



Administration Building
West Hearing Room
5334 S. Prince St.
Littleton, CO 80120
303-795-4630
303-738-7915 TTY
303-795-4630 Audio Agenda Line

Nancy A. Doty, Chair, District 1
Nancy Sharpe, District 2
Rod Bockenfeld, District 3
Nancy Jackson, Chair Pro-Tem, District 4
Bill Holen, District 5

Study Session

July 11, 2016

The Arapahoe County Board of County Commissioners typically holds weekly Study Sessions on Monday and Tuesday. Study Sessions (except for Executive Sessions) are open to the public and items for discussion are included on this agenda. Agendas (except for Executive Sessions agendas) are available through the Commissioners' Office or through the County's web site at www.arapahoegov.com. Please note that the Board may discuss any topic relevant to County business, whether or not the topic has been specifically noticed on this agenda. In particular, the Board typically schedules time each Monday under "Committee Updates" to discuss a wide range of topics. In addition, the Board may alter the times of the meetings throughout the day, or cancel or reschedule noticed meetings. Questions about this agenda? Contact the Commissioners' Office at 303-795-4630 or by e-mail at commissioners@arapahoegov.com

Study Session Topics

9:00 A.M. Calendar Updates (WHR)

*Diana Maes
BoCC Administration Manager*

9:30 A.M. BOCC Updates (WHR)

Board of County Commissioners

10:15 A.M. *Requests To Consider Beekeeping And Chickens In Residential Areas (WHR)

Discussion of requests to possibly amend permissible land uses in residential areas to allow backyard chickens and beekeeping on properties smaller than one acre in size

Request: Information/Direction

*Beth Conrey, President, Colorado State Beekeepers Association
Tammy King, Zoning Administrator, Public Works & Development
Jan Yeckes, Planning Division Manager, Public Works & Development
Jason Reynolds, Current Planning Program Manager, Public Works & Development
David M. Schmit, Director, Public Works & Development
Todd Weaver, Budget Manager, Finance
Robert Hill, Senior County Attorney*

Documents:

[BEE CHICKEN STUDY PACKET JULY 11 2016.PDF](#)
[HONEY BEE QUIZ--ARAPAHOE CTY.PDF](#)

11:30 A.M. A-Team Meeting (WHR)

Arapahoe County Elected Officials

1:00 P.M. *Building Code Adoption - Review Of Public Comments (WHR)

Discussion by the Public Works and Development Department, Building Division, to review public comments received for the proposed adoption of the 2015 International Building Codes (I-Codes)

Request: Information/Direction

Steve Byer, Building Division Manager, Public Works & Development

Dave Schmit, Director, Public Works & Development

Todd Weaver, Budget Manager, Finance

Robert Hill, Senior Assistant County Attorney

Documents:

[2015 I-CODE BOCC STUDY SESSION BSR 7.11.16.PDF](#)
[2015 I-CODES PUBLIC COMMENTS.PDF](#)

1:30 P.M. *Fitness Program (WHR)

Discussion of a request for a fitness program and to provide an update regarding employee engagement in the wellness program

Request: Information/Direction

Kim Malloreay, Benefits Consultant, Human Resources

Dusty Sash, Manager of Total Compensation, Human Resources

Sue Good, Manager of Total Compensation, Human Resources

Patrick Hernandez, Director, Human Resources

Todd Weaver, Budget Manager, Finance

Ron Carl, County Attorney

Documents:

[BSR - FITNESS PROGRAM PROPOSAL.DOC](#)
[HR FITNESS PRESENTATION.PDF](#)

2:00 P.M. *Buckley Air Force Base Buffer Project – Conservation Easement On Parcels 2 And 4 (WHR)

Discussion of a request from the Trust for Public Land and the City of Aurora for Arapahoe County to hold a conservation easement on two parcels of land that are adjacent to Buckley Air Force Base

Request: Information/Direction

Josh Tenneson, Grants and Acquisitions Manager, Open Spaces

Shannon Carter, Director, Open Spaces and Intergovernmental Relations

Janet Kennedy, Director, Finance

Tiffanie Bleau, Senior Assistant County Attorney

Documents:

2:30 P.M. * Drop In (WHR)
Board of County Commissioners

1. Bid Waiver For Arapahoe County Fair Advertising
Discussion of a request from Communication Services for approval of a waiver of bid for the 2016 Arapahoe County Fair advertising budget of \$40,000 to be distributed among a varied list of advertising outlets and vendors to promote the upcoming County Fair, which will be held July 28-31, 2016, as well as a request to extend the waiver of bid for Fair Advertising annually through 2020

Request: Information/Direction

Andrea Rasizer, Director, Communication Services
Shannon Carter, Director, Open Spaces and Intergovernmental Relations
Janet Kennedy, Director, Finance
Keith Ashby, Purchasing Manager, Finance
John Christofferson, Deputy County Attorney

Documents:

[BOARD SUMMARY REPORT FOR FAIR ADVERTISING_2016_2020.PDF](#)
[ADVERTISING WAIVER.DOC](#)

- 2:45 P.M. * Executive Session (WHR)**
Executive Study Session and County Attorney Administrative Meeting [Section 24-6-402 (4)(b)C.R.S.](As required by law, specific agenda topics will be announced in open meeting prior to the commencement of the closed and confidential portion of this session) (WHR)

Ron Carl, County Attorney

- * To Be Recorded As Required By Law**
WHR - West Hearing Room

Arapahoe County is committed to making its public meetings accessible to persons with disabilities. Assisted listening devices are available. Ask any staff member and we will provide one for you. If you need special accommodations, contact the Commissioners' Office at 303-795-4630 or 303-738-7915 TTY.

Please contact our office at least 3 days in advance to make arrangements.



Board Summary Report

Date: June 30, 2016

To: Board of County Commissioners

Through: Jan Yeckes, Planning Division Manager

From: Tammy King, Zoning Administrator

Subject: **To evaluate a citizen-based request to allowing bee-keeping and chickens on residential properties (in back yards of homes) in unincorporated Arapahoe County**

Direction/Information: Staff requests direction as to whether the Board of County Commissioners (BOCC) would like staff to:

- a) Initiate a Land Development Code amendment process to consider whether to incorporate provisions to allow bee-keeping and raising chickens on residentially-zoned lots (in back yards of homes) within the unincorporated county, or
- b) Schedule a future study session, to further discuss requests and information brought forward by citizens and additional research conducted by Zoning staff, prior to making a decision on whether to move forward with an amendment process, or
- c) Take no further action on the proposals at this time.

Request and Recommendation

The BOCC Administration Office requested that Planning Division staff provide support during a study session requested by citizens to discuss possible opportunities for bee-keeping and raising of chickens in residential areas of the unincorporated county. Several Arapahoe County cities and other metropolitan Denver jurisdictions have regulations to allow bee-keeping and/or raising of chickens. Some citizens of unincorporated Arapahoe County would like to have that same opportunity and approached the County Commissioners to reconsider earlier decisions to limit chickens to Agricultural and some Rural Residential zone districts and to expand bee-keeping to properties smaller than one acre.

Information to be presented by citizens requesting the study session may help to provide new information not previously considered by the BOCC or Planning Division staff. As such, staff has not prepared an in-depth analysis or recommendation for this study session.

Background

Over a period of time, citizens have contacted the Zoning Administrator to express concerns that Arapahoe County does not have provisions for keeping of back-yard chickens in residential areas and that bee-keeping requires a property of at least one acre.

More recently, citizens have spoken at public meetings of the Board of County Commissioners to request consideration of these activities and contacted Commissioners to request that the County change its position on the prohibition of chickens outside agriculturally-zoned properties. Two of the three Rural Residential zone districts (R-A Residential-Agricultural, 2.41-acre lots, and A-2 Agricultural, 9-acre lots) currently allow the keeping of small, non-commercial agricultural animals, such as chickens, for the private use of residents only.

