS	415.6.1
170—09	STANDARD FOR FIRE SAFETY AND EMERGENCY SYMBOLS	1024.2.6.1
211—10	CHIMNEYS, FIREPLACES, VENTS AND SOLID FUEL-BURNING APPLIANCES	2112.5
252—08	STANDARD METHODS OF FIRE TESTS OF DOOR ASSEMBLIES	715.3, 715.4.1, 715.4.2, 715.4.3, 715.4.7.3.1
253—11	TEST FOR CRITICAL RADIANT FLUX OF FLOOR COVERING SYSTEMS USING A RADIANT HEAT ENERGY SOURCE	402.12.1, 406.6.4, 804.2, 804.3
257—07	STANDARD FOR FIRE TEST FOR WINDOW AND GLASS BLOCK ASSEMBLIES	715.3, 715.4.3.2, 715.5, 715.5.1, 715.5.2, 715.5.9.1
259—08	TEST METHOD FOR POTENTIAL HEAT OF BUILDING MATERIALS	2603.4.1.10, 2603.5.3

265—11	METHOD OF FIRE TESTS FOR EVALUATING ROOM FIRE GROWTH CONTRIBUTION OF TEXTILE WALL COVERINGS ON FULL HEIGHT PANELS AND WALLS	803.1.3, 803.1.3.1
268—11	STANDARD TEST METHOD FOR DETERMINING IGNITIBILITY OF EXTERIOR WALL ASSEMBLIES USING A RADIANT HEAT ENERGY SOURCE	1406.2.1, 1406.2.1.1, 1406.2.1.2, 2603.5.7, D105.1
285—06	STANDARD METHOD OF TEST FOR THE EVALUATION OF FLAMMABILITY CHARACTERISTICS OF EXTERIOR NONLOAD-BEARING WALL ASSEMBLIES CONTAINING COMBUSTIBLE COMPONENTS	1407.10.4, 2603.5.5
286—11	STANDARD METHOD OF FIRE TEST FOR EVALUATING CONTRIBUTION OF WALL AND CEILING INTERIOR FINISH TO ROOM FIRE GROWTH	402.16.4, 803.1.2, 803.1.2.1, 803.9, 2603.4, 2603.9
288—07	STANDARD METHOD OF FIRE TESTS OF FLOOR FIRE DOOR ASSEMBLIES INSTALLED HORIZONTALLY IN FIRE-RESISTANCE-RATED FLOOR SYSTEMS	712.8
409—11	AIRCRAFT HANGARS	412.4.6, TABLE 412.4.6, 412.4.6.1, 412.6.5
418—11	STANDARD FOR HELIPORTS	412.7.4
484—12	COMBUSTIBLE METALS	415.6.1
654—06	PREVENTION OF FIRE & DUST EXPLOSIONS FROM THE MANUFACTURING, PROCESSING AND HANDLING OF COMBUSTIBLE PARTICULATE SOLIDS	415.6.1
655—07	PREVENTION OF SULFUR FIRES AND EXPLOSIONS	415.6.1

664—12	PREVENTION OF FIRES AND EXPLOSIONS IN WOOD PROCESSING AND WOODWORKING FACILITIES	415.6.1
701—10	STANDARD METHODS OF FIRE TESTS FOR FLAME-PROPAGATION OF TEXTILES AND FILMS	402.12.1, 410.3.6, 801.1.4, 806.1, 806.1.2, 806.2, 3102.3, 3102.3.1, 3102.6.1.1, 3105.4, D102.2.8, H106.1.1
704—12	STANDARD SYSTEM FOR THE IDENTIFICATION OF THE HAZARDS OF MATERIALS FOR EMERGENCY RESPONSE	414.7.2, 415.2
1124—06	MANUFACTURE, TRANSPORTATION AND STORAGE OF FIREWORKS AND PYROTECHNIC ARTICLES	415.3.1
2001—12	CLEAN AGENT FIRE EXTINGUISHING SYSTEMS	904.10

]

Section 3. Amendment of Section 4.05.025 of Kenai Municipal Code: That Kenai Municipal Code, Section 4.05.025-Application for permit, is hereby amended as follows:

4.05.025 Application for [P]Permit.

Section 107.2.[5]1 of the International Building Code as adopted by this chapter is amended by adding the following:

It is the property owner's responsibility to have the property corners physically located and marked to make sure the structure is accurately placed on the site as per the submitted site plan.

If, at initial building inspection for construction, the site plan is not accurate, or due to site conditions, it cannot be ascertained if the proposed building will be in compliance with the building setback requirements of the Kenai Planning and Zoning Code, the administrative authority shall require the permit holder to provide a state registered land surveyor's stamped site plan.

Section 4. Amendment of Section 4.10.010 of Kenai Municipal Code: That Kenai Municipal Code, Section 4.10.010-Adoption, is hereby amended as follows:

4.10.010 Adoption.

There is hereby adopted for the purpose of establishing rules and regulations for the abatement of dilapidated, defective buildings which endanger life, health, property, and public safety, that certain code known as the International Property Maintenance Code, 20[12]21 Edition, of the International Code Council except for such portions as are hereinafter deleted, modified, or amended, and the same is hereby adopted and incorporated as fully as if set out verbatim herein.

Section 5. Amendment of Section 4.10.015 of Kenai Municipal Code: That Kenai Municipal Code, Section 4.10.015-Local Amendments to the 2012 property Maintenance Code, is hereby amended as follows:

4.10.015 Local Amendments to the 20[12]21 International Property Maintenance Code.

The 20[12]21 International Property Maintenance Code is adopted by reference with the following revisions:

Section 102.3 Application of other Codes. Amend by deleting the reference “NFPA 70” and replace it with “Electrical Code as adopted by KMC throughout.”

Amend by deleting the reference to “International Zoning Code” and replace it with “Title [14](#) of KMCu throughout.”

Amend by deleting the reference “International Plumbing Code” and replace it with “Uniform Plumbing Code as adopted by KMC throughout.”

[SECTION 201.3 TERMS DEFINED IN OTHER CODES. AMEND BY DELETING THE REFERENCE “INTERNATIONAL PLUMBING CODE” AND REPLACE IT WITH “PLUMBING CODE AS ADOPTED BY KMC.”

AMEND BY DELETING THE REFERENCE “NFPA 70” AND REPLACE IT WITH “ELECTRICAL CODE AS ADOPTED BY KMC.”

AMEND BY DELETING THE REFERENCE “INTERNATIONAL ZONING CODE” AND REPLACE IT WITH “TITLE [14](#) OF KMC.”]

Section 111 Means of Appeal. Delete the entire section. Refer to KMC [\[14.20.290\]4.40](#).

[SECTION 502.5 GENERAL. AMEND BY DELETING THE REFERENCE “INTERNATIONAL PLUMBING CODE” AND REPLACE IT WITH “UNIFORM PLUMBING CODE AS ADOPTED BY KMC.”

SECTION 602.2 RESIDENTIAL OCCUPANCIES AND SECTION 602.3 HEAT SUPPLY. AMEND BY DELETING THE REFERENCE “APPENDIX D OF THE INTERNATIONAL PLUMBING CODE” AND REPLACE IT WITH “UNIFORM PLUMBING CODE AS ADOPTED BY KMC.”

SECTION 604.2 SERVICES. AMEND BY DELETING THE REFERENCE “NFPA 70” AND REPLACE IT WITH “ELECTRICAL CODE AS ADOPTED BY KMC.”]

Section 6. Amendment of Section 4.20.010 of Kenai Municipal Code: That Kenai Municipal Code, Section 4.20.010 - Adoption, is hereby amended as follows:

There is hereby adopted for the purpose of establishing rules and regulations for the installation and maintenance of heating, ventilating, cooling, and refrigeration systems, that certain code known as the “International Mechanical Code,” 20[09]21 Edition, of the International Code Council, including the appendices, except for such portions as are hereafter deleted, modified, or amended; and the same is hereby adopted and incorporated as fully as if set out verbatim herein.

Section 7. Amendment of Section 4.20.015 of Kenai Municipal Code: That Kenai Municipal Code, Section 4.20.015 - Local amendments to the 2009 International Mechanical Code, is hereby amended as follows:

4.20.015 Local amendments to the 20[09]21 International Mechanical Code.

The International Mechanical Code (I.M.C.) Chapters 1 through 15 and Appendix A (20[09]21 Edition) are adopted by reference to regulate all occupancies and buildings with the following revisions:

Delete all the references to the International Energy Conservation Code.

108.4 Violation Penalties. Delete the entire section. Refer to KMC Chapter [4.40](#).

109 Means of Appeal. Delete the entire section. Refer to KMC Chapter [4.40](#).

201.3 Terms Defined in Other Codes. Amend by deleting the reference “ICC Electrical Code” and replace it with “Electrical Code as adopted by KMC.”

Amend by deleting the reference “International Plumbing Code” and replace it with “Plumbing Code as adopted by KMC.”

Amend by deleting the reference “International Fuel Gas Code” and replace it with “Uniform Plumbing Code as adopted by KMC.”

301.2 Energy Utilization. Amend by deleting the phrase “in accordance with the International Energy Conservation Code.”

301.[3]6 Fuel Gas Appliances and Equipment. Amend by deleting the reference “International Fuel Gas Code” and replacing it with “Uniform Plumbing Code as adopted by KMC.”

[301.7 ELECTRICAL. AMEND BY DELETING THE REFERENCE “ICC ELECTRICAL CODE” AND REPLACING IT WITH “ELECTRICAL CODE AS ADOPTED BY KMC.”

301.8 PLUMBING CONNECTIONS. AMEND BY DELETING THE REFERENCE “INTERNATIONAL PLUMBING CODE” AND REPLACING IT WITH “UNIFORM PLUMBING CODE AS ADOPTED BY THE KMC.”]

303.3 Prohibited Locations. Amend by deleting the phrase “of the International Energy Conservation Code” from the second sentence of Exception 3.

304.9 Clearances to Combustible Construction. Amend to read:

Heat-producing equipment and appliances must be installed to maintain the required clearances to combustible construction as specified in the listing and manufacturer’s instructions. These clearances may be reduced only in accordance with Section 308 of the I.M.C. Certain unlisted, heat-producing equipment shall be allowed if equipment is installed in a manner so as to maintain the clearances to combustible construction specified in Table 304.8 of this Code. Clearances to combustibles must include such considerations as door swing, drawer pull, overhead projections or shelving and window swing, shutters, coverings, and drapes. Devices such as doorstops or limits, closers, drapery ties, or guards, may not be used to provide the required clearances.

Amend to add Table 304.[8]9 to read:

Table 304.[8]9. STANDARD INSTALLATION CLEARANCES IN INCHES FOR CERTAIN UNLISTED HEAT-PRODUCING APPLIANCES

Appliances	Fuel	Above Top of Casing or Appliance	From Top and Sides of Warm-Air Bonnet or Plenum	From Front ¹	From Back ⁶	From Sides ⁶
Furnaces—Floor	Solid	18 ²	18 ²	48	18	18

Appliances	Fuel	Above Top of Casing or Appliance	From Top and Sides of Warm-Air Bonnet or Plenum	From Front¹	From Back⁶	From Sides⁶
For mounting on combustible floors.	Automatic Oil or Comb. Gas-Oil	36		12	12	12
Room Heaters ³						
Circulating type.	Oil or Solid	36		24	12	12
Radiant or other type.	Oil or Solid	36		36	36	36
Fireplace Stove	Solid	48 ⁴		54	48 ⁴	48 ⁴
Incinerators						
Domestic types		36 ⁵		48	36	36
Commercial — Type Low Heat Appliances						
Unit Heaters						
Floor-mounted any size.	All fuels	18		48	18	18
Other low-heat industrial appliances. Floor-mounted or suspended.	All fuels	18	18	48	18	18
Commercial Industrial — Type						

Appliances	Fuel	Above Top of Casing or Appliance	From Top and Sides of Warm-Air Bonnet or Plenum	From Front ¹	From Back ⁶	From Sides ⁶
Medium Heat Appliances						
Incinerators						
All sizes.		48		96	36	36

Footnotes:

1 The minimum dimension shall be that necessary for servicing the appliance, including access for cleaning and normal care, tube removal, etc.

2 The dimension may be 6 inches (152 mm) for an automatically stoker-fired forced-warm-air furnace equipped with 250 degree Fahrenheit limit control and with barometric draft control operated by draft intensity and permanently set to limit draft to a maximum intensity of 0.13-inch water gauge (32Pa).

3 Approved appliances must be installed on non-combustible floors and may be installed on protected combustible floors. Heating appliances approved for installation on protected combustible flooring shall be so constructed that flame and hot gases do not come in contact with the appliance base. Protection for combustible floors shall consist of four-inch (102 mm) hollow masonry covered with sheet metal at least 0.021 inch (0.5 mm) thick (No. 24 manufacturer's standard gauge). Masonry shall be permanently fastened in place in an approved manner with the ends unsealed and joints matched so as to provide free circulation of air through the masonry. Floor protection shall extend 12 inches (305 mm) at the sides and rear of the appliance, except that at least 18 inches (457 mm) shall be required on the appliance-opening side or sides measured horizontally from the edges of the opening.

4 The 48-inch (1,219 mm) clearance may be reduced to 36 inches (914 mm) when protection equivalent to that provided by Items 1 through 6 of Table 304.8.1 is applied to the combustible construction.

5 Clearance above the charging door must be at least 48 inches (1219 mm).

6 If the appliance is encased in brick the 18-inch (457 mm) clearance above and at sides and rear may be reduced to 12 inches (305 mm).

312.1 Load Calculations. Amend the third sentence by deleting the phrase "using the design parameters specified in Chapter 3 of the International Energy Conservation Code."

[403.3 OUTDOOR AIRFLOW RATE. AMEND TO READ:

VENTILATION SYSTEMS MUST BE DESIGNED TO HAVE THE CAPACITY TO SUPPLY THE MINIMUM OUTDOOR AIRFLOW RATE REQUIRED IN TABLE 403.3 BASED ON THE OCCUPANCY OF THE SPACE AND THE OCCUPANT LOAD OR OTHER PARAMETER AS STATED HEREIN, OR IN ACCORDANCE WITH THE AMERICAN SOCIETY OF HEATING, REFRIGERATION AND AIR CONDITIONING ENGINEERS (ASHRAE) STANDARD 62 2010 EDITION.]

514.1 General. Amend by deleting the second sentence and replacing it with a new second sentence to read:

Energy recovery ventilation systems must be installed according to the manufacturer's instructions and specifications.

804.1 Direct Vent Termination. Amend by adding a second sentence to read:

Combustion vents for Direct Vent Chambers are at least 3 feet high or provide snowdrift prevention and screen covers to prevent wildlife nesting or any other obstructions.

907.1 General. Amend by adding a second sentence to read:

Commercial standard UL 2790 may be accepted as an alternative to UL 791 and residential standard UL 508 and UL 698 may not be acceptable as an alternative to UL 791.

908.5 Water Supply. Amend by deleting the reference "International Plumbing Code" and replacing it with "Uniform Plumbing Code as adopted by KMC."

9[28]31 Unvented Room Heaters. Amend by adding a new Section 9[28]31 Unvented Room Heaters to read:

9[28]31.1 General

Unvented room heaters shall be tested in accordance with American National Standards Institute (ANSI) Z 21.11.2 and may be installed in accordance with the conditions of the listing and the manufacturer's installation instructions.

9[28]31.2 Prohibited Use

One or more unvented room heaters may not be used as the sole source of comfort heating in a dwelling unit.

9[28]31.3 Input Rating

Unvented room heaters may not have an input rating in excess of 40,000 Btu/h (11.7 kW).

9[28]31.4 Prohibited Locations

Unvented room heaters may not be installed within A, E or I Occupancies. Such appliances may not be located in or obtain combustion air from any of the following rooms or spaces:

1. Sleeping rooms.
2. Bathrooms.
3. Toilet rooms.
4. Storage closets.
5. Surgical rooms.

Exceptions:

1. A single wall-mounted unvented room heater equipped with an oxygen depletion safety shutoff system and installed in a bathroom provided the input rating does not exceed 6,000 Btu per hour (1.76 kW) and the bathroom is not a confined space.
2. A single wall-mounted unvented room heater equipped with an oxygen depletion safety shutoff system and installed in a bedroom provided that the input rating does not exceed 10,000 Btu per hour (2.93 kW) and the bedroom is not a confined space.

9[28]31.5 Room or Space Volume

The aggregate input rating of all unvented appliances installed in a room or space may not exceed 20 Btu/h per cubic foot of volume of such room or space. Where the room or space in which the equipment is installed is directly connected to another room or space by a doorway, archway or other opening of

comparable size that cannot be closed, the volume of such adjacent room or space may be permitted to be included in the calculations.

9[28]31.6 Oxygen-Depletion Safety System

Unvented room heaters will be equipped with an oxygen-depletion-sensitive safety shutoff system. The system shall shut off the gas supply to the main and pilot burners when the oxygen in the surrounding atmosphere is depleted to the percent concentration specified by the manufacturer, but not lower than 18 percent. The system will not incorporate field adjustment means capable of changing the set point at which the system acts to shut off the gas supply to room heater.

9[2831].7 Unvented Log Heaters

An unvented log heater may not be installed in a factory-built fireplace unless the fireplace system has been specifically tested, listed and labeled for such use in accordance with Underwriters Laboratories (UL) 127.

Chapter 10 Boilers, Water Heaters, and Pressure Vessels

Amend by deleting references to "International Plumbing Code" and replacing the references with "Uniform Plumbing Code as adopted by KMC" wherever the references occur in this Chapter 10.

1001.1 Scope. Amend to read:

This chapter governs the installation, alteration and repair of boilers, water heaters, and pressure vessels not subject to the provisions of the State Department of Labor under AS [18.60.180](#) through [18.60.395](#).

[1011 TESTS. DELETE THIS SECTION.]

1101.4 Water Connection. Amend by deleting the reference "International Plumbing Code" and replacing it with "Uniform Plumbing Code as adopted by KMC."

[1201.1, 1206.2, AND 1206.3.

AMEND BY DELETING THE REFERENCES TO "INTERNATIONAL PLUMBING CODE" AND REPLACING THEM WITH "UNIFORM PLUMBING CODE AS ADOPTED BY KMC" WHEREVER THESE REFERENCES OCCUR IN THESE SECTIONS.

1204.1 INSULATION CHARACTERISTICS. AMEND THE FIRST SENTENCE BY DELETING THE PHRASE "SHALL CONFORM TO THE REQUIREMENTS OF THE INTERNATIONAL ENERGY CONSERVATION CODE."

1204.2 REQUIRED THICKNESS. AMEND BY DELETING THE PHRASE "TO THE THICKNESS REQUIRED BY THE INTERNATIONAL ENERGY CONSERVATION CODE."]

Chapter 14 Solar Systems. Amend by deleting all references to International Plumbing Code and replace with "Uniform Plumbing Code as adopted by KMC." [THE BODY OF THE CHAPTER AND INSERTING A NEW SECTION 1401 TO READ:

GENERAL. SOLAR ENERGY EQUIPMENT AND APPLIANCES MUST BE INSTALLED IN COMPLIANCE WITH THE SOLAR ENERGY CODE AS ADOPTED BY KMC.]

[CHAPTER 15 REFERENCED STANDARDS. AMEND BY CHANGING THE REFERENCED NFPA STANDARDS TO THE LATEST PUBLISHED EDITION TO READ:

NFPA

STANDARD REFERENCED

REFERENCE IN CODE

NUMBER	TITLE	SECTION NUMBER
30A—12	CODE FOR MOTOR FUEL-DISPENSING FACILITIES AND REPAIR GARAGES	304.6
31—11	INSTALLATION OF OIL-BURNING EQUIPMENT	801.2.1, 801.18.1, 801.18.2, 920.2, 922.1, 1308.1
37—10	STATIONARY COMBUSTION ENGINES AND GAS TURBINES	915.1, 915.2
58—11	LIQUEFIED PETROLEUM GAS CODE	502.9.10
69—08	EXPLOSION PREVENTION SYSTEMS	510.8.3
70—11	NATIONAL ELECTRICAL CODE	301.7, 306.3.1, 306.4.1, 511.1.1, 513.11, 513.12.1, 602.2.1.1, 1106.3, 1106.4
72—10	NATIONAL FIRE ALARM CODE	606.3
82—09	INCINERATORS AND WASTE AND LINEN HANDLING SYSTEMS AND EQUIPMENT	601.1
91—10	EXHAUST SYSTEMS FOR AIR CONVEYING OF VAPORS, GASES, AND NONCOMBUSTIBLE PARTICULATE SOLIDS	502.9.5.1, 502.17
92B—05	SMOKE MANAGEMENT SYSTEMS IN MALLS, ATRIA AND LARGE SPACES	513.8
211—10	CHIMNEYS, FIREPLACES, VENTS AND SOLID FUEL-BURNING APPLIANCES	806.1
262—11	STANDARD METHOD OF TEST FOR FLAME TRAVEL AND SMOKE OF WIRES AND CABLES FOR USE IN AIR-HANDLING SPACES	602.2.1.1

704—12	IDENTIFICATION OF THE HAZARDS OF MATERIALS FOR EMERGENCY RESPONSE	502.8.4, TABLE 1103.1, 510.1
853—10	INSTALLATION OF STATIONARY FUEL POWER PLANTS	924.1
8501—97	SINGLE BURNER BOILER OPERATION	1004.1
8502—99	PREVENTION OF FURNACE EXPLOSIONS/IMPLOSIONS IN MULTIPLE BURNER BOILER-FURNACES	1004.1
8504—96	ATMOSPHERIC FLUIDIZED-BED BOILER OPERATION	1004.1

]

Section 8. Amendment of Section 4.25.010 of Kenai Municipal Code: That Kenai Municipal Code, Section 4.25.010-Adoption, is hereby amended as follows:

4.25.010 Adoption.

There is hereby adopted for the purpose of establishing rules and regulations for the qualification of persons engaged in the business of plumbing and the installation, alteration, or repair of plumbing systems, that certain bound volume known as the “Uniform Plumbing Code,” the “Uniform Swimming Pool, Spa and Hot Tub Code,” and the “Uniform Solar Energy Code,” 20[12]21 Edition, of the International Association of Plumbing and Mechanical Officials, including the appendices, except for such portions:

- (1) Deleted, modified, or amended by the State of Alaska, omitting State of Alaska deletions, modifications or amendments regarding administrative procedures, fees, and costs; and
- (2) Deleted, modified, or amended in this chapter relating to administrative procedures, fees and costs (local amendments).

