# Summary Report:
# Bear Education and Enforcement Pilot Project,
# 2012-2013 Trash Monitoring Program, and
# 2012 Community Survey

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## I. Introduction

Black bears (*Ursus americanus*) are common throughout a variety of habitats in the United States and Canada. While bears are large carnivores their diets are diverse and omnivorous and often depend on what is seasonally and locally available. Bears are also intelligent and dexterous with adaptations, such as a powerful sense of smell, that make them adept at finding and exploiting a variety of food sources. When bears live near human development they will utilize human-related food sources such as garbage if it is available and this can create human-bear conflict. Bears are normally wary of humans and human development but can become habituated over time if they learn to associate humans with food sources through repeated experience. If bears consistently forage on human-related food sources they can become habituated to people and are more likely to cause property damage and human injury. Because of this, many black bears are killed every year by government agencies to protect human life and property.

In October 2011 Boulder City Council accepted the Black Bear and Mountain Lion Management component of the Urban Wildlife Management Plan (UWMP) to address human-wildlife conflicts within the city. The purpose of the plan is to develop effective strategies to minimize human/wildlife conflicts in the urban area and increase public awareness on how to co-exist with bears and mountain lions. The plan identifies human trash as the primary urban bear attractant and outlines several strategies for reducing the problem of unsecured trash in the residential neighborhoods west of Broadway.

A general lack of community awareness of the extent and implications of bear/trash conflicts in the urban area was identified by staff as an obstacle to addressing the problem. Consequently the plan recommended taking an *adaptive management approach* to addressing bear/trash conflicts over a three year period.

The approach includes a three year monitoring and evaluation cycle and involves the following three steps:

Step 1: Monitor the issue and build community education and awareness (2012 and 2013).
Step 2: Evaluate results and success (2014)
Step 3: Make changes to approach based on evaluation results (2014).

Specific UWMP implementation actions identified for 2012 included:

- Increase outreach and education to residents about living with bears and the availability and benefit of bear resistant trash containers,
- Increase staff monitoring of bear activity related to trash, and
- Continue to target education and outreach with use of bear volunteers in areas where bear activity is high.

As a part of the approach three distinct projects were implemented: the Bear Education and Enforcement Pilot project (BEEP), Trash Monitoring Program, and Community Survey. This

document contains the methods, results, and discussion for each of these programs as is meant to inform trash storage practices when they are reevaluated in 2014. These programs were undertaken in close partnership between City of Boulder with Colorado Parks and Wildlife (CPW).

## II. Background

Black Bear Conflict in Colorado

In Colorado 128 bears were killed by CPW in 2012. Additionally, three people were injured by black bears in Colorado in the same year. Conflicts with black bears are a common issue throughout the state and reacting to conflicts requires a great amount of resources from not only CPW but also local agencies. Further, many communities in Colorado have expressed their desire to avoid lethal control of bears in conflict situations. In order to address some key management questions CPW has collaborated on recent studies in Colorado in the communities of Aspen and Durango. Other communities in Colorado have also worked to address this issue. Vail, Aspen, and Durango are all major communities that have implemented regulations and enforcement with the goal of securing attractants from bears.

Black Bear Conflict in Boulder

Boulder, like Aspen, Durango, and Vail, faces issues with black bears foraging in garbage near people. Also like these communities, Boulder's residents have voiced strong disapproval of black bears being killed as a result of such conflicts. Since 2009 CPW has killed 6 bears in Boulder and relocated 15 bears from Boulder, Louisville, and Broomfield. An additional 9 bears were killed by vehicles on highways just outside of the city. The city has recorded 577 reports of bears in town (2009 – 2013) which is realistically only a fraction of bear activity as some bears are not seen, some are not reported, and not all reports are captured in the database. Boulder is different in many ways in that it is a much larger city than other communities facing bear issues. Boulder's population is 101,808 compared to that of Vail (5,253), Aspen (6,680), and Durango (17,216).[1]

Agency Roles in Bear Conflict

The City of Boulder and CPW have worked closely together on the bear issue in Boulder. While the city and CPW have many shared interests and objectives on this issue, in bear management they have different roles. CPW appreciates the assistance of the City of Boulder Police officers, Animal Control, Open Space and Mountain Parks Rangers in handling bear calls. However, CPW is the state agency tasked with managing wildlife in Colorado, including bears. CPW Wildlife Managers make the decisions in regards to when to remove or relocate a bear. The city and city personnel do not make and cannot greatly impact those decisions. However, the city can have an impact on its residents and their behavior through education and regulation.

[1] US Census Bureau

Education

Education has been an important part of how Boulder and CPW have responded to bear conflict. CPW has a volunteer program that focuses on educating the public about bears called Bear Aware. Open Space and Mountain Parks (OSMP) has a strong volunteer program called Bear Care which works in the city as well as on OSMP properties. Both organizations have done neighborhood canvassing, staffed booths at events, given presentations, and "bear sat" bears in trees in town while educating onlookers. Additionally, OSMP conducts education programs for adults and in local schools.

Existing Laws, Regulations and Trash Collection

Both the monitoring program and the pilot program operated within current city ordinances and state law. Trash collection in Boulder is private and residents have a choice between different trash haulers. Trash pick-up for most residents is from poly carts for single residences and multifamily and commercial properties generally utilize dumpsters. The primary trash company in Boulder is Western Disposal. Trash containers are either picked up curbside or in alley ways. There are multiple city ordinances regarding trash, recycling, compost, and storage. If residents use curbside pickup the cart cannot be out next to the street before 5:00 a.m. the morning of scheduled pick up. If the resident has alley pick up then carts can be left in the alley at all times. However, carts that are knocked over by wind or animals are in violation. There is a state law against the intentional feeding of bears (Colorado Revised Statues 33-6-131) and there is a Parks and Wildlife Commission regulation against leaving out attractants for bears once a person has been warned that their actions constitute a violation (Parks and Wildlife Commission Regulation #021(D)).

## III. Bear Education and Enforcement Pilot Program

Introduction

CPW and City of Boulder education efforts have been utilized in Boulder for years to educate homeowners about how to minimize human-bear conflicts. Based on the historic high concentration of bears in trash in the western urban interface between Baseline and Arapahoe roads, CPW approached the city with a pilot proposal to reduce bear-trash conflicts through a Bear Education and Enforcement Program (BEEP).

In 2012 the City of Boulder partnered with CPW to conduct an education and enforcement program. The program consists of increasing education on bear activity, behavior and trash regulations, followed by increased enforcement of trash ordinances. The question being asked through the program is: *Is education coupled with enforcement of existing trash ordinance an effective strategy to improve the way trash is stored, making it less accessible to bears?* The program also explores the current trash storage regulation compliance, and potential educational needs of owner versus renter occupied dwellings.

**Purpose**

The purpose of this partnership program is to explore the effectiveness of education, followed by enforcement of an existing trash ordinance, to improve the way trash is stored in western Boulder, making it less accessible to bears.

**Guiding Questions**

There are five guiding questions the program seeks to address:

1. **Does education alone change trash storage behavior?**
2. **Does education followed by law enforcement change trash storage behavior?**
3. **Is there a difference in the proportion of trash violations at rental versus owner occupied dwelling units?**
4. **If education and law enforcement do positively impact behavior, is the change significant enough to merit continuing with the approach as the primary strategy to address the problem of trash as an attractant to bears?**
5. **Do current trash regulations adequately address the availability of trash to bears?**

**Program Objectives**

The above questions guided the following program objectives:

- In spring of 2012, focus education in a limited residential area that frequently experiences bears in trash,
- Contact residents individually at every home in the study area and provide information on trash storage regulations and options, particularly as it pertains to the impacts of improper trash storage on bears and the community,
- Track home visits, information provided and compliance,
- Increase code enforcement in the study area, and
- Evaluate cost and effectiveness of increased education and enforcement efforts.

## Program Area

The program area was selected based on geographic location, size, history of bear activity, and proportion of single family residences that are owner occupied.

- *Location*
  The program area is adjacent to the foothills. Gregory Creek runs diagonally through the program area from the south west to the north east. The creek and associated riparian habitat is a natural corridor for wildlife moving between the city and natural areas. The area includes homes south of Pleasant Street, east of Ninth Street and north of Baseline Road (see **Figure 1**).

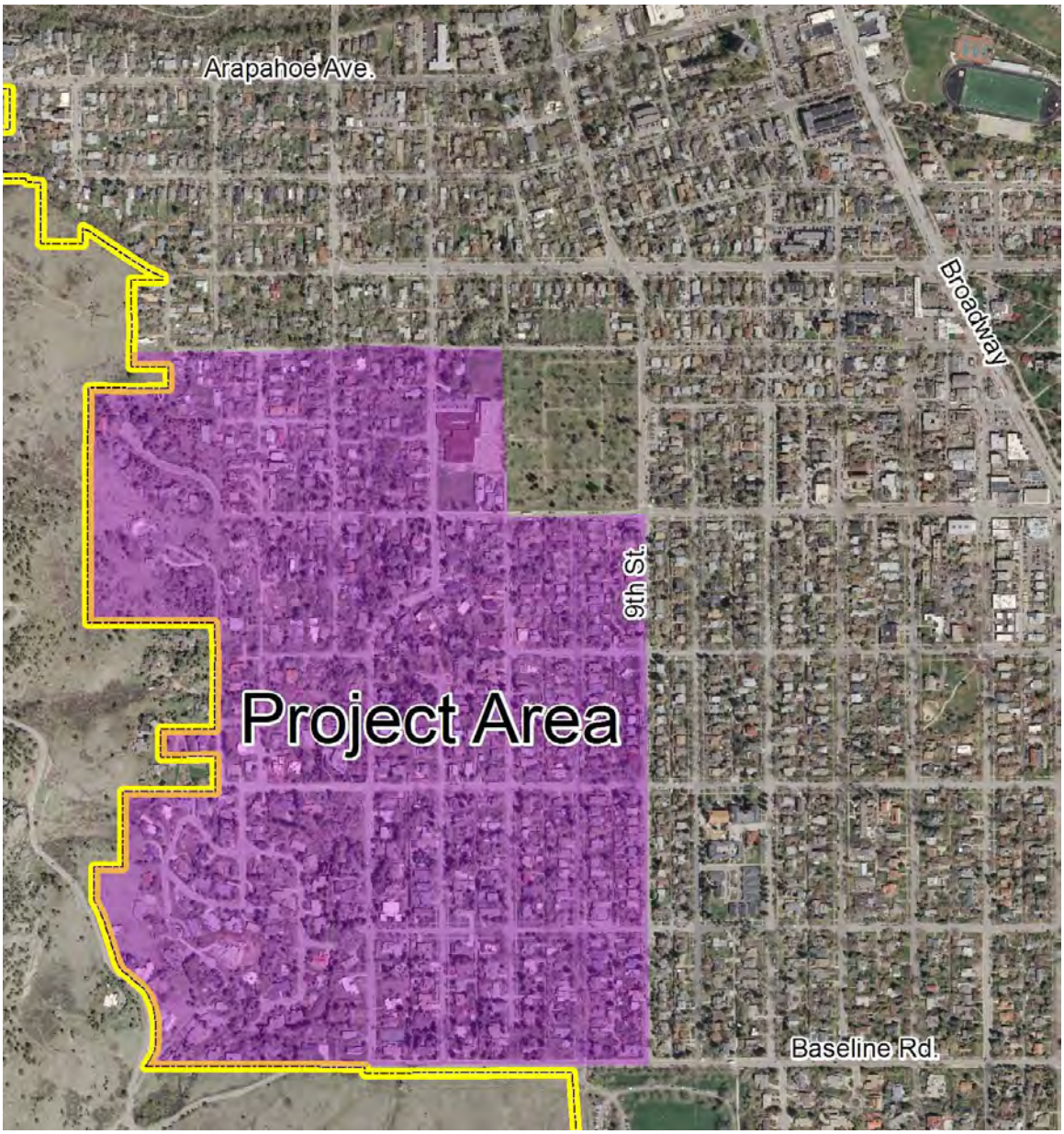



**Figure 1**. Bear Education and Enforcement Program area highlighted in pink, and Boulder city limits to the west identified by a yellow line.