Some citizens are also concerned with the one-acre minimum lot size required for bee-keeping. Bee-keeping is currently not addressed in the Land Development Code. An appeal of a use determination by the Zoning Administrator resulted in a determination by the Board of Adjustment that bee-keeping is limited to properties of at least one acre in size. County staff has adhered to this use determination for a number of years. The current citizen-based request would require an amendment to the Land Development Code to address bee-keeping regulations.

Discussion

Currently:

- Bees are allowed on residential properties only when the lot is at least one acre in size.
- Chickens are not allowed on residentially zoned properties or on properties zoned R-E Residential-Estate (minimum 1.61-acre lot size), which is one of three Rural Residential zone districts.
- Pets, as defined in the County's Land Development Code, do not include chickens, geese, ducks, turkeys or other poultry or domesticated fowl.
- Small, non-commercial agricultural animals, allowed in the A-E, A-1, A-2 and R-A zone districts, are defined as chickens, geese, other small poultry, and/or rabbits, kept only for the private use of the residents of the property where the animals are raised and not for commercial purposes.

AGRICULTURAL ZONE DISTRICTS

ANIMALS (maximum per lot)	A-E (35-acre)	A-1 (19-acre)
Pets	no limit	4
Agricultural Animals per acre	no limit	no limit
Agricultural Animals, Small, Non-Commercial	no limit	no limit

RURAL RESIDENTIAL ZONE DISTRICTS

ANIMALS (maximum per lot) (min lot size)	A-2 (9-acre)	R-A (2.41-acre)	R-E (1.61-acre)
Pets	4	4	3
Agricultural Animals per acre	no limit	1	NP
Agricultural Animals, Small, Non-Commercial	no limit	no limit	NP

Benefits/Concerns

Some benefits cited by those who have previously contacted staff include:

- Ability to produce local, home-grown food, such as eggs and honey;
- Opportunity to teach responsibility and urban farming to children in the family;
- Opportunity to engage in the urban farming movement in more ways than gardening.

Potential concerns may include:

- Home Owner Association covenants and restrictions (HOA-CC&Rs) may prohibit or otherwise restrict uses that are considered permissible in the County regulations; these would be privately enforced by the HOA, and the County would enforce only County regulations.
- Some jurisdictions use a permit process. This could create administrative costs and challenges to a small Zoning staff. If regulations are developed, the Planning Division would be reluctant to recommend a permit process for these uses.
- Complaints from neighbors about setback violations, sanitation or other concerns. Some of these (chicken coop and bee-hive setbacks) could be addressed under zoning regulations; others could not.

Attachment

Synopsis of how other jurisdictions are handling these two topics. Staff is conducting additional research as to successes and challenges other jurisdictions have realized through implementation of their programs. This information was not complete at the time of the Board Summary Report; staff can discuss this with the Board at the study session if time allows or can schedule a follow-up study session to further discuss information.

Alternatives

1. Direct staff to initiate a Land Development Code amendment process to consider whether new or updated regulations to allow bee-keeping and chickens would be appropriate;
2. Direct staff to schedule a future study session to further consider issues before making a determination on whether to initiate a Land Development Code amendment process;
3. Direct staff to take no further action on these issues at this time (or other direction).

Fiscal Impact

Currently the keeping of chickens and bees in residential areas must be handled as zoning violations, and staff time is used to explain our regulations and to address concerns over uses that are not allowed. While some time may be needed to explain and enforce new regulations, much of the information could be provided on the County's web site.

Some jurisdictions use a permit process. This could create administrative costs and challenges to our small Zoning staff. If regulations are developed, the Planning Division would be reluctant to recommend a permit process. These uses could be defined in the Land Development Code as accessory to the principal residential use occurring on the same property and could include specific provisions, such as setbacks for the use, or structures associated with the use, and maximum number of chickens per lot.

Reviewed By:

Dave Schmit, Director of Public Works and Development
Robert Hill, Senior Assistant County Attorney
Todd Weaver, Budget Manager, Finance Department

Chicken and Beekeeping in surrounding jurisdictions

ADAMS COUNTY

Chickens and Bee Keeping

Limits on chickens and bees are based on 'livestock unit' calculations per acre. Chickens and bees not permitted on properties under 1 acre.

DOUGLAS COUNTY

Chickens

(4) Chickens are allowed in all zone categories (properties greater than 2.3 acres can have more)

No Roosters

Shall be properly housed and shall be located in accordance with the required accessory use set back

Bee Keeping

Code is silent. No regulations and no language prohibiting bee keeping

JEFFERSON COUNTY

Chickens

The keeping of chickens on single family detached, Two-family dwelling or duplex residential lots. The maximum total number which may be kept shall be 6.

Roosters are not permitted.

A Permit must be obtained from Planning and Zoning for the keeping of chickens. For this use, the permit shall only be applicable to the current owner or lessee and does not run with the property.

Chicken coop enclosures must be predator resistant.

Coops and runs may not be located within the front yard.

Chickens are to be kept for personal use.

Adjacent lots and any registered HOA shall be notified in writing of the use.

Lot and Building Standards

Coops and runs shall meet all setback requirements, unless they meet the following conditions:

No openings of the coop structure shall be allowed that exceed the height of the screening on sides of the coop which are adjacent to other property boundaries;

The coops and enclosure are screened from neighbors' view by a minimum 5 foot high solid, closed fence.

Bee Keeping

Keeping of bees on single family detached, Two-family dwelling or Duplex residential lots.

A permit must be obtained from Planning and Zoning for the keeping of bees.

Size and location of hive meeting applicable setbacks of zone district

Hives shall meet all setback requirements, unless they are screened from neighbors' view by a minimum 5 foot high closed fence.

(2) Two hives shall be permitted on lots with a minimum of 4,000 square feet.

One additional hive shall be permitted for each 4,000 square feet of lot area exceeding 4,000 square feet.

CITY OF BRIGHTON

Chickens

(6) Chickens per household – No roosters

Shelters shall meet the height and setback standards required by current zoning

Bee Keeping

Only the common honeybee (*apis mellifera*) may be kept and raised. Keeping any other type of bee is strictly prohibited.

Non-aggressive queens shall be selected for the generation of a colony.

A convenient water source must be provided within the fly path of the hive.

Hives must be at least 15' from any property line or public right-of-way, unless a flyway is provided, and kept in the backyard.

Flyways are a 6' tall fence, wall, or thick hedge that directs the path of the bee up and out of the property. The hive shall also be oriented to face in towards the property so that the bees have a 10' clear flight path in front of the hive.

Number of hives:

Properties that are ½ acre or smaller (21,780 SF) can have a maximum of 2 hives

Properties that are ½ - 1 acre (21,780-43,560 SF) can have a maximum of 4 hives, or

Properties that are larger than 1 acre (43,560 SF) can have a maximum of 8 hives.

Hives that are more than 200' from any property line shall not be limited in number.

CITY OF ENGLEWOOD

Chickens

Chickens are allowed in all zone categories. No limit on number of chickens or roosters.

Bee Keeping

Bee keeping requires a permit with a limit of (3) hives per premises. Applicant must have:

1. Prior experience, experienced mentor, active membership in a beekeeping organization or classes in apiculture.
2. A backyard fenced with a six foot privacy fence or hedges high enough to encourage bees to overfly neighboring properties. Or signed affidavits from contiguous neighbors indicating they approve of the hives w/o fencing or hedges.
3. A water source in the backyard
4. At least (2) contact names and numbers in the event of swarms or other issues.

CITY OF DENVER

Chickens

No more than 8 chickens and ducks combined per zone lot.

No structure used to house the animals may be closer than 15 feet to: (1) a structure on an abutting zone lot containing a dwelling unit, and (2) a dwelling unit not the residence of the animal keeper(s) and located in a primary structure on the same zone lot.

On any residential zone lot, the animals shall be maintained in the rear 50% of the Zone Lot Depth.

Slaughtering of the animals as part of keeping such animals is prohibited

Bee Keeping

2 hives per zone lot;

Hives must be in rear 1/3 of zone lot with a 5 foot setback from side and rear zone lot lines;

Hives must be screened so that the bees must surmount a 6 foot barrier, which may be vegetative, before leaving the property;

No outdoor storage of any bee paraphernalia or hive materials not being used as a part of a hive.