Section 9. Amendment of Section 4.25.015 of Kenai Municipal Code: That Kenai Municipal Code, Section 4.25.015-Local amendments to the 2012 Uniform Plumbing Code, is hereby amended as follows:

4.25.015 Local [A]Amendments to the 20[12]21 Uniform Plumbing Code.

Delete Sections [102.3]107.0 Board of Appeals and [102.5]106.3 Penalties. Appeals and penalties are determined pursuant to KMC Chapter 4.40 Board of Appeals.

Section 10. Amendment of Section 4.30.010 of Kenai Municipal Code: That Kenai Municipal Code, Section 4.30.010-Adoption, is hereby amended as follows:

4.30.010 Adoption.

There is hereby adopted for the purpose of establishing standards governing the installation of electrical equipment within or on public and private buildings and premises, that certain code known as the

"National Electrical Code," 20[14]20 Edition of the National Fire Protection Association, and the same is hereby adopted and incorporated as fully as if set out verbatim herein.

Section 11. Amendment of Section 4.31.010 of Kenai Municipal Code: That Kenai Municipal Code, Section 4.31.010-Adoption, is hereby amended as follows:

4.31.010 Adoption.

There is hereby adopted for the purpose of establishing rules and regulations for the approval, design, installation, construction, maintenance, alteration, and repair of specific fuel gas appliances, gaseous hydrogen systems and related accessories that certain code known as the "International Fuel Gas Code," 20[09]21 Edition, of the International Code Council, except for such portions as are hereafter deleted, modified, or amended; and the same is hereby adopted and incorporated as fully as if set out verbatim herein.

Section 12. Amendment of Section 4.32.010 of Kenai Municipal Code: That Kenai Municipal Code, Section 4.32.010-Adoption, is hereby amended as follows:

4.32.010 Adoption.

There is hereby adopted for the purpose of establishing rules and regulations for the construction, alteration, movement, enlargement, replacement, repair, equipment, use and occupancy, location, removal and demolition of detached one- and two-family dwellings and multiple single-family dwellings, that certain code known as the "International Residential Code," 20[12]21 Edition, of the International Code Council, including the appendices, except for such portions as are hereafter deleted, modified, or amended; and the same is hereby adopted and incorporated as fully as if set out verbatim herein.

Section 13. Amendment of Section 4.32.015 of Kenai Municipal Code: That Kenai Municipal Code, Section 4.32.015-Local Amendments to the 2012 International Residential Code, is hereby amended as follows:

4.32.015 Local Amendments to the 20[12]21 International Residential Code.

The International Residential Code (20[12]u21 Edition) is adopted by reference with the following revisions:

R105.2 Work Exempt from Permit. Amend #1 to read:

One story accessory structures used as tool and storage sheds, playhouses and similar uses, provided the floor area does not exceed [120] 300 square feet. Permits are required for any electrical, mechanical or plumbing provided.

Amend #10 to read:

Freestanding decks not structurally attached to another building and not exceeding 30 inches above grade.

R105.5 Expiration. Amend by adding a new sentence to read:

A building permit shall expire two (2) years after the date of issuance unless an extension has been granted and approved by the building official. [AS PROVIDED IN THIS SUBSECTION.] Extensions to a building permit may not exceed 6 months.

R107.3 Temporary Power. Amend by deleting the reference "NFPA 70" and replacing it with "Electrical Code adopted by KMC."

[R108.2 SCHEDULE OF PERMIT FEES. DELETE AND REPLACE WITH:

THE FEES FOR CONSTRUCTION OF GROUP R-3 AND GROUP U-1 OCCUPANCIES, OR PORTIONS THEREOF, ARE AS SET FORTH IN THE CITY'S SCHEDULE OF RATES, CHARGES AND FEES ADOPTED BY THE CITY COUNCIL.]

R108.3 Building Permit Valuations. Amend by inserting a new sentence after the first sentence to read:

The Building Valuation Data Table shown in the latest edition of the Building Safety Journal published by the International Code Council shall be used to determine value.

R108.4 Related Fees. Amend by inserting a new sentence after the first sentence to read:

Any person who commences any work on a building before obtaining the necessary permits shall be subject to an additional fee, equal to the cost of the building permit.

Section R112 Board of Appeals. Delete the entire section. Refer to KMC Chapter [4.40](#).

Section R-113.4 Violation Penalties. Delete the entire section. Refer to KMC Chapter [4.40](#).

R301.1.3 Engineered Design. Delete the entire section.

[*R301.2.1.1 DESIGN CRITERIA.* DELETE THE ENTIRE SECTION.]

Table R301.2(1) Climatic and Geographic Design Criteria. Add the following information to the table:

Ground Snow Load	70 PSF
Wind Speed	100 mph
Seismic Design Category	D2
Subject to Damage from:	
Weathering	Yes, severe
Frost Line Depth	42"
Termite	No
Decay	No
Winter Design Temperature	-18 deg F
Flood Hazards	No

Ice Shield Underlayment Required	Yes
Air Freezing Index	3000
Mean Annual Temperature	35 degrees

R301.2.2.1.[1]2 Alternate Determination of Seismic Design Category. Amend by deleting paragraphs [R301.2.2.1.I,] R301.2.2.1.2, R301.2.2.2, and Table R301.2.2.1.1 and replacing them with the following:

The seismic design category for the City of Kenai shall be D2.

[R301.2.4 FLOOD PLAIN CONSTRUCTION. DELETE ENTIRE SECTION.]

[R302.1 EXTERIOR WALL LOCATION. AMEND BY DELETING EXCEPTIONS #3 AND #4.]

R302.2.4 Structural Independence. [EXCEPTION.] Amend by deleting the phrase “one-hour fire resistance rated wall” and replacing it with “two-hour fire resistance rated wall unless sprinklered per NFPA 13D.”

R302.2.4 Structural Independence. Delete Exception #5 and replace with:

5. Townhouses separated by a common 2-hour fire resistance rated wall as provided in Section R302.2 or a 1-hour wall as provided in Section R302.2 and sprinklered per NFPA 13D.

R302.5.1 Opening Protection. Amend the second sentence by adding the words “self closing” before the words “solid wood doors.”

Table R302.6 Dwelling/Garage Separation. Amend by replacing all references to 1/2-inch material to 5/8-inch material.

R313 Automatic Fire Sprinkler Systems. Delete the entire section.

R314.3 Location. Amend the first sentence of #3 to read:

3. On each additional story of the dwelling, including basements, habitable attics and crawl spaces but not including uninhabitable attics.

[R315.1, R315.2 AND R315.3. DELETE AND REPLACE AS FOLLOWS:

R315.1

AT LEAST ONE CARBON MONOXIDE DETECTOR OR ALARM SHALL BE INSTALLED ON EACH FLOOR LEVEL. IF A FLOOR LEVEL CONTAINS BEDROOMS OR SLEEPING ROOMS, AT LEAST ONE DETECTOR SHALL BE LOCATED IN THE IMMEDIATE VICINITY OF THE SLEEPING AREA, OUTSIDE OF THE BEDROOMS OR SLEEPING ROOMS. CARBON MONOXIDE DETECTORS AND ALARMS SHALL BE INSTALLED IN ACCORDANCE WITH THEIR LISTING. THE ALARM SHALL BE CLEARLY AUDIBLE IN ALL SLEEPING ROOMS, EVEN IF THE INTERVENING DOORS ARE CLOSED.

EXCEPTIONS:

1. CARBON MONOXIDE DETECTORS AND ALARMS ARE NOT REQUIRED IN DWELLING UNITS THAT HAVE ALL OF THE FOLLOWING:

- A. NO COMBUSTION APPLIANCES;
- B. NO ATTACHED GARAGE;
- C. NO VEHICLE PARKING WITHIN 25 FEET OF ANY DIRECT AIR INTAKE OPENING.

R315.2 INTERCONNECTION

IN NEW CONSTRUCTION, ALL CARBON MONOXIDE DETECTORS AND ALARMS LOCATED WITHIN A SINGLE DWELLING UNIT SHALL BE INTERCONNECTED IN SUCH A MANNER THAT ACTUATION OF ONE ALARM SHALL ACTIVATE ALL OF THE ALARMS WITHIN THE INDIVIDUAL DWELLING UNIT.

R315.3 POWER SOURCE

IN NEW CONSTRUCTION, CARBON MONOXIDE DETECTORS AND ALARMS SHALL RECEIVE THEIR PRIMARY POWER FROM THE BUILDING WIRING IF THE WIRING IS SERVED FROM A COMMERCIAL SOURCE, AND SHALL BE EQUIPPED WITH A BATTERY BACKUP. WIRING SHALL BE PERMANENT AND WITHOUT A DISCONNECTING SWITCH OTHER THAN WHAT IS REQUIRED FOR OVERCURRENT PROTECTION. IN EXISTING CONSTRUCTION, CARBON MONOXIDE DETECTORS AND ALARMS MAY BE POWERED BY BATTERY OR A CORD-AND-PLUG WITH BATTERY BACKUP.

R315.4 ALTERATIONS, REPAIRS, AND ADDITIONS. ADD A NEW SECTION AS FOLLOWS:

R315.4 ALTERATIONS, REPAIRS, AND ADDITIONS

WHEN INTERIOR ALTERATIONS, REPAIRS, OR ADDITIONS REQUIRING A PERMIT OCCUR, OR WHEN ONE OR MORE SLEEPING ROOMS ARE ADDED OR CREATED IN EXISTING DWELLINGS, THE INDIVIDUAL DWELLING UNIT SHALL BE PROVIDED WITH CARBON MONOXIDE DETECTORS AS REQUIRED IN SECTION R315.1. CARBON MONOXIDE DETECTORS SHALL BE PERMITTED TO BE ELECTRICAL OUTLET TYPE WITH BATTERY BACK UP WHEN INSTALLED IN EXISTING BUILDINGS THAT UNDERGO ALTERATIONS, REPAIRS, OR ADDITIONS THAT DO NOT RESULT IN THE REMOVAL OF THE INTERIOR WALL OR CEILING FINISHES EXPOSING THE STRUCTURE.]

R316.5.4 Crawl Spaces. Add the following:

Exception: Foam plastics used in crawl space areas do not require thermal barrier provided the following conditions are met:

1. Entry to crawl space is only to serve utilities.
2. There are no interconnected basement areas.
3. Air to the crawl space is not circulated to other parts of the building.
4. Foam plastic does not exceed a 2-inch thickness and a 2.5 pounds per cubic foot nominal density.
5. Ventilation complying with section R408 is provided.
6. No gas-fired equipment is located in crawl space.

[R322 FLOOD RESISTANT CONSTRUCTION. DELETE ENTIRE SECTION.]

R401.1 Application. Add the following exception 3:

Wood foundations shall have a minimum 16-inch x 10-inch reinforced concrete footing.

R402.1.3 Restraint for Wood Foundations. Add a new subsection, R402.1.3 Restraint for Wood Foundations, to read:

Basement. A 4-inch thick concrete slab poured against the studs. If a wooden screed is used, it shall be pressure treated Douglas fir or hem fir.

Crawlspace.

Option 1: A minimum 5-inch wide by 4-inch deep concrete curb poured against the inside face of the studs. The kicker shall be reinforced with a continuous horizontal No. 3 reinforcing bar. If the kicker is not poured with the continuous concrete footing, it may be poured later provided vertical #3 reinforcing bars x 10 inches long shall be cast into the footing at 2 feet on center. They shall extend 2 inches above the top of the footing. The continuous #3 bar shall be secured to the vertical #3 bars.

Option 2: Installation of preservative treated 4" x 4"s with a minimum 1/2" x 12" galvanized anchor bolts at 24" O.C. installed in footing against the inside face of studs along the entire perimeter.

Exception: The above need not apply if a suitable alternate design is prepared by an engineer registered in the State of Alaska and is approved by the Building Official.

R402.1.4 Dampproofing for Wood Foundation Walls. Add a new subsection, R402.1.4 Dampproofing for Wood Foundation Walls, to read:

Approved dampproofing shall be applied over the below-grade portion of exterior basement and crawlspace walls prior to backfilling. A treated lumber or plywood strip shall be attached to the wall to cover the top edge of the approved dampproofing. The wood strip shall extend at least two (2) inches above and five (5) inches below finish grade level to protect the approved dampproofing from exposure to light and from mechanical damage at or near grade. The joint between the strip and the wall shall be caulked full length prior to fastening the strip to the wall. Alternatively, brick, stucco, or other covering appropriate to the architectural treatment may be used in place of the wood strip. The approved dampproofing shall extend down to the bottom of the concrete footing.

R403.1.1 Minimum Size. Amend the third sentence to read:

All footings shall be at least 10 inches in thickness.

R403.1.3 Seismic Reinforcing. Revise the second paragraph first sentence by changing "4 feet" to "24 inches."

[REVISE THE THIRD PARAGRAPH FIRST SENTENCE BY CHANGING THE NUMBER "4" TO "5" AND THE WORDS "4 FEET" TO "32 INCHES."

REVISE THE EXCEPTION BY DELETING THE WORDS "PLAIN" AND ADD THE FOLLOWING TO THE END OF THE SENTENCE: "PROVIDED WOOD FRAMING IS MECHANICALLY TIED TO ISOLATED FOOTINGS."

R403.1.3.1 FOUNDATIONS WITH STEMWALLS. DELETE AND REPLACE WITH:

FOUNDATIONS WITH STEMWALLS SHALL BE PROVIDED WITH A MINIMUM OF ONE NO. 4 BAR AT THE TOP OF THE WALL FOR CONCRETE MASONRY UNIT STEMWALLS, ONE NO. 4 BAR AT THE TOP OF THE WALL FOR POURED CONCRETE STEMWALLS, AND TWO NO. 5 BARS AT THE BOTTOM OF ALL FOOTINGS.

R403.1.3.2 SLABS-ON-GROUND WITH TURNED-DOWN FOOTINGS. AMEND THE FIRST SENTENCE BY CHANGING THE NUMBER "4" TO "5."

AMEND THE EXCEPTION BY DELETING THE PHRASE "ONE NO. 5 BAR" AND REPLACING IT WITH "TWO NO. 5 BARS." FURTHER AMEND THE EXCEPTION BY DELETING THE PHRASE "OR TWO NO. 4 BARS."]

R403.1.6 Foundation Anchorage. Amend by deleting the phrase "6 feet on center" and replacing it with "four feet on center." Further amend by deleting the measure of "1/2 inch" and replacing it with "5/8 inch."

R404.1.4 Seismic Design Category D0, D1 AND D2. Add Subsection 5 to read "minimum reinforcement shall consist of No. 4 horizontal bar placed at 24" on center for poured concrete walls and No. 5 horizontal bar placed at 48" on center for CMU walls."

Revise Subsection 3 by deleting the word "plain."

Revise Subsection 4 by changing the changing the number “3” to “5” and the words “4 feet” to “32 inches” and adding to the end of the paragraph “and minimum vertical reinforcement of one No. 4 bar located a maximum of 24 inches on center in poured concrete walls.”

[R404.2 WOOD FOUNDATION WALLS. DELETE THE FOLLOWING FROM THE FIRST SENTENCE: “AND WITH THE DETAILS SHOWN IN FIGURES R403.1(2) AND R403.1(3).]

R404.3 Wood Sill Plates. Delete the paragraph and substitute with the following:

Wood sill plates shall be minimum 2-inch x 6-inch and shall be bolted to the foundation or foundation wall with not less than ten (10) inch-long by five-eighths (5/8) inch nominal diameter galvanized steel bolts embedded at least seven (7) inches into the concrete or in fully grouted cells of reinforced masonry and spaced not more than four (4) feet zero (0) inches apart. There shall be a minimum of two bolts per piece with one bolt located within 12 inches of each end of each piece. Wood sill plates must be treated material specified in Section R323.1.

[R501.3 FIRE PROTECTION OF FLOORS. DELETE THE ENTIRE SECTION.

R702.3.5 TABLE MINIMUM THICKNESS AND APPLICATION OF GYPSUM BOARD. DELETE THE COLUMN FOR NAILS AS A FASTENER.]

R702.3.[6]5.1 Screw Fastening. Amend by adding the following sentence at the end of the paragraph:

Gypsum board shall be attached with screws. Nails are not allowed.

R806.1 Ventilation Required. Amend by adding the following sentence to the end of the paragraph:

A non-ventilated roof system may be allowed as an alternate method when its design is approved by the Building Official.

Chapters 11 through 42. Amend by deleting Chapters 11 through 42 in their entirety. Instead, refer to other applicable codes as adopted in KMC.

Section 14. Amendment of Section 4.33.010 of Kenai Municipal Code: That Kenai Municipal Code, Section 4.33.010-Adoption, is hereby amended as follows:

4.33.010 Adoption.

There is hereby adopted for the purpose of establishing rules and regulations for the repair, alteration, change of occupancy, addition and relocation of existing buildings, including historic buildings, that certain code known as the International Existing Building Code, 20[12]21 Edition, of the International Code Council except for such portions as are hereinafter deleted, modified, or amended, and the same is hereby adopted and incorporated as fully as if set out verbatim herein.

Section 15. Amendment of Section 4.32.015 of Kenai Municipal Code: That Kenai Municipal Code, Section 4.32.015-Local Amendments to the 2012 International Existing Building Code, is hereby amended as follows:

4.33.015 Local Amendments to the 20[12]21 International Existing Building Code.

The 20[12]21 International Existing Building Code is adopted by reference with the following revisions:

Amend by deleting the references to “International Plumbing Code” and by replacing them with “Plumbing Code as adopted by KMC” wherever these references occur.

Amend by deleting the references to “NFPA 70” and by replacing them with “Electrical Code as adopted by KMC” wherever these references occur.

Amend by deleting all references to “International Energy Conservation Code.”

[SECTION 103 DEPARTMENT OF BUILDING SAFETY. DELETE THE ENTIRE SECTION.]

Section 108.2 Schedule of Permit Fees. Delete the entire section. Refer to KMC [4.33.030](#).

Section 112 Board of Appeals. Delete the entire section. Refer to KMC [\[14.20.290\]4.40](#).

Section 16. Severability: That if any part or provision of this ordinance or application thereof to any person or circumstances is adjudged invalid by any court of competent jurisdiction, such judgment shall be confined in its operation to the part, provision, or application directly involved in all controversy in which this judgment shall have been rendered, and shall not affect or impair the validity of the remainder of this title or application thereof to other persons or circumstances. The City Council hereby declares that it would have enacted the remainder of this ordinance even without such part, provision, or application.

Section 17. Effective Date: That pursuant to KMC 1.15.070(f), this ordinance shall take effect 30 days after enactment.

ENACTED BY THE COUNCIL OF THE CITY OF KENAI, ALASKA, THIS 1ST DAY OF FEBRUARY, 2023.

Brian Gabriel Sr., Mayor

ATTEST:

Michelle M. Saner, MMC, City Clerk

Introduced:	January 18, 2023
Enacted:	February 1, 2023
Effective:	March 3, 2023



KENAI

City of Kenai | 210 Fidalgo Ave, Kenai, AK 99611-7794 | 907.283.7535 | www.kenai.city

MEMORANDUM

TO: Mayor Gabriel and Council Members

THROUGH: Terry Eubank, City Manager

THROUGH: Scott Curtin, Director of Public Works

FROM: Don Hendrickson, Building Official

DATE: January 11, 2023

SUBJECT: **Ordinance 3334-2023 Building Code Adoptions**

This memo requests Council's approval and support in the adoption of new building codes. The State of Alaska this past fall has formally adopted the 2021 editions, and it is our recommendation that it is in the best interest of the City to adopt them as well.

These codes are generally revised every three years, and Kenai is currently working from the 2009 and 2012 editions respectively. Adoption of these codes will improve coordination with Architects and Engineers who generally prefer to work with the newer codes. Generally 90+% of the codes remain very similar from version to version, with typically certain sections seeing appropriate updates based on the latest standards and best practices.

The specific codes being adopted are:

- 2021 IBC (International Building Code)
- 2021 IRC (International Residential Code)
- 2021 IMC (International Mechanical Code)
- 2021 IFGC (International Fuel Gas Code)
- 2021 UPC (Uniform Plumbing Code)
- 2021 IEBC (International Existing Building Code)
- 2021 IPMC (International Property Maintenance Code)
- 2020 NEC (National Electrical Code)

It should be noted the State of Alaska does not adopt or enforce residential code, so the IRC and IPMC are specific to Kenai, comparable with other municipalities. The State is also on the 2018 UPC and we are opting to adopt the full suite of 2021 codes above. The NEC code is updated every three years as well, however their adoptions are off a year. 2020 NEC matches the state adoption.

Adoption of these codes provide staff, design professionals, and contractors the guidance they need to oversee and construct residential and commercial structures to the safest standards

practical today. They are guidelines, not certainties, no one code suits all. Adoption of these codes provides the information, tools and guidance needed to develop a project appropriate for our region. The consistency in the requirements provides a level of comfort and sets reasonable expectations for the occupants who will ultimately be utilizing the structures.

Maintaining and enforcing up to date codes has important impacts throughout the community. Lenders, Insurance Carriers, Realtors, Business Owners & Investors, and the general public all have an interest in the City providing and maintaining, the safe, clear guidance that these codes provide.

Along with the adoption of these codes the local amendments that were previously existing within Kenai Code Title 4 have been largely carried over with minor corrections made to match new code section numbering.

New item of note include the allowable size of storage sheds with an S Occupancy increasing from 120sf to 300sf. Sheds less than 300sf may be constructed on temporary foundations, do not require a building permit, however do require maintaining set back requirements provided by Planning & Zoning. This was included to address the large number of portable structures coming into the community the last few years in excess of 120sf resulting in compliance issues.

The Department is working toward updating our permit packets and applications and with Council's approval the new codes and forms will be ready for the upcoming construction season. Council's support is respectfully requested.