- *History of bear activity in trash*

The pattern of bear activity appears to be concentrated in the western urban interface (see **Exhibit A**). In the summer and fall of 2011, there were daily reports of bear sightings south of Arapahoe Avenue and north of Baseline Road. The primary attractant noted by City of Boulder Code Enforcement officers and City of Boulder Open Space and Mountain Parks (OSMP) rangers, CPW staff, volunteers, and residents was human trash sources. Many residents put out their trash the night before trash pick-up or left their trash outside unsecured all the time. By the end of the bear season (early December),

hundreds of trash containers had been knocked over by bears. It was also noted that some residents were using bear resistant containers to secure their trash. According to Western Disposal, 24 residences in the pilot area were leasing bear-resistant containers at the start of the program (April 2012).

- *Neighborhood with majority owner occupants*

The program area contains primarily single family residences, the majority of which are owner occupied (79 percent[2]). An area with high owner occupancy, and a prevalence of single residence dwellings was preferred for the pilot to simplify challenges of providing educational information to a neighborhood with high turnover, and challenges of determining the cause of trash violations in multi-unit complexes that share trash dumpsters.

- *Manageable size*

Though a much larger area of the city experiences high bear traffic and activity involving trash containers, the program area was limited to approximately 500 homes.

Methods

CPW and the city designed the program for the 2012 bear season (April-November), with the ability to extend the program additional years. Though both education and law enforcement are ongoing, the focuses on education and law enforcement in the program area had discrete time periods, with the education mainly occurring in the spring, and law enforcement in the summer and fall.

**Education and Outreach**

The first part of the program consisted of using multiple methods of informing the program area residents of bear behavior and local activity, trash storage requirements of the City of Boulder and State of Colorado, and increased law enforcement for trash storage regulations. In April 2012, information about the program was also posted on the city website.

- *Door to door education April 28-June 15*

A door-to-door education team was assembled in spring of 2012. The team included 22 staff and volunteers from the City of Boulder and Colorado Parks and Wildlife. A full day training was required of volunteers participating in the program. The training was also attended by City of Boulder Code Enforcement staff. The training provided information on bear biology, urban bear attractants, and how to make urban properties less inviting to bears. Each team member was given a map with a subsection of the program area and was instructed to attempt to make contact with a resident in each dwelling in their assigned grid. Team members were requested to make several attempts at contacting residents at different times of day. Once contacted, residents were provided printed materials (**Exhibit B**) and information with the follow key points:

[2] City of Boulder Rental License Database.

- Bears are active in their natural habitat typically between March and November (when not in hibernation), and are drawn into town by food attractants,
- Trash is the primary attractant in Boulder,
- Trash must be secured from bears, and
- The city will increase enforcement of trash ordinances. Residents may receive a citation if trash is not stored in a way that is secure from bears, or is put out for curbside pick-up prior to 5:00 a.m. the morning of collection.

Team members were also instructed to record:

- The date they made contact with a resident
- The name of the person they contacted,
- Whether the resident rented or owned their residence, and
- Any differences between "official" dwelling units they had been provided on their map, and "actual" units they encountered in the neighborhood.

- *Public meetings and educational programs*

Staff from the city and CPW held public meetings and an educational program to provide residents with information on: what to expect from the program; the status of the program; black bear biology, and behavior; and how residents can reduce attractants at their home.

- *Media*

Local media, including the City of Boulder Channel 8, and Daily Camera and Boulder Weekly journals, were provided information about the program to further educate and inform the public.

- *Informational Mailings*

In September 2012, each residence in the pilot program area was mailed information on a public meeting, requirements on securing trash, what to do if you see a bear and a survey with request to complete it (see **Exhibit C**).

**Law Enforcement July- November**

Officers conducted focused law enforcement of trash storage requirements in the pilot area from July to Nov. 2012 & 2013. The City of Boulder trash ordinance **B.R.C 6-3-5** ***Storage, Disposal and Screening of Trash, Recyclables, Compostables and Specified Other Materials*** describes trash storage requirements. The elements of the ordinance enforced were those specifically tied to making trash less accessible to bears. These elements included the requirements that trash, recyclables, and compostables must be:

- stored in containers in a manner that they are not overflowing, and their contents are not scattered by animals; and
- put out to the street, from behind the front yard setback, after 5:00 am the morning of curbside pick up **(alley trash pickup exempted)**.

Additional elements of the trash ordinance are not being addressed through this program. For example, the ordinance requires all trash, compostable and recyclable containers to be stored on

the property in a way that containers are "screened" from view from the street. This component of the ordinance was not considered in the focused enforcement effort. Similarly, recycling and curbside compost, or any bear-resistant containers that were set out the night before curbside pick-up were not contacted even though prohibited by the ordinance. Focusing code enforcement efforts on trash containment (unsecured trash containers that had: been put out to the street the night before pick up; or their contents strewn by bears) was the priority of this program and kept enforcement manageable for current staffing levels.

CPW and Code Enforcement (CE) officers worked in partnership to enforce the trash code. CE staff shifts are between the hours of 7:00 a.m. and 5:00 p.m. Generally the bear activity and trash violations occurred outside the CE shifts. To support enforcement of city code, CPW officers conducted weekly "off-hour" patrols to detect and identify violations of city trash ordinances. CPW officers conducted patrols between the hours of 8:00 p.m. the night before curbside trash pickup to 5:00 a.m. the morning of pickup. CPW officers documented trash cans that were in violation of city ordinance. After completing the patrol, CPW officers submitted reports to CE officers which included the violation date, time, address, type, and photograph of violation. CE officers used the reports to issue warnings and citations to home owners in violation of city code.

In addition to the violations reported to CE by CPW officers, trash violations were also observed directly by CE officers and reported by OSMP rangers, and the public.

Upon receiving reports of violations, CE officers would issue a notice for first time offenses and attempt to serve a summons for properties that had been previously warned. CE officers would make three attempts to contact residents during business hours should a summons need to be issued. If unable to contact residents during business hours, the summons would be forwarded to the night shift City of Boulder Police officers to be issued or sent via certified mail to the property owner.

State CPW officers did not attempt to issue citations for violations they observed. State violations and fine amounts differ from those of the city. In order to present a unified, consistent message to the public, this program only focused on city code, and was enforced by city officers.

<u>Results</u>

The parcel counts from City of Boulder maintained parcel mapping showed 518 dwelling units in the program area; however, during the door-to-door education effort staff and volunteers identified additional dwellings (i.e. accessory dwelling to a main residence). The additional dwellings observed are being considered in this analysis, bringing the total number of dwelling units in the program area from 518 to 535.

**Education and Outreach**

- *Contact with residents through door to door education April 28- June 15, 2012*
  Out of the 535 homes that are within the pilot area, volunteers and staff were able to make contact with and provide information to 334 residents, 62 percent of the total number of homes. Education materials were left on the door when residents were unable to be contacted.

Most of the residents contacted provided information as to whether they rented their residence or owned it. Of those that answered the question (302 total), 77 percent stated they owned the residence and 23 percent stated they rented.

- *Attendance and feedback from public meetings and educational programs*
  - A public open house to provide information and answer questions about the *Black Bear Education and Enforcement Program* was held at Flatirons Elementary School (1150 Seventh St.) 5:30 to7:30 p.m. on April 30, 2012. The meeting was:
    - announced in the Sunday printing of the Daily Camera's *News from City Hall* for two weeks prior to the meeting, and in a City of Boulder press release on April 26; and
    - attended by one member of the public.

  - A public education program titled *Urban Black Bear Biology, Behavior and Attractants: What you can do to reduce attractants on your property* was held at Flatirons Elementary School (1150 Seventh St.) 3:00 to 4:00 p.m. on Sept. 6, 2012. The meeting was:
    - announced in the Flatirons Elementary **"**Friday Folder**"**; and
    - attended by approximately 10 adults and 40 children.

  - A public presentation on the *Status and Updates on the Black Bear Education and Enforcement Program* was held at Flatirons Elementary School (1150 Seventh Street) 5:30 to7 p.m. on Oct. 9, 2012. The meeting was:
    - announced in the Sunday printing of the Daily Camera's *News from City Hall* for two weeks prior to the meeting. In addition, meeting information was mailed to the 518 residents comprising the program area on September 20; and
    - attended by six members of the public (see **Exhibit D** for public feedback provided during the meeting).

- *Information on the program provided by local media*
  - Boulder Daily Camera and Boulder Weekly published articles about the program in April 2012.

  - City of Boulder Channel 8 coverage included spring and fall reports:
    - *Inside Boulder News* – Black Bear Enforcement (May 4, 2012),
    - *Inside Boulder News* - Bear Activity (Sept. 21, 2012), and
    - *A Boulder View* – Greenways and Bears (Oct. 8, 2012).

- *Informational Mailings*
  Of the 518 mailings sent out to residences, 25 were returned as "undeliverable".

**Law Enforcement**

Data for trash violations was collected in two formats for the BEEP: (1) violations detected by CPW during weekly patrols in the pilot area with violation reports given to CE for follow up law enforcement action with residences in violation and (2) overall law enforcement efforts in the pilot area that included: violations detected and reported to CE by CPW during weekly patrols, violations reported to CE by OSMP Rangers and the general public, and violations observed directly by CE on patrol. It is important to differentiate between these two statistics. CPW conducted patrols on the same day of the week, time, and surveyed every home in the pilot area. The principle reason behind this proactive and consistent approach to monitoring the pilot area was to minimize the number of variables and biases that could make the data difficult to interpret. Variables such as random citizen reports were not included or day to day variation in CE patrols (due to a consistently high volume of calls in all parts of the city). For example CE took a much more active role in the pilot area and University Hill area in 2013 when issues with bears were much more prevalent. The only data analyzed in this report includes CPW detected violations and the follow up law enforcement conducted by CE.

1. *Violations detected by CPW during weekly patrols in the pilot area with violation reports given to CE*

The data sets for 2012 and 2013 should not be compared with one another across years. In September of 2013 there was a major flood event that occurred in Boulder. The project team decided that it would be prudent to temporarily halt the weekly patrols while residents and the community dealt with flood issues. Invariably this led to a smaller sample size in 2013 than 2012. What can be partially interpreted from the data is how the number of violations changed over time within a given year, and whether issuing notices and summonses were effective.

In 2012, a total of 122 violations were detected in the pilot area during 12 weeks of monitoring by CPW officers (**Figure 2**). Fourteen percent (74 residences out of 535) of residences in the program area had trash violations observed by CPW for putting out trash the night before pick up, and/or for wildlife scattering trash.

From these reports CE:

- Issued 20 warnings,
- Issued 13 summonses
- Found that one report was not substantiated, and
- Could not make contact in one case.

Thirty of the 74 residences with observed violations received a warning or summons, and five residences (17 percent of residences that received a summons or warning) had a repeat violation after receiving a warning or summons.