CITY OF LITTLETON

Chickens

(4) Chickens allowed. No Roosters. Allowed in most residential zones. Chickens may not “run at large” in the City and upon the property of others or upon the streets, alleys or other public places within the City.

Chickens: As accessory to a single-family residential use in the R-1, R-2, R-3, and R-E zone districts, a maximum of not more than four (4) chicken hens are permitted, subject to the following standards:

The chicken hens must be provided with a covered predator resistant chicken house that is properly ventilated and designed to be easily accessed, cleaned and maintained. The chicken house must have a minimum of two (2) square feet of floor space per bird with an attached outdoor enclosure. The outdoor enclosure must have a minimum of ten (10) square feet per bird.

Neither the chicken house nor the outdoor enclosure may be located less than fifteen feet (15') from any abutting property line.

Roosters are prohibited. No person may own or keep a rooster in R-1, R-2, R-3, and R-E zone districts.

The chicken hens may not be killed by or at the direction of the owner or keeper thereof, except pursuant to lawful order of an appropriate state, county, or city official, or for the purpose of euthanasia when surrendered to a licensed veterinarian or the Humane Society for such purpose, or as otherwise expressly permitted by law.

Odor, dust, waste, and drainage must be controlled so as not to constitute a nuisance, safety hazard or health problem to adjoining property or uses. (Ord. 4, Series of 2010)

Bee Keeping

Definitions: The following words, terms and phrases, when used in this section, shall have meanings

APIARY: A place where one or more beehives are kept.

BEE: The adult stage of the common domestic honeybee, *Apis mellifera* species.

BEEKEEPER: Any person who owns or maintains a bee colony.

COLONY: A hive and its equipment and appurtenances, including bees, comb, honey, pollen, and brood.

HIVE: A structure intended for the housing of one bee colony. A hive, including the attached honey supers, shall not exceed twelve (12) cubic feet in size.

ROBBING: The pilfering of honey from a weak colony by other honeybees or insects.

TRACT: A contiguous parcel of land under common ownership.

(B) Hives: All bee colonies shall be kept in hives with removable combs, which shall be kept in sound and usable condition. **(C) Setback:** All hives shall be located at least five feet (5') from any adjoining property with the back of the hive facing the nearest adjoining property.

(D) Fencing Of Flyways: In each instance in which any colony is situated within twenty five feet (25') of a developed public or private property line of the tract upon which the apiary is situated, as measured from the nearest point on the hive to the property line, the beekeeper shall establish and maintain a flyway barrier at least six feet (6') in height consisting of a solid wall or fence parallel to the property line and extending ten feet (10') beyond the colony in each direction so that all bees are forced to fly at an elevation of at least six feet (6') above ground level over the property lines in the vicinity of the apiary.

(E) Water: Each property owner or beekeeper shall ensure that a convenient source of water is available at all times to the bees so that the bees will not congregate at swimming pools, bibcocks, pet water bowls, birdbaths or other water sources where they may cause human, bird or domestic pet contact. The water shall be maintained so as not to become stagnant.

(F) Maintenance: Each property owner or beekeeper shall ensure that no bee comb or other materials that might encourage robbing are left upon the grounds of the apiary site. Upon their removal from the hive, all such materials shall promptly be disposed of in a sealed container or placed within a building or other bee proof enclosure.

(G) Queens: In any instance in which a colony exhibits usually aggressive characteristics by stinging or attempting to sting without due provocation or exhibits an unusual disposition towards swarming, it shall be the duty of the beekeeper to requeen the colony. Queens shall be selected from stock bred for gentleness and nonswarming characteristics

(H) Colony Densities: 1. it shall be unlawful to keep any colony on a multiple-family lot or to keep more than the following number of colonies on any tract within the city, based upon the size or configuration of the tract on which the apiary is situated:

(a) Less than one-half (1/2) acre lot size: Four (4) colonies;

(b) One-half (1/2) acre or more but less than one acre lot size: Six (6) colonies;

(c) One acre or larger lot size: Eight (8) colonies;

(d) Regardless of lot size, where all hives are situated at least two hundred feet (200') in any direction from all property lines of the lot on which the apiary is situated, there shall be no limit to the number of colonies.

2. For each two (2) colonies authorized under colony densities, subsection (H)1 of this section, there may be maintained upon the same tract one nucleus colony in a hive structure not exceeding one standard nine and five-eighths inch (95/8") depth ten (10) frame hive body with no supers attached as required from time to time for management of swarms. Each such nucleus colony shall be disposed of or combined with an authorized colony within thirty (30) days after the date it is acquired.

CITY OF CENTENNIAL

Chickens

A total of (6) chickens, provided that chickens must be contained in a covered enclosure between dusk and dawn. Any Rooster over the age of 6 months is prohibited in all zones.

Requirements for Accessory Buildings or Structures for the Keeping of Chickens

Height. Height shall not exceed 10 feet to the peak of the roof.

Setbacks

Front: Behind the principal building.

Street Side: Equal to the street side setback required for the principal building.

Interior Side: 10 feet.

Rear: 10 feet.

Bee Keeping

Requirements for Accessory Buildings or Structures for Beekeeping.

Permitted Lots. Hive boxes are only permitted on residentially and agriculturally zoned lots with single-family detached dwelling units.

Hive Box Height and Area. Hive boxes and any ground-mounted appurtenances are permitted to be a combined height of up to six (6) feet above ground level and up to ten (10) cubic feet in area.

Setbacks.

Front: Behind the principal building.

Street Side: Equal to the street side setback required for the principal building.

Interior Side: Ten (10) feet.

Rear: Ten (10) feet.

Hive Boxes. All bee colonies shall be kept in hive boxes with movable combs or frames.

Hive Box Maximums. Maximum hive boxes permitted per residential and agricultural zone lot:

Lots less than one-quarter acre in size: Two (2) hive boxes.

Lots between one-quarter acre and less than one-half acre in size: Four (4) hive boxes.

Lots between one-half acre and less than one-acre in size: Six (6) hive boxes.

Lots between one-acre and less than two-acres in size: Eight (8) hive boxes.

Lots two acres and greater in size: Twelve (12) hive boxes.

Exception: For lots where all hive boxes are situated at least two hundred fifty (250) feet in any direction from all property lines of the lot, there is no limit as to the maximum hive boxes permitted per residential lot.

CITY OF AURORA

Chickens

Chickens are allowed in residential areas with an approved permit from the city. Owners can have no more than 6 chickens at any given time; roosters are prohibited on resident property.

- For all single-family residential properties upon lots of 20,000 or more square feet in size up to 8 chicken hens will be allowed, but no roosters.

- Chickens must be provided a chicken house and an adjacent 6-square-foot or larger enclosure; chickens must have access to such house and enclosure during daylight hours. Chickens must be secured in the chicken house from dusk to dawn. Chickens may not run at large.

HOUSE REQUIREMENTS: House must be covered and predator-resistant.

House may be located in rear yard only.

House must be at least 2 square feet per chicken in floor space, but not greater than 120 square feet.

House must be properly ventilated and designed to be easily accessed, cleaned, and maintained

Setbacks: Structure must be located at least 15 feet from the property line of any abutting properties. If Owner wishes the structure to be closer than 15 feet to an abutting property, Owner must get written consent from the property owner(s) of the affected properties.

Bee Keeping

Setback. All hives shall be located at least five feet from any adjoining property with the back of the hive facing the nearest adjoining property.

Fencing of flyways. In each instance in which any colony is situated within 25 feet of a developed public or private property line of the tract upon which the apiary is situated, as measured from the nearest point on the hive to the property line, the beekeeper shall establish and maintain a flyway barrier at least six feet in height consisting of a solid wall or fence parallel to the property line and extending ten feet beyond the colony in each direction so that all bees are forced to fly at an elevation of at least six feet above ground level over the property lines in the vicinity of the apiary.

Water. Each beekeeper shall ensure that a convenient source of water is available at all times to the bees so that the bees will not congregate at swimming pools, bibcocks, pet water bowls, birdbaths or other water sources where they may cause human, bird or domestic pet contact. The water shall be maintained so as not to become stagnant.