KENAI

City of Kenai | 210 Fidalgo Ave, Kenai, AK 99611-7794 | 907.283.7535 | www.kenai.city

MEMORANDUM

TO: Mayor Gabriel and Council Members

THROUGH: Terry Eubank, City Manager

FROM: Donald Hendrickson, Building Official

DATE: January 11, 2023

SUBJECT: **Authorizing the Issuance of a Conditional Letter of Non-Objection for a New Standard Marijuana Cultivation Facility License to Nicholas Mann DBA: Shackleford Investments – License 31826.**

Kenai Municipal Code 2.40.020 establishes that the City Council may cause protest to be filed with the State of Alaska Marijuana Control Board if the licensee has an outstanding obligation to the City.

The applicant still has outstanding obligations to the City of Kenai Building Department, it is our recommendation that the City Council approves the issuance of a conditional letter of non-objection to the Marijuana Control Office regarding the above mention license, with the recommendation that the following conditions be placed on the State issued marijuana license as follows:

1. Issuance of a City of Kenai Building Permit; and,
2. Issuance of a Certificate of Occupancy issued by City of Kenai Building Department.



THE STATE
of **ALASKA**
GOVERNOR MIKE DUNLEAVY

Department of Commerce, Community, and Economic Development

Alcohol and Marijuana Control Office

550 West 7th Avenue, Suite 1600
Anchorage, AK 99501
Main: 907.269.0350

November 28, 2022

City of Kenai
Attn: Borough Clerk
VIA Email: cityclerk@kenai.city

License Number:	31826
License Type:	Standard Marijuana Cultivation Facility
Licensee:	Nicholas Mann
Doing Business As:	Shackleford Investments, LLC
Physical Address:	8847 Kenai Spur Highway Buildings F,G,H Kenai, AK 99611
Designated Licensee:	Nicholas Mann
Phone Number:	719-221-9919
Email Address:	Shackleford.investments.LLC@gmail.com

☒ **New Application** ☐ **New Onsite Consumption Endorsement Application (Retail Only)**

AMCO has received a complete application for a marijuana establishment within your jurisdiction. This notice is required under 3 AAC 306.025(d)(2). Application documents will be sent to you separately via ZendTo.

To protest the approval of this application pursuant to 3 AAC 306.060, you must furnish the director **and** the applicant with a clear and concise written statement of reasons for the protest within 60 days of the date of this notice, and provide AMCO proof of service of the protest upon the applicant. If the protest is a "conditional protest" as defined in 3 AAC 306.060(d)(2) and the application otherwise meets all the criteria set forth by the regulations, the Marijuana Control Board may approve the license, but require the applicant to show to the board's satisfaction that the requirements of the local government have been met before the director issues the license.

3 AAC 306.010, 3 AAC 306.080, and 3 AAC 306.250 provide that the board will deny an application for a new license if the board finds that the license is prohibited under AS 17.38 as a result of an ordinance or election conducted under AS 17.38 and 3 AAC 306.200, or when a local government protests an application on the grounds that the proposed licensed premises are located in a place within the local government where a local zoning ordinance prohibits the marijuana establishment, unless the local government has approved a variance from the local ordinance.

This application will be in front of the Marijuana Control Board at our June 29-30, 2022, meeting.

Sincerely,

Joan Wilson, Director
amco.localgovernmentonly@alaska.gov



Alaska Marijuana Control Board

Form MJ-00: Application Certifications**What is this form?**

This application certifications form is required for all marijuana establishment license applications. Each person signing an application for a marijuana establishment license must declare that he/she has read and is familiar with AS 17.38 and 3 AAC 306.

This form must be completed and submitted to AMCO's main office by each proposed licensee (as defined in 3 AAC 306.020(b)(2)) before any license application will be considered complete.

Section 1 – Establishment Information

Enter information for the business seeking to be licensed, as identified on the license application.

Licensee:	Nicholas Francis Mann	License Number:	31826		
License Type:	Standard Marijuana Cultivation				
Doing Business As:	Shackleford Investments, LLC				
Premises Address:	8847 Kenai Spur, Buildings F, G, H				
City:	Kenai	State:	AK	ZIP:	99611

Section 2 – Individual Information

Enter information for the individual licensee.

Name:	Nicholas Mann
Title:	Owner

Section 3 – Other Licenses

Ownership and financial interest in other licenses:

Yes No

Do you currently have or plan to have an ownership interest in, or a direct or indirect financial interest in another marijuana establishment license?

☐☒

If "Yes", which license numbers (for existing licenses) and license types do you own or plan to own?



Alaska Marijuana Control Board

Form MJ-00: Application Certifications**Section 4 – Certifications**

Read each line below, and then sign your initials in the box to the right of each statement:

Initials

I certify that I have not been convicted of a felony in any state or the United States, including a suspended imposition of sentence, for which less than five years have elapsed from the time of the conviction to the date of this application.

I certify that I am not currently on felony probation or felony parole.

I certify that I have not been found guilty of selling alcohol without a license in violation of AS 04.11.010.

I certify that I have not been found guilty of selling alcohol to an individual under 21 years of age in violation of 04.16.051 or AS 04.16.052.

I certify that I have not been convicted of a misdemeanor crime involving a controlled substance, violence against a person, use of a weapon, or dishonesty within the five years preceding this application.

I certify that I have not been convicted of a class A misdemeanor relating to selling, furnishing, or distributing marijuana or operating an establishment where marijuana is consumed within the two years preceding this application.

I certify that my proposed premises is not within 500 feet of a school ground, recreation or youth center, a building in which religious services are regularly conducted, or a correctional facility, as set forth in 3 AAC 306.010(a).

I certify that my proposed premises is not located in a liquor licensed premises.

I certify that I meet the residency requirement under AS 43.23 for a permanent fund dividend in the calendar year in which I am initiating this application.

I certify that all proposed licensees (as defined in 3 AAC 306.020(b)(2)) have been listed on my online marijuana establishment license application. Additionally, if applicable, all proposed licensees have been listed on my application with the Division of Corporations.

I certify that I understand that providing a false statement on this form, the online application, or any other form provided by AMCO is grounds for denial of my application.



Alaska Marijuana Control Board

Form MJ-00: Application Certifications

Read each line below, and then sign your initials in the box to the right of each statement:

Initials

I certify and understand that I must operate in compliance with the Alaska Department of Labor and Workforce Development's laws and requirements pertaining to employees.



I certify and understand that I must operate in compliance with each applicable public health, fire, safety, and tax code and ordinance of this state and the local government in which my premises is located.



Read each line below, and then sign your initials in the box to the right of only the applicable statement:

Initials

Only initial next to the following statement if this form is accompanying an application for a marijuana testing facility license:

I certify that I do not have an ownership in, or a direct or indirect financial interest in a retail marijuana store, a marijuana cultivation facility, or a marijuana products manufacturing facility.



Only initial next to the following statement if this form is accompanying an application for a retail marijuana store, a marijuana cultivation facility, or a marijuana products manufacturing facility license:

I certify that I do not have an ownership in, or a direct or indirect financial interest in a marijuana testing facility license.



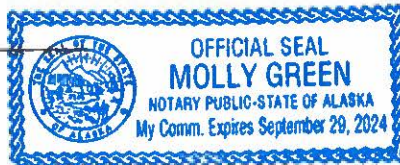
All marijuana establishment license applicants:

As an applicant for a marijuana establishment license, I declare under penalty of unsworn falsification that I have read and am familiar with AS 17.38 and 3 AAC 306, and that the online application and this form, including all accompanying schedules and statements, is true, correct, and complete.

Signature of licensee

Nicholas Francis Mann

Printed name of licensee



Notary Public in and for the State of Alaska

My commission expires: 9-29-24

Subscribed and sworn to before me this 7 day of March, 2022



Alaska Marijuana Control Board

Form MJ-01: Marijuana Establishment Operating Plan

What is this form?

An operating plan is required for all marijuana establishment license applications. Applicants should review **Title 17.38 of Alaska Statutes** and **Chapter 306 of the Alaska Administrative Code**. This form will be used to document how an applicant intends to meet the requirements of those statutes and regulations. If your business has a formal operating plan, you may include a copy of that operating plan with your application, but all fields of this form must still be completed per 3 AAC 306.020(c).

What must be covered in an operating plan?

Applicants must identify how the proposed premises will comply with applicable statutes and regulations regarding the following:

- Control plan for persons under the age of 21
- Security
- Business records
- Inventory tracking of all marijuana and marijuana product on the premises
- Employee qualification and training
- Health and safety standards
- Transportation and delivery of marijuana and marijuana products
- Signage and advertising

Applicants must also complete the corresponding operating plan supplemental forms (**Form MJ-03, Form MJ-04, Form MJ-05, or Form MJ-06**) to meet the additional operating plan requirements for each license type.

Section 1 – Establishment & Contact Information

Enter information for the business seeking to be licensed, as identified on the license application.

Licensee:	Nicholas Mann	MJ License #:	31826		
License Type:	Standard Marijuana Cultivation				
Doing Business As:	Shackleford Investments				
Premises Address:	8847 Kenai Spur F,G,H				
City:	Kenai	State:	Alaska	ZIP:	99611

Mailing Address:	140 Bidarka Street #1193				
City:	Kenai	State:	Alaska	ZIP:	99611

Designated Licensee:	Nicholas Mann				
Main Phone:	7192219919	Cell Phone:			
Email:	Nicholas.mann051@gmail.com				



Form MJ-01: Marijuana Establishment Operating Plan

Section 2 – Control Plan for Persons Under the Age of 21

2.1. Describe how the marijuana establishment will prevent persons under the age of 21 from gaining access to any portion of the licensed premises and marijuana items:

The main entrance will be locked with a code provided only to employees, and all visitors will have their IDs checked and will sign a visitors log. Windows will be secure and doors will be alarmed, and all marijuana will be under 24/7 surveillance until transferred.

Section 3 – Security

Restricted Access Areas (3 AAC 306.710):

3.1. Describe how you will prevent unescorted members of the public from entering restricted access areas:

Locked and alarmed doors, constant surveillance, and a zero tolerance policy for not signing in visitors. The majority of the building past the entrance is a restricted zone, so ANYBODY entering the premises for any reason will be escorted.

3.2. Describe your recordkeeping and processes for admitting visitors into and escorting them through restricted access areas:

In addition to the sign in book, we will have a hardcopy binder of all visitors stored along with our harvest hard copies. We should be aware of any visitors ahead of time. In the event we are not warned of visitors, they will be met at the main entrance and be asked to provide their ID. After confirming they are 21 years of age or older, they will sign a visitors log with the time in/out and the reason for their visit. they will be accompanied by an employee at all times while inside the restricted areas.



Form MJ-01: Marijuana Establishment Operating Plan

3.3. Provide samples of licensee-produced identification badges that will be displayed by each licensee, employee, or agent while on the premises, and of visitor identification badges that will be worn by all visitors while in restricted access areas:

The Badges will be very simple. The logo of the business (Shackleford Investments), the designation (visitor/employee) and they will be numbered. A member of managerial staff will sign the back of each one so that their authenticity can be determined. Guest ID badges will be filled out for each guest and labeled with the date so that they cannot be reused.

Security Alarm Systems and Lock Standards (3 AAC 306.715):

3.4. Exterior lighting is required to facilitate surveillance. Describe how the exterior lighting will meet this requirement:

There are large spotlights on and around my building. They light up the entire parking lot and front of my building, thus not allowing anybody to sneak by unnoticed. Additionally, the night vision capability of the cameras I chose to use illuminate the entire property without need for additional visible light.



Form MJ-01: Marijuana Establishment Operating Plan

3.5. An alarm system is required for all license types that must be activated on all exterior doors and windows when the licensed premises is closed for business. Describe the security alarm system for the proposed premises, explain how it will meet all regulatory requirements, and outline your policies and procedures regarding the actions to be taken by a licensee, employee, or agent when the alarm system alerts of an unauthorized breach:

The security system will have sensors on both the doors, as well as having motion sensors distributed throughout the building. These will be monitored 24/7 by a third party security firm (Cardoso Integrated Security) In event of an unauthorized breach, a member of the managerial staff will attempt to see the camera feeds remotely to ascertain whether or not it is a false alarm. Additionally, the 24 hour monitoring service will be in contact shortly. In the case of a real break in, police would be contacted while the perpetrator is kept under surveillance remotely for evidence purposes. In the case of a false alarm, the security system would be remotely disabled.

3.6. Describe your policies and procedures for preventing diversion of marijuana or marijuana product, including by employees:

All areas of the building will be under 24/7 video monitoring, making it unlikely anybody would try to divert any product. In addition, marijuana products will have a running log of the weights every time it is touched by an employee. by regularly and intently auditing the weight, managerial staff will be able to find any discrepancies.

3.7. Describe your policies and procedures for preventing loitering:

My Building is not directly accessible from the street, and I do not foresee an issue with anyone not associated with the business loitering on its premises. However, No Loitering signs and constant monitoring of the exterior cameras should discourage anybody from trespassing.

You must be able to certify the statement below. Read the following and then sign your initials in the box to the right:

Initials

3.8. I certify that if any additional security devices are used, such as a motion detector, pressure switch, and duress, panic, or hold-up alarm, to enhance security of the licensed premises, I will have written policies and procedures describing their use.



Form MJ-01: Marijuana Establishment Operating Plan

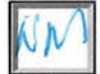
Video Surveillance (3 AAC 306.720):

You must be able to certify each statement below. Read the following and then sign your initials in the corresponding box: Initials

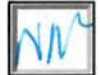
3.9. The video surveillance and camera recording system for the licensed premises covers each restricted access area, and both the interior and exterior of each entrance to the facility.



3.10. Each video surveillance recording: is preserved for a minimum of 40 days, in a format that can be easily accessed for viewing (consistent with the Alcohol & Marijuana Control Office's approved format list); clearly and accurately displays the time and date; and is archived in a format that does not permit alteration of the recorded image.



3.11. The surveillance room or area is clearly defined on the Form MJ-02: Premises Diagram that is submitted with this application.



3.12. Surveillance recording equipment and video surveillance records are housed in a designated, locked, and secure area or in a lock box, cabinet, closet or other secure area where access is limited to the licensee(s), an authorized employee, and law enforcement personnel (including an agent of the Marijuana Control Board).



3.13. Describe how the video cameras will be placed to produce a clear view adequate to identify any individual inside the licensed premises, or within 20 feet of each entrance to the licensed premises:

Cameras will be mounted in each room, providing 360 degree coverage. All four corners of the building, as well as interior and exterior cameras on each entrance/exit will provide full coverage of anybody approaching, inside of, or exiting the building. when used in conjunction with the employee roll and visitor lists, each person will be readily identifiable.

3.14. Describe the locked and secure area where video surveillance recording equipment and original copies of surveillance records will be housed and stored, and how you will ensure the area is accessible only to authorized personnel, law enforcement, or an agent of the Marijuana Control Board. If you will be using an offsite monitoring service and offsite storage of video surveillance records, your response must include how the offsite facility will meet these security requirements:

All cameras and security systems will record to servers locked in the room marked "surveillance" on the diagrams. this room will be double locked, of which both keys are only available to approved managerial staff. Both devices come with Cloud Storage, so if the physical device were destroyed, the entirety of surveillance logs could be recovered.



Alaska Marijuana Control Board

Form MJ-01: Marijuana Establishment Operating Plan

Section 4 – Business Records

Review the requirements under 3 AAC 306.755. All licensed marijuana establishments must maintain, in a format that is readily understood by a reasonably prudent business person, certain business records.

4.1. I certify that the following business records will be maintained and kept on the licensed premises:

Initials

- a. all books and records necessary to fully account for each business transaction conducted under my license for the current year and three preceding calendar years (records for the last six months must be maintained on the licensed premises; older records may be archived on or off-premises);
- b. a current employee list setting out the full name and marijuana handler permit number of each licensee, employee, and agent who works at the marijuana establishment;
- c. the business contact information for vendors that maintain video surveillance systems and security alarm systems for the licensed premises;
- d. records related to advertising and marketing;
- e. a current diagram of the licensed premises, including each restricted access area;
- f. a log recording the name, and date and time of entry of each visitor permitted into a restricted access area;
- g. all records normally retained for tax purposes;
- h. accurate and comprehensive inventory tracking records that account for all marijuana inventory activity from seed or immature plant stage until the retail marijuana or retail marijuana product is sold to a consumer, to another marijuana establishment, or destroyed;
- i. transportation records for marijuana and marijuana product, as required by 3 AAC 306.750(f); and
- j. registration and inspection reports of scales registered under the Weights and Measures Act, as required by 3 AAC 306.745.

WFM

WFM

WFM

WFM

WFM

WFM

WFM

WFM

WFM

WFM

4.2. A marijuana establishment is required to exercise due diligence in preserving and maintaining all required records. Describe how you will prevent records and data, including electronically maintained records, from being lost or destroyed:

all records will be backed up both in an electronic cloud based service, and in duplicate for paper. The duplicate paper records will be kept off site, providing copies in the event of catastrophic loss. The cloud based storage will be accessible from any electronic device.



Alaska Marijuana Control Board

Form MJ-01: Marijuana Establishment Operating Plan**Section 5 – Inventory Tracking of All Marijuana and Marijuana Product**

Review the requirements under 3 AAC 306.730. All licensed marijuana establishments must use a marijuana inventory tracking system capable of sharing information with Metrc to ensure all marijuana cultivated and sold in the state, and each marijuana product processed and sold in the state, is identified and tracked from the time the marijuana is propagated from seed or cutting, through transfer to another licensed marijuana establishment, or use in manufacturing a marijuana product, to a completed sale of marijuana or marijuana product, or disposal of the harvest batch of marijuana or production lot of marijuana product.

You must be able to certify each statement below. Read the following and then sign your initials in the corresponding box: Initials

5.1. My marijuana establishment will be using Metrc, and if any other tracking software is used, it will be capable of sharing information with Metrc.

5.2. All marijuana delivered to a marijuana establishment will be weighed on a scale registered in compliance with 3 AAC 306.745.

5.3. My marijuana establishment will use registered scales in compliance with AS 45.75.080 (Weights and Measures Act), as required by 3 AAC 306.745.

Section 6 – Employee Qualification and Training

Review the requirements under 3 AAC 306.700. All licensees, and every employee or agent of the marijuana establishment who sells, cultivates, manufactures, tests, or transports marijuana or a marijuana product, or who checks the identification of a consumer or visitor, must obtain a marijuana handler permit from the board before being licensed or beginning employment at a marijuana establishment.

You must be able to certify each statement below. Read the following and then sign your initials in the corresponding box: Initials

6.1. All licensees, and each employee or agent of the marijuana establishment who sells, cultivates, manufactures, tests, or transports marijuana or marijuana product, or who checks the identification of a consumer or visitor, shall obtain a marijuana handler permit from the board before being licensed or beginning employment at the marijuana establishment.

6.2. Each licensee, employee, or agent who is required to have a marijuana handler permit shall keep that person's marijuana handler permit card in that person's immediate possession (or a valid copy on file on the licensed premises) when on the licensed premises.

6.3. Each licensee, employee, or agent who is required to have a marijuana handler permit shall ensure that that person's marijuana handler permit card is valid and has not expired.





6.4. Describe any in-house training that will be provided to employees and agents (apart from a marijuana handler course):

In house training will extend to filling out our inventory tracking sheets, the specific quality we will trim to, and standard work safety for a new environment. Some employees who show exceptional drive will be trained in the lighter aspects of cultivation to assist the growmaster (mixing nutrients, defoliation, preparing Grodan Cubes, etc)

**Form MJ-01: Marijuana Establishment Operating Plan****Section 7 – Health and Safety Standards**

Review the requirements under 3 AAC 306.735.

You must be able to certify each statement below. Read the following and then sign your initials in the corresponding box: Initials

- 7.1. I understand that a marijuana establishment is subject to inspection by the local fire department, building inspector, or code enforcement officer to confirm that health or safety concerns are not present. 
- 7.2. I have policies regarding health and safety standards (including: ensuring a person with an illness or infection does not come into contact with marijuana or marijuana product; good hygienic practices; cleaning and maintenance of equipment and the premises; pest deterrence; chemical storage; sanitation principles; and proper handling of marijuana and marijuana product) and will take all reasonable measures and precautions to ensure that they are met or exceeded. 
- 7.3. I have policies to ensure that any marijuana or marijuana product that has been stored beyond its usable life, or was stored improperly, is not salvaged and returned to the marketplace. 
- 7.4. I have policies to ensure that in the event information about the age or storage conditions of marijuana or marijuana product is unreliable, the marijuana or marijuana product will be handled in accordance with 3 AAC 306.735(d). 

Answer "Yes" or "No" to each of the following questions:

Yes No

- 7.5. Adequate and readily accessible toilet facilities that are maintained and in good repair and sanitary condition are clearly indicated on my Form MJ-02: Premises Diagram. ☒ ☐
- 7.6. Convenient handwashing facilities with running water at a suitable temperature are clearly indicated on my Form MJ-02: Premises Diagram. ☒ ☐

7.7. If you answered "No" to either 7.5 or 7.6 above, describe how toilet and/or handwashing facilities are made accessible, as required by 3 AAC 306.735(b)(2):

Section 8 – Transportation and Delivery of Marijuana and Marijuana Products

Review the requirements under 3 AAC 306.750.

8.1. Describe how marijuana or marijuana product will be prepared, packaged, and secured for shipment. Include a description of the type of locked, safe, and secure storage compartments to be used in vehicles transporting marijuana or marijuana product:

After the test results come back on any given batch, it will be hand trimmed and kept in bulk containers (airtight totes) until we receive an order. At that point, the order will be packaged according to the weight purchased, labeled using a label printer with all the pertinent METRC information, and packed into a locked tote for delivery. A delivery manifest will be created using METRC for all transfers. We will use a third party transport agency for deliveries off of the Kenai Peninsula. An authorized employee will make the delivery if necessary/expedient on the peninsula. The vehicle has been modified with a locking wooden box anchored to the spare tire mount from the inside. It cannot be removed without first opening the locks.



Form MJ-01: Marijuana Establishment Operating Plan

You must be able to certify each statement below. Read the following and then sign your initials in the corresponding box: Initials

8.2. The marijuana establishment from which a shipment of marijuana or marijuana product originates will ensure that any individual transporting marijuana shall have a marijuana handler permit required under 3 AAC 306.700.