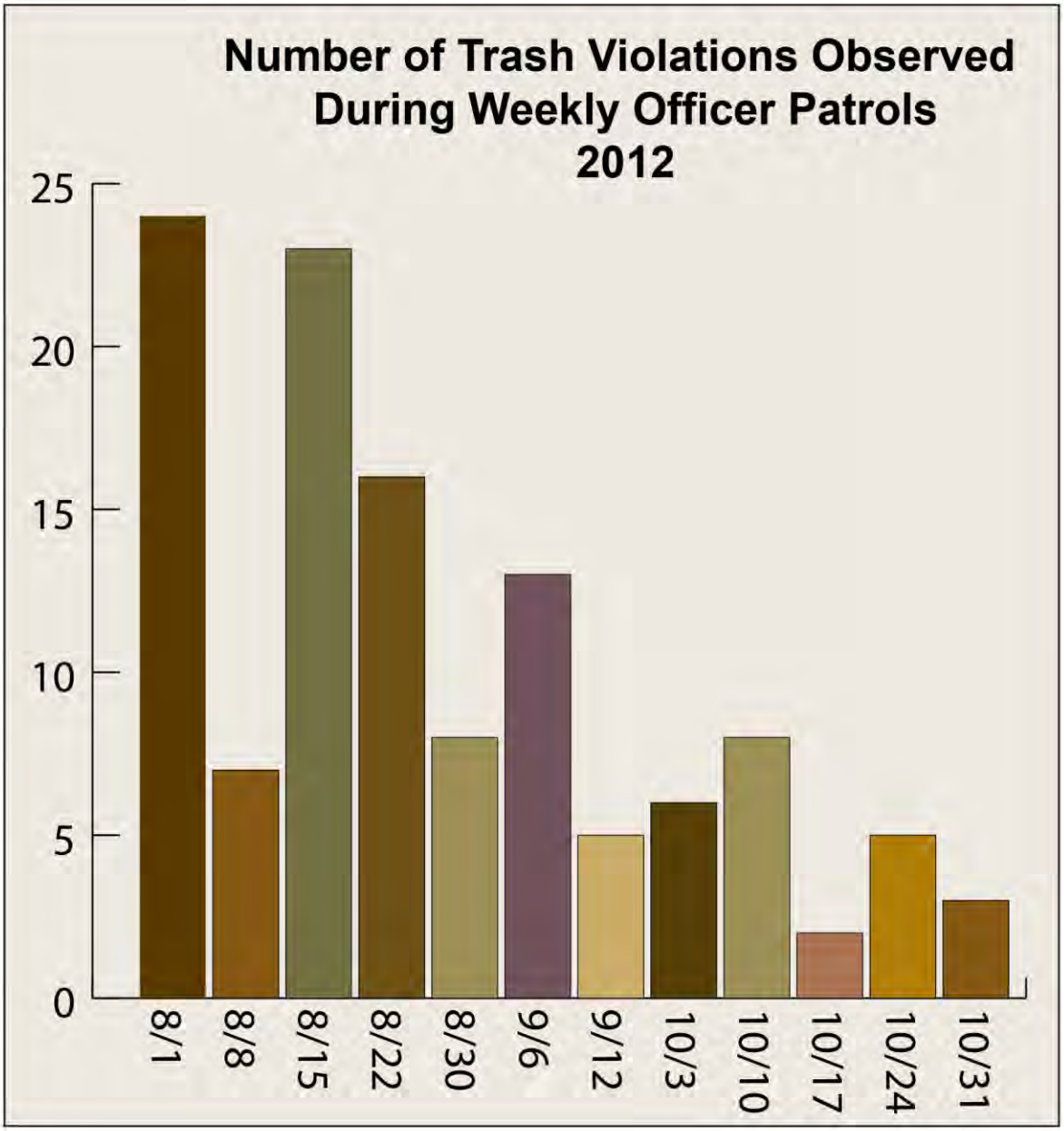



**Figure 2**. Number of trash violations (vertical axis) observed by Colorado Parks and Wildlife officers during weekly "off-hour" (between the hours of 8:00 p.m. and 5:00 a.m.) patrols. Observations shown by date (horizontal axis), from Aug. 1 to Oct. 31, 2012.

In 2013, a total of 65 violations were detected in the pilot area during eight weeks of monitoring (**Figure 3**). Eleven percent (59 residences out of 535) of the program area had trash violations observed by CPW for putting out trash the night before pick up, and/or for wildlife scattering trash.

From these reports CE:

- Issued 50 warnings

- Issued one summons

Forty-seven of the 59 residences with observed violations received a warning or summons, and six residences (13 percent of residences that received a summons or warning) had a repeat violation after receiving a warning or summons.

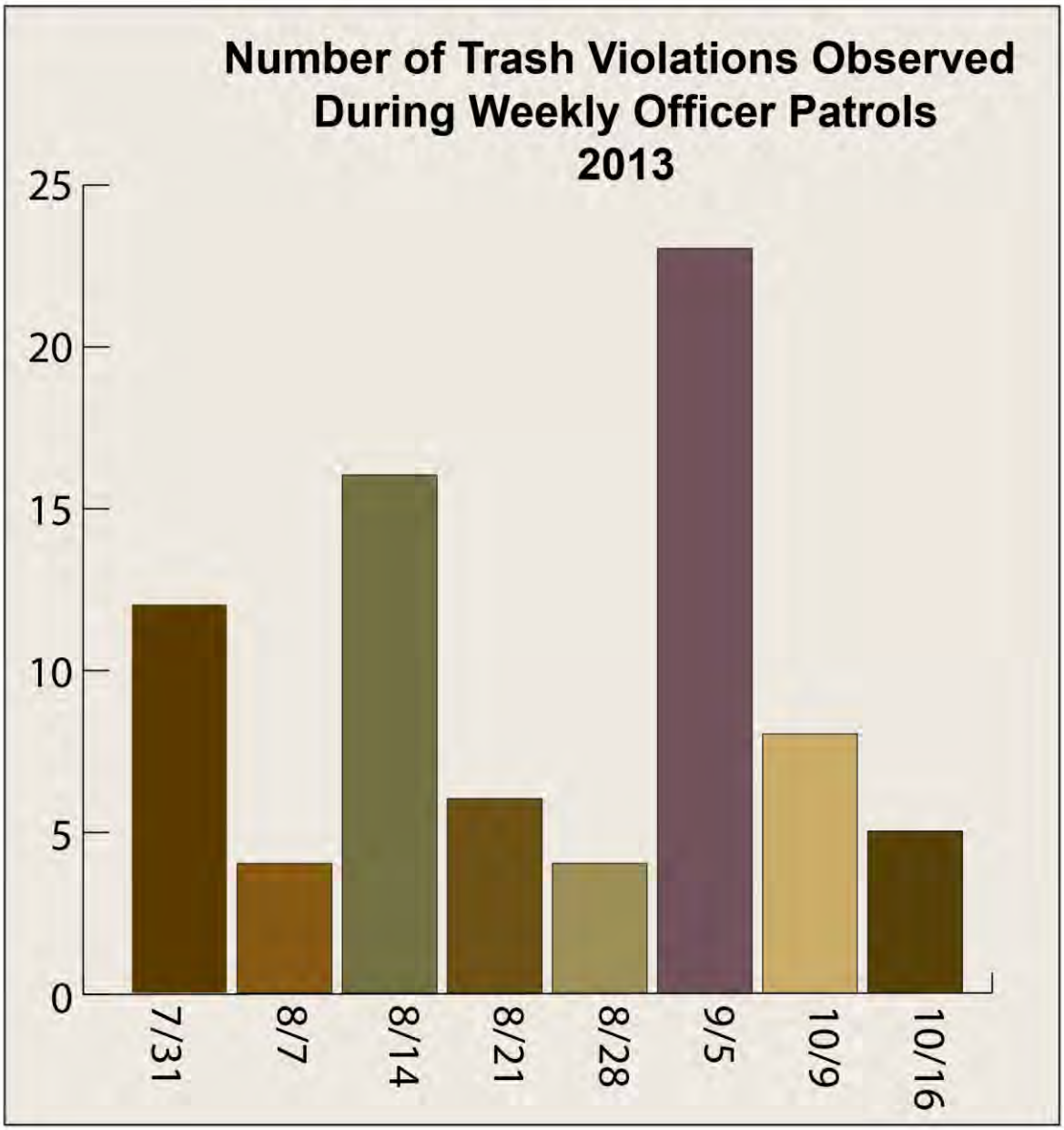



**Figure 3**. Number of trash violations (vertical axis) observed by Colorado Parks and Wildlife officers during weekly "off-hour" (between the hours of 8:00 p.m. and 5:00 a.m.) patrols. Observations shown by date (horizontal axis), from July 31 to Oct. 16, 2013.

2. *Overall law enforcement efforts in the pilot area*
In 2012, CE investigated a total of 66 residences in violation of trash storage ordinances, based on direct observation, and violations reported by city rangers and the general public (also included CPW observations reported above). Investigations resulted in a total of:

- 62 warnings issued
- 16 summonses issued
- four unfounded reports
- two cases where contact could not be made

In 2013, Code Enforcement investigated a total of 71 residences in violation of trash storage ordinances. Investigations resulted in a total of:

- 83 warnings issued
- three summonses issued
- six unfounded report
- one case where contact could not be made

Analysis

This section addresses the five guiding questions of the program.

**Is education alone an effective strategy to positively impact how trash is stored?**
**No.**

Making contact with residents through the door to door effort and providing information on bear behavior, attractants, trash storage requirements, and upcoming increased enforcement of trash ordinances did not appear to make a significant difference in a resident violating a trash ordinance. Eleven percent of residents (38) contacted through the door to door education effort (336) violated a trash ordinance, as opposed to 18% of residents (36) who had not been contacted (199).

Following the 2012 education and law enforcement season a decision was made by the project team to continue the pilot program for an additional year, but not to continue the time intensive door to door effort.

Time invested attempting to contact each resident for educational purposes (estimated 324 hours of primarily volunteer time) was significant. The logistics of a door to door campaign at a city wide scale would be extremely difficult to manage and execute. Additionally, the rate of tenant/ home owner turnover would require annual door to door efforts at a city wide scale.

The low attendance at public meetings may indicate that meetings are not an effective way to communicate information, and alternative methods (i.e. school groups, website, social media, etc.) need to be utilized.

**Does education followed by law enforcement positively impact trash storage behavior?**
**Yes.** Behavior change was detected in three different aspects of the program:

1. ***Voluntary increase in use of bear-resistant containers***
   There was an increase in voluntary use of bear-resistant containers. Bear-resistant trash container use by Western Disposal customers increased from 24 in the beginning of the program (April 2012), to 40 at the end of October 2012 and 60 at the end of October 2013. In April 2012, the program area represented 29 percent of the 83 bear-resistant containers in use city-wide. At the end of October 2012 the demand for bear-resistant containers surpassed Western Disposal's supply, and 40 Western Disposal customers in the program area were using bear-resistant containers. At the end of October 2013, 79 bear-resistant containers were being used in the project area. The number of residences voluntarily using bear resistant trash containers more than doubled in the pilot area during the length of the program (April 2012 to October 2013).

   Although the voluntary use of bear resistant "trash" containers in the pilot area increased over the two years of the study, the number of compost and recyclable bear resistant containers did not significantly increase. Compost containers were found knocked over by bears in the project area. On several occasions observations were made by Wildlife Officers of compost containers knocked over and contents foraged on by bears while a bear resistant "trash" container stood upright and undisturbed directly adjacent to the tipped over compost container. Rarely were recycle containers observed tipped over by bears. However, some of the contents of recycle containers still contain food residues that act as an attractant to bear.

2. ***Change in pattern of putting out the trash the night before pick up***
   During weekly patrols Wildlife Officers observed that the majority of residents who received a warning or summons for violating city trash storage ordinances did not place their trash containers outside the night before pickup. However, there were several instances where residents violated city ordinance after receiving a warning or summons. Some residences changed their behavior after receiving a warning or summons but only made slight modifications in the way they stored their trash. Often trash containers were still left outside a home or in the driveway but not on the curb.

   During the 2013 season, several of the residents that were warned or cited in 2012 repeated the same behavior by placing their trash containers outside along the curb prior to 5:00 a.m. the morning of pickup. These particular homes were issued warnings again in 2013, prior to a summons, if they were in violation of the city trash storage ordinance. Focusing law enforcement efforts solely during bear season may only effect compliance during that year, requiring law enforcement contact again when the new season begins.

3. ***Appearance of fewer violations over time during the first year of enforcement (and during peak urban bear activity)***
   Throughout the focused law enforcement period (July to Nov.) there was a general decrease in violations over time in 2012. Weekly observations of total trash violations by Wildlife Officers (including containers set out prior to 5:00 a.m. the morning of pick up, and containers that had contents scattered by bears) indicated a general trend of fewer violations over time. The apparent pattern of fewer violations is not likely associated with less bear activity in town. Urban bear activity in Boulder typically, as was the case in 2012 and 2013, peaks from late August to late October.

In 2013 the observed trend of fewer violations over time did not occur. In general the pilot area had a low number of violations per week unless a bear was active in the area. On August 14th a bear was observed tipping numerous trash cans and foraging on their contents. The same bear was also observed foraging on trash on September 5th. However, the majority of violations detected on 9/5 were from illegal street side trash storage. The increase in violations on 9/5 may have been related to the delayed trash pickup schedule due to the holiday (Labor Day). The bear that was observed on 8/14 and 9/5 was destroyed by CPW Wildlife Officers on September 9th in the pilot area.

**Is there a difference in the proportion of trash violations at rental versus owner-occupied dwelling units?**
**Yes.**

The rental units as defined in this analysis, are units registered with the city's Rental Licensing Program. It is possible rental units are under reported, or that the data base is not current at the time of this program. In 2012, 13 percent of owner occupied units and 14 percent of rental units in the pilot area were in violation of a trash storage ordinance. In 2013, eight percent of owner occupied units and 18 percent of rental units were in violation of a trash storage ordinance. In 2012 renters and homeowners had a similar proportion of violations; however, in 2013 renters seem to have a greater proportion of violations than homeowners.