Maintenance. Each beekeeper shall ensure that no bee comb or other materials that might encourage robbing are left upon the grounds of the apiary site. Upon their removal from the hive, all such materials shall promptly be disposed of in a sealed container or placed within a building or other bee-proof enclosure.

Queens. In any instance in which a colony exhibits unusually aggressive characteristics by stinging or attempting to sting without due provocation or exhibits an unusual disposition towards swarming, it shall be the duty of the beekeeper to re-queen the colony. Queens shall be selected from stock bred for gentleness and nonswarming characteristics.

Colony densities: It shall be unlawful to keep more than the following number of colonies on any tract within the city, based upon the size or configuration of the tract on which the apiary is situated:

One-quarter acre or less tract size—Two colonies;

More than one-quarter acre but less than one-half acre tract size—Four colonies;

One-half acre or more but less than one acre tract size—Six colonies;

One acre or larger tract size—Eight colonies;

Regardless of tract size, where all hives are situated at least 200 feet in any direction from all property lines of the tract on which the apiary is situated, there shall be no limit to the number of colonies.

Honey Bee Quiz

Beth Conrey

President, Colorado State
Beekeepers Association (CSBA)

Which of these is a honey bee?



A



Bee



C

How many different kinds of bees are there in Colorado?

- A. 1,000?
- B. 500?
- C. 100?

- Answer: A
 - 1111 documented species
 - Not including wasps

How many of them sting?

- A. Only the ones that live in the ground
 - B. Only the ones that live in tubes
 - C. Only the honey bee
 - D. All of them
-
- Answer: D
 - CSU estimates that 90% of all stings in CO can be attributed to yellow jackets.

How many swarms have been caught in Arapahoe County in the past year?

- A. 44
- B. 30
- C. 17

- Answer: B
 - Just because one has not been able to keep a managed hive does not mean there are not bees.

Swarm



What percentage of the population is allergic to bee* stings?

- A. 2%
- B. 5%
- C. 10%

- Answer: A
 - Difference between a reaction and anaphylactic reaction.
 - Allergists do not differentiate between venoms.

*"bee" is any stinging insect.

Are there Africanized bees in Colorado?

- A. Yes
- B. No

- Answer: B
 - Are a sub-species of *Apis mellifera*.
 - Are not visually discernable.
 - Are a warm weather bee.
 - Beekeepers considered to be the best solution to Africanization.

What percentage of our diet is dependent upon honey bee pollination?

- A. 51%
- B. 33%
- C. 12%

- Answer: B
 - Key pollinators of 80% of all flowering plants
 - 70% of food crops require insects for pollination

Risks associated with allowing beekeeping

- Possible increase in sting incidents.
- Possible increase in swarms.
- Minor costs potentially associated with enforcement of code.
- Code, as previewed, should address these concerns.

Benefits associated with allowing beekeeping

- Increase in pollination
 - Increase plant diversity and food production
 - Increase in plant health and robustness
- Promote biodiversity
- Local honey/beeswax/pollen/propolis
- Opportunities for education

- Managed beekeeping presents risk which, when properly managed by effective code* and proper beekeeper training** and support, can be offset by environmental rewards.

Effective Code*

- Restricted beekeeping in residential areas.
- Adopt density requirements.
- Require compliance with sound beekeeping practices.
 - Require a removable frame hive.
 - Require hives to be setback from all property lines.
 - Require hives to be kept in sound and usable condition.
 - Require fencing of flyways.
 - Require a convenient water supply.

Common Hive Types



Langstroth Hive



Top Bar Hive

Proper Beekeeper Training**

- Beekeeping classes available
- Regional and State clubs available
 - Ongoing support
 - Best Practices
 - Master Beekeeping Program
- Bee Smart
 - Follow code for hive site.
 - Use protective gear.
 - Practice effective communication.

Questions?

Thank you.



Board Summary Report

Date: June 29, 2016
To: Board of County Commissioners
Through: Dave Schmit, Department Director
From: Steve Byer, Building Division Manager
Subject: Review of public comments received regarding the 2015 Building Codes for adoption

Direction/Information: To discuss any public comments / input with the Board, to determine if any changes to our draft code adoption document are warranted.

Request and Recommendation

The purpose of this report is to inform the Board of any public comments received regarding our proposed adoption of the 2015 International Codes (I-Codes). While there were only a few such comments received, these are being brought forth to be reviewed with the Board prior to moving forward with the formal code adoption process. Building codes are generally amended every (3) three years, though it has been over (5) years since our last building code adoption. As Building Official and Division Manager, I would recommend that we adopt the proposed 2015 I-Codes as submitted, for incorporation into the Arapahoe County Building Code, to comply with State adoptions and mandates, and to become current with our code adoption and enforcement.

Background

The County's process for adopting updated building codes begins with a thorough review of the codes for potential conflicts. Meetings then occur with the affected parties like the HBA, Fire Districts, local architects, engineers and contractors, to inquire about any concerns and issues that they may have regarding the proposed code adoption. The proposed amendments are then posted on our website for public notification and a comment period, which has been for the last two months.

Links to Align Arapahoe

Quality of Life – Adopting updated codes to maintain and improve the safety of the built environment.

Discussion

There were five (5) specific topics for which direction was sought and obtained from the Board at the March 28th Study session. After thorough discussion the Board's direction was as follows:

- a) To amend residential fire sprinkler system requirements from the Code – Section R313
- b) To retain the 2009 edition of the Energy Conservation Code, in lieu of the 2012 or 2015 editions
- c) To retain the fire protection requirements of floor systems (section R302.13) for providing additional time / safety for fire fighters during fire related residential search & rescues
- d) To retain previously adopted Appendix R which pertains to rural driveway / access standards
- e) To retain our currently adopted fee schedule for permit / plan check fees

Included with the BSR are copies of the correspondence received pertaining to our proposed amendments, as follows:

- Two letters and one online comment were received opposing our proposed retention the 2009 Energy Code instead of adopting the more energy efficient 2015 edition.
- One letter was received – jointly submitted by the Fire Marshalls of South Metro Fire, Bennett Fire, Littleton Fire and Cunningham Fire – requesting retention of sections R324.7 through 324.7.2.5 of the Residential Code pertaining to rooftop pathways around photovoltaic systems. However, these sections were apparently inadvertently included in the first printing of the Code, and were removed via published errata to the code, as these sections were never formally approved.
- One email was received encouraging the County to retain residential fire sprinkler systems
- Correspondence was received from HBA representing their members requesting removal of the residential fire sprinkler requirements from the code for homes and townhomes

Fiscal Impact

No additional known impact unless changes are made to the proposed adoption

Concurrence

Preliminary code adoption discussions have occurred with many affected parties, or they have been made aware of the possibly code adoption but did not have any comments / concerns, except as noted above. Stakeholders included the HBA, various contractors, engineers, architects, fire districts, and other local jurisdictions.

Attorney Comments

No comments from legal at this time

Reviewed By:

Dave Schmit, PWD Director
Robert Hill, Assistant County Attorney

Steve Byer

From: Jim Meyers <jmeyers@swenergy.org>
Sent: Monday, May 23, 2016 5:15 PM
To: Steve Byer
Subject: Letter sent to County Commissioners today addressing the Adoption of the 2015 building codes and 2015 IECC energy code

Hi Steve,

The following email was sent to all of the commissioners today asking them to reassess their decision on the 2015 IECC. Call me if you have any questions. You can also use this email as comments you are collecting.

Thanks,
Jim

Jim Meyers
Director Buildings Efficiency Program
Southwest Energy Efficiency Project (SWEET)
PO Box 2822, Littleton, CO 80161
O: 303-974-7243, M: 303-947-8010
Follow us at: @energymeyers, @SouthwestEE

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May 23, 2016

The Honorable Arapahoe County Commissioner

Dear Commissioner {Name},

The below listed organizations are writing to ask for your vote in support of the adoption of **2015 International Energy Conservation Code (IECC)**. The 2015 IECC would replace your current 2009 IECC energy code. By adopting the 2015 IECC, Arapahoe County will give every buyer of a new home and every owner or operator of a new commercial building the benefits of modern energy efficiency standards.