NM

8.3. The marijuana establishment that originates the transport of any marijuana or marijuana product will use the marijuana inventory tracking system to record the type, amount, and weight of marijuana or marijuana product being transported, the name of the transporter, the time of departure and expected delivery, and the make, model, and license plate number of the transporting vehicle.

NM

8.4. The marijuana establishment that originates the transport of any marijuana or marijuana product will ensure that a complete printed transport manifest on a form prescribed by the board must be kept with the marijuana or marijuana product at all times during transport.

NM

8.5. During transport, any marijuana or marijuana product will be in a sealed package or container in a locked, safe, and secure storage compartment in the vehicle transporting the marijuana or marijuana product, and the sealed package will not be opened during transport.

NM

8.6. Any vehicle transporting marijuana or marijuana product will travel directly from the shipping marijuana establishment to the receiving marijuana establishment, and will not make any unnecessary stops in between except to deliver or pick up marijuana or marijuana product at any other licensed marijuana establishment.

NM

8.7. When the marijuana establishment receives marijuana or marijuana product from another licensed marijuana establishment, the recipient of the shipment will use the marijuana inventory tracking system to report the type, amount, and weight of marijuana or marijuana product received.

NM

8.8. The marijuana establishment will refuse to accept any shipment of marijuana or marijuana product that is not accompanied by the transport manifest.

NM

Section 9 – Signage and Advertising

Review the requirements under 3 AAC 306.770.

9.1. Describe any signs that you intend to post on your establishment, including quantity, dimensions, graphics, and location on your establishment (photos or drawings may be attached):

On the fencing along Candlelight Ave we will have No trespassing, No loitering, and "Area Under Video Surveillance" signs. on the building itself, the only signage will be a "Deliveries" sign above the receiving room garage door. Our business name will not be posted anywhere.

**Form MJ-01: Marijuana Establishment Operating Plan**

9.2. Describe any advertising you intend to distribute for your establishment. Include medium types and business logos (photos or drawings may be attached):

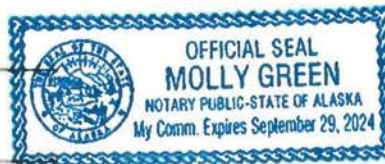
The majority of our business will come from pre-established connections in the industry. As we currently are wholesale only, we do not intend on running any official (print, radio, internet) advertisements for the first year. The logo attached will be made into high quality merch (stickers, hats, hoodies, t shirts, etc) and distributed with our product for word of mouth marketing

I declare under penalty of unsworn falsification that this form, including all accompanying schedules and statements, is true, correct, and complete.

Signature of licensee

Nicholas Francis Mann

Printed name of licensee



Notary Public in and for the State of Alaska

My commission expires:

9.29.24

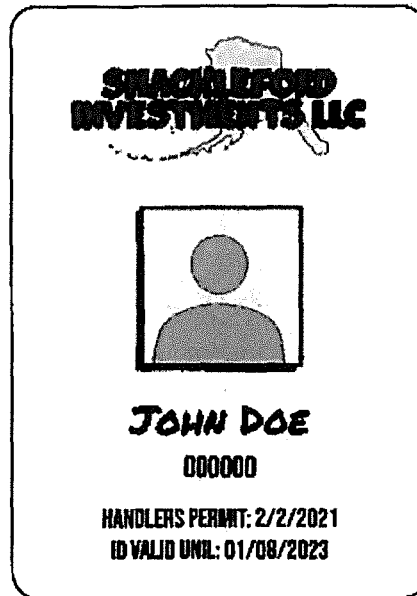
Subscribed and sworn to before me this

7 day of March, 2022



Form MJ-01: Marijuana Establishment Operating Plan

(Additional Space as Needed):











Alaska Marijuana Control Board

Cover Sheet for Marijuana Establishment Applications

Alcohol & Marijuana Control Board Page 100

550 W 7th Avenue, Suite 1000

Anchorage, AK 99501

marijuana.licensing@alaska.gov

<https://www.commerce.alaska.gov/web/amco>

Phone: 907.269.0350

What is this form?

This cover sheet **must** be completed and submitted any time a document, payment, or other marijuana establishment application item is emailed, mailed, or hand-delivered to AMCO's main office.

Items that are submitted without this page will be returned in the manner in which they were received.

Section 1 – Establishment Information

Enter information for the business seeking to be licensed, as identified on the license application.

Licensee:	Shackleford Investments, LLC	License Number:	31826		
License Type:	Standard Marijuana Cultivation Facility				
Doing Business As:	Shackleford Investments, LLC				
Physical Address:	8847 Kenai Spur Highway Buildings F,G,H				
City:	Kenai	State:	AK	Zip Code:	99611
Designated Licensee:	Nicholas Mann				
Email Address:	shackleford.investments.llc@gmail.com				

Section 2 – Attached Items

List all documents, payments, and other items that are being submitted along with this page.

Attached Items:	MS-02 PREMISES DIAGRAM MS-02 DIAGRAMS 1, 2, 5
-----------------	--

OFFICE USE ONLY

Received Date:		Payment Submitted Y/N:		Transaction #:	
----------------	--	------------------------	--	----------------	--



Alaska Marijuana Control Board

Form MJ-02: Premises Diagram

What is this form?

A detailed diagram of the proposed licensed premises is required for all marijuana establishment license applications, per 3 AAC 306.020(b)(8). **All areas designated as the licensed premises of a single license must be contiguous. All diagrams must have the licensed premises area labeled, and outlined or shaded as appropriate.**

What must be submitted with this form?

Applicants must attach multiple diagrams to this form, including (as applicable):

- **Diagram 1:**
a diagram showing only the licensed premises areas that will be ready to be **operational at the time of your preliminary inspection** and license issuance;
- **Diagram 2:**
if different than Diagram 1, a diagram outlining **all areas for which the licensee has legal right of possession** (a valid lease or deed), and clearly showing those areas' relationship to the current proposed licensed premises (*details of any planned expansion areas do not need to be included; a complete copy of Form MJ-14: Licensed Premises Diagram Change must be submitted and approved before any planned expansion area may be added to the licensed premises*);
- **Diagram 3:**
a **site plan or as-built of the entire lot**, showing all structures on the property and clearly indicating which area(s) will be part of the licensed premises;
- **Diagram 4:**
an **aerial photo of the entire lot and surrounding lots**, showing a view of the entire property and surrounding properties, and clearly indicating which area(s) will be part of the licensed premises (*this can be obtained from sources like Google Earth*); and
- **Diagram 5:**
a diagram of the **entire building in which the licensed premises is located**, clearly distinguishing the licensed premises from unlicensed areas and/or premises of other licenses within the building. If your proposed licensed premises is located within a building or building complex that contains multiple business and/or tenants, please provide the addresses and/or suite numbers of the other businesses and/or tenants (*a separate diagram is not required for an establishment that is designating the entire building as a single licensed premises*).

This form, and all necessary diagrams that meet the requirements on Page 2 of this form, must be completed and submitted to AMCO's main office before any new or transfer license application will be considered complete.

Section 1 – Establishment Information

Enter information for the business seeking to be licensed, as identified on the license application.

Licensee:	Nicholas Francis Mann	MJ License #:	31826		
License Type:	Standard Marijuana Cultivation				
Doing Business As:	Shackleford Investments, LLC				
Premises Address:	8847 Kenai Spur, Buildings F, G, H				
City:	Kenai	State:	Alaska	ZIP:	99611

**Form MJ-02: Premises Diagram****Section 2 – Required Information**

For your security, do not include locations of security cameras, motion detectors, panic buttons, and other security devices. Items marked with a double asterisks (**) are only required for those retail marijuana establishments that are also applying for an onsite consumption endorsement.

The following details must be included in all diagrams:

- ☐ License number and DBA
- ☐ Legend or key
- ☐ Color coding
- ☐ Licensed Premises Area Labeled and Shaded, or Outlined as appropriate
- ☐ Dimensions
- ☐ Labels
- ☐ True north arrow

The following additional details must be included in Diagram 1:

- ☐ Surveillance room
- ☐ Restricted access areas
- ☐ Storage areas
- ☐ Entrances, exits, and windows
- ☐ Walls, partitions, and counters
- ☐ Any other areas that must be labeled for specific license or endorsement types
- ☐ ** Serving area(s)
- ☐ **Employee monitoring area(s)
- ☐ **Ventilation exhaust points, if applicable

The following additional details must be included in Diagram 2:

- ☐ Areas of ingress and egress
- ☐ Entrances and exits
- ☐ Walls and partitions

The following additional details must be included in Diagrams 3 and 4:

- ☐ Areas of ingress and egress
- ☐ Cross streets and points of reference

The following additional details must be included in Diagram 5:

- ☐ Areas of ingress and egress
- ☐ Entrances and exits
- ☐ Walls and partitions
- ☐ Cross streets and points of reference

I declare under penalty of unsworn falsification that I have attached all necessary diagrams that meet the above requirements, and that this form, including all accompanying schedules, statements, and depictions is true, correct, and complete.

Signature of licensee

Nicholas Francis Mann

Printed name of licensee



Notary Public in and for the State of Alaska

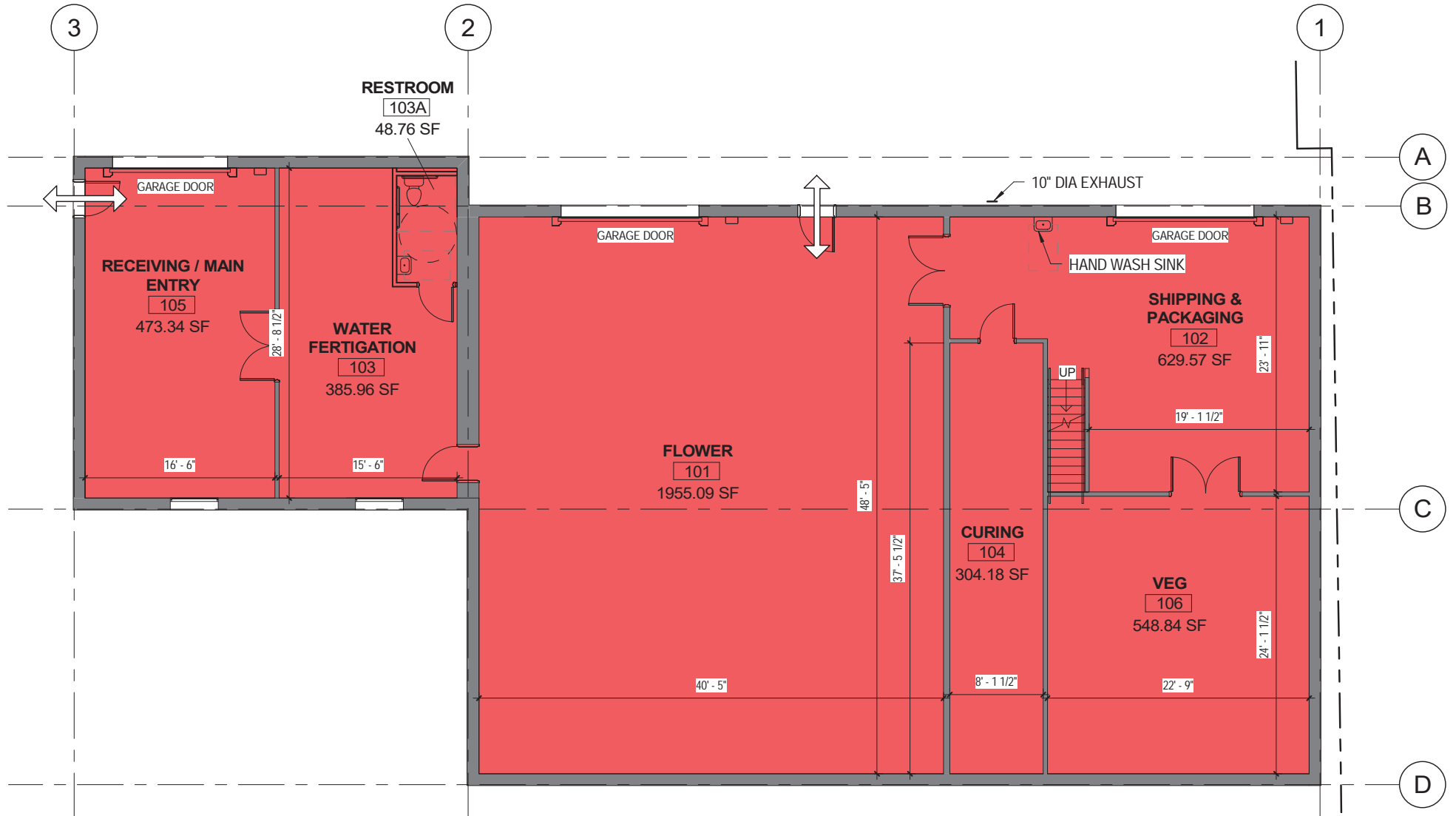
My commission expires: 9.29.24





Subscribed and sworn to before me this

day of

March

2022



-  RESTRICTED AREA / LICENSED PREMISES
-  UNRESTRICTED AREA
-  TRAVEL IN THIS DIRECTION ONLY
-  TRAVEL IN BOTH DIRECTIONS



FLOOR PLAN L1 - DIAGRAM 1_2 & 5

SHACKLEFORD INVESTMENTS, LLC ; ENTRY & TI

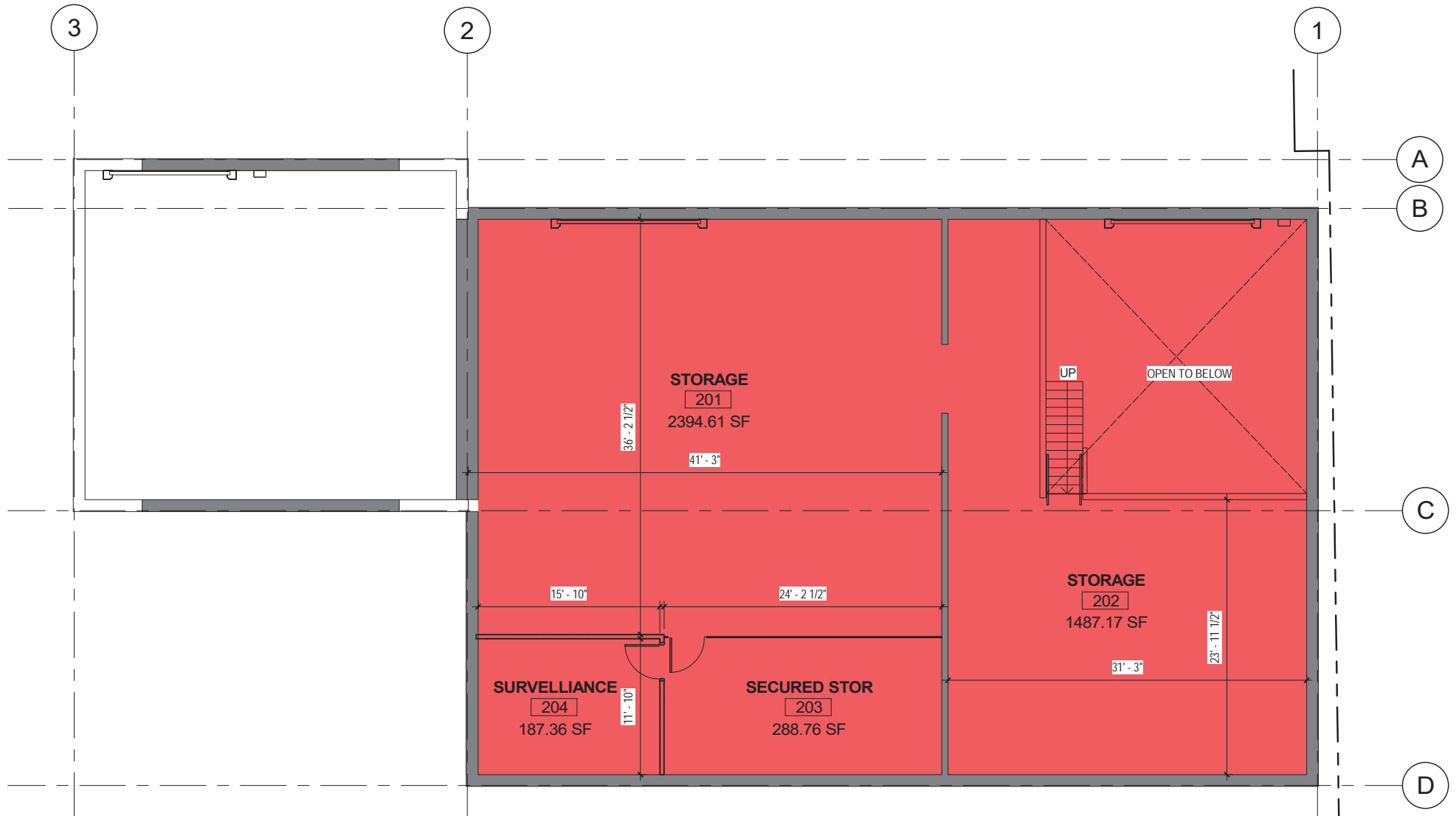
8847 KENAI SPUR HWY; UNITS F, G & H (LICENSE #31826)
KENAI, AK 99611

DATE 10/10/2022

SCALE 1/8" = 1'-0"

PROJ. NO: 2021-08 DWG BY: BTC

A1



BRIAN COBB
P.O. Box 664
Donald, OR 97020
(b) 503.989.2592

- RESTRICTED AREA / LICENSED PREMISES
- UNRESTRICTED AREA
- TRAVEL IN THIS DIRECTION ONLY
- TRAVEL IN BOTH DIRECTIONS



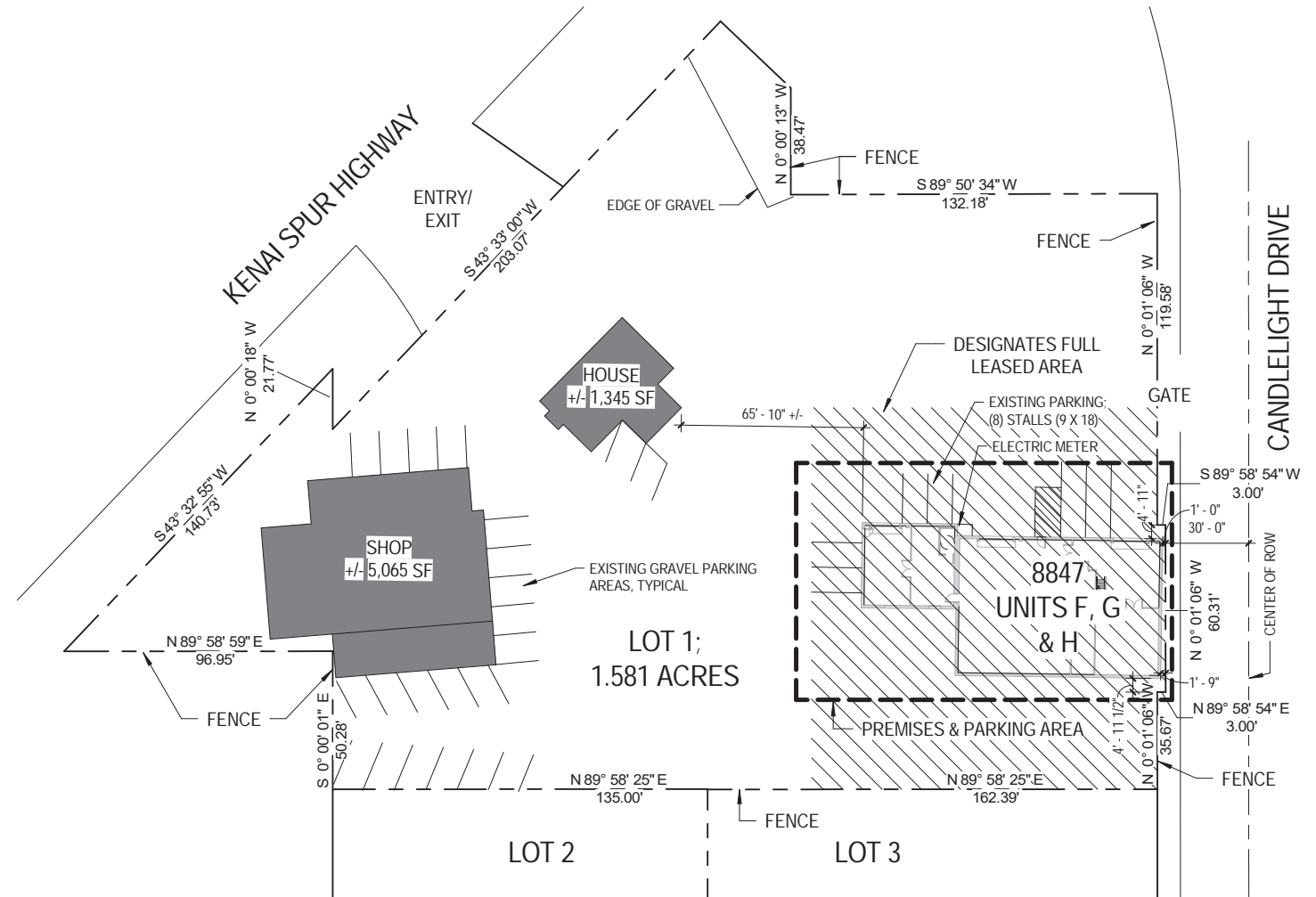
FLOOR PLAN L2 - DIAGRAM 1_2 & 5

SHACKLEFORD INVESTMENTS, LLC ; ENTRY & TI

8847 KENAI SPUR HWY; UNITS F, G & H (LICENSE #31826)
KENAI, AK 99611

DATE 10/10/2022
SCALE 1/8" = 1'-0"
PROJ. NO: 2021-08 DWNBY: BTC

A2



 FULL LEASED AREA



SITE PLAN - DIAGRAM 3

SHACKLEFORD INVESTMENTS, LLC ; ENTRY & TI

8847 KENAI SPUR HWY; UNITS F, G & H (LICENSE #31826)
KENAI, AK 99611

DATE 10/10/2022

SCALE 1" = 40'-0"

PROJ. NO: 2021-08 DWG BY: BTC

A3



BRIAN COBB
P.O. Box 664
Donald, OR 97020

(b) 503.989.2592



BRIAN COBB
P.O. Box 664
Donald, OR 97020
(b) 503.989.2592



AERIAL PLAN - DIAGRAM 4

SHACKLEFORD INVESTMENTS, LLC ; ENTRY & TI

8847 KENAI SPUR HWY; UNITS F, G & H (LICENSE #31826)
KENAI, AK 99611

DATE	10/10/2022
SCALE	1" = 60'-0"
PROJ. NO.	2021-08
DWNNBY	BTC

A4



Alaska Marijuana Control Board

Cover Sheet for Marijuana Establishment Applications

Alcohol & Marijuana Control Board Page 107

550 W 7th Avenue, Suite 1000

Anchorage, AK 99501

marijuana.licensing@alaska.gov

<https://www.commerce.alaska.gov/web/amco>

Phone: 907.269.0350

What is this form?