One difference between rental and owner-occupied dwelling units was identifying the individual(s) in violation of trash storage ordinances. Trash violations at owner occupied dwellings were relatively easy to identify because of the single trash container stored in an alley way or street side. Rental units were found to have more trash containers that belong to the same multi-family home. In these situations CE officers held all residents and owners of the property equally liable for the enforcement of violations.

**If education and law enforcement do positively impact behavior, is the change significant enough to merit continuing with the approach as the primary strategy to address the problem of trash as an attractant to bears?**
**Maybe.**

Despite high levels of awareness and compliance by a majority of residents, the unsecured trash of a minority of residents creates a significant attractant to bears. Approximately fourteen percent of homes in 2012 and eleven percent of homes in 2013 were not in compliance with current trash laws that specify trash must be secured from bears. Although these percentages are relatively low, the number of residents that need to be contacted by law enforcement is significant: there are an estimated 9,572 residences in the area of Boulder that is frequented by bears (west of Broadway Avenue, south of Wonderland Lake, and north of Table Mesa Drive).

This program focused on a small section of the city and was time consuming. Boulder Police Department Code Enforcement Unit officers spent approximately 625 hours in the program area contacting, or attempting to contact residents for education and law enforcement purposes. In

addition, Colorado Parks and Wildlife officers spent approximately 450 hours on the program conducting violation patrols, report writing, and on education events including door-to-door efforts. This program model would be impractical to employ on a larger scale at current staffing levels and with current priorities.

If current staffing levels for CE were increased or work duties modified to focus on trash enforcement versus other duties during high bear activity times it may be possible to reach a larger area of the city. CPW is unable to provide long term "off hour" violation detection patrols. The loss of "off hour" violation detection by CPW could be replaced with adjustments to the CE weekday shifts (7:00 a.m. to 5:00 p.m.) to continue proactively identifying violators. It was time consuming and inefficient for CE to make repeated attempts to serve notices and summons at a residence where the person(s) were not home or unwilling to answer the door during the attempted time of service. Using an indirect method of service may be more efficient and less time consuming, thereby allowing CE to spend more time identifying violations.

**Do current trash regulations adequately address the availability of trash to bears?**
**No.**

There are two major limitations of current trash regulations:

1. ***The current trash ordinance is reactive and not proactive***
   The current city ordinance requires trash, recyclables, and compostables to be stored in a manner that they are not overflowing, and their contents are not scattered by animals; and prohibits containers being put out prior to 5:00 a.m. the morning of pick up. Residences that have alley trash pickup are exempted from the latter. The ordinance does not provide guidance on how trash must be stored so as to not be scattered by animals, and can only be applied after trash has been disturbed.

2. ***Enforcement of the trash ordinance requires an officer to serve a summons for the observed infraction directly to the resident or land owner.***
   The limitations of "direct serve" requires multiple attempts to contact residents when they are not home or when they do not come to the door when contact is being attempted.

3. ***The current ordinance allows for trash containers to be unsecured after 5:00 a.m. the morning of trash pickup.***
   All of the trash containers that were tipped over by wildlife were unsecured. Bear resistant trash containers in the pilot area were rarely knocked over, and were never broken into by an animal. Unsecured trash left outside from 5:00 a.m. the morning of trash pick-up, until trash is collected, could be detrimental to the objective of reducing the number of human-bear conflicts in town. Bears have been reported in the city at all times of day, especially in September and October.

## IV. 2012-2013 Trash Monitoring Program

Introduction

City staff has maintained a database of calls and e-mails received from Boulder residents regarding bear sightings and disturbances since 2009 (see **Exhibit A**). Although the database provides useful data about bear sightings in the city, it is based solely on reported information and does not capture the full extent of bear/trash conflicts in the city. To collect more reliable data about the frequency and nature of bear and trash conflicts, staff initiated a structured monitoring program in spring 2012 in three residential neighborhoods (including the Bear Education and Enforcement Pilot area).

**Purpose**

The purpose of the monitoring was to enhance the city's understanding of urban bear behavior, identify patterns in bear activity in the city, and inform the development of solutions to bear/trash conflicts. The 2012 and 2013 monitoring data also helped evaluate the success of the pilot in reducing the number of conflicts and trash law violations.

Methods

Three high bear activity neighborhoods were chosen for the 2012-2013 monitoring seasons based on reports from previous years in the city database. A section of the *Black Bear Education and Enforcement Pilot Program* (BEEP) area ("project area" in **Figure 1**) was monitored and compared to two additional neighborhoods with significant bear activity and similar alleyway configurations. Target Area 1 includes the alleyways between 13th and 16th streets from Baseline Road to Aurora Avenue. Target Area 2 (BEEP) includes the alleyways between 7th and Grant Streets from Baseline Road to Aurora Avenue. It also includes 6th Street, Rosehill Drive and the far west end of College Avenue. Target Area 3 includes the alleyways between 5th and 8th streets from Dellwood to Forest avenues and 6th Street between Dewey and Alpine Avenues.

Staff monitored these areas along a contiguous route every Monday, Thursday and Friday: 6:30 to 8:30 a.m. from June 4, through August and from Sept. 6, through Oct. 29, in 2012; and 5:30 to 7:30 a.m. from June 6, 2013 through Aug. 16, 2013 and from Aug. 30, 2013 through Oct. 28, 2013 (see **Figure 4** for route).

Data collection focused on potential violations of the following two subsections of the Boulder Revised Code (B.R.C.) related to trash:

1. *Subsection 6-3-3, B.R.C., "Trash Accumulation Prohibited"* which prohibits accumulation of trash, and scattering of recyclable materials.
2. *Subsection 6-3-5, B.R.C., "Storage, Disposal, and Screening of Trash"* which prohibits trash receptacles from having trash overflowing the collection bins or unclosed lids, and makes the scattering of trash by animals a violation of the code. Under this subsection, it

is also a violation for trash bins to be put out on the street prior to 5:00 a.m. or left out after 9:00 p.m. on collection day (alleyways exempted).

If a potential violation of one of the above code sections was observed along the monitoring route, the following information was recorded:

1. Date
2. Address of violation
3. Curbside or alleyway collection service
4. Suspected cause of bin disturbance (e.g. bear, raccoon, wind, human)
5. Type of container disturbed (e.g. trash, compost, recycling or trash bag not in a container)
6. Scheduled collection day
7. Specific violation(s) observed
8. Additional notes (if any)

Three times per week, a total of 612 single family homes were monitored along the route. 282 additional homes outside the designated target areas were visible from the monitoring route and trash disturbances were noted if seen from the monitoring route. Ninety percent of the homes along the route had alleyway collection services.

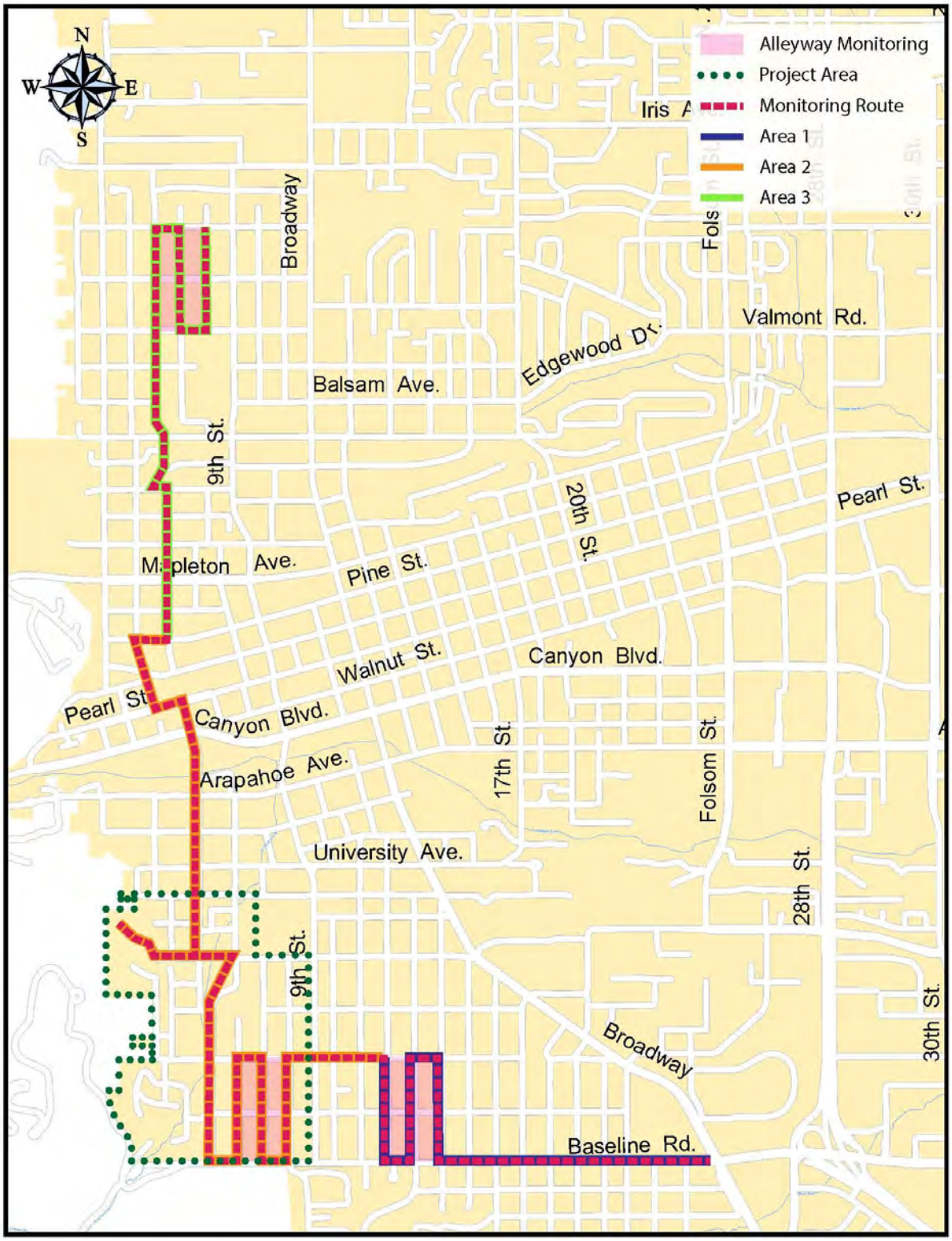



**Figure 4.** 2012-2013 Monitoring Program route showing three neighborhood target areas, alleyway trash pick-up within those areas, and the Black Bear Education and Enforcement pilot project area.

Results

Over the two-year monitoring period, 102 days were spent monitoring, and 608 total trash violations were observed at 258 different residences (29% of total residences in monitoring area 258/894). Of the 608 total violations, 579 were suspected to be caused by bears. Out of 102 days of monitoring, suspected bear activity was observed on 81 days. 37% of the total violations occurred on trash day for a given neighborhood. Trash bins accounted for 93% of the violations observed as opposed to curbside compost or recycling containers.

**Table 1: 2013 Monitoring Data.**

| Area | Bear Conflicts | Trash Violations |
|---|---|---|
| 1 (Hill) | 208 | 218 |
| 2 (Pilot) | 62 | 64 |
| 3 (Newlands) | 62 | 66 |
| **Totals** | 332 | 348 |

**Table 2: 2012 Monitoring Data.**

| Area | Bear Conflicts | Trash Violations |
|---|---|---|
| 1 (Hill) | 134 | 144 |
| 2 (Pilot) | 67 | 69 |
| 3 (Newlands) | 46 | 47 |
| **Totals** | 247 | 260 |

Pilot Neighborhood Discussion

During the 2013 bear monitoring season, there were 62 bear-related trash disturbances observed in the pilot area, which is a 7% decrease from the previous year's 67 disturbances. This number alone is not significant, but in comparison to the total increase in bear-trash conflicts observed in 2013 in the other two areas, it suggests that education and law enforcement efforts in the pilot area positively affected the way trash was secured from bears. The total bear-trash conflicts within the monitoring area went up 34% this past summer from 247 conflicts in 2012 to 332 conflicts in 2013. This percentage is even higher in the Hill neighborhood, which saw 134 bear-related disturbances in 2012 and 208 disturbances in 2013, a 55% increase.