Up-to-date energy codes are an important component of good public policy that benefits home owners, businesses, and everyone who uses energy in Arapahoe County. Greater energy efficiency provides residents and businesses with the following benefits:

- Lower energy bills for homeowners: The slight increase in the monthly mortgage is more than offset by lower energy bills every month over the lifetime of the home. The Department of Energy estimates residents would have a net annual cash flow savings in year one of \$233 to \$249.
- Improved economy in Arapahoe County: Money saved on energy bills can be spent elsewhere in the local economy. Also, increased demand for better energy efficiency in the construction industry creates good-paying jobs in insulation installation, heating and cooling contracting, air sealing contracting, and home energy services.
- Avoided future costs for home owners: It's much more cost-effective to add insulation before the drywall goes up; put in higher performance windows the first time they are installed; or install properly sized and efficient heating and cooling systems from the outset. Doing so later is difficult and expensive.
- A cleaner environment: Energy efficiency reduces air, water, and soil pollution because fewer fossil fuels are burned to meet demand.
- More choices for builders: The 2015 IECC makes measuring residential energy compliance easier than in earlier energy codes. Instead of the detailed building inspection that is required to verify compliance with Arapahoe

County's current energy codes, compliance with the 2015 IECC is easier. It can be demonstrated using the voluntary Energy Rating Index path. The ERI also offers new home buyers a friendly "miles per gallon" type of energy rating for new homes.

- Consistency for building trades: A number of municipalities in Arapahoe County have adopted energy codes that are newer than the 2009 IECC, including Aurora, Centennial, Cherry Hills Village, Englewood, Greenwood Village, and Littleton.

By adopting the 2015 IECC, Arapahoe County will reduce the energy and money needed to operate its buildings for the lifetime of those structures.

We encourage you to support adoption of the complete 2015 IECC. It is an important step forward in protecting Arapahoe County residents and businesses from excessive energy costs. Thank you in advance for your attention to and consideration of this important matter.

Sincerely,

*Energy Logic
e3power
Johns Manville
Lightly Treading
Southwest Energy Efficiency Project
U.S. Green Building Council Colorado*

Cc: Nancy Doty, Nancy N. Sharpe, Rod Bockenfeld, Nancy Jackson, Bill Holen, Steve Byer

Jim Meyers
Director Buildings Efficiency Program
Southwest Energy Efficiency Project (SWEET)
PO Box 2822, Littleton, CO 80161
O: 303-974-7243, M: 303-947-8010
Follow us at: @energymeyers, @SouthwestEE

=====

Christine Brinker
3046 S. Washington St.
Englewood, CO 80113
720-939-8333
cmhbrinker@gmail.com

May 27, 2016

The Honorable Nancy Doty
Arapahoe County Commissioner
5334 S. Prince St.
Littleton, CO 80120
ndoty@arapahoegov.com

Re: Amendments to the Arapahoe County Building Code— Please Include the 2015 IECC

Dear Honorable Commissioner Doty:

I hope Arapahoe County will seriously consider upgrading its energy code to the latest model code (the 2015 International Energy Conservation Code, or IECC) in this round of building code updates. It is inadvisable to remain on a version of the outdated 2009 energy code.

Please consider moving to the most up-to-date energy code, for the following reasons:

- Energy costs are very important to homeowners like us, in your district. Don't protect poor-quality builders at the expense of the homeowners who will be living in the homes and paying the bills each and every month for years to come. Each homeowner with a home on the 2015 IECC here will have a net savings in their pocket of \$249.78 annually compared to a home on the 2009 IECC, according to analyses from the Department of Energy.
- The model energy codes highly affect the quality of construction and the comfort of a home. That is important to me and my fellow homeowners. The 2015 IECC makes a home more durable; less prone to moisture, mold, and mildew issues; less drafty; less noisy; more resilient; more comfortable in hot and cold months alike; and more affordable over the long term. These are things that need to be addressed UP FRONT when building a home, just like other safety issues. It is difficult and expensive to fix them retroactively.
- All of the model codes from the International Code Council (ICC) are designed to work as a package. They have internal references to other codes and all impact each other in myriad places. It is inconsistent and very poor policy to pick and choose from different years' model codes, and only adds confusion in the marketplace.
- Most of the region's home builders will already be building to the 2015 energy code in our neighboring jurisdictions. The City and County of Denver has moved up to the 2015 IECC. Within Arapahoe County, the cities of Aurora and Centennial are already on the 2015 IECC, and Cherry Hills, Englewood, Greenwood Village, and Littleton are on the 2012 IECC. **Why should Arapahoe County's citizens get the short straw and stay so far behind?**

Christine Brinker
3046 S. Washington St.
Englewood, CO 80113
720-939-8333
cmhbrinker@gmail.com

It is the proper role of government to make sure homes are constructed safely and durably. Staying on the 2009 model energy code is short-sighted. Please consider the preferences of Arapahoe County's homeowners who are paying the energy bills, don't put our county behind other jurisdictions, and don't miss this opportunity to improve Arapahoe County's homes for years to come.

I strongly urge you to move from the outdated 2009 to the more advanced 2015 IECC in this code update cycle.

Sincerely,



Christine Brinker
Arapahoe County District 1

Cc: Arapahoe County Building Official Steve Byer



Andrea Rasizer
107 points

Apr 26, 2016

Arapahoe County wants input from citizens, businesses and interested parties on proposed amendments to the Arapahoe County Building Code. The Board of County Commissioners has reviewed the amendments and provided direction on several key code issues. They propose to adopt the 2015 editions of the International Building Code, International Residential Code, International Plumbing Code, International Mechanical Code, International Fuel Gas Code, International Existing Building Code, International Swimming Pool and Spa Code and the 2009 edition of the International Energy Conservation Code. Proposed amendments are available for review at www.arapahoegov.com/building. Your comments and suggestions will be accepted through May 31. The new code will become effective July 1, 2016.

New Comment

cmhb 2 points



It's a mistake for Arapahoe County to remain on an older and outdated energy code. It should move to the 2015 IECC for the same reasons it is moving the other 2015 model codes—it's a better written code that leads to safer, more durable, and more affordable homes. Energy costs are very important to homeowners like us, who pay the bills month after month. Also, the energy code highly affects the quality of construction. The 2015 IECC makes a home less prone to moisture, mold, & mildew issues; more resilient; less noisy; and more comfortable in hot and cold months alike. These need to be addressed UP FRONT when building a home, just like other safety and quality issues. It's difficult & expensive to fix them retroactively. Staying on the 2009 IECC is short-sighted. I hope the county commissioners consider the preferences of homeowners here that are paying the energy bills, and I hope they won't miss this chance to improve Arapahoe County's homes for years to come.

May 31, 2016

You are receiving this message because you are following this idea. To stop following, click the following link:

<http://www.arapahoegov.com/CommunityVoice/UnfollowEmail?ideaID=15&userName=CMAD05>

If clicking the link doesn't work, please copy and paste the link into your browser.

Arapahoe County Building Division
Steve Byer - Building Division Manager
Lima Plaza
6924 S. Lima St.
Centennial, CO 80112

Mr. Byer,

This letter is to serve as public comment regarding the proposed Building Code Adoption and Amendments for the 2015 Code within Arapahoe County.

Renewable energy options have become very popular throughout Colorado causing many single family homes to install photovoltaic systems within their homes, both new and existing. When installing these systems, the code provides specific access points and pathways for firefighting purposes, including providing areas for smoke ventilation operations within the roof area which can be critical to firefighting operations.