This cover sheet **must** be completed and submitted any time a document, payment, or other marijuana establishment application item is emailed, mailed, or hand-delivered to AMCO's main office.

Items that are submitted without this page will be returned in the manner in which they were received.

Section 1 – Establishment Information

Enter information for the business seeking to be licensed, as identified on the license application.

Licensee:	Shackleford Investments, LLC	License Number:	31826		
License Type:	Standard Marijuana Cultivation Facility				
Doing Business As:	Shackleford Investments, LLC				
Physical Address:	8847 Kenai Spur Highway Buildings F,G,H				
City:	Kenai	State:	AK	Zip Code:	99611
Designated Licensee:	Nicholas Mann				
Email Address:	shackleford.investments.llc@gmail.com				

Section 2 – Attached Items

List all documents, payments, and other items that are being submitted along with this page.

Attached Items:	MJ-04 OPERATING PLAN SUPPLEMENTAL MJ-04-8.1+8.2 SAMPLE LABELS MJ-04-4.7 SENSIGROW/SENSIBLOOM FEED SCHEDULE
-----------------	--

OFFICE USE ONLY

Received Date:		Payment Submitted Y/N:		Transaction #:	
----------------	--	------------------------	--	----------------	--



Alaska Marijuana Control Board
**Operating Plan Supplemental
Form MJ-04: Marijuana Cultivation Facility**

What is this form?

This operating plan supplemental form is required for all applicants seeking a marijuana cultivation facility license and must accompany **Form MJ-01: Marijuana Establishment Operating Plan**, per 3 AAC 306.020(b)(11). Applicants should review **Chapter 306: Article 4** of the **Alaska Administrative Code**. This form will be used to document how an applicant intends to meet the requirements of the statutes and regulations.

If your business has a formal operating plan, you may include a copy of that operating plan with your application, but all fields of this form must still be completed per 3 AAC 306.020 and 3 AAC 306.420(2).

What additional information is required for cultivation facilities?

Applicants must identify how the proposed establishment will comply with applicable regulations regarding the following:

- Prohibitions
- Cultivation plan
- Waste disposal
- Odor control
- Testing procedure and protocols
- Packaging and labeling

This form must be completed and submitted to AMCO's main office before any new or transfer application for a standard marijuana cultivation facility or limited marijuana cultivation facility license will be considered complete.

Section 1 – Establishment Information

Enter information for the business seeking to be licensed, as identified on the license application.

Licensee:	Nicholas Francis Mann	MJ License #:	31826		
License Type:	Standard Marijuana Cultivation				
Doing Business As:	Shackleford Investments, LLC				
Premises Address:	8847 Kenai Spur F, G, H				
City:	Kenai	State:	Alaska	ZIP:	99611

**Form MJ-04: Marijuana Cultivation Facility Operating Plan Supplemental****Section 2 – Overview of Operations**

2.1. Provide an overview of your proposed facility's operations. Include information regarding the flow of marijuana from seed or clone to harvest and transfer from your premises:

We will be taking clones from mother plants to ensure consistency in product. We will also be using exclusively Advanced Nutrients products.

The process is as follows: clone is taken, planted and put into vegetative growth in the nursery (referred to as "Clone room" on the premises diagram). once they reach the correct size (generally after 4 weeks) they will be moved as a group into the flower room. As plants are harvested (9 weeks) the vacant rows will be filled with the upcoming plants. The rows will be chopped as one and waste weight (stems and fan leaves) is recorded. Afterwards, they will be hung in the curing room to dry. The humidity, light and temperature are tightly controlled in the cure room to inhibit any mold or microorganism growth. The dried stalks will be placed into totes to finalize their curing process. After the cure has been determined to be complete, samples will be taken and sent to a testing laboratory. when the testing results are back, the marijuana will be hand trimmed to its final state. Until it is sold, it will remain in bulk containers with the rest of the batch. Upon sale of all or part of the bulk container, the marijuana will be placed into mylar bags, heat sealed in, and labeled with the pertinent information. a delivery manifest will be generated, and the marijuana will be shipped to its final destination, ether by an employee or through using a third party courier service.

Section 3 – Prohibitions

Review the requirements under 3 AAC 306.405 and 3 AAC 306.410.

3.1. I certify that the marijuana cultivation facility will not:

Initials

- a. sell, distribute, or transfer any marijuana or marijuana product to a consumer, with or without compensation;
- b. allow any person, including a licensee, employee, or agent, to consume marijuana or marijuana product on the licensed premises or within 20 feet of the exterior of any building or outdoor cultivation facility; or
- c. treat or otherwise adulterate marijuana with any organic or nonorganic chemical or compound to alter the color, appearance, weight, or odor of the marijuana.

Section 4 – Cultivation Plan

Review the requirements under 3 AAC 306.420 and 3 AAC 306.430.

4.1. Describe the size of the space(s) the marijuana cultivation facility intends to be under cultivation, including dimensions and overall square footage. Provide your calculations below:

We will have two rooms devoted to cultivation inside of the larger building. They are labeled as "Veg Room" and "Flower Room" the dimensions are as follows:

Veg room: 24.43 feet by 21.23 feet. 518.64 sqft

Flower room: 41.37 feet by 48.42 feet. 2003.13 sqft

Building Total: 4,430.72 sqft

Cultivation total: 2521.77 sqft

**Form MJ-04: Marijuana Cultivation Facility Operating Plan Supplemental**

You must be able to certify the statement below. Read the following and then sign your initials in the box to the right: Initials

4.2. The proposed area(s) for cultivation are clearly identified on the Form MJ-02: Premises Diagram that is submitted with this application.

Answer "Yes" or "No" to the following question:

Yes

No

4.3. Will the marijuana cultivation facility include outdoor production?

☐☒

If "Yes", describe the outdoor structure(s) or the expanse of open or clear ground and how it is fully-enclosed by a physical barrier:

4.4. Describe the method(s) used to ensure that any marijuana at the marijuana cultivation facility, whether indoors or outdoors, cannot be observed by the public from outside the facility:

In addition to not being easily visible from the highway, my building has no windows that look into any areas that will be involved with the cultivation. There is no way for a member of the public to observe the activities happening inside the building.

4.5. Describe the marijuana cultivation facility's growing medium(s) to be used:

All of our mother plants will be grown in Pro-Mix high porosity soil. The "production" runs (flowering plants) will be cloned into Grodan seed trays, moved up into 4 inch Grow cubes and harvested from there. Occasionally a mother plant or a phenome hunt group (a group of seeds sprouted together to hunt for new genetics) will be flowered in dirt in the flower room.

4.6. Provide the complete product name and EPA registration # (if applicable) for each of the cultivation facility's pesticide and pest control product to be used. All proposed products must be on DEC's list of approved pesticides in the state of Alaska:

This cultivation will use Neem Oil (EPA Reg. No. 93771-1) Hydrogen Peroxide (EPA Reg. No. 83046-1) and Dr. Bronner's Peppermint Castille Soap (no EPA registration)

4.7. Describe all other fertilizers, chemicals, gases, and delivery systems, including carbon dioxide management, to be used at the marijuana cultivation facility:

We will be using exclusively an Advanced Nutrients feeding program, the complete feeding schedule will be submitted attached to this file. It will be administered by a Dripworks irrigation system.

**Form MJ-04: Marijuana Cultivation Facility Operating Plan Supplemental****4.8. Describe the marijuana cultivation facility's irrigation and waste water systems to be used:**

The cultivation is on city water filtered by reverse osmosis. The only waste water produced will be as a result of this process. all waste water will be fed directly into the sewer through existing drains. The clean water will be held in 2 separate tanks in the flower and veg rooms. The irrigation will be performed by independent pressure regulated dripworks systems.

Section 5 – Waste Disposal

Review the requirements under 3 AAC 306.740.

You must be able to certify the statement below. Read the following and then sign your initials in the box to the right:

Initials

5.1. The marijuana cultivation facility shall give the board at least three days written notice required under 3 AAC 306.740(c) before making marijuana waste unusable and disposing of it.

5.2. Describe how you will store, manage, and dispose of any solid or liquid marijuana waste, including wastewater generated during marijuana cultivation, in compliance with any applicable laws. Include details about the material(s) you will mix with ground marijuana waste and the processes that you will use to make the marijuana waste unusable for any purpose for which it was grown:

Marijuana waste will be held for three days in compliance with 3 AAC 306.740(c) before being mixed at least 50/50 (by weight) with locally sourced peat moss and dirt. This mixture will be tilled together and left to decompose into mulch. All leftover mixed nutrient water will be poured into assorted water intensive non-marijuana plants kept in the veg room so that it is not poured down the drain.

**Form MJ-04: Marijuana Cultivation Facility Operating Plan Supplemental****Section 6 – Odor Control**

Review the requirements under 3 AAC 306.430.

Answer "Yes" or "No" to the following question:

Yes

No

6.1. Have you received an exemption from your local government for the odor control requirement set forth in 3 AAC 306.430(c)(2)?

☐☒

If "Yes", you must be able to certify the statement below. Read the following and then sign your initials in the box:

Initials

I am attaching to this form documentation of my odor control exemption from the local government.

If "No" to question 6.1., describe the odor control method(s) to be used and how the marijuana cultivation facility will ensure that any marijuana at the facility does not emit an odor that is detectable by the public from outside the facility:

Each of the rooms (veg, curing and flower) will have self contained HVAC systems. The air will be HEPA filtered when going in and and will be forced out through an inline activated carbon filter on the way out. This air is then cycled back into the main building. When harvesting, there will be additional mobile carbon filter sets employed to address the increased odor production. The 10 inch vent shown on the schematics will be forced through an activated carbon filter away from the closest residences, and there will be no noticeable scent outside of the building.

Section 7 – Testing Procedure and Protocols

Review the requirements under 3 AAC 306.455 and 3 AAC 306.465.

You must be able to certify each statement below. Read the following and then sign your initials in the corresponding box:

Initials

7.1. I understand and agree that the board or director will, from time to time, require the marijuana cultivation facility to provide samples of the growing medium, soil amendments, fertilizers, crop production aids, pesticides, or water for random compliance checks.

7.2. I will ensure that any individual responsible for collecting random, homogenous samples for required laboratory testing under 3 AAC 306.455 will prepare the necessary accompanying signed statement, provide the signed statement to the marijuana testing facility, and maintain a copy as a business record under 3 AAC 306.755.

7.3. Describe the testing procedures and protocols the marijuana cultivation facility will follow:

Tests will be performed on a random sample of each and every harvest to ensure we are getting a good representation of the quality. The growmaster will be responsible for gathering and preparing the sample to be sent. They will be cured alongside the rest of the product, and when the cure is complete, sufficient weight of this random sample set will be selected and sent off for testing (with compliant transfer manifests, etc.)

**Form MJ-04: Marijuana Cultivation Facility Operating Plan Supplemental****Section 8 – Packaging and Labeling**

Review the requirements under 3 AAC 306.470 and 3 AAC 306.475.

Answer "Yes" or "No" to the following question:

Yes

No

8.1. Will the marijuana cultivation facility be packaging marijuana for a retail marijuana store to sell to a consumer without repackaging?



If "Yes", describe how the marijuana cultivation facility will ensure that the marijuana sold will meet the packaging requirements in 3 AAC 306.470, and provide a sample label that the facility will use to meet the labeling requirements set forth in 3 AAC 306.475:

We will use nondescript Sealed mylar bags (either paper or foil lined) With accurate labeling (not to exceed one ounce). these labels will include all requirements, including cultivator name/License #, weight, harvest date, test results, and the required 5 statements from the state. An example of the labels are attached to this file. The product will remain inside a tamper evident container until they are received by the retail establishment. There will be a transfer manifest inside of this tamper evident container generated at the time of packaging.

Answer "Yes" or "No" to the following question:

Yes

No

8.2. Will the marijuana cultivation facility be packaging marijuana in wholesale packages?

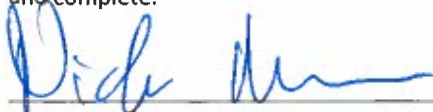


If "Yes", describe how the marijuana cultivation facility will ensure that the marijuana sold will meet the packaging requirements in 3 AAC 306.470, and provide a sample label that the facility will use to meet the labeling requirements set forth in 3 AAC 306.475:

upon receiving an order, the bulk packages the finished marijuana stays in will be opened, and the appropriate amount will be placed into a lined mylar bag (not to exceed 10 Lbs). After double checking the weight versus the order, the bag will be heat sealed to make it tamper evident. A facility label will be attached with the METRC number, harvest/package date, warnings and pertinent information about the cultivation. The bag(s) will be kept with the shipping manifest until they are delivered and signed for.

I certify that as a marijuana cultivation facility, I will submit monthly reports to the Department of Revenue and pay the excise tax required under AS 43.61.010 and AS 43.61.020 on all marijuana sold or provided as a sample to a marijuana establishment, as required under 3 AAC 306.480.

I declare under penalty of unsworn falsification that this form, including all accompanying schedules and statements, is true, correct, and complete.



Signature of licensee

Nicholas Francis Mann

Printed name of licensee





Notary Public in and for the State of Alaska

My commission expires:

9.29.24



Subscribed and sworn to before me this

7 day of March, 2022



Form MJ-04: Marijuana Cultivation Facility Operating Plan Supplemental

(Additional Space as Needed):

			<p>Marijuana has intoxicating effects and may be habit-forming and addictive. Marijuana impairs concentration, coordination, and judgment. Do not operate a vehicle or machinery under its influence. There are health risks associated with consumption of marijuana. For use only by adults twenty-one and older. Keep out of the reach of children. Marijuana should not be used by women who are pregnant or breast feeding.</p>
PRODUCT NAME ~ QUANTITY			
METRC:			
/I/H THC: 00.0% Terps: 00.0% CBD: 00.0%			
Cultivated by: Shackleford Investments LLC #31826 Harvest Batch: 01/01/2022 Microbe: Pass Visual: Pass Harmful Chemicals: None			
			<p>Marijuana has intoxicating effects and may be habit-forming and addictive. Marijuana impairs concentration, coordination, and judgment. Do not operate a vehicle or machinery under its influence. There are health risks associated with consumption of marijuana. For use only by adults twenty-one and older. Keep out of the reach of children. Marijuana should not be used by women who are pregnant or breast feeding.</p>
UTOPIA HAZE ~ 1 GRAM			
METRC:			
S THC: 20.0% Terps: 2.4% CBD: 00.0%			
Cultivated by: Shackleford Investments LLC #31826 Harvest Batch: 01/01/2022 Microbe: Pass Visual: Pass Harmful Chemicals: None			

Advanced Nutrients Calculator

Sensi Grow - Vegetative Growth

Base Nutrients	Week 1	Week 2	Week 3	Week 4	Total
<u>Sensi Grow A</u>	10 mL	20 mL	40 mL	40 mL	110 mL
<u>Sensi Grow B</u>	10 mL	20 mL	40 mL	40 mL	110 mL
Vegetative Growth					
<u>B-52</u>	20 mL	20 mL	20 mL	20 mL	80 mL
<u>Voodoo Juice</u>	20 mL	20 mL	-	-	40 mL

Advanced Nutrients Calculator

Page 117

Sensi Bloom - Grand Master Grower Level

Base Nutrients	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Flush	Total
<u>Sensi Bloom A</u>	40 mL	40 mL	40 mL	40 mL	40 mL	40 mL	40 mL	40 mL	-	320 mL
<u>Sensi Bloom B</u>	40 mL	40 mL	40 mL	40 mL	40 mL	40 mL	40 mL	40 mL	-	320 mL
Hobbyist Level										
<u>Voodoo Juice</u>	20 mL	20 mL	-	-	-	-	-	-	-	40 mL
<u>Big Bud</u>	-	20 mL	20 mL	20 mL	20 mL	20 mL	-	-	-	100 mL
<u>B-52</u>	-	-	20 mL	20 mL	20 mL	20 mL	20 mL	20 mL	-	120 mL
<u>Overdrive</u>	-	-	-	-	-	-	20 mL	20 mL	-	40 mL
Expert Grower Level										
<u>Piranha</u>	20 mL	20 mL	-	-	-	-	-	-	-	40 mL
<u>Bud Candy</u>	20 mL	20 mL	20 mL	20 mL	20 mL	20 mL	20 mL	20 mL	-	160 mL
<u>Flawless Finish</u>	-	-	-	-	-	-	-	-	20 mL	20 mL
Professional Grower Level										
<u>Tarantula</u>	20 mL	20 mL	-	-	-	-	-	-	-	40 mL
<u>Nirvana</u>	-	-	20 mL	20 mL	20 mL	20 mL	20 mL	20 mL	-	120 mL
<u>Sensizym</u>	20 mL	20 mL	20 mL	20 mL	20 mL	20 mL	20 mL	20 mL	-	160 mL
Grand Master Grower Level										
<u>Bud Ignitor</u>	20 mL	20 mL	-	-	-	-	-	-	-	40 mL
<u>Rhino Skin</u>	20 mL	20 mL	20 mL	20 mL	20 mL	20 mL	20 mL	20 mL	-	160 mL
<u>Bud Factor X</u>	20 mL	20 mL	20 mL	20 mL	20 mL	20 mL	20 mL	20 mL	-	160 mL

Shackleford Supernatural Brand Feeding Schedule									
All measurments are in tsp/Gal to be applied twice a week (every 3 days)									
Rinse blocks on 7th day to prevent nutrient lockout									
Grow									
	Week One	Week Two	Week Three	Week Four					
Gro Aqua	1	1.5	1.5	1.5					
Bloom									
	Week One	Week Two	Week Three	Week Four	Week Five	Week Six	Week Seven	Week Eight	Week Nine
Bloom aqua	1	1-1.5	1.5	1.5	1.5	1.5	1.5	0	0
Bud Blaster				1	1-2	2	2	2	0



Alaska Marijuana Control Board Operating Plan Supplemental Form MJ-04: Marijuana Cultivation Facility

What is this form?

This operating plan supplemental form is required for all applicants seeking a marijuana cultivation facility license and must accompany **Form MJ-01: Marijuana Establishment Operating Plan**, per 3 AAC 306.020(b)(11). Applicants should review **Chapter 306: Article 4** of the **Alaska Administrative Code**. This form will be used to document how an applicant intends to meet the requirements of the statutes and regulations.

If your business has a formal operating plan, you may include a copy of that operating plan with your application, but all fields of this form must still be completed per 3 AAC 306.020 and 3 AAC 306.420(2).

What additional information is required for cultivation facilities?

Applicants must identify how the proposed establishment will comply with applicable regulations regarding the following:

- Prohibitions
- Cultivation plan
- Waste disposal
- Odor control
- Testing procedure and protocols
- Packaging and labeling

This form must be completed and submitted to AMCO's main office before any new or transfer application for a standard marijuana cultivation facility or limited marijuana cultivation facility license will be considered complete.

Section 1 – Establishment Information

Enter information for the business seeking to be licensed, as identified on the license application.

Licensee:	Nicholas Francis Mann	MJ License #:	31826		
License Type:	Standard Marijuana Cultivation				
Doing Business As:	Shackleford Investments, LLC				
Premises Address:	8847 Kenai Spur F, G, H				
City:	Kenai	State:	Alaska	ZIP:	99611



Section 2 – Overview of Operations

2.1. Provide an overview of your proposed facility's operations. Include information regarding the flow of marijuana from seed or clone to harvest and transfer from your premises:

We will be taking clones from mother plants to ensure consistency in product. We will also be using exclusively Advanced Nutrients products.

The process is as follows: clone is taken, planted and put into vegetative growth in the nursery (referred to as "VEG" on the premises diagram). once they reach the correct size (generally after 4 weeks) they will be moved as a group into the flower room. As plants are harvested (9 weeks) the vacant rows will be filled with the upcoming plants. The rows will be chopped as one and waste weight (stems and fan leaves) is recorded. Afterwards, they will be hung in the curing room to dry. The humidity, light and temperature are tightly controlled in the cure room to inhibit any mold or microorganism growth. The dried stalks will be placed into totes to finalize their curing process. After the cure has been determined to be complete, samples will be taken and sent to a testing laboratory. when the testing results are back, the marijuana will be hand trimmed to its final state. Until it is sold, it will remain in bulk containers with the rest of the batch. Upon sale of all or part of the bulk container, the marijuana will be placed into mylar bags, heat sealed in, and labeled with the pertinent information. a delivery manifest will be generated, and the marijuana will be shipped to its final destination, ether by an employee or through using a third party courier service.

Section 3 – Prohibitions

Review the requirements under 3 AAC 306.405 and 3 AAC 306.410.

3.1. I certify that the marijuana cultivation facility will not:

Initials

- a. sell, distribute, or transfer any marijuana or marijuana product to a consumer, with or without compensation;
- b. allow any person, including a licensee, employee, or agent, to consume marijuana or marijuana product on the licensed premises or within 20 feet of the exterior of any building or outdoor cultivation facility; or
- c. treat or otherwise adulterate marijuana with any organic or nonorganic chemical or compound to alter the color, appearance, weight, or odor of the marijuana.

Section 4 – Cultivation Plan

Review the requirements under 3 AAC 306.420 and 3 AAC 306.430.