**Table 3: Bear-trash disturbance percent change between 2012 and 2013 seasons.**

| Area | Percent change between seasons |
|---|---|
| 1 (Hill) | +55% |
| 2 (Pilot) | -7% |
| 3 (Newlands) | +35% |
| **Total** | +34% |

## V. 2012 Community Survey

Introduction

Public input gathered during the planning process of the Black Bear and Mountain Lion Component of the UWMP indicated that a new requirement to obtain bear-resistant containers for individual properties would not be supported by most residents because of increased trash collection cost. To better understand community attitudes, behaviors and obsticles, a survey was conducted in 2012.

### Purpose

The purpose of the 2012 community survey was to collect information from Boulder residents about the following:

1. Attitudes and understanding about bear/trash conflicts in the city;
2. Landowner and tenant behavior in managing trash, compost and recycling; and
3. Obstacles to improving residential trash management to reduce bear disturbances.

### Guiding Questions

The following questions guided development of the survey:

1. Are residents generally aware of current trash storage laws?
2. How often and where do residents generally observe bear/trash conflicts?
3. What are residents' attitudes and perceptions about securing trash?
4. What actions are residents currently taking to secure their trash? What changes are they willing to make in managing their trash?
5. What are the obstacles preventing residents from better managing their trash?

Methods

The survey was developed by city staff with input from the CPW, using the S*urvey Monkey*™ online survey tool. (A copy of the questionnaire can be found in ***Exhibit C)*** The survey (including a postage paid return envelope) was mailed to 518 residences in the pilot area on Sept. 24, 2012 with a deadline to complete the survey by Oct. 15, 2012. The survey was also made available on the city's web site (www.boulderwildlifeplan.net) from April 25 through Nov. 8, 2012.

Results

A total of 236 surveys were returned either through the mail (182 of 518 mailed) or on-line (54) by the deadline. The discussion below summarizes highlights of the survey results. For complete results to each survey question, please see ***Exhibit E and F*** of this report.

*Demographics of Survey Respondents*

Most respondents live west of Broadway, own their homes (90 percent), and have lived at their current address for over five years (80 percent). The majority of survey respondents live in the *Black Bear Education and Enforcement Pilot* area (see **Figures 5**, **6, and 7** below). (Four percent of respondents live outside of the five areas indicated on the map below.)

**Figure 5:** Location of survey respondents

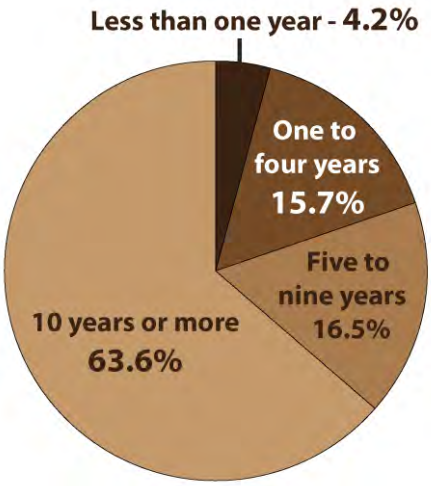



**Figure 6:** Number of years at current residence

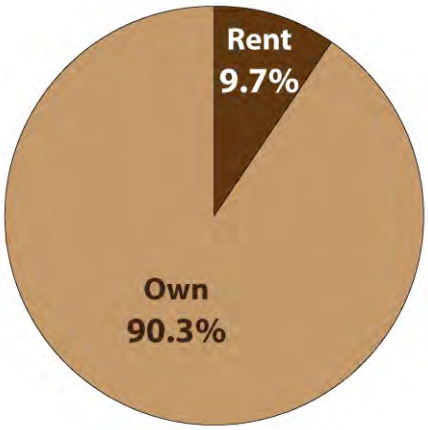



**Figure 7:** Percentage of respondents owning vs. renting their current home

*Frequency of Bear Disturbances*

When asked about the frequency of bear disturbances of trash, most respondents did not report frequent activity, and more than one half (64 percent in past year; 53 percent in the past five years) reported never having had their trash disturbed by bears (see **Table 4** below). However, some residents have habitual problems with bears getting in their trash with two residences each having 300 disturbances over the past five years. A total number of 533 bear/trash disturbances at 78 residences occurring over the past year and 1,760 disturbances at 93 residences over the past five years were reported by survey respondents.

**Table 4:** Number of trash disturbances (per household)

| No. of trash disturbances | In the past year | In the past 5 years |
|---|---|---|
| < 5 | 195 (89.5%) | 158 (79.8%) |
| 5 -10 | 11 (5.0%) | 19 (9.6 %) |
| 11 - 20 | 6 (2.8%) | 6 (3.0%) |
| > 20 | 6 (2.8%) | 15 (7.6 %) |
| **Total residences** | 218 | 198 |

*Awareness of Current Laws*
Most respondents (73 percent) stated they are aware of current trash storage laws which require trash to be secured from bears and other wildlife (see **Figure 8** below).

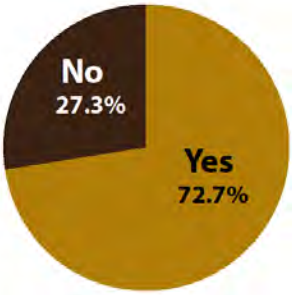



**Figure 8:** Percentage of respondents aware (Yes) or not aware (No) of current trash storage laws.

When asked if bears are a problem in their neighborhood**,** a little less than half (49 percent) of the respondents stated that bears **are** a problem in their neighborhood, and approximately 51 percent stated they **are not** a problem. Most of the respondents who provided an additional explanation clarified that people who do not properly secure their trash and remove attractants from their yards are the actual problem and not the bears. Individual responses to the question of why bears are or are not a problem can be found in ***Exhibit F***.

*Attitudes and Behaviors*[3]

[3] For some questions, respondents were permitted to select multiple responses. When the total exceeds 100 percent in a table for a multiple response question, it is because respondents are counted in multiple categories. When a table for a question that only permitted a single response does not total to exactly 100 percent, it is due to the customary practice of rounding percentages to the nearest number.

When asked to rate, on a scale of one to ten (ten being the most important), five reasons why it is important to secure trash from bears, respondents gave "harm to bears" the highest average rating of 8.8 out of 10 (see **Figure 9** below).

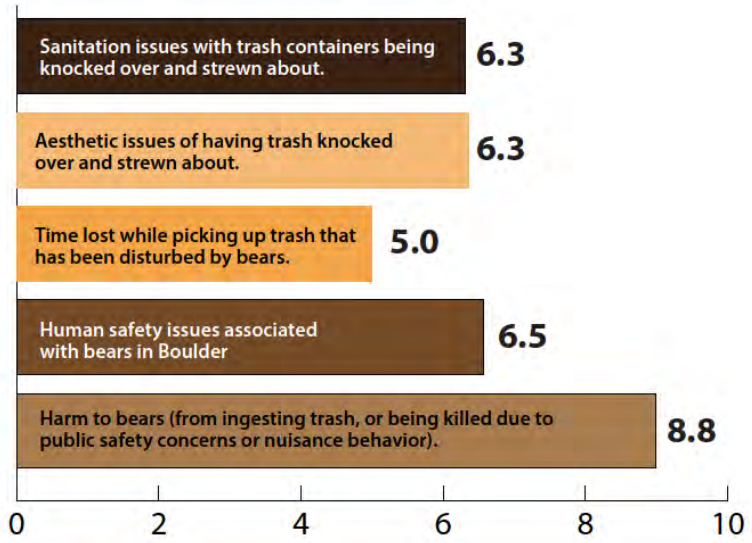



**Figure 9:** Respondent opinions about importance of securing trash from bears (ten being the most important)

When asked about their current trash management practices, approximately ¼ of the respondents (26 percent) indicated that they secure their trash as do their neighbors (see **Figure 10** below). However, for approximately one third of the respondents (35 percent) selected "none of the above" and a majority of those (62 respondents) indicated that they secure their trash and ***some*** of their neighbors do as well.

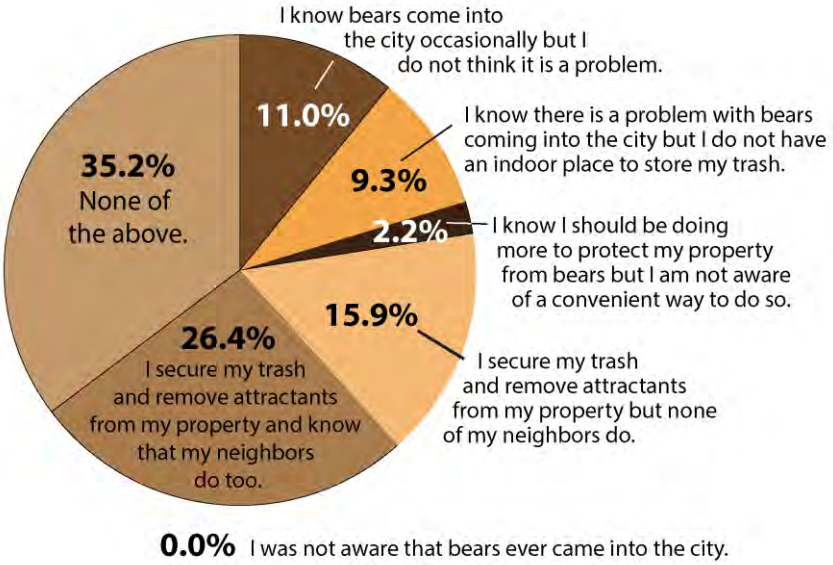



**Figure 10:** Respondent perception of bear problems in their neighborhood

When asked about actions taken to secure their home from bears (see **Figure 11** below), the majority of respondents stated they have taken action to secure their home from bears in the form of putting trash out the morning of collection (77 percent); not leaving out other attractants such as pet food, bird seed, or other types of livestock feed (76 percent); and storing food waste inside until the morning of trash pick-up (58 percent).

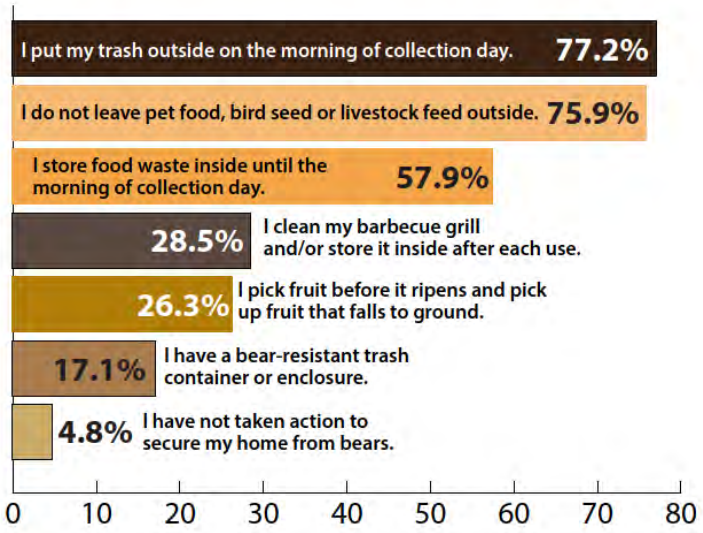



***Figure* 11:** Actions taken to secure home from bears
Note: Participants were asked to select all answers that described their opinions.

When asked what should be done about bears coming into Boulder, most respondents (60 percent) indicated that residents should take individual action to secure their trash and encourage their neighbors to do the same (see **Figure 12** below). Less than one half of respondents (46 percent) supported fines for residents that do not secure their trash.