Collectively, South Metro Fire Rescue, Bennett Fire Protection District, Littleton Fire Rescue, and Cunningham Fire Protection District would all like to stringently oppose the following code amendment:

- Sections R324.7 through 324.7.2.5 are deleted per the published errata (Solar Energy Systems – Access and Pathways)

The current published errata, having deleted Sections R324.7 through 324.7.2.5, eliminates all access and pathway points, size limitation of systems, layout requirements, and smoke ventilation requirements. The removal of this code section could be detrimental to firefighting operations and could potentially have a significant impact on safety putting firefighters and first responders at risk. This issue would also impact how firefighting could be safely conducted for houses that have photovoltaic systems installed, thus leading to decreased emergency service to the citizens of Arapahoe County. In short, the aforementioned Fire District's strongly urge that this amendment be removed, and the code references within the 2015 International Residential Code be in accordance with the published code excluding the errata.

Thank you for the consideration of this public comment regarding the International Residential Code amendment as proposed within your draft ordinance, and we look forward to our continued partnership in keeping our community and firefighters safe.

Anthony Valdez - Fire Marshal
South Metro Fire Rescue

Tim Stover - Fire Marshal
Littleton Fire Rescue

Caleb Connor - Fire Marshal
Bennett Fire Protection District

Tyler Everitt - Deputy Fire Marshal
Cunningham Fire Protection District

Steve Byer

From: Paul Rosenberg <paul.rosenberg@aurorachamber.org>
Sent: Monday, May 02, 2016 4:06 PM
To: Steve Byer
Subject: Sprinkler Systems

Steve,

I encourage Arapahoe County to require that sprinkler systems be installed in all new build residential housing in Arapahoe County. I do believe that the savings of lives, and the cost savings on insurance over time, will make this a worthwhile proposal for residents of the county. I think it is in the International Building Code already. Thank you.
Paul Rosenberg

Steve Byer

From: Richelle McMurtry <RMcMurtry@hbadenver.com>
Sent: Wednesday, December 30, 2015 12:49 PM
To: Steve Byer
Subject: RE: Arapahoe County ICC Codes - Need Update

Hello Steve,

I'm sending over our building code amendment proposal – I'll be in your neck of the woods next Monday before lunch and would really like to meet you for just 20 minutes or so. Please let me know if 10:00 would work. If not, please send over some alternative times/days to meet.

On behalf of the HBA and as the collective voice of the industry, we inextricably oppose a mandate or mandatory option on residential fire sprinklers. Your local builders, including DR Horton, GJ Gardner, KB Home, Latsis Custom Homes, Lennar, Renaissance, Richmond American, endorse the following:

The Home Builders Association of Metro Denver endorses the IRC be amended to read as follows:

Section R313.1 Townhouse automatic fire sprinkler systems is amended by deleting the section and exception and replacing with the following:

Section R313.1 Townhouse automatic fire sprinklers systems. An automatic residential fire sprinkler system is not required in townhouses; however, if an automatic residential fire sprinkler system is installed in townhouses, it shall comply with R313.1.1.

Section R313.2 One- and Two-family dwellings automatic fire sprinkler systems is amended by deleting the section and exception and replacing with the following:

Section R313.2 One- and Two-family dwellings automatic fire sprinkler systems. An automatic residential fire sprinkler system is not required in one- and two-family dwellings; however, if an automatic residential fire sprinkler system is installed in one- and two-family dwellings, it shall comply with R313.2.1.

Sorry for the delay and Happy New Year!

R

Richelle McMurtry

Government Affairs Manager

rmcmurtry@hbadenver.com

cell: 303-263-4377

office: 303-778-1400

direct: 303-551-6733

9033 E Easter Place | Suite 200 | Centennial CO 80112





ARAPAHOE COUNTY
COLORADO'S FIRST

Board Summary Report

Date: June 30, 2016

To: Board of County Commissioners

From: Patrick L. Hernandez
Dusty Sash
Kim Malloreay

Subject: Employee engagement and fitness program request

Direction/Information

The purpose of this report is to keep the board informed of employee engagement in the wellness program and of a recent request for a fitness program coming from one of the employee committees. Human Resources has prepared three options to inform the board of our progress and of the benefits and challenges of offering a fitness program.

Background and Information

In November 2015, Human Resources received a request from Human Services for assistance with checking in to the feasibility of offering a corporate discount program with 24 Hour Fitness. Currently, the County does not offer a corporate discount program for any fitness clubs with the exception of a corporate discount program to South Suburban. There is no cost to the County for that discount program. With South Suburban, employees and family members pay \$5 for a membership card and are able to participate at a corporate rate if they reside outside the district rather than at the non-resident rate. While South Suburban offers access to a variety of golf courses, parks & trails, ice arenas, indoor sports fields, and recreation centers, access is limited geographically.

2015 MSEC Health and Welfare Survey Results for Government w/o Utilities in Colorado & Wyoming

Out of 97 participants:

- 25% provide Health Club Memberships (survey did not include value of the benefit)
- 21% organization-owned athletic or recreation field/track
- 8% sponsor athletic or recreation teams (survey did not include value of the benefit)
- 39% organization gym/exercise room(s)/swimming pools

2016 Request for Information from Peer Cities/Counties

Human Resources received feedback from 5 peer cities/counties including Tri-County Health. Of the respondents, 2 offered fitness centers at most of their locations and 4 offered recreation center discounts either to their own facilities or to those with negotiated agreements. Based on the cost of a pass for residents at the respective counties, the value of the discounts is estimated to range from \$340 to \$490 per adult annually.

Estimated participation in Fitness Clubs/Programs

- According to the Corporate Account Manager at 24 Hour Fitness, estimated participation would be 15% - 20% (300 – 400 employees). This assumes an active campaign with a variety of promotional activities throughout the year.

Impact to Arapahoe:

All options have the potential to:

- Increase employee engagement
- Increase employee satisfaction
- Facilitate a positive company culture
- Aid in the recruitment of top talent
- Build informal community networks

Limitations

- Difficult to measure return on investment, however, it might be reported in our engagement survey to be distributed in December 2016.
- Would require additional funding.

Option 1 - 24 Hour Fitness Corporate Membership

		24 hour Fitness - Corporate Partnership Options		
		Option 1	Option 2	Option 3
		BASIC	Standard	Customized Launch Plan Fitness Education & Seminars
Program Level				
Annual Sponsorship Fee		\$1/EE	\$3/EE	\$5/EE
Term		12 months	12 months	12 months
Additional Benefits		Promotional Rates Marketing Materials Launch Coordination Online Enrollment Annual Reporting	Includes "Basic" Package Tools Quarterly Reporting/Events 24 Hour Fitness "e-magazine" Account Support Guest Passes 5% discount on Personal Training products/services	"Standard" Package Tools Monthly Reporting/Events Custom Club Hosted Events (team Builders, lunch & learns) 10% discount on Personal Training Products/services
ACG Cost	Annual	\$2,000.00	\$6,000.00	\$10,000.00
Employee All Club Sport	Annual Fee*	\$29.99	\$29.99	\$29.99
	Monthly **	\$29.99	\$27.99	\$26.99
	(12 month)	\$359.88	\$335.88	\$323.88
* waived with 1-year commitment				
** 1-year commitment		\$28.99 per month	\$26.99 per month	\$25.99 per month

OR

Membership Bulk Certificates

- 100+ certificates from \$44.99 per certificate to \$399.99 per certificate depending on level
- Cost for 400 certificates range from \$17,996 (30-day One Club) to \$159,996 (1-Yr All Club Super Sport)

Benefits	Challenges
No Liability concern	Contract commitment for annual fee
No equipment to purchase/maintain	May require multiple quotes
Over 25 locations throughout the Denver Metro area	Access to other discount offers with competitive rates
Utilization Reports	HR Administration – 20 to 50 hours annually with time varying based on arrangement (does not factor start up time)
Other programs depending on level of membership (additional cost)	Multiple memberships may be requested for the addition of other health clubs
	Annual cost range: - Basic \$2K - Bulk Certificates up to \$160K

Option 2 - Onsite fitness rooms – Considerations

Benefits	Challenges
Convenient for employees at specific locations	Limited space for dedicated purpose
	Reduction of meeting room space
	Limited to employees at specific location
	Installation and maintenance requirements
	Operational plan may be required for insurance carrier
	Designated person to schedule maintenance and update records
	Waiver required of participants to minimize liability and a designated person to manage waiver process
	Cost \$5,000 - \$20,000 initial equipment investment plus
	Staff to:
	<ul style="list-style-type: none"> - install/maintain/repair - administer/manage waiver - Administer operation plan for insurance carrier