4.1. Describe the size of the space(s) the marijuana cultivation facility intends to be under cultivation, including dimensions and overall square footage. Provide your calculations below:

We will have two rooms devoted to cultivation inside of the larger building. They are labeled as "Veg Room" and "Flower Room" the dimensions are as follows:

Veg room: 24.43 feet by 21.23 feet. 518.64 sqft

Flower room: 41.37 feet by 48.42 feet. 2003.13 sqft

Building Total: 4,430.72 sqft

Cultivation total: 2521.77 sqft



You must be able to certify the statement below. Read the following and then sign your initials in the box to the right: Initials

4.2. The proposed area(s) for cultivation are clearly identified on the Form MJ-02: Premises Diagram that is submitted with this application.

Answer "Yes" or "No" to the following question:

Yes No

4.3. Will the marijuana cultivation facility include outdoor production?

☐☒

If "Yes", describe the outdoor structure(s) or the expanse of open or clear ground and how it is fully-enclosed by a physical barrier:

4.4. Describe the method(s) used to ensure that any marijuana at the marijuana cultivation facility, whether indoors or outdoors, cannot be observed by the public from outside the facility:

In addition to not being easily visible from the highway, my building has no windows that look into any areas that will be involved with the cultivation. There is no way for a member of the public to observe the activities happening inside the building.

4.5. Describe the marijuana cultivation facility's growing medium(s) to be used:

All of our mother plants will be grown in Pro-Mix high porosity soil. The "production" runs (flowering plants) will be cloned into Grodan seed trays, moved up into 4 inch Grow cubes and harvested from there. Occasionally a mother plant or a phenome hunt group (a group of seeds sprouted together to hunt for new genetics) will be flowered in dirt in the flower room.

4.6. Provide the complete product name and EPA registration # (if applicable) for each of the cultivation facility's pesticide and pest control product to be used. All proposed products must be on DEC's list of approved pesticides in the state of Alaska:

This cultivation will use 70% NEEM OIL 70051-2-54705, LOST COAST PLANT THERAPY exempt-25(b), MAMMOTH CANNCONTROL exempt-25(b), MILSTOP BROAD SPECTRUM FOLIAR FUNGICIDE 70870-1-68539, GRANDEVO CG 84059-27, DR. EARTH FINAL STOP YARD & GARDEN INSECT KILLER exempt-25(b), and TRISHIELD INSECTICIDE, MITICIDE & FUNGICIDE CONCENTRATE exempt-25(b)

4.7. Describe all other fertilizers, chemicals, gases, and delivery systems, including carbon dioxide management, to be used at the marijuana cultivation facility:

We will be using either Advanced Nutrients feeding program or some of the Supernatural Brand fertilizer line (gro aqua, bloom aqua, and bud blaster). The water/nutrient mixture will be aerated by air being pumped into the individual hydroponic wells through 1/4 in diffuser hoses

The complete feeding schedules will be submitted attached to this file. It will be administered by a Dripworks irrigation system.



4.8. Describe the marijuana cultivation facility’s irrigation and waste water systems to be used:

The cultivation is on city water filtered by reverse osmosis. The only waste water produced will be as a result of this process. all waste water will be fed directly into the sewer through existing drains. The clean water will be held in 2 separate tanks in the flower and veg rooms. The irrigation will be performed by independent pressure regulated dripworks systems.

Section 5 – Waste Disposal

Review the requirements under 3 AAC 306.740.

You must be able to certify the statement below. Read the following and then sign your initials in the box to the right: Initials

5.1. The marijuana cultivation facility shall give the board at least three days written notice required under 3 AAC 306.740(c) before making marijuana waste unusable and disposing of it.

5.2. Describe how you will store, manage, and dispose of any solid or liquid marijuana waste, including wastewater generated during marijuana cultivation, in compliance with any applicable laws. Include details about the material(s) you will mix with ground marijuana waste and the processes that you will use to make the marijuana waste unusable for any purpose for which it was grown:

Marijuana waste will be held for three days in compliance with 3 AAC 306.740(c) before being mixed at least 50/50 (by weight) with locally sourced peat moss and dirt. This mixture will be tilled together and left to decompose into mulch. All leftover mixed nutrient water will be poured into assorted water intensive non-marijuana plants kept in the veg room so that it is not poured down the drain.



Section 6 – Odor Control

Review the requirements under 3 AAC 306.430.

Answer “Yes” or “No” to the following question:

Yes

No

6.1. Have you received an exemption from your local government for the odor control requirement set forth in 3 AAC 306.430(c)(2)?

☐☒

If “Yes”, you must be able to certify the statement below. Read the following and then sign your initials in the box:

Initials

I am attaching to this form documentation of my odor control exemption from the local government.

If “No” to question 6.1., describe the odor control method(s) to be used and how the marijuana cultivation facility will ensure that any marijuana at the facility does not emit an odor that is detectable by the public from outside the facility:

Each of the rooms (veg, curing and flower) will have self contained HVAC systems. The air will be HEPA filtered when going in and and will be forced out through an inline activated carbon filter on the way out. This air is then cycled back into the main building. When harvesting, there will be additional mobile carbon filter sets employed to address the increased odor production. The 10 inch vent shown on the schematics will be forced through an activated carbon filter away from the closest residences, and there will be no noticeable scent outside of the building.

Section 7 – Testing Procedure and Protocols

Review the requirements under 3 AAC 306.455 and 3 AAC 306.465.

You must be able to certify each statement below. Read the following and then sign your initials in the corresponding box:

Initials

7.1. I understand and agree that the board or director will, from time to time, require the marijuana cultivation facility to provide samples of the growing medium, soil amendments, fertilizers, crop production aids, pesticides, or water for random compliance checks.

7.2. I will ensure that any individual responsible for collecting random, homogenous samples for required laboratory testing under 3 AAC 306.455 will prepare the necessary accompanying signed statement, provide the signed statement to the marijuana testing facility, and maintain a copy as a business record under 3 AAC 306.755.

7.3. Describe the testing procedures and protocols the marijuana cultivation facility will follow:

Tests will be performed on a random sample of every harvest batch. The samples will be cured alongside the rest of the product, and when the cure is complete, sufficient weight of this random sample set will be selected and sent off for testing (with the signed statement showing the sample is representative, compliant with 3 AAC 306.455(b)) While we are waiting for results, the batch will be kept separated from other previously tested batches on a separate shelf marked "untested". No action will be taken on marijuana that has not received test results.

Upon receipt of satisfactory testing, the harvest batch will be moved to the "tested" shelf and be further processed and packaged for distribution. batches will be kept together until all or part of them are purchased, whereupon they will be divided into the requested amount and new paperwork will be generated.



Section 8 – Packaging and Labeling

Review the requirements under 3 AAC 306.470 and 3 AAC 306.475.

Answer “Yes” or “No” to the following question:

Yes

No

8.1. Will the marijuana cultivation facility be packaging marijuana for a retail marijuana store to sell to a consumer without repackaging?



If “Yes”, describe how the marijuana cultivation facility will ensure that the marijuana sold will meet the packaging requirements in 3 AAC 306.470, and provide a sample label that the facility will use to meet the labeling requirements set forth in 3 AAC 306.475:

We will use nondescript Sealed mylar bags (either paper or foil lined) With accurate labeling (not to exceed one ounce). these labels will include all requirements, including cultivator name/License #, weight, harvest date, test results, and the required 5 statements from the state. An example of the labels are attached to this file. The product will remain inside a tamper evident container until they are received by the retail establishment. There will be a transfer manifest inside of this tamper evident container generated at the time of packaging.

Answer “Yes” or “No” to the following question:

Yes

No

8.2. Will the marijuana cultivation facility be packaging marijuana in wholesale packages?



If “Yes”, describe how the marijuana cultivation facility will ensure that the marijuana sold will meet the packaging requirements in 3 AAC 306.470, and provide a sample label that the facility will use to meet the labeling requirements set forth in 3 AAC 306.475:

upon receiving an order, the bulk packages the finished marijuana stays in will be opened, and the appropriate amount will be placed into a lined mylar bag (not to exceed 10 Lbs). After double checking the weight versus the order, the bag will be heat sealed to make it tamper evident. A facility label will be attached with the METRC number, harvest/package date, warnings and pertinent information about the cultivation. The bag(s) will be kept with the shipping manifest until they are delivered and signed for.

I certify that as a marijuana cultivation facility, I will submit monthly reports to the Department of Revenue and pay the excise tax required under AS 43.61.010 and AS 43.61.020 on all marijuana sold or provided as a sample to a marijuana establishment, as required under 3 AAC 306.480.

I declare under penalty of unsworn falsification that this form, including all accompanying schedules and statements, is true, correct, and complete.

Signature of licensee

Nicholas Francis Mann

Printed name of licensee

Notary Public in and for the State of Alaska

My commission expires: _____

Subscribed and sworn to before me this _____ day of _____, 20____.



(Additional Space as Needed):



Office of the Borough Clerk

144 North Binkley Street, Soldotna, Alaska 99669 • (907) 714-2160 • (907) 714-2388 Fax

Johni Blankenship, MMC
Borough Clerk

November 22, 2022

Sent via email: cityclerk@kenai.city

City of Kenai
Kenai City Hall

RE: New Application for Standard Marijuana Cultivation Facility

Business Name	:	Shackleford Investments, LLC
License Location	:	Kenai/8847 Kenai Spur F, G, H
License No.	:	31826

Dear Ms. Saner,

This serves to advise that the Kenai Peninsula Borough (KPB) has reviewed the above referenced application and has no objection to the issuance of the license.

Should you have any questions, or need additional information, please don't hesitate to let us know.

Sincerely,

Johni Blankenship, MMC
Borough Clerk

cc: shackleford.investments.llc@gmail.com



MEMORANDUM

TO: Mayor Brian Gabriel and Kenai City Council

THROUGH: Terry Eubank, City Manager

FROM: Linda Mitchell, Planning Director

DATE: January 10, 2023

SUBJECT: **Action/Approval - Consent to Assignment and Assumption of Lease Agreement, of ADL 37765, ATS 770, to Riverfront Investments, LLC**

Ryan Pleas has submitted an application for an Assignment and Assumption of Lease Agreement from Port of Kenai, LLC, Assignor to Riverfront Investments, LLC, Assignee. The applicant notes that the current use will remain the same. A map of the parcel is attached to this memorandum.

The original Lease was executed by the State of Alaska, Department of Natural Resources, Lessor, and Cherrier and King, Lessee, on May 9, 1969, for all of the Alaska Tideland Survey No. 770 and recorded in Book 153 at Page 193. The subject Lease is for a term of 55 years, and expires on May 8, 2024.

Title to ATS 770 was conveyed to the City of Kenai under Patent Tidelands No. 295, ATS 272 on January 6, 1977 and recorded in Book 107 at Page 186 on April 20, 1977, in the Kenai Recording District.

Cherrier and King, entered into an Assignment of Lease to Port of Kenai, LLC on January 6, 2005, for leasehold interest in the property. The Lessee is in compliance with the terms and conditions of the lease.

A lease assignment to TK Enterprises, LLC was approved by Council on October 5, 2022 but later withdrawn by the applicant.

If City Council approves the consent to Assignment and Assumption of Lease Agreement the City Manager will be authorized to sign the Consent to Assignment.

Thank you for your consideration.

Attachments

Land Lease (Assignment) Application
Map of ADL 37765, ATS 770
Draft Consent to Assignment



City of Kenai Land Lease Application

Application for: ☐ New Lease
☐ Amendment ☐ Extension
☒ Assignment ☐ Renewal

Application Date: 1/10/2023

Applicant Information

Name of Applicant:	Port of Kenai, LLC c/o Ryan Pleas				
Mailing Address:	2404 Boyer Ave East	City:	Seattle	State:	WA
				Zip Code:	98112
Phone Number(s):	Home Phone: 206-818-2390	Work/ Message Phone:	206-818-2390		
E-mail: (Optional)	ryan_pleas@msn.com				
Name to Appear on Lease:	Riverfront Investments, LLC				
Mailing Address:	1304 Lawton Drive	City:	Anchorage	State:	AK
				Zip Code:	99611
Phone Number(s):	Home Phone: 907-398-7537	Work/ Message Phone:	907-398-7537		
E-mail: (Optional)	Matthewmoffis@me.com				
Type of Applicant:	<input type="checkbox"/> Individual (at least 18 years of age) <input type="checkbox"/> Partnership <input type="checkbox"/> Corporation <input type="checkbox"/> Government <input checked="" type="checkbox"/> Limited Liability Company (LLC) <input type="checkbox"/> Other _____				

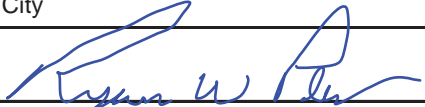
Property Information and Term Requested

Legal description of property (or, if subdivision is required, a brief description of property): ADL 37765, Alaska Tidelands Survey ATS 770 (0.51 acres)- Kenai Tax ID # 04901403LH01	
Does the property require subdivision? (if Yes, answer next questions) Subdivision costs are the responsibility of the applicant unless the City Council determines a subdivision serves other City purposes:	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
1. Do you believe the proposed subdivision would serve other City purposes?	<input type="checkbox"/> YES <input type="checkbox"/> NO
2. If determined it does not, applicant is responsible for all subdivision costs.	Initials _____
If an appraisal is required to determine the minimum price on the land, applicant is responsible for the deposit to cover costs associated with appraisal. If a sale is approved, the cost of the appraisal will be either refunded or credited to the applicant.	Initials _____
It is the responsibility of the applicant to cover recording costs associated with lease.	Initials <u>RP</u>
Do you have or have you ever had a Lease with the City? (if Yes, answer next question)	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
1. Legal or brief description of property leased: ADL 37765, Alaska Tidelands Survey ATS 770 (0.51 acres)- Kenai Tax ID # 04901403LH01	
Request a Lease with an Option to Purchase once development requirements are met?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Requested term for Initial Lease or Renewal (based on Term Table, not to exceed 45 years):	
Requested term for Lease Extension (based on Term Table, not to exceed a total of 45 Years):	
Requested Starting Date:	

Proposed Use and Improvements

Proposed Use (check one):	<input type="checkbox"/> Aeronautical	<input checked="" type="checkbox"/> Non-Aeronautical
Do you plan to construct new or additional improvements? (if Yes, answer next five questions)		L YES <input checked="" type="checkbox"/> NO
1. Will the improvement change or alter the use under an existing lease?		L YES <input checked="" type="checkbox"/> NO
2. What is the proposed use of the improvement?		
3. What is the estimated value of the improvement?		
4. What is the nature and type of improvement?		
5. What are the dates construction is estimated to commence and be completed? (generally, construction must be completed within two years)		
Estimated Start Date:		Estimated Completion Date:
Describe the proposed business or activity intended: Intended use will not change. RV Park.		
How does the proposed lease support a thriving business, residential, recreational, or cultural community? N/A		
Lease Assignment Only: What is the name of the individual or legal entity the lease is to be assigned? Riverfront Investments, LLC		

Lease Renewal Only

<input checked="" type="checkbox"/> Renewal of an Existing Lease (at least one year of term remaining): Requires new development.			
Lease Term based on: Estimated cost of new improvements and <input checked="" type="checkbox"/> Purchase Price (optional)			
<input type="checkbox"/> Renewal of an Expiring Lease (less than one year of term remaining): Does not require new development.			
Lease Term based on: <input type="checkbox"/> Purchase Price <input type="checkbox"/> Professional Estimate of Remaining Useful Life			
<input type="checkbox"/> Fair Market Value appraisal and/or <input type="checkbox"/> Estimated cost of new improvements (optional)			
Requested Term for Renewal Based on Term Table, not to exceed 45 Years:			
Submitting an application for a lease does not give the applicant a right to lease or use the land requested in the application. The application shall expire twelve (12) months after the date the application has been made if the City and the applicant have not, by that time, entered into a lease, unless the City Council for good cause grants an extension for a period not to exceed six (6) months. The City has no obligation to amend, renew or extend a lease and may decline to do so upon making specific findings as to why a lease renewal, extension, or amendment is not in the best interest of the City			
Signature:		Date:	1/10/23
Print Name:	Ryan W. Pleas	Title:	managing member

For City Use Only:

<input type="checkbox"/> General Fund	<input type="checkbox"/> Airport Reserve Land
<input type="checkbox"/> Airport Fund	<input type="checkbox"/> Outside Airport Reserve
Account Number:	

Date Application Fee Received:

Date Application Determined Complete:

30-Day Notice Publication Date:

City Council Action/Resolution:



Application for Lease Assignment

ADL 37765, ATS 770

Parcel 04901403



KENAI RECORDING DISTRICT**After Recording, Return to:**

City of Kenai
 210 Fidalgo Avenue
 Kenai, AK 99611

CITY OF KENAI**CONSENT TO ASSIGNMENT**

The Assignment of that certain Lease entered into on May 9, 1969, and recorded in Book 153 at Page 193, in the Kenai Recording District, from PORT OF KENAI, LLC whose address is 2404 Boyer Avenue, Seattle, Washington 98122, to RIVERFRONT INVESTMENTS, LLC, whose address is 1304 Lawton Drive, Kenai, Alaska 99611, covering the following-described property:

All of the Alaska Tideland Survey No. 770, according to the official plat thereof, file under Plat No. 80-51, books and records of Kenai Recording District, Third Judicial District, State of Alaska,

is hereby ACKNOWLEDGED AND CONSENTED TO, subject to the same terms and conditions as contained in the above-described original Lease, and any and all amendments thereto.

This Consent is given by the City of Kenai without waiving any right or action, or releasing the Assignor from any liability or responsibility under the aforementioned Lease, and does not relieve the Assignee from the condition requiring the City's approval for any subsequent sublease or assignment.

Dated this ____ day of _____, 2023.

 Terry Eubank
 City Manager

ACKNOWLEDGEMENT

STATE OF ALASKA)
) ss
 THIRD JUDICIAL DISTRICT)

THIS IS TO CERTIFY that on this _____ day of _____, 2023, Terry Eubank, City Manager of the City of Kenai, Alaska, being personally known to me or having produced satisfactory evidence of identification, appeared before me and acknowledged the voluntary and authorized execution of the foregoing instrument on behalf of said City.

 Notary Public for Alaska
 My Commission Expires: _____

Approved as to form:

 Scott Bloom, City Attorney



MEMORANDUM

TO: Mayor Brian Gabriel and Kenai City Council

THROUGH: Terry Eubank, City Manager

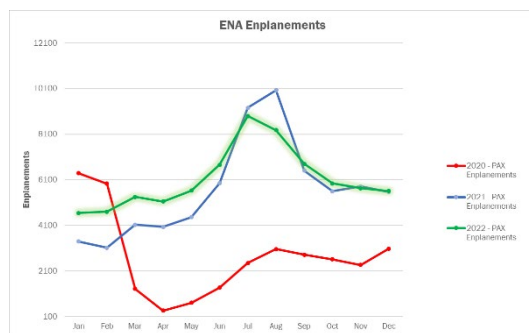
FROM: Eland Conway, Airport Manager

DATE: January 10, 2022

SUBJECT: Kenai Municipal Airport (ENA) Mid-Month Report

Enplanements

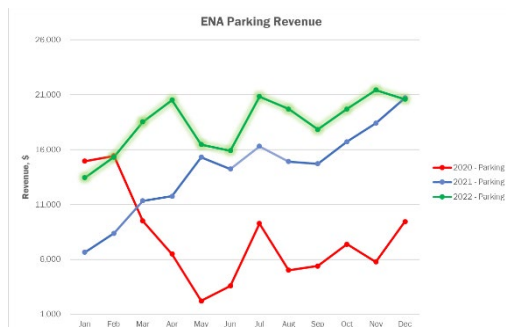
Closing out 2022, ENA enplanements were up 8.3% year-over-year. In 2023 Air travel is expected to continue to grow toward pre-pandemic levels driven in large part by residual pent-up demand for travel that has carried over from pandemic travel restrictions. Growth will be tempered somewhat by inflation, labor shortages, the conflict between Russia and Ukraine, and lingering travel restrictions in Asian Countries.



	2021	2022	
	PAX Enplanements	PAX Enplanements	% Δ
Jan	3389	4646	▲ 37.09%
Feb	3112	4695	▲ 50.87%
Mar	4127	5349	▲ 29.61%
Apr	4035	5150	▲ 27.63%
May	4464	5621	▲ 25.92%
Jun	5953	6760	▲ 13.56%
Jul	9259	8896	▼ -3.92%
Aug	10035	8276	▼ -17.53%
Sep	6500	6800	▲ 4.62%
Oct	5596	5941	▲ 6.17%
Nov	5803	5730	▼ -1.26%
Dec	5571	5603	▲ 0.57%
Total	67844	73467	▲ 8.29%

Parking Revenue

Parking revenue performed strong in 2022 up 30% year-over-year.



	2021	2022	
	Parking	Parking	% Δ
Jan	6,626	13,448	▲ 103%
Feb	8,373	15,338	▲ 83%
Mar	11,315	18,532	▲ 64%
Apr	11,757	20,530	▲ 75%
May	15,309	16,467	▲ 8%
Jun	14,236	15,920	▲ 12%
Jul	16,295	20,847	▲ 28%
Aug	14,924	19,719	▲ 32%
Sep	14,714	17,848	▲ 21%
Oct	16,723	19,707	▲ 18%
Nov	18,410	21,447	▲ 16%
Dec	20,719	20,594	▼ -1%
Total	169,400	220,397	▲ 30%

For Lease

Suite 120, in the Kenai Municipal Airport's newly renovated terminal features modern Class A+ commercial/retail/professional space. This space garners the most exposure on the Kenai Peninsula—more than 180,000 passengers pass through the Kenai Municipal Airport annually.