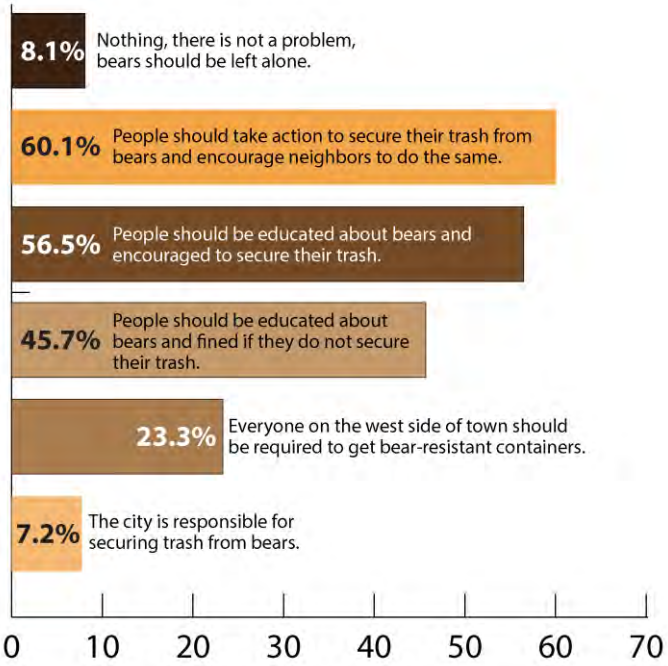



**Figure 12:** Opinions on strategies for reducing bear/trash conflicts
Note: Participants were asked to select all answers describing their opinions.

A violation of city trash storage laws can result in a $100 fine. Most respondents (85 percent) indicated they would secure trash or get a bear resistant container to avoid a fine (see **Figure 13** below).

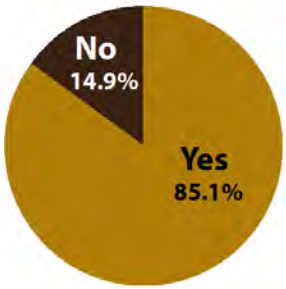



**Figure 13:** Percentage of respondents that would (Yes) or would not (No) secure their trash to avoid a $100 fine.

Many residents are required by their trash hauler to have their trash out on the curb by 7:30 a.m. on collection day. However, the city does not allow trash bins to be out prior to 5:00 a.m. that same day, limiting many residents to a 2 ½ hour window to put their trash bins out on the street. Nevertheless, some residents put their trash bins out the night before trash collection. When asked what time the first person typically wakes up in the morning on the day of trash collection most respondents (89 percent) responded with times prior to 7:30 a.m., but some (11 percent) did not wake up before 7:30 a.m. on collection day.

One option for securing trash from bears is obtaining a bear-resistant trash container at an additional cost. When residents were asked if they would be willing to pay extra for trash collection service, one half of respondents were not willing to pay an extra fee for trash service (see **Figure 14** below).

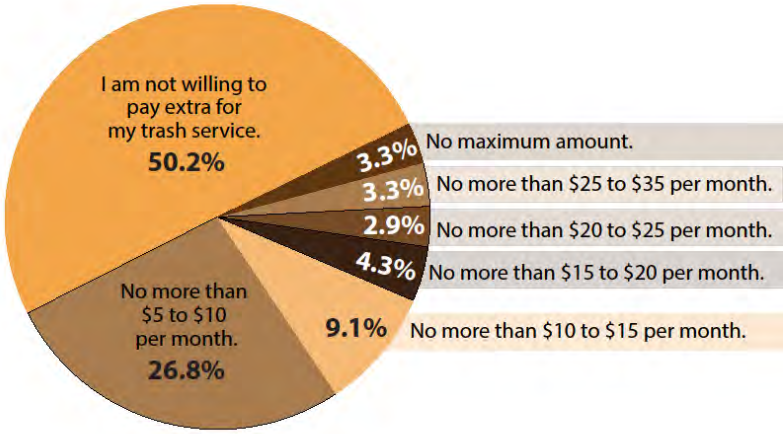



**Figure 14:** Additional fees that respondents are willing to pay for trash service

*Roles and Responsibilities*

Residents were asked three open ended questions on their opinions on the various roles and responsibilities in managing bear/trash conflicts. Individual responses to these questions were grouped according to their similarities (see **Figures 15, 16 and 17** below). Specific responses to these questions are included in ***Exhibit E***.

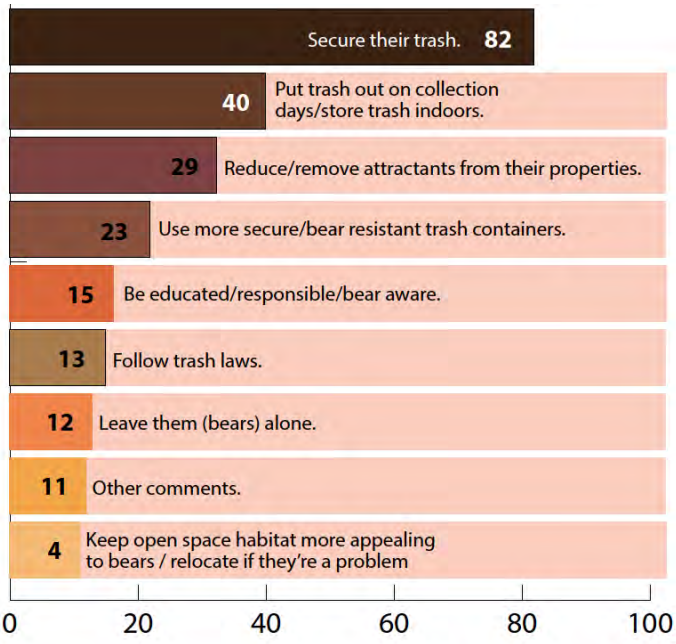



**Figure 15:** Responses to the question, "What should Boulder residents do to protect bears?" (by number of respondents)

**Figure 16:** Responses to the question, "What should the city do to protect bears?"
(by number of respondents)

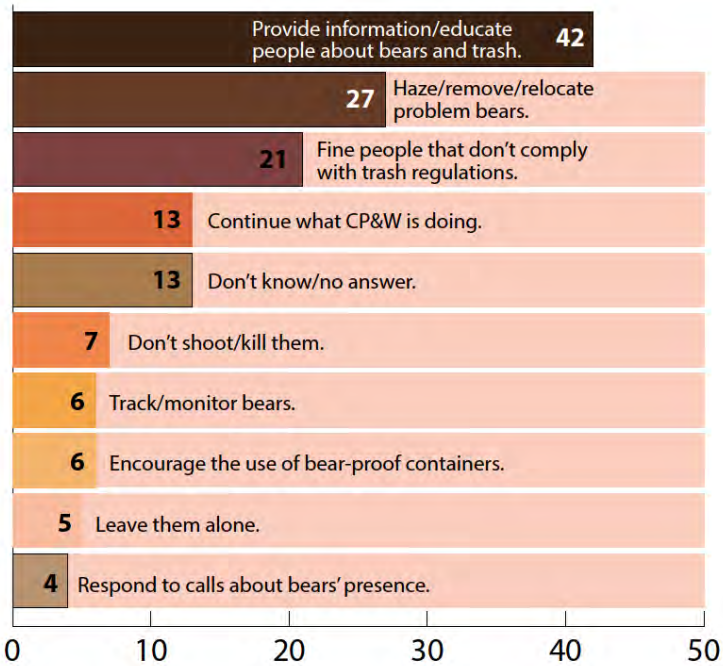



**Figure 17:** Responses to the question, "What should Colorado Parks and Wildlife do to protect bears?"
(by number of respondents)

Analysis

Results of the survey suggest that residents are generally aware that they are individually responsible for securing their trash from wildlife and failure to do so is a violation of current laws. Most residents also feel that the most important reason for keeping bears out of trash is to prevent harm to the animals. In fact, most residents who live in areas frequented by bears appear to take successful actions to secure their trash from wildlife until collection day. It appears that bear/trash disturbances are more of a problem with a small number of residences on a habitual basis. Consequently, most residents do not support a requirement to obtain bear-resistant containers, perhaps because they feel that they are successfully preventing disturbances on their property and should not pay the added cost of bear-resistant bins. For these residents, the extra protection of their trash containers would not be worth the added expense. Instead, they feel that residents should be better educated to take individual responsibility and secure their trash. Almost half of residents also feel that education and enforcement of current laws should be the primary strategy for reducing conflicts and the role of the city and the state.

## VI. Summary

While there are limitations to the scope of the information contained in the Bear Education and Enforcement Pilot Project, Trash Monitoring Program, and Community Survey quite a bit can be learned from the data that was collected and will help inform future city practice, policy and regulation changes.

Garbage as a Focus

For the BEEP, Trash Monitoring Program, and Community Survey, and based on the UWMP, garbage was the primary target of education, enforcement, and monitoring efforts but garbage is not the only human related food that bears forage on in Boulder. Out of the sightings of bears in Boulder where an attractant could be identified other attractants included apiaries, bird feeders, barbeque grills, fruit trees, back yard composting, livestock, water features, and vegetable gardens. Regardless of these other human-related food sources, bears were reported as feeding on garbage a majority of the time.

The Trash Monitoring Program demonstrated that garbage being strewn is a significant issue throughout the western portion of Boulder on most days when it was monitored. Data collected in this monitoring appears consistent with the community survey that many residents do not store their garbage in a way that prevents access by bears. The Monitoring Program found that 29 percent of homes monitored had a garbage violation.

The BEEP indicates that within the pilot area many residents did not make an adequate effort to secure their garbage even after being advised that this action was important for bears and community safety. Although a large proportion of residents within the pilot area did secure their garbage there was still a minority that did not. Without full participation of the community in securing garbage bear/trash conflicts will likely persist.

The community survey reflected that, of the residents who responded, most do secure their garbage from bears. However, the survey also indicates that even though most residents who responded secure their garbage from bears, they report that they have neighbors that do not. Also, despite the majority of respondents reporting that they secure their garbage, the percentage that reported that they do not store their garbage is significant at around 1/3 of respondents recording that they do not secure their garbage from bears.

Education

Over many years and throughout Colorado, volunteers and CPW personnel have worked to educate communities about what they can do to coexist with bears. The city of Boulder also has a well trained group of volunteers that have worked over the years to try to educate the public about bears in Boulder and securing garbage. Despite these significant efforts human behavior has changed little in Boulder and human-bear conflict remains a serious issue. In Aspen, researchers demonstrated that education alone was not effective at changing behavior (i.e. getting people to secure their garbage) but that education coupled with law enforcement makes a difference.[4] Vail increased its regulations regarding trash storage in 2006 and notes a decline in bear conflict with effective law enforcement.[5] The BEEP also found law enforcement to be critical in changing human behavior. Canvassing with general educational information alone did not appear to alter how residents in the study area stored their garbage or whether they put trash street side over night, but when residents were contacted directly by law enforcement about their individual behavior, the majority of them changed their behavior.

Enforcement

In the BEEP violations were primarily detected by CPW officers and citations were issued by Boulder Code Enforcement. This required significant resources on CPW's part and is not a practice that can realistically be continued into the future outside of the scope of the project. Violations were primarily detected at night, before 5:00 a.m. Code Enforcement officers often had to make more than one attempt to contact violators within the pilot area taking time away from other enforcement responsibilities including trash enforcement in other neighborhoods. The community survey indicated a high level of support for enforcing regulations as a means to encouraging residents to secure garbage and respondents indicated that a majority would secure garbage to avoid a fine.

Effective law enforcement has high potential as a tool for securing garbage but a gap exists between the level of law enforcement that was employed during the BEEP and the resources that are available to extend a similar effort city-wide.

The current city ordinance for trash storage may not prevent or reduce bear/trash conflicts. A combination of factors makes the ordinance difficult to enforce and allows residents to store their

[4]Baruch-Mordo S, Breck SW, Wilson KR, Broderick J (2011) The Carrot or the Stick? Evaluation of Education and Enforcement as Management Tools for Human-Wildlife Conflicts. PLoS ONE 6(1): e15681. doi:10.1371/journal.pone.0015681

[5] Town of Vail www.vailgov.com, Bill Andree (CPW) personal communication

garbage outside unsecured. An ordinance that prohibits storage of unsecured garbage during all times of the day may be more beneficial in reducing human-bear conflicts.