Option 3 - Fitness Reimbursement Program – Considerations

Benefits	Challenges
All employees would have the opportunity to participate	Cost \$120/PY x *500 = \$60,000 plus staff *assumes 25% participation
No liability concerns	HR Administration – 40 – 50 hours per year (more time if utilization records are tracked)
No equipment to purchase/maintain	AP Administration – 40 – 50 hours per year
Reimburse up to defined dollar amount while funds last (\$120 proposed)	Potential that fitness utilization drops as year goes on and the employee has already been reimbursed the annual amount.
Can require utilization records	Need to design a policy
Employees share responsibility	
Flexibility in structuring program	

Reviewed By
 Finance Department
 County Attorney’s Office



ARAPAHOE COUNTY
COLORADO'S FIRST



Fitness Program



ARAPAHOE COUNTY
COLORADO'S FIRST

Fitness Program

Impact to Arapahoe:

- All options have the potential to:
 - Increase employee engagement
 - Increase employee satisfaction
 - Facilitate a positive company culture
 - Aid in the recruitment of top talent
 - Build informal community networks
- Limitations
 - Difficult to measure return on investment
 - Would require additional funding



ARAPAHOE COUNTY
COLORADO'S FIRST

Option 1 – Corporate Membership

Benefits

- No liability concern
- No equipment to purchase/maintain
- Over 25 locations throughout the Denver Metro area
- Utilization Reports
- Other programs available depending on level of membership (additional cost)

Challenges

- Contract commitment for annual fee
- May require multiple quotes
- Access to other discount offers with competitive rates
- HR administration – 20 to 50 hours annually varied based on arrangement (not including start-up time)
- Multiple memberships may be requested for the addition of other health clubs
- Annual cost:
 - Basic \$2K
 - Bulk Certificates up to \$160K



ARAPAHOE COUNTY
COLORADO'S FIRST

Option 2– Onsite Fitness Room

Benefits

- Convenient for employees at specific locations

Challenges

- Limited space for dedicated purpose
- Reduction of meeting room space
- Limited to employees at specific location
- Installation and maintenance requirements
- Operational plan may be required for insurance carrier
- Designated person to schedule maintenance and update records
- Waiver required of participants to minimize liability (restrict access if no waiver) & designated person to manage
- Cost \$5,000 - \$20,000 initial investment plus
Staff to:
 - install/maintain/repair
 - Administer/manage waiver
 - Administer operation plan for insurance carrier



ARAPAHOE COUNTY
COLORADO'S FIRST

Option 3 – Fitness Reimbursement

Benefits

- All employees would have the opportunity to participate
- No liability concerns
- No equipment to purchase/maintain
- Reimburse up to defined dollar amount while funds last (\$120 proposed)
- Can require utilization records
- Employees share responsibility
- Flexibility in structuring program

Challenges

- Cost $\$120/\text{PY} \times *500 = \$60,000$ plus staff
- HR Administration – 40 – 50 hours per year (more time if utilization records are tracked)
- AP Administration – 40 – 50 hours per year
- Potential that fitness utilization drops as year goes on and employee has been reimbursed annual amount
- Need to design a policy

*Assumes 25% of employees will participate



Board Summary Report

Date: June 28, 2016
To: Board of County Commissioners
Through: Shannon Carter, Open Spaces Department Director
From: Josh Tenneson, Grants and Acquisitions Manager
Subject: Buckley Air Force Base Buffer Project – Conservation Easement on Parcels 2 and 4

Direction/Information: To provide information and seek direction on a proposal from the Trust for Public Land (“TPL”) and City of Aurora requesting Arapahoe County to hold a conservation easement on two parcels of land that are adjacent to Buckley Air Force Base (“Buckley AFB”).

Request and Recommendation:

The recommendation from Open Spaces staff to the Board of County Commissioners is to approve the acceptance of a conservation easement on Buckley AFB Buffer Project Parcels 2 & 4.

Background:

After more than seven years of meetings, encroachment analyses and partnership initiatives, local government and non-profit entities are partnering with the U.S. Air Force and the Colorado National Guard to protect lands surrounding the Buckley AFB in Aurora, Colorado. The Buckley AFB compatible use buffer project is a plan to combat encroachment around Buckley AFB by creating a compatible use buffer that protects the Buckley AFB mission. It also creates new trails and a protected open space corridor that connects to surrounding parks, trails, recreation facilities, and environmental education centers, including the future Triple Creek Greenway, a continuous 27-mile corridor stretching from the South Platte River in north Denver to the Aurora Reservoir. A planned soft surface trail will provide access for wildlife viewers, walkers, and cyclists to experience open space close to home and develop an increased appreciation for the eastern plains landscape. The protected corridor will also ensure that wildlife can move through an area outside of the Buckley AFB boundary and access the habitat along Sand, Coal, and Senac Creeks.

Arapahoe County accepted a conservation easement on Buckley AFB Buffer Parcel 1 earlier in 2016 and has authorized funding to the City of Aurora to purchase Parcel 6, on which the County will also hold a conservation easement. The City of Aurora and TPL now request that Arapahoe County hold a single conservation easement on Parcels 2 & 4. Aurora will own the property. The County is not being asked to contribute funding to the acquisition.

Links to Align Arapahoe:

- Increase Intergovernmental Cooperation
- Increase Community and Regional Partnerships
- Improve Park, Trail and Open Space Opportunities
- Improve Customer Experience

Optimize Use of Resources
Enhance Quality of Life

Discussion:

Buckley AFB Buffer Project Parcels 2 & 4 are of particular concern to Buckley AFB because they include a segment of the stream that flows off of the Base boundary through private property and then back onto the Base, and the Base becomes responsible for any sediment or contamination that flows back onto the Base. Historically, trespassers have dumped trash into the creek and illegally ridden motorcycles through the creek bed, seriously degrading conditions. Improved security fencing has halted these activities; however, the Base remains concerned about future contamination of the stream and protection of the Base boundary if the property remains in private ownership.

The property includes the number two and number four priority acquisitions in the Buckley AFB compatible use buffer project. Aurora will own the property and a conservation easement will permanently protect the property from future development, preserve the creek and surrounding wildlife corridor, and permit a number of recreational and open space opportunities for public enjoyment. Recreational opportunities will include soft-surface trails, birdwatching from planned benches, and learning about the surrounding ecosystem on informational kiosks.

Alternatives:

Delay or deny accepting a conservation easement on Parcels 2 & 4.

Fiscal Impact:

There will be little to no fiscal impact on the County. The County will be responsible for monitoring the conservation easement once every calendar year.

Concurrence:

None

Attorney Comments:

None

Reviewed By:

Josh Tenneson
Grants and Acquisitions Manager

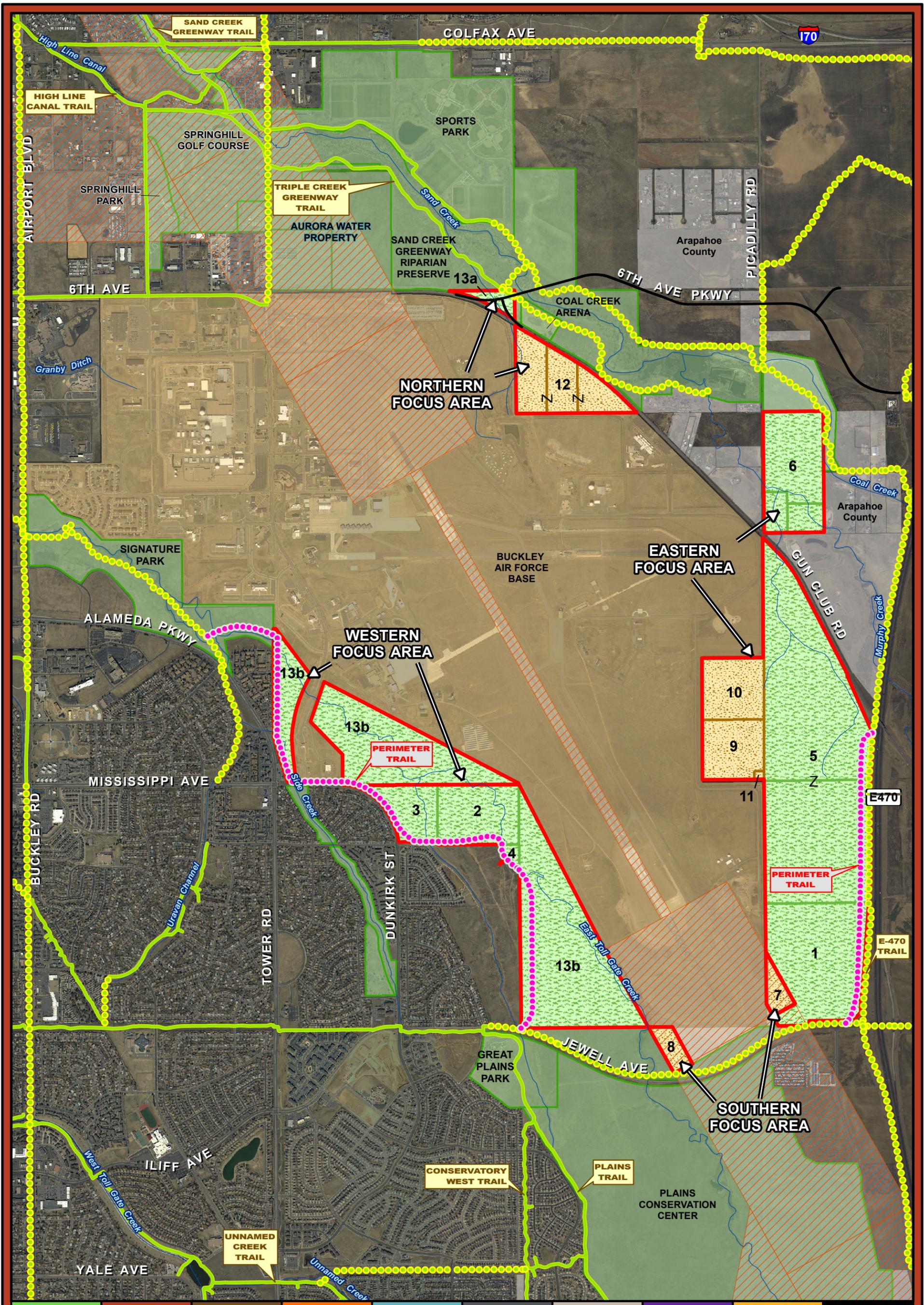
Shannon Carter, Director
Intergovernmental Relations and Open Spaces

Tiffanie Bleau
Assistant County Attorney

Janet Kennedy, Director
Finance

Attachments:

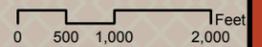
1. Buckley Air Force Base Buffer Project Map



Buckley AFB Compatible Use Buffer
 Parks, Recreation & Open Space Department
 October, 2015



- EXISTING TRAILS
- CITY-OWNED PARCELS
- OPEN SPACE PURPOSES
- UNINCORPORATED ARAPAHOE COUNTY
- PROPOSED TRAILS
- FEDERALLY-OWNED PARCELS
- AIR FORCE BASE PURPOSES
- BUCKLEY AFB ACCIDENT POTENTIAL ZONE





Board Summary Report

Date: July 6, 2016

To: Board of County Commissioners

From: Andrea Rasizer, Communication Services Director

Subject: Waiver of Bid for 2016-2020 Arapahoe County Fair Advertising

Request

Communication Services is seeking approval of a waiver of bid for the 2016 Arapahoe County Fair advertising budget of \$40,000 to be distributed among a varied list of advertising outlets and vendors to promote the upcoming County Fair, which will be held July 28-31, 2016. We also are requesting to extend the waiver of bid for Fair Advertising annually through 2020.

Background

For the past several years, Communication Services has broadened the reach of Fair promotions by advertising across both traditional and newer digital platforms.

Historically, Communication Services gathers many proposals from advertising vendors to ensure we are reaching not only our target audiences (based on Fair Attendee Profile), but also ensure we're reaching new audiences to increase Fair attendance and recognition of our County brand.

However, because not all advertisers are alike, and some advertising expenses can exceed \$5,000, the Purchasing Policy requires at least three bids so annually we run into difficulties selecting and paying advertisers. In particular, this occurs when securing advertising with radio, television and outdoor promotion vendors, as the ad buy usually exceeds \$5,000.

Discussion

At the request of Purchasing, Communication Services is seeking a waiver of bid for the entire \$42,000 County Fair advertising budget. The waiver would give Communication Services the flexibility to choose multiple vendors that best meet the needs of Arapahoe

County to advertise the Fair within our budget.

For the 2016 Arapahoe County Fair, Communication Services has gathered estimates from a variety of advertising vendors to ensure maximum return on investment for our marketing and promotions efforts.

Advertising mediums under consideration include, video ads, promoted social media posts, internet radio and digital advertising, as well as traditional local radio, newspaper and television options that we have used in the past.

Alternatives

Without a waiver of bid, we will be unable to purchase advertising that exceeds \$5,000 without justification, which will limit our ability to purchase advertising due to the local Denver market.

Fiscal Impact

The financial impact is \$42,000, which already has been budgeted to advertise the 2016 Arapahoe County Fair.

Concurrence

This recommendation and request has been reviewed and supported by Purchasing as well as the Open Spaces and Intergovernmental Relations department, which oversees the Arapahoe County Fair.

Reviewed By

- Andrea Rasizer, Communication Services Director
- Shannon Carter, Open Spaces and Intergovernmental Director
- Janet Kennedy, Finance Director
- Keith Ashby, Purchasing Manager
- John Christofferson, Deputy County Attorney

RESOLUTION NO. _____. It was moved by Commissioner _____ and duly seconded by Commissioner _____ to adopt the (Name of Contract, Policy, or other item being presented for approval) as presented to the Board of County Commissioners on this date.

The vote was:

Commissioner Bockenfeld, ____; Commissioner Doty ____; Commissioner Holen ____;

Commissioner Jackson ____; Commissioner Sharpe, ____.

The Chair declared the motion carried and so ordered.



ARAPAHOE COUNTY
COLORADO'S FIRST

WAIVER OF PURCHASING POLICIES

WAIVER OF SOLICITATION <input type="checkbox"/>	WAIVER OF QUOTE <input type="checkbox"/>
PROPRIETARY <input type="checkbox"/>	SELECT SOURCE <input checked="" type="checkbox"/>
FOR INFORMATION ONLY <input type="checkbox"/>	

DESCRIPTION OF PROJECT: Waiver for 2016-2020 Arapahoe County Fair Advertising

PRICE: \$40,000 per year ANNUAL MAINTENANCE: \$

FIXED ASSET Yes No FIXED ASSET #

COST CENTER # 344820100 G/L # 54325 IO #

JUSTIFICATION (Provide Vendor name, How were they selected, Why requesting to waive purchasing policy process): Communication Services is seeking approval of a waiver of bid for the 2016-2020 Arapahoe County Fair advertising budget. This will be distributed among a varied list of advertising outlets and vendors to promote the County Fair from 2016 thru 2020. This waiver would give Communication Services flexibility to choose multiple vendors that best meet the needs of Arapahoe County.

Requestor Name, Signature & Telephone Number Date

Elected Official/Department Head Date

Purchasing Manager Date

Comments: _____

Waiver approved, BoCC Reso #140221. Requestor to proceed with PO Yes No

Requestor to schedule BoCC Drop In & Create Board Summary Report Yes No

Janet Kennedy, Director of Finance (not to exceed \$100,000) Date

BOCC, Chair Date

Requestor to schedule BoCC Consent Agenda & Board Summary Report Yes No

Resolution # _____

Per BoCC Resolution #140221 of 4/8/14, Purchasing Manager has authorization for sole approval up to \$25,000 plus exemptions to Policy