Suite 120 Features

- » 300 square feet
- » 100% generator backup power
- » Includes all utilities
- » Convenient
- » FREE Employee Parking

To learn more, visit <https://bit.ly/Suite120>





MEMORANDUM

TO: Mayor Brian Gabriel and Kenai City Council

THROUGH: Terry Eubank, City Manager

THROUGH: Dave Ross, Police Chief

FROM: Jessica "JJ" Hendrickson, Animal Control Chief

DATE: January 2, 2022

SUBJECT: December 2022 Monthly Report

This month the Kenai Animal Shelter took in **47** animals. Animal intake and disposition:

DOGS:

INTAKE	27	DISPOSITION	9
Waiver	20	Adopted	5
Stray	4	Euthanized	1
Impound	0	Claimed	2
Protective Custody	2	Field Release	0
Quarantine	1	Transferred	1
Microchips	0	Other Dispositions	0
Other Intakes	0		

CATS:

INTAKE	20	DISPOSITION	18
Waiver	15	Adopted	16
Stray	5	Euthanized	2
Impound	0	Claimed	0
Protective Custody	0	Field Release	0
Quarantine	0	Transferred	0

Microchips	0	Other Dispositions	0
Other Intakes	0		0
OTHER ANIMALS:			
INTAKE	0	DISPOSITION	0
Horse	0	Horse	0
Rabbit	0	Rabbit	0
Other	0	Guinea Pig	0
DOA:	4	OTHER STATISTICS:	
Dog	3	Licenses (City of Kenai Dog Licenses)	45
Cat	1		
Rabbit	0		

0	Animal dropped with After Hours (days we are closed but cleaning and with KPD)
14	Animals are <i>known</i> borough animals
28	Animals are <i>known</i> City of Kenai
2	Animals are <i>known</i> City of Soldotna
1	Animals from unknown location
28	Field Investigations & patrols
4.40	Volunteer Hours Logged
3	Citations
0	Educational Outreach

Statistical Data:

707	2020 YTD Intakes
603	2021 YTD Intakes
504	2022 YTD Intakes





KENAI

City of Kenai | 210 Fidalgo Ave, Kenai, AK 99611-7794 | 907.283.7535 | www.kenai.city

MEMORANDUM

TO: Mayor Gabriel and Council Members

FROM: Terry Eubank, City Manager

DATE: January 12, 2023

SUBJECT: Finance Department Mid-Month Report – January 2023

Finance Director recruitment is ongoing with the application period closing on December 23, 2022 and interviews with three candidates occurring the week of January 9th. A total of nine applications were received, six of which met the minimum qualifications and three of which interviews have been scheduled. Expectations are to have a new director in place by the middle to end of February.

The FY23 Budget is now a major focus of the department with preparation packets to be distributed to department heads on January 30th. The Council is scheduled to receive its first draft of the FY2024 budget in April. The budget calendar is being finalized and will be included in the February 1, 2024 Council Packet.

The department has been working with its financial advisor for investment of the City's Land Sale Permanent Funds, Alaska Permanent Capital Management, and based upon their recommendation no change in asset allocation is proposed for 2024.

The City's Annual Comprehensive Financial Report (ACFR) for June 30, 2022 is in final review with the City's auditors, BDO USA, LLP and is expected to be finalized and issued in the coming weeks. The FY2022 ACFR has been delayed due to implementation of Governmental Accounting Standards Board Pronouncement number 87 dealing with the accounting for leases.



MEMORANDUM

TO: Mayor Gabriel and Council Members

THROUGH: Terry Eubank, City Manager

FROM: Tony Prior, Fire Chief

DATE: January 4, 2023

SUBJECT: Fire Department Mid-Month Report – December

Calls for service for December were down compared to December of 2021, however, our overall increase over last year was 7.6%. 2022 ended with the highest call volume we have had to date for KFD. Here are the breakdowns for December and year end for 2022 calls for service.

November	2021	2022	% change
Totals	167	152	-9.0%
EMS	121	118	-2.5%
All Other	46	34	-26.1%
Year total	1441	1550	7.6%

Training:

- Chief Prior attended Leadership Training with FutureSYNC International.
- All personnel have been working towards completing their end of year training requirements for ISO. This is training in all areas of the Fire Department including: Driver Training, Individual Firefighter Training, Company Training, ARFF, Officer Training, Etc.

Projects/Grants:

- Fire Marshal Hamilton continued working with Public Works on updates and amendments to Code based on the 2021 International Fire Code and International Building Code. State of Alaska has already adopted the 2021 Codes.
- CWPP, Gulley Project was awarded to Doug Koch Professional Tree Service.
- The Memorandum of Agreement with Kenaitze Indian Tribe was completed, approved by Resolution and signed by CM Ostrander.
- Chief Prior continued progress with the Personnel Working Group.
- Completed and submitted FY20 and FY21 Supplemental Emergency Medical Transport revisions to the State of Alaska.
- We have begun painting the offices and living spaces prior to the start of our flooring project.







KENAI

City of Kenai | 210 Fidalgo Ave, Kenai, AK 99611-7794 | 907.283.7535 | www.kenai.city

MEMORANDUM

TO: Mayor Brian Gabriel and Kenai City Council
THROUGH: Terry Eubank, City Manager
FROM: Katja Wolfe, Library Director
DATE: January 9, 2023
SUBJECT: Library Mid-Month Report for December 2022

December 2022 at a Glance

Items Borrowed		Dec-21	Dec-22	2022 YTD
Physical		4,984	5,614	77,077
Digital		1,412	1,409	18,222
Services				
New Memberships		30	38	623
Room Reservations		59	82	1,410
Programs				
Number of Programs		25	31	373
Program Attendance		418	491	5,543
Technology Sessions				
Computer sessions		367	402	5,744
WiFi Sessions		5,902	7,708	89,527
Early Literacy Station		108	175	2,955

December 2022 programming highlights

31 programs - 491 participants

- 1 class visit (38 participants)
- 9 Story Times (170 total participants)
- 2 Lego Clubs (27 total participants)
- Brownie in a jar (12 participants)
- DIY 4-panel hat (4 participants)
- Perler Bead Ornaments (6 participants)
- Digital Literacy classes (6 participants)
- Raspberry Pi Club (4 participant)
- Teen Advisory Board (5 participants)
- Owl ornament (7 participants)
- Teen Nerf Night (14 participants)
- Kit – Origami stars (100 handed out)
- Kit – Ice Luminaries (88 handed out)

December 2022 library services highlights

- Volunteers logged 9 hours this past month. Tasks included shelving and program support.
- Our study and conference rooms were used by 82 individuals/groups for a total of 172 hours.
- Last month of the quarter is Reference Tally Month: we answered over 755 reference and technology questions.
- Mrs. Claus Story Time was attended by 75 patrons!





KENAI

City of Kenai | 210 Fidalgo Ave, Kenai, AK 99611-7794 | 907.283.7535 | www.kenai.city

MEMORANDUM

TO: Mayor Brian Gabriel and Kenai City Council

THROUGH: Terry Eubank, City Manager

FROM: Brad Walker, Parks & Recreation Director

DATE: January 9, 2023

SUBJECT: Mid-month Report – December 2022

- Staff continue to work on replacing LED lights in the MPF scoreboard, this will be an on-going project as we continue to get more lights that are on back order.
- Park Director applied for and was awarded a \$20k grant from Marathon for playground equipment.
- Park Director enrolled in the NRPA (National Recreation Parks Association) Certified Park and Recreation Professional certification program.
- A major snow storm hit Kenai area December 11th and 12th. This required an all-hands approach to work with other City of Kenai departments on snow removal.
- The skate with Santa at Daubenspec Pond event scheduled on December 19th was cancelled do to extreme cold temperatures. The outside temperature was -23 degrees with a windchill of -33 degrees. We moved the event to the Kenai Rec. Center so kids/families were able to meet Mr. & Mrs. Claus. We estimated about 40 participants attended this event.
- After the major snow storm, Park staff worked for a week putting the ski trails back in at the Kenai Golf Course. We worked with Relay for Life for a Winter Solstice ski/snowshoe event. Approximately 40 people attended the event, raising \$1205.00 for the Relay for Life. Once again, the outside air temperatures were extremely cold, despite that we still felt like we had a good turnout.
- The Parks Director and Assistant Park Director attended Leadership training on Dec. 20th.
- Director and Assistant Director are planning to reinstitute the Adopt-A-Fire Hydrant program starting in January.
- With the numerous snow events winter burials have become increasingly difficult for staff to complete. Specifically, at the old cemetery.
- Park Director met with Alaska Department of Forestry to discuss them cutting down beetle kill trees along Ryan's Trail starting in January.

December Kenai Recreation Center Numbers

Check in Location	Total
Weight/Cardio	840
Racquetball	64
Wallyball	25
Shower/Sauna	232
Gym	1160
Other	11
Total	2332
Gym Reservations	70
Average 20 people per hour for a total of	1400

2022 Annual Kenai Rec. Center Visits

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	total
Gym	1045	955	1212	978	579	585	741	1005	1444	1411	1425	1160	12540
Gym reservation	1600	1360	1400	1060	1020	860	720	1060	1620	1560	1700	1400	15360
Weight/cardio	834	890	1136	1054	756	748	645	826	952	916	965	840	10562
Showers/sauna	69	131	224	323	256	263	429	280	308	294	305	232	3114
racquetball	61	84	107	77	55	72	57	52	63	65	67	64	824
Wallyball	39	16	40	67	21	11	11	13	45	48	44	25	380
others	15	34	338	13	6	18	37	24	38	38	41	11	613
total	3663	3470	4457	3572	2693	2557	2640	3260	4470	4332	4547	3732	43393

Teen Center 2022Visits: Estimated 9500

Total Rec Center Visits for 2022: 52893

Fire Hydrant Clearing



Page 2 of 5



The City of Kenai | www.kenai.city

Dec 12th Snow Storm Snow Removal City Hall



Replacing LED Lights at MPF Scoreboard/Repairing Banner Broken by the Wind



Uncovering and locating cemetery plot in old Kenai Cemetery





KENAI

City of Kenai | 210 Fidalgo Ave, Kenai, AK 99611-7794 | 907.283.7535 | www.kenai.city

MEMORANDUM

TO: Mayor Brian Gabriel and Kenai City Council
THROUGH: Terry Eubank, City Manager
FROM: Linda Mitchell, Planning Director
DATE: January 11, 2023
SUBJECT: Planning and Zoning – December 2022 Monthly Report

General Information

- The City of Kenai's application to participate in the National Floodplain Insurance Program (NFIP) has been approved with an effective date of November 30, 2022.
- There is a vacancy for the Administrative Assistant III position. The open position will be posted in the upcoming weeks.

Application Summary

Planning and Zoning received 5 applications in December and carried over 9 applications.

Applications	No. Received	Carried Over	Completed	In Progress
Planning				
Building Permit	1	3	0	4
Conditional Use Permit	1	1	1	1
Easement/Right-of-Way	0	0	0	0
Landscaping/Site Plan	1	0	0	1
Plat	0	0	0	0
Variance	1	0	0	1
Zoning/Text Amendment	0	0	0	0
Lands & Leases				
Purchase	0	1	0	1
New Lease	0	1	0	1
Renewal	0	0	0	0
Amendment	1	0	0	1

Assignment	0	0	0	0
Special Use Permit	0	3	2	1
Total	5	9	3	11

Code Enforcement

Planning and Zoning received 1 new complaint in December for a cumulative total of 16 open cases. Planning staff conducted a total of 3 site visits that included follow-up visits to verify compliance and closed 1 case. With the snow pile, it is difficult to verify compliance on vehicle and refuse related violations.

Violations	No. of Open Cases	Carried Over	New	Closed
<i>By Types</i>				
Abandoned Structure(s)	0	0	0	0
Abandoned Vehicle(s)	1	1	0	0
Building (e.g., as-built, damaged or decayed)	3	3	0	0
Conditional Use Permit	0	0	0	0
Junk and/or Refuse	4	4	0	0
Junk Vehicle(s)	4	5	0	1
Livestock	1	1	0	0
Signs	1	0	1	0
Recreational Vehicle(s)	0	0	0	0
Zoning (e.g., structures, setbacks, use)	2	2	1	0
Total	16	16	1	1

List of Open Cases

Property Address	Date of Complaint	Type of Violation
110 Aleene Way	5/4/2022	Junk Vehicle; Junk and/or Refuse
5264 Kenai Spur Hwy	5/12/2022	Junk and/or Refuse
508 Hemlock Avenue	5/13/2022	Junk and/or Refuse
9168 Kenai Spur Hwy	5/16/2022	Junk Vehicle; Junk and/or Refuse
311 Linwood Lane	6/17/2022	Junk and/or Refuse
8195 Kenai Spur Hwy	8/18/2022	Junk and/or Refuse
1715 Fourth Avenue	8/25/2022	Junk Vehicle; Junk and/or Refuse
4215 N Lupine Drive	8/31/2022	Chickens (On-Hold)
1009 Second Avenue	8/12/2022	Zoning



107 Tern Avenue	10/20/2022	Building
305 Sterling Court	10/20/2022	Building
700 Cypress Drive	10/24/2022	Junk Vehicle(s)
345 Dolchok Lane	10/28/2022	Building
312 Aspen Street	10/26/2022	Abandoned Vehicle(s)
11888 Kenai Spur Hwy	11/17/2022	Zoning
12656 Kenai Spur Hwy	12/1/2022	Sign

Planning and Zoning Commission

Two (2) Planning and Zoning Commission meetings were held in the month of December and the following actions occurred.

- Planning and Zoning Commission APPROVED for the following agenda items.
 - **Resolution PZ2022-26** – A request by Jeff Bettis for a Conditional Use Permit for a towing storage yard on the property described as Lot 4, Block 5, Cook Inlet Industrial Air Park, located at 310 Airport Way in the Central Mixed Use (CMU) Zone.
 - **Resolution PZ2022-27** – A request by Michael Campanella for an Encroachment Permit for a Side Yard Setback Reduction on the property described as Lot 7, Block 2, Kenai Peninsula Estates Subd. Part 2, located at 910 Salmon Run Drive in the Rural Residential (RR) Zone.
 - **Action/Approval** – Time Extension for Compliance with the Conditional Use Permit Conditions in Resolution PZ2021-44.





MEMORANDUM

TO: Mayor Brian Gabriel and Kenai City Council

THROUGH: Terry Eubank, City Manager

FROM: David Ross, Police Chief

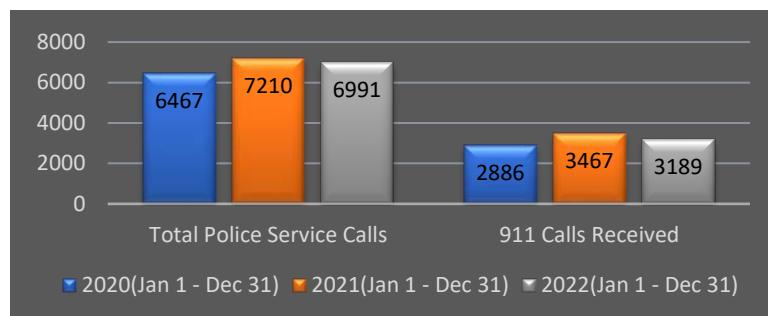
DATE: January 10, 2023

SUBJECT: **Police & Communications Department Activity – December 2022**

Police handled 514 calls for service in December. Dispatch received 270 9-1-1 calls. Officers made 32 arrests. Traffic enforcement resulted in 186 traffic contacts and 50 traffic citations. There were 6 DUI arrests. Officers investigated 15 motor vehicle collisions in December. There were no collisions involving moose and no collisions involving drugs or alcohol.

One KPD officer attended a five-day hostage negotiation class in Nevada. Three KPD supervisors attended a three-day police executive development conference in Anchorage. Three KPD investigators attended online training on the changes to Alaska's sexual assault laws. The KPD evidence custodian attended a five-day evidence manager certification course in Nevada.

In 2022 the police department received from the State of Alaska, at no cost, a newer vehicle for use by our officer in the regional drug task force. As a part of that upgrade to a newer vehicle, the older vehicle, previously used in the drug unit, was transferred to another police agency in the State to be used in the drug unit in that jurisdiction. This was a substantial upgrade to KPD that now owns a 2019 vehicle valued at approximately \$31,000. The vehicle disposed of was a 2004 vehicle with a blue book value of approximately \$4,100. This notification of disposal is intended to meet the requirements KMC 7.15.090 to report the disposal of police property to the City Manager and City Council.





MEMORANDUM

TO: Mayor Brian Gabriel and Kenai City Council
THROUGH: Terry Eubank, City Manager
FROM: Scott Curtin, Public Works Director
DATE: January 2023
SUBJECT: **Mid-Month Report; Public Works / Capital Projects**

Airport Fund Projects:

- Kenai Municipal Airport Sand Storage Facility – Orion Construction is currently under contract in the amount of \$2,289,000. The project has experienced extreme supply chain issues. The steel for the building is currently stored on site. Change Order 1 has been executed providing a no cost time extension through September 30, 2023. Construction will start in May 2023 and is expected to move quickly from there.
- Kenai Municipal Airport Airfield Drainage – Project consists of the replacement of approximately 500 lf of failing storm water pipelines located in the safety area off the northern end of the runway. 10/13/21 Contract Documents were executed with BMGC LLC in the amount of \$360,225. Airport staff has requested this project hold off until 2022 for operational concerns. A monitoring well was installed to verify water table elevation in the project area on June 6th 2022. The water table within the project area is currently very high, measured at 47" below grade on 9/12/22, 46" on 10/6/22, 48" on 10/24/22 after draining the float plane basin. On October 27th staff, contractor and engineers held a meeting where it was decided the project will wait until the Runway Rehabilitation Project begins. This will provide the contractor the most flexibility in leaving dewatering equipment running 24 hours a day with unlimited access to the project area. This has been confirmed with the FAA. Project will now be deferred until 2025.
- Kenai Municipal Airport Snow Removal Equipment (SRE) – Equipment has arrived, old equipment has been surplus auctioned and grant is working through closeout with the FAA. An Ordinance is being introduced 12/21/22 to cover the additional freight costs to finalize closeout and payments. Final costs are \$781,390.20. *Final Invoice has been approved and final payment is pending to vendor.*



- Kenai Municipal Airport Runway Rehabilitation Project – This project known as Task 4 within HDL Engineering Consultants LLC term service agreement with the City shall provide an initial assessment of the current condition of the airport runway. This will include geotech work, coring numerous locations of the runway. This work will provide the necessary information to coordinate with the FAA to seek grant funding for an overall runway rehabilitation project which will ultimately include the runway, taxiways, drainage, lighting, markings, etc. On August 4th, 2021 HDL Engineering and staff successfully completed geotech borings of the runway after hours. On October 13th, 2021 HDL Engineering, City staff and the FAA discussed the findings of the geotech report. On December 6, 2021 the City received the draft Engineer's Design Report (EDR) along with the draft Geotechnical Report. Ordinance 3278-2022 was approved on April 20th, 2022 to secure HDLs services through Bid Phase with a contract amendment of \$781,833 executed on May 6, 2022, bringing the total cost of design to \$1,031,833. The EDR is currently being updated to include additional project items, in anticipation of finalizing 35% design documents before calendar year end. Project is currently tracking for Runway Rehab Construction in 2025 with the Taxiways 2026 the following year.
- Kenai Municipal Airport (KMA) Terminal Landscaping – A Request for Proposals for Landscape Design Services was released on July 14, 2022 with proposals due on July 28, 2022 where Earthscape LLC was determined to have provided the highest scoring proposal at a cost of \$28,255. The Purchase Order to Earthscape LLC was approved by Council at the 9/7/22 council meeting. Design work is anticipated to continue through the winter months with a construction bid expected for spring 2023.
- Kenai Municipal Airport (KMA) Operations Building HVAC Controls Upgrade & Boiler Replacement – This project was released for RFP on July 19, 2022 with proposals due on August 16, 2022. MBA Consulting Engineers was the successful proposer awarded under Resolution 2022-63 approved by Council at the September 7, 2022 Council Meeting. Contract Documents were fully executed with MBA on October 31, 2022 for the contracted amount of \$47,726. November 10, 2022 will be the first site meeting with staff and engineering team. Design work is anticipated to continue through the winter months. *65% design documents are under review. Construction Bid release is anticipated by 3/1/23.*

General Fund Projects:

- USACE Bluff Erosion –Council approved Resolution 2021-35 at the June 2, 2021 meeting awarding an agreement to HDR along with issuance of a purchase order in the amount of \$791,832.68. July 6, 2021 the formal agreement between the City of Kenai and HDR was executed. On January 2, 2022 the City received 35% Design Documents from HDR, staff was able to review those documents with HDR uploading them to the Corps website on January 25th. On March 3rd federal funding in the amount of \$650,000 was received by the USACE to be used toward the design effort of the project. This allows Corps staff to bill time to the project in support of our efforts. On March 10th the City submitted a letter for Request for Work in Kind, to cover the expenses the City has incurred through HDR Engineers Inc. in the amount of \$248,676.73, which covers progress from July through November 2021. 65% Design Docs were received ahead of schedule on April 28th. Value Engineering Workshop was conducted with USACE on June 21-24, 2022 at JBER. This completed the requirement of completion of a VE Study for the project. Final 65% documents with the items addressed at the VE Study workshop were received 8/25/22. Advanced Technical Review (ATR) with



the Corp began 9/15/22, with an ATR Workshop on October 3, 2022. The project continues tracking toward an April 3, 2023 Invitation to Bid release for Construction with an anticipated Construction Contract award anticipated in May/June 2023. Project continues to track well and as expected. The City Manager presented Resolution 2022-71 to Council at the October 5, 2022 meeting accepting a State Grant 23-DC-007 for \$6,500,000 in support of the Sponsor share of the project. This grant is a tremendous step toward fulfilling the City's responsibility of the current 35% percent match of the overall project. This project continues to be very active, more info to come as we approach the end of the calendar year and work toward 95% design documents. Staff formally submitted Work In Kind (WIK) Requests #2 & #3 to the USACE on November 3, 2022 totaling another \$316,447.30 toward our City Share of project costs. Project has now entered the BCOES phase (Bid-ability, Constructability, Operability, Environmental & Sustainability Reviews) with the US Army Corps. HDR continues progress toward 95% design documents. Preparations are in process for execution of a PPA (Project Partnership Agreement) with the US Army Corps 1st quarter 2024. Project remains on track and is proceeding well.