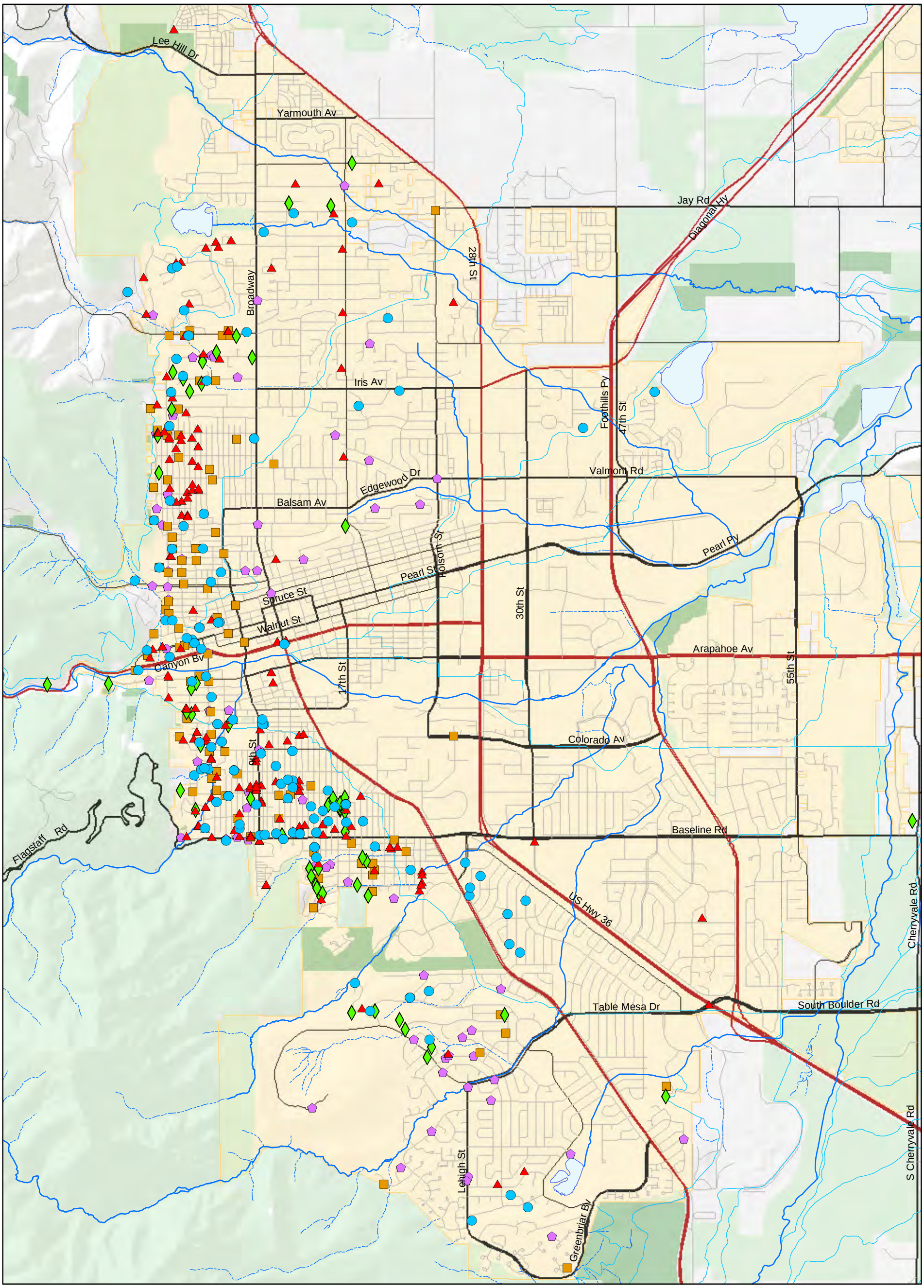
## VII. Conclusion

In 2012 and 2013 following the direction of the UWMP, the City of Boulder in conjunction with Colorado Parks and Wildlife examined garbage as it relates to the community and bears in three ways. The Bear Education and Enforcement Pilot Program, the Trash Monitoring Program, and the Community Survey all demonstrated that garbage and bears in Boulder are a serious issue. These efforts also identified promising methods to address the issue. The use of effective garbage ordinances and law enforcement has high potential to motivate residents to take responsibility for their own waste and to keep it secure from bears, which may ultimately enhance public safety and reduce risk for black bears, a species cherished in our community.

# Reported Bear Sightings 2009 - 2013

**Exhibit A**

## Within City of Boulder Limits




Sightings by Year
- 2009
- 2010
- 2011
- 2012
- 2013

Major Lakes
City Limits
Open Space and Mountain Parks Property
Conservation Easement
Fee Property
Miscellaneous Easement

Alley
Highway
Local Street
Major Road
Minor Road

Creek
Creek, Intermittent
Ditch

0 0.25 0.5 1 Miles

Urban Wildlife Management Plan



Bear Locations 2009-2013 - 11x17.mxd - 12/20/2013

Exhibit B

# Be Bear Aware!

For more information on the Urban Black Bear Education and Enforcement Project in your neighborhood, staff from the City of Boulder and the Colorado Division of Parks and Wildlife will be on hand to answer your questions at the following public meeting:

**Neighborhood Meeting on the Urban Black Bear Education and Enforcement Project**

**Monday, April 30, 2012**
**5:30 – 7:30 p.m.**
**Flatirons Elementary School**
**1150 7th St.**

You may also visit the following web site for more information and to take a survey:
www.bouldercolorado.gov > City A-Z > Urban Wildlife Management Plan

## What To Do If You See A Bear

**Stay Calm** – If the bear finds no food, it will usually leave.

**Stay Away** – Bears rarely attack, but keep a safe distance so the bear doesn't feel threatened.

**Warn Others** – Bring kids and pets indoors. Remind others to keep their distance.

**Scare That Bear** – Make sure the bear has a clear escape path. Make lost of noise, turn on lights, bang pots. Don't let the bear become comfortable around your home.

**Remove Attractants** – After the bear has left, be sure your home is bear proof.

## Who to Call

**Life-threatening emergency** **Call 911**

**Bear activity** that may require a response to the area (such as a bear currently in your yard)
Police Non –Emergency Number: **303-441-3333**

**General questions** or to report bear activity that will help future wildlife management of wildlife:
Urban Wildlife Coordinator **303-441-3004**

**Exhibit B**

# Trash Haulers in Boulder

The following companies provide recycling and compost collection services to residential areas in Boulder. The Boulder Revised Code requires all residential waste haulers to provide recycling and compost

**Western Disposal** – 303-444-2037
www.westerndisposal.com

**One-Way Disposal** – 303-823-0556
www.onewaytrash.com

**Green Girl Recycling** – 303-442-7535
www.greengirlrecycling.com
*Green Girl only provides recycling for multi-family communities

**Republic Services** – 303-287-8043
www.republicservices.com

Exhibit B

# BE BEAR AWARE - BOULDER

Colorado Parks and Wildlife and the City of Boulder are asking you to take these preventive measures.
Please do your part to protect your community and your wildlife.

- Store trash indoors and secure until collection day
- Store bird feeders inside at night and clean up fallen seed
- Keep garage doors closed
- Supervise pets
- Store pet food and water inside
- Keep BBQ grills clean and store inside
- Keep doors closed and secure

If you experience problems with bears or other wildlife, please call:

**CPW Dispatch: 303-291-7227**
**City of Boulder Dispatch: 303-441-3333**

## CITY & STATE REGULATIONS REGARDING TRASH

Unsecured trash subjects the property residents and/or landowners to a $100 fine.

Boulder Revised Code (B.R.C.) states no person shall store trash, recyclables and compostables except in containers in a manner so that they are not overflowing, their contents are not scattered by animals, wind or other elements and so that the containers remain closed except when being filled or when opened in order to allow for collection B.R.C. 6-3-5(a)(1). Section 6-3-5(a)(9) prohibits placing trash, recyclables, and compostables out for collection before 5 a.m. on collection day and requires that containers be removed by 9 p.m. the same day. This section includes an exception for public alleys.

Wildlife Commission Regulation (WCR) 021(D) No person shall fail to take remedial action to avoid contact or conflict with black bears, coyotes or fox, which may include the securing or removal of outdoor trash, cooking grills, pet food, bird feeders or any other similar food source or attractant, after being notified by the Division that black bears, coyotes or fox are in the area and advised to undertake such remedial action. Further, after an initial contact or conflict with a black bear, coyotes or fox, no person shall continue to provide, or otherwise fail to secure or remove, any likely food sources or attractants, including but not limited to, outdoor trash, grills, pet food or bird feeders.

Please help us develop a strategy for keeping bears out of trash by completing a community survey at: www.boulderwildlifeplan.net

Exhibit B

COLORADO DIVISION OF WILDLIFE

# Bearproofing Your Trash

## Help Keep Bears Wild

## Garbage Kills Bears

Allowing bears to use trash and garbage as a food source creates serious problems for both people and bears. Because the food reward is so great, bears are willing to work hard to get at trash and garbage, and return often in hopes of finding more. These food-conditioned bears sometimes enter homes, garages or even vehicles in search of an easy meal. Bears in pursuit of such a good source of calories can do a lot of property damage, and even become aggressive. Allowing bears to get into the garbage is one of the leading causes of human-bear conflicts. Being smart about how you handle and store your trash can protect your home and property, and help keep bears alive and wild.

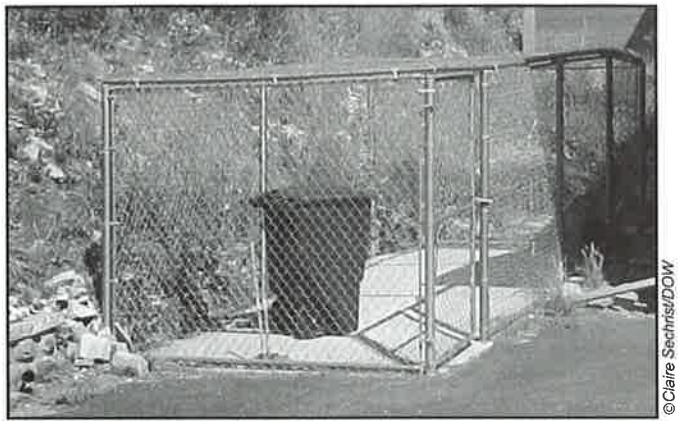
© Michael Seraphin/DOW

## Lock it Up

Keep trash and recyclables safely locked inside your home or a sturdy, locked garage or outbuilding constructed of heavy wood or metal. Don't leave any trash outside overnight; even empty bottles, cans, packages and recyclables have odors that attract bears. Don't store trash on your deck or screened in porch, and don't stash your trash in your car, truck or camper. If you keep trash in your garage or an outbuilding, it should have sturdy doors and windows that lock. Put trash out the morning of pick up only.

## Use a Bear-Resistant Enclosure

Ordinary chain link, wood or vinyl fencing won't keep out bears. Bears are great climbers, and can easily scoot up and over fencing if there's something on the other side they really want. Black bears are also good diggers, and can tunnel underneath fencing as well.



©Claire Sechrist/DOW

If you can't store your garbage inside a sturdy locked building, a heavy duty chain link fenced enclosure with a chain-link "roof" and a concrete pad bottom and a locking (not latching) gate can help keep out your average bears. Just remember that garbage in an enclosure still gives off odors that attract bears and other wildlife, so it's very important you always remember to lock the enclosure, and check your home and property often to make sure there's nothing else for bears to explore after they give up on the trash. See our brochure on Living with Bears and our fact sheet on bear proofing your home for more information.

In areas with high bear activity, it's better to secure trash inside the house, or a sturdy locked garage or specially constructed outbuilding with concrete or cinder block construction with heavy duty wood or steel doors and roof. Sides need to be flush with the ground, with no more than a 2" gap at the bottom of the doors. Ventilation holes should be kept to a minimum and covered with heavy gauge steel mesh.

COLORADO DIVISION OF WILDLIFE • 6060 Broadway, Denver, CO 80216 • (303) 297-1192 • www.wildlife.state.co.us/bears

## Freeze It

You can reduce odors that attract bears by keeping smelly items out of the trash until pick up or you're ready to take it to the dump. Keep a bag or container in your freezer for any bits of food, meat, bones, fruit or anything else that's likely to give off odors. Then just throw out the bag the morning of pick up, or when you take your trash to the dump.

© DOW

## Keep it Clean

Clean your trash containers frequently with ammonia or bleach solutions, or use a heavy-duty pine-scented cleaner. Avoid using anything with a fruity or lemony scent to clean trash cans or anything else outside. You can use a heavy duty air freshener designed to remove odors on the inside of the lid to help cut down odors. Double-bagging trash or using special bags that eliminate or contain odors can help as well. Just remember never to leave plastic bags of trash outside of the container. Of course, don't mix ammonia and bleach; doing so produces dangerous fumes that can be deadly for both people and bears.