- Community Wildfire Prevention Plan (CWPP) Mitigation – The City has received grant funds to address beetle kill damages within the City. On November 3rd an Invitation to Bid was released in coordination with the Fire Department and Forest Service to perform mitigation services on approximately 105 acres of land through the No Name Creek Drainage from Redoubt Avenue extending to Cook Inlet. Five Bids were received on 12/13/22 with Doug Koch Professional Tree Service providing the winning bid at a cost of \$282,000. Work is anticipated to take place during allowable time frames over the next year. A Resolution to Award this Contract is before Council at the 12/21/22 Council Meeting. *Contract Document execution is underway; site survey services are being sought to delineate property boundaries prior to starting mitigation work.*
- Recreation Center Improvements – The Public Works Department released an RFP on November 18, 2021 with proposals due on December 10, 2021 to provide professional AE services for the Kenai Rec Center. This project will provide a code assessment of the facility, architectural drawings for a complete roof replacement of the facility, and mechanical / electrical drawings for the replacement of aging HVAC equipment. Update: Resolution 2022-06 was approved at the 1/19/22 council meeting to award a design agreement to K+A Design Studios in the amount of \$92,085. Design agreement has now been executed and project meetings are set to begin in mid-February. Resolution 2022-09 within the February 16th packet is combining funding from several smaller projects into this one larger one. On March 21st the design team provided the code assessment for the facility identifying several issues which are under review by Public Works Staff. On August 17, 2022 council approved a PO increase to include rain leader design to address storm water concerns. Total authorized design to date is \$108,085. Update: 100% design documents have been received. An Ordinance to provide supplemental funding to move forward with Construction Bidding is before Council at the 12/21/22 meeting. Pending Ordinance is approved project will Bid in late January 2023.
- Multi-purpose Facility – The Building Maintenance Department completed all of the pressure washing and rust prevention coatings in house. That portion of the project was completed on



time and on budget and allowed for ice to go back in on schedule. Staff continues to work on ventilation solutions as well as some UV Heat lamps to replace the natural gas heaters suspended from the ceiling near the seating areas. Once a scope of work is finalized by the department these additional items will be released for bids. Currently roughly \$71,000 of the \$155,000 in funding has been expended.

- Cemetery Expansion – This project is located at the corner of First Ave and Float Plane Rd and will provide for additional burial space as the existing adjacent cemetery has reached capacity. The Public Works Department using in house personnel has already cleared, leveled and graded the site, and placed and compacted a gravel sub-base for the parking area. Staff has successfully surveyed in 64 adult plot sites and 12 infant plot sites. These sites are available through the Clerk's office. The Parks & Recreation Commission is currently considering alternatives to fencing the cemetery in an effort to utilize those funds toward completing other items. Work will be suspended through the winter with the parking lot paving taking place early summer 2023.
- Kenai Fire Department Flooring Replacement – This project will be replace aging flooring materials within the station. Based on the age of the facility and previous encounters with asbestos, a Proposal Quote Request was released on 12/1/21 with proposals due on 12/10/21 to sample and test for asbestos containing materials within the proposed work area. Contract was awarded on 12/20/21 with a Notice to Proceed granted on 1/11/21 with report due back to City on 2/14/22. The results of the testing will determine our next course of action. If asbestos is discovered steps to conduct abatement will need to be completed prior to replacement of flooring materials. The testing costs are \$4,112 at this time. May 18th council meeting has an Ordinance requesting an additional \$20,000 in supplemental funding to complete abatement and allow the project to proceed. Update: Supplemental funding approved and request for quotes is in progress to complete the asbestos abatement previously identified. Invitation to Bid released on 9/15/22, work anticipated to carry well into the winter months. Bids were received on October 6, 2022 and resolution 2022-73 was approved October 20th with Aurora's contract total amount of \$60,000. *Aurora Flooring has quickly completed this project, see photos below. We are anticipating a second phase to complete the remaining Fire side areas of the facility, with funding requests expected within the upcoming FY2024 budget.*



- Kenai Fire Department Apparatus Bay Coating – Ordinance 3315-2022 is up for Council approval on 9/21/22 to provide supplemental funding to allow the project to bid. Once additional funds are approved project is prepped for bid release. Existing budget was \$45,000 with approval of Ordinance 3315-2022 new budget will be \$60,000. This work involves cleaning and replacement of concrete floor markings with the installation of a new concrete sealer to protect and extend the life of the garage bay floors. *Bid documents are now complete and project is pending release anticipated for 1/19/23.*
- Visitor Center Roof Replacement – Request for Proposal Documents are pending to obtain professional services to provide bid ready construction documents for the planned roof replacement at the Visitors Center. RFP release is anticipated for late January 2022 to provide for shingle replacements during the summer months 2022. Update: A Proposal Quote Request was released on January 25th with proposals due on February 15th to provide Bid Ready Construction documents for this project. Council can expect to see legislation in March awarding the design agreement. Update: K+A Architecture was the successful proposer and 95% design documents were provided for staff review on May 31, 2022. Invitation to Bid for construction was released on 6/21/22 with bids due on 7/19/22. Two bids were received and were both well in excess of budgeted amounts. Project is unable to be awarded at this time and will be adjusted slightly with the intent of rebidding 1st quarter 2023. An Ordinance is being presented to Council at the 12/21/22 meeting to provide supplemental funding to allow this project to be bid in January 2023.
- Kenai Dog Park – Council has provided \$63,000 in funding toward this project. On October 10th, 2022 Polar North Construction began work on the concrete pavilion pad with a concrete pour schedule for 10/13/22 weather pending. Fireweed Fence has also started reinstallation of the fence work the same week. The high water table within the park area continues to cause flooding issues within the park area. Public Works staff has roughed in some drainage trenches which have helped, we plan on expanding on that work and then placing some drainage rock so the repairs will be permanent. Project will continue into May/June 2023 as weather allows. Public Works staff has collected numerous items from the dog park committee including park benches, signage, agility equipment, etc. and have items stored in our warm storage area to be installed next spring.
- Roadway Improvements – Nelson Engineering was the successful proposer to provide bid ready construction documents for improvements to Wildwood Dr, Willow Ave, First St. as well as multiple smaller misc. repairs. Update: Contract documents have been executed, geotech soil borings have been completed, site survey work has begun. Wildwood Drive 65% design docs were received on July 14, 2022 for review. 95% documents are pending after discussions on adding water sewer utilities in a few locations that are not currently existing to avoid future damages to the roadway. Geotech and site surveys have been completed on First Ave and Willow Street project areas, with design work expected to start as Wildwood design is finished. Projects will not be ready for bid release this season and will be released for bids first quarter 2023. A Purchase Order increase is being requested at the 12/21/22 Council Meeting to include water and sewer extensions into the current scope of work. This project due to the poor sub-base materials is significantly underfunded, and grant funds are being sought through the State.



Water & Sewer Fund Projects:

- Kenai Wellhouse Relocation – Contract was executed with Polar North Construction on August 4, 2021 in the amount of \$243,172.25. Update: 9/7/22 Council meeting approved a PO Increase to cover Change Order 1 costs associated with site grading in the total amount of \$9,792.13. *Contract is now complete with final invoice approved and final payment pending.*
- Lift Station Renovations – Resolution 2021-58 awarded HDL Engineering agreement in the amount of \$59,560 to provide bid ready construction documents for three lift stations. HDL has completed on site evaluations and are nearing completion of three sites to receive upgrades. These locations included the stations at mile posts 13 and 14, which are near the soccer fields and Spur / Redoubt Ave respectively, as well as a station on Lawton Drive. These locations are intended to receive new pumps and pump control panels as part of this project. Update: After determination of which lift stations would receive renovations to start, a design meeting was held on 12/3/21 to discuss pump and control panel design. Basis of design memo received on January 6, 2022. Update: Design documents are approaching 95%. Construction is anticipated to run through the summer of 2023. Final plan reviews are being conducted with HDL onsite 12/19/22.
- Waste Water Treatment Plant Replacement Sludge Press – Resolution 2020-95 approved at the December 16, 2020 Council meeting authorized HDL Engineering to begin the Design Phase of the WWTP Replacement Sludge Press. Contract Documents were executed on January 6, 2021 with a Notice to Proceed issued on January 11, 2021. A Request for Proposals from press manufactures was released on April 27, 2021 with proposals due on May 25th, 2021. Resolution 2021-42 to award an equipment purchase agreement to Andritz Corp in the amount of \$285,000 was approved by Council at the June 16, 2021 meeting. A formal Invitation to Bid for Construction was released on June 7th, 2022. Bids were originally due on June 28th but the deadline was extended to July 22nd due to a lack of bidders interested in the project. On July 22nd two bids were received, with Blazy Construction being the lowest responsive responsible bidder at a cost of \$1,437,913. Ordinance 3302-2022 awarded the Construction Agreement to Blazy Construction on 8/17/22. The Screw press was delivered on 10/27/31. *All of the ductwork associated with the new exhaust air system is now installed. We are currently waiting on the delivery of the screw conveyor and fiberglass platforms which are expected in March.*



- Wastewater Plant Digester Blowers Replacements – HDL Engineering was authorized to proceed on design documents for this project through passage of Resolution 2022-29 on May 18, 2022. Design Agreement is currently in the amount of \$382,513 and will provide bid ready construction documents for the replacement of two 40+ year old blowers at the WWTP. The Department received 35% Design Study Report on September 23, 2022 and the project is currently moving toward 65% design documents. A grant for this project has been applied for through Senator Murkowski's office through the Congressional Directed Spending (CDS) program. We are awaiting word on if we were successful in receiving grant funds. This is a high priority project for the department and is anticipated to provide further energy savings similar to the aeration basin blower replacement project completed a few years ago. *Final 65% plan reviews are being conducted on site with HDL on 12/19/22, bid documents are expected to be ready 3/1/23 and if funding is in place will be bid immediately, if not will be delayed until funding arrives.*

Senior Citizens Fund Projects:

- Senior Center Front Entry Modifications – Capital Project Manager is developing scope of work for this project to address operation of automatic entry doors.

Congregate Housing Fund Projects:

- Vintage Pointe Boiler Replacement – A RFP for design services was released on October 6, 2022 with proposals due on November 3, 2022. Design work will continue into the winter with a construction bid release expected at the end of the first quarter 2023. This project will replace outdated boiler heat systems for the facility as well as providing a direction on backup power generation to support the heating system when grid power is unavailable. No proposals were received, the Department is requesting approval to enter negotiations with RSA Engineering in the hopes of moving the project forward. RSA Engineering is under contract and is expected to start design in early January 2023. *First site inspection with the Engineering Team and City Staff is scheduled for January 18th.*

Other Projects Information:

- DOT Kenai Spur Highway to Sports Lake Rd – This project continues to wait for appropriation of state funds. No new information to report at this time.
- DOT Bridge Access Road Bike Path – Council passed Resolution 2021-53 on August 4, 2021 authorizing the City Manager execute a memorandum of agreement with DOT for design, construction, and maintenance of the Kenai Bridge Access Road Pathway project. In speaking with representatives from DOT the state has not provided funding as yet for this project to move forward. To date the City has appropriated \$294,947 in support of this project which is intended to provide a 1.2 mile path connecting the paths between the Spur Highway and Beaver Loop. Total cost of project per DOT estimates equals \$3,266,301. Per communications with the DOT, design funding is in place and they are waiting on final signatures for the Reimbursable Services Agreement (RSA) with DNR. Once the RSA is approved they will be able to begin design work. Process is expected to be completed by the end of January. Update: Formal kickoff meeting took place on March 30th with the City Manager and Public Works Director in attendance. From appearances this design process will



be a slow one, we are not anticipating seeing construction on the path this calendar year. Will continue to update as more information becomes available. Update: A site meeting will be taking place between the City, DNR, & DOT on 6/9/22 to review the project. HDL Engineering appears to be conducting surveying services in support of the project, crews were in the area on 6/7/22. On June 29, 2022 the City Manager & Public Works Director met with DOT representatives and discussed projects. State funding continues to be an issue.

Temporary Equipment Operator for Snow Removal

I am pleased to inform Council that Michael Creighton has been hired as our new Temporary Equipment Operator with his first scheduled work day on January 10th. Additionally our other staff member officially returned from Medical Leave on January 9th. The Department is back to full staff with one additional temp, hopefully for the remainder of the winter months! The Department appreciates Council and the Administration's help and support in this matter.

Capital Project Backlog

As Council has previously requested, included with this midmonth is a new spreadsheet to be provided going forward, listing all funded projects for the City with some details on budget and project status. The Public Works Director is available for questions or comments.



	A	C	G	I
1	Current Projects - 1/1/23	Funding FY	Budget	Status
2				
3				
4	Airport Fund			
5	Sand Storage Facility	2020	\$ 2,949,713	Construction Phase- Steel delivered, foundation in May 2023
6	KMA Runway Assessments/Rehab	2021	\$ 1,259,200	Design Phase 35% - HDL Engineering - Construction start for Summer 2024
7	KMA Improved Airfield Drainage	2021	\$ 830,175	Construction Phase- BMGC Project will be delayed to Runway Rehab
8	Airport Operations New Boiler	2021	\$ 185,000	Design Phase - MBA Consulting Engineers - 65% DD under review
9	Airport Operations HVAC Repairs	2021	\$ 80,000	Design Phase - MBA Consulting Engineers - 65% DD under review
10	Purchase Snow Removal Equipment	2022	\$ 763,578	Equipment on site- Start Closeout to FAA
11	Terminal Landscaping	2022	\$ 115,000	Design Phase - Earthscape LLC; Construction Summer 2023
12	KMA Airfield Marking, Crack Sealing, Sealcoat	2022	\$ 500,000	Need to develop Construction Bid Documents - construction summer 2023
13	Snow Removal Attachment & Gate	2023	\$ 150,000	Gate installed 100%; attachment awaiting order
14	Broom Replacement	2023	\$ 62,500	Airport Staff working on Scope of Work
15	Surveillance Cameras / Ops Access Controls	2023	\$ 150,000	Airport Staff working on Scope of Work
16				
17	General Fund			
18	General Government			
19	Bluff Stabilization Project - Multyyear	2015	\$ 35,000,000	Design Phase - 65% complete - BCOES underway working toward 95% design
20	Cemetery Expansion Phase 1	2019	\$ 250,000	Paving Improvements planned for summer 2023
21	Cemetery Expansion phase 2	2022	\$ 260,000	Paving Improvements planned for summer 2023
22				
23	Public Safety			
24	KFD Fire Department Flooring Replacement	2022	\$ 70,000	Construction Phase with Aurora Flooring LLC
25	KFD Apparatus Bay Painting	2023	\$ 60,000	ITB Bid Package Completed - Construction Contract award anticipated 2/16/23
26	Repair Underground Water Tank	2023	\$ 60,000	RFQ documents in development - may be underfunded
27	Community Wildfire Protection Mitigation	2023	\$ 770,000	Construction Phase with Doug Koch Professional Tree Service @ \$282K
28				
29	Public Works			
30	Wildwood Drive Rehabilitation	2021	\$ 329,000	Design Phase - Nelson Engineering 95% complete - under review
31	North Willow Rehabilitation	2021	\$ 840,000	Design Phase - Nelson Engineering - 65% complete - under review
32	First Ave Rehabilitation	2021	\$ 60,000	Design Phase - Nelson Engineering - survey complete
33	Misc. Roadway Settlement Repairs	2021	\$ 71,000	Design Phase - Nelson Engineering - survey complete
34	Lilac Street Repairs	2023	\$ 393,000	RFP Docs yet to be developed - construction summer 2024
35	Kenai Recreation Center Upgrades	2015	\$ 1,415,872	ITB planned for January 2023; construction contract for March 2023
36	Multi-purpose Facility Ventilation	2021	\$ 74,999	Draft Report to Scott on Recommendations - will require engineered design
37	Community Library HVAC Controls	2021	\$ 58,000	Inhouse - Maintenance to correct- Control Transformer and switches

	A	C	G	I
1	Current Projects - 1/1/23	Funding FY	Budget	Status
2				
3				
38	Visitor Center HVAC Control	2021	\$ 62,000	Inhouse - Controls corrected 7/22
39	Kenai City Hall HVAC Unit	2021	\$ 210,000	Design Phase - RFP planned release of 1/19/23
40	Multi-Purpose Corrosion Remediation	2021	\$ 80,000	Work Completed In-house
41	Visitor Center Roof Replacement	2021	\$ 120,000	Project bid 8/22 - Over Budget; will rebid January 2023
42	Inlet Woods Storm Drain Repairs	2021	\$ 120,000	Need to develop Scope of Work Spring 2023; may not construct until 2024
43	Facility Assessments Phase 2	2023	\$ 80,000	Assessments to begin May/June 2023
44				
45	Parks, Recreation & Cultural			
46	Kenai Community Library Center Plaza	2021	\$ 50,000	In-house Work Demo Walls and Sidewalks 8/22; plantings in spring 2023
47	Little League Restrooms	2021	\$ 125,000	Design Phase- Bid phase 7/22 - No Bids - Over Budget
48	Bridge Access Path	2021	\$ 294,947	DOT controlling project in design & awaiting State Funding
49	Municipal Park Trail Construction	2021	\$ 37,800	Need to develop Scope of Work
50	Softball Field Shelters/Dugouts Replacement	2023	\$ 120,000	Need to develop Scope of Work
51	Dog Park GF	2023	\$ 63,000	Concrete & Fence work have been contracted; construction complete July 2023
52	MP Trail Boardwalk Project	2023	\$ 86,596	Funding redirected to Green Strip Playground Equipment
53	Slash Disposal Site	2023	\$ 150,000	Completed summer 2022; will remain in operation seasonally
54	Green Strip Play Ground Equipment	2023	\$ 86,596	RFP Award planned for Council 2/15/23 with Install complete by 5/31/23
55				
56	Water & Sewer Fund			
57	Water & Sewer Renovations 621			
58	Lift Station Upgrades	2021		
59	MP 13 Lift Station		\$ 133,000	Design Phase - 65% documents under review; construction summer 2023
60	MP 14 Lift Station		\$ 133,000	Design Phase - 65% documents under review; construction summer 2023
61	Lawton Drive Lift Station		\$ 134,000	Design Phase - 65% documents under review; construction summer 2023
62	Water & Sewer Utility Master Plan	2021	\$ 150,000	In Progress- HDL Engineers, Functional Assess Complete, Rate Study underway
63	SCADA System Integration	2021	\$ 60,000	In Progress- HDL Engineers ongoing support through TecPro
64	Hydrant Mapping & Installation Phase 1	2021	\$ 75,000	In-house maintenance project awaiting staff availability & weather conditions
65	Well House Relocation	2021	\$ 285,054	Construction 98% Complete - Entering Closeout
66	Manhole Restoration	2021	\$ 40,000	Need to develop Scope of Work
67	WTP Pump House Construction	2023	\$ 400,000	Design Phase planned for FY23 3rd and 4th quarter
68				
69	Waste Water Renovations 625			
70	Water & Sewer Utility Master Plan	2021	\$ 150,000	In Progress- HDL Engineers, Functional Assess Complete, Rate Study underway
71	Clarifier and Pump House Coatings	2021	\$ 40,000	In-house maintenance project awaiting staff availability & weather conditions
72	Belt & Sludge Building Press Replacement	2021	\$ 2,280,000	Project Bid 8/22- Award to Blazy Construction, Inc. - Construction at 50% complete

	A	C	G	I
1	Current Projects - 1/1/23	Funding FY	Budget	Status
2				
3				
73	Aeration Basin Restore/Coating	2021	\$ 90,000	In-house maintenance project awaiting staff availability & weather conditions
74	SCADA System Integration	2021	\$ 65,000	In Progress- HDL Engineers ongoing support through TecPro
75	Digester Blower Replacement and Building	2021	\$ 750,000	Design Phase - HDL Engineering - 35% docs under review; awaiting \$2,900K grant
76	WWTP Chlorine Contact Basin Repair	2022	\$ 80,000	Design Phase to start FY23 3rd Quarter for summer 2023 Construction
77	Drainage Repair at Clarifiers	2022	\$ 50,000	Design Phase to start FY23 3rd Quarter for summer 2023 Construction
78	Electronic Gate and Controls	2023	\$ 100,000	Design Phase to start FY23 3rd Quarter for summer 2023 Construction
79				
80	Senior Center Fund			
81	Senior Center Front Door Modifications	2022	\$ 40,000	CPM developing Scope of Work
82	Senior Center HVAC Controls	2022	\$ 48,000	Inhouse Maintenance Staff is monitoring
83				
84	Congregate Housing Fund			
85	Vintage Point New Boiler	2019	\$ 185,000	Design Phase - RSA Engineering @ \$25,164
86	Vintage F/A Upgrade	2019	\$ 136,000	Coordinating with Yukon Fire, full design and replacement is not anticipated
87	Vintage Kitchen/Bathroom Remodel	2023	\$ 300,000	Senior Center quoted Design Services - need RFP / ITB
88				
89	PU Fishery Fund			
90	Personal Use Fishery Float Replacements	2023	\$ 121,919	Scope of Work needs to be developed
91				



MEMORANDUM

TO: Mayor Brian Gabriel and Kenai City Council

THROUGH: Terry Eubank, City Manager

FROM: Kathy Romain, Senior Center Director

DATE: January 10, 2022

SUBJECT: December 2022 Monthly Report

The month of December rolled in spectacularly at the Kenai Senior Center. Christmas and New Year's brought activities galore. In addition to the regularly scheduled programs, seniors also enjoyed presentations on St. Nicholas Day and Hanukkah; Country Line Dancing classes, the Christmas Choir, and caroling on Fridays. As expected, the KSC Christmas party, complete with a gift exchange, and the New Years Eve brunch and talent show were highly attended. This month home-delivered meal recipients received bags of canned goods, fruit, and goodies. These bags were put together through a collaborative effort between Kenai Senior Connection, and the KSC, through community food donations, and were put together with the help of many senior volunteers. The KSC Meals on Wheels drivers delivered these bags during regular deliveries the week before Christmas, spreading the holiday spirit to all.

	2022	2021
Home Delivered Meals	2024	3157
Individuals	93	162
Dining Room (Congregate) Meals	835	661
Individuals	128	98
Transportation (1-way rides)	133	167
Individuals	18	13
Grocery Shopping Assistance	14/25	3
Writers Group	21	30
Caregiver Support Group	6	3
Growing Stronger Exercise	219	214
Tai Chi Class	51	45
TOPS Weight Loss Class	29	33
Bluegrass & Music Sessions	84	53
Card Games	87	83
Wii Bowling	47	54
Arts & Crafts	42	34
Total Event Sign-ins *	1833	1524
Individuals *	181	137
Vintage Pointe Manor Vacancies	2	0

* (not including home meals clients)