## Use a Bear Resistant Container

© Bear Smart Durango

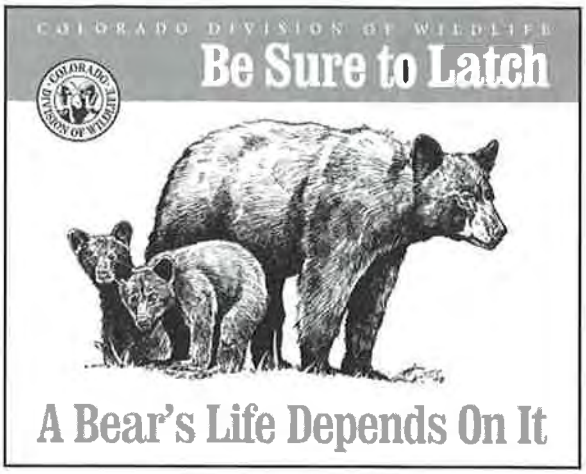
Even sturdy metal or plastic trash containers with snap-on lids are not bear resistant. Bears use their paws much like people use their hands, and can often just pop off or unlatch the lid.

Bears are also very strong, so if the lid doesn't pop off, it's not much effort for a bear to dent, crack or split an ordinary can. There are a wide variety of bear resistant containers available, from your typical 35-gallon household container to dumpsters. For a complete review of bear resistant options, visit the Living with Wildlife Foundation's Web site at www.lwwf.org.

This non-profit organization tests and certifies containers for the International Grizzly Bear Committee. There's also a comprehensive list of containers on our Web site at www.wildlife.state.co.us/bears - just scroll down under **Living with Bears**.

If you have curb side pick up, check with your trash collection service to make sure they'll service bear-resistant containers. If they won't, you can do the bears, yourself and your neighbors a favor if you encourage the company to do the wildlife-friendly and responsible thing, and service containers that don't put bears at risk.

## Central Trash Collection




This weather-resistant sticker is a great way to remind people that a bear's life could depend on them taking the time to latch the dumpster. You can get free stickers at your local Division of Wildlife office.

If you take your trash to a dumpster, please do your part to avoid attracting bears, and never leave trash outside the dumpster. Make sure the lid is securely closed and latched. If your dumpster doesn't have a latching lid, or has a flimsy plastic lid bears could easily peel back, ask your trash hauler to provide a bear-resistant dumpster. Some homeowners associations and neighborhoods that want to help prevent problems for themselves and the bears have worked with their trash companies to replace plastic lids with sturdy metal ones that chain and lock, which can be a cost effective alternative to a new dumpster.

### PLEASE DO YOUR PART TO KEEP BEARS WILD

Visit www.wildlife.state.co.us/bears for more information or call your local Division of Wildlife office.

# BE BEAR AWARE - BOULDER

**Name**
**Address**
**Address**

The City of Boulder has a history of black bears foraging on trash, fruit trees, bird feeders, pet food, and other unintentional attractants in the urban area. These food sources encourage bears to be in town and increase the risk of conflict with humans. Though there are many bear attractants in urban areas, **trash is the primary attractant,** and the most harmful to the animals.

Colorado Parks and Wildlife (CPW) and the City of Boulder have partnered on a pilot program designed to build awareness on how to live with bears, and to increase law enforcement of trash storage ordinances in your neighborhood. The **purpose** of Urban Black Bear Education and Enforcement pilot program **is to explore the effectiveness of education and law enforcement in improving the way trash is stored** in an area of the urban interface that experiences high human/bear conflicts.

State law and **city code prohibit maintaining trash in a way that is accessible to bears**.

If you set out your trash for curbside pickup before 5 a.m. the morning of collection, OR your trash is scattered by a bear, you may get a $100 summons. Repeated violations increase in fine amount with a maximum fine amount of $1,000. Please see the enclosed postcard for specific trash storage requirements.

For more information on the Urban Black Bear Education and Enforcement Project staff from the City of Boulder and the Colorado Division of Parks and Wildlife will provide a brief presentation and be on hand to answer your questions at the following public meeting:

**Neighborhood Meeting on the Urban Black Bear Education and Enforcement Project**
**Tuesday, Oct. 9, 2012**
**5:30 – 7 p.m.**
**(Presentation at 6:00)**
**Flatirons Elementary school, Computer Lab**
**1150 7th Street, Boulder**

Please take the enclosed **survey** to help us better understand your experience and views on urban bears by **October 15**. The information you provide will help develop a program that improves the way trash is secured from bears. Completed surveys can be return it in the postage paid envelope provided. You may also take the survey online, and get additional information on the following web site:

www.bouldercolorado.gov > City A-Z > Urban Wildlife Management Plan

## What To Do If You See A Bear

**Stay Calm** – If the bear finds no food, it will usually leave.

**Stay Away** – Bears rarely attack, but keep a safe distance so the bear doesn't feel threatened.

**Warn Others** – Bring kids and pets indoors. Remind others to keep their distance.

**Scare That Bear** – Make sure the bear has a clear escape path. Make lost of noise, turn on lights, bang pots. Don't let the bear become comfortable around your home.

**Remove Attractants** – After the bear has left, be sure your home is bear proof.

## Who to Call

**Life-threatening emergency** Call 911

**Bear activity** that may require a response to the area (such as a bear currently in your yard)
Police Non –Emergency Number: **303-441-3333**

**General questions** or to report bear activity that will help future wildlife management of wildlife:
Urban Wildlife Coordinator **303-441-3004**

## Trash Haulers in Boulder

The following companies provide recycling and compost collection services to residential areas in Boulder. The Boulder Revised Code requires all residential waste haulers to provide recycling and compost. If you can not store trash in a garage or enclosed area, you can inquire about bear resistant trash containers.

**Western Disposal** – 303-444-2037
www.westerndisposal.com

**One-Way Disposal** – 303-823-0556
www.onewaytrash.com

**Green Girl Recycling** – 303-442-7535
www.greengirlrecycling.com
*Green Girl only provides recycling for multi-family communities

**Republic Services** – 303-287-8043
www.republicservices.com

City of Boulder

# BE BEAR AWARE - BOULDER

## Bears in Boulder - Community Survey

The City of Boulder is partnering with Colorado Parks and Wildlife (formerly Colorado Division of Wildlife) to help Boulder residents determine effective strategies to prevent bears from disturbing trash in the community.

Please complete this brief survey to help us to better understand your experience with bears and known attractants in the community, like trash.

**1. What neighborhood do you live in? Please circle one:**

| | | | | |
|---|---|---|---|---|
| Chautauqua | Dakota Ridge | Devil's Thumb | East Chautauqua | Flatirons |
| Forest Glen | Foothills Community | Grant | Hartford/Yale | Juniper/Kalmia |
| Kendall | Mapleton Hill | Newlands | Northbriar | North Wonderland |
| Poplar | Shanahan Ridge | Table Mesa South | Table Mesa North | Telluride |
| University Hill | West Pearl | Wonderland Hills | Other (please specify): | |

_____

**2. How long have you lived in the neighborhood? Please circle one:**

less than one year  one to four years  five to nine years  ten years or more

**3. Do you rent or own your residence? Please circle one:** Rent  Own

**4. Do you consider bears to be a problem in your neighborhood?** Yes  No

**5. Please explain why you answered "Yes" or "No" to the previous question**

_____

_____

**6. How many times has your trash been disturbed by a bear or other wildlife during:**

the past year? _____  the past five years?_____

**7. Pick the following statement that best describes your opinion on bears in Boulder.**

a. I was not aware that bears ever came into the city.
b. I know bears come into the city occasionally but I do not think it is a problem.
c. I know there is a problem with bears coming into the city but I do not have an indoor place to store my trash.
d. I know I should be doing more to protect my property from bears but I am not aware of a convenient way to do so.
e. I secure my trash and remove attractants from my property but none of my neighbors do.
f. I secure trash and remove attractants and know that my neighbors do too.
g. None of the above. Please explain why you chose "None of the above"

_____

_____

**8. What do you think should be done about bears coming into Boulder?**
**(Circle all that apply)**

a. Nothing, there is not a problem, bears should be left alone.
b. People should take action to secure their trash from bears and encourage neighbors to do the same.
c. People should be educated about bears and encouraged to secure their trash.
d. People should be educated about bears and fined if they do not secure their trash.
e. Everyone on the west side of town should be required to get bear-resistant containers.
f. The city is responsible for securing trash from bears.
g. Other (please specify)

_____

_____

**9. Which of the following ways have you taken action to secure your home from bears?**
**(Circle all that apply).**

a. I put my trash outside on the morning of collection day.
b. I have a bear-resistant trash container or enclosure.
c. I store food waste inside until the morning of collection day.
d. I do not leave pet food, bird seed or livestock feed outside.
e. I clean my barbeque grill and/or store it inside after each use.
f. I pick fruit before it ripens and pick up fruit that falls to ground.
g. I have not taken action to secure my home from bears.
h. Other (please specify)

_____

_____

**10. Why is it important to keep bears from accessing trash in Boulder? Rate the following reasons on a scale from 1-10, with 10 being "Extremely Important" and 1 being "Not Important."**

Sanitation issues with trash containers being knocked over and strewn about

1 2 3 4 5 6 7 8 9 10

Aesthetic issues of having trash knocked over and strewn about

1 2 3 4 5 6 7 8 9 10

Time loss while picking up trash that has been disturbed by bears

1 2 3 4 5 6 7 8 9 10

Human safety issues associated with bears in Boulder

1 2 3 4 5 6 7 8 9 10

Harm to bears (from ingesting trash, or by being killed due to public safety concerns or nuisance behavior)

1 2 3 4 5 6 7 8 9 10

**11. In your household, what time does the first person typically wake up in the morning on trash collection day?** _____ AM/PM

**12. Are you aware of the city and state laws that require trash to be secured from wildlife?**

Yes No

**13. Would you be willing to secure your trash or get a bear-resistant trash container to avoid a $100 fine each time your trash containers are disturbed by wildlife?** Yes No

**14. I would be willing to pay extra for my trash collection service if the additional cost was:**

a. No maximum amount
b. No more than $25-$35 per month
c. No more than $20-25 per moth
d. No more than $15-$20 per month
e. No more than $10-$15 per month
f. No more than $5-$10 per month
g. I am not willing to pay extra for my trash service.

**15. What do you think Boulder residents should to do to protect bears?**

_____

_____

**16. What do you think the City of Boulder should do to protect bears?**

_____

_____

**17. What do you think Colorado Parks and Wildlife (formerly Division of Wildlife) should do to protect bears?**

_____

_____

_____

# BE BEAR AWARE - BOULDER

Colorado Parks and Wildlife and the City of Boulder are asking you to take these preventive measures.
Please do your part to protect your community and your wildlife.

- Store trash indoors and secure until collection day
- Store bird feeders inside at night and clean up fallen seed
- Keep garage doors closed
- Supervise pets
- Store pet food and water inside
- Keep BBQ grills clean and store inside
- Keep doors closed and secure

If you experience problems with bears or other wildlife, please call:

**CPW Dispatch: 303-291-7227**
**City of Boulder Dispatch: 303-441-3333**

## CITY & STATE REGULATIONS REGARDING TRASH

Unsecured trash subjects the property residents and/or landowners to a $100 fine.

Boulder Revised Code (B.R.C.) states no person shall store trash, recyclables and compostables except in containers in a manner so that they are not overflowing, their contents are not scattered by animals, wind or other elements and so that the containers remain closed except when being filled or when opened in order to allow for collection B.R.C. 6-3-5(a)(1). Section 6-3-5(a)(9) prohibits placing trash, recyclables, and compostables out for collection before 5 a.m. on collection day and requires that containers be removed by 9 p.m. the same day. This section includes an exception for public alleys.

Wildlife Commission Regulation (WCR) 021(D) No person shall fail to take remedial action to avoid contact or conflict with black bears, coyotes or fox, which may include the securing or removal of outdoor trash, cooking grills, pet food, bird feeders or any other similar food source or attractant, after being notified by the Division that black bears, coyotes or fox are in the area and advised to undertake such remedial action. Further, after an initial contact or conflict with a black bear, coyotes or fox, no person shall continue to provide, or otherwise fail to secure or remove, any likely food sources or attractants, including but not limited to, outdoor trash, grills, pet food or bird feeders.

**Please help us develop a strategy for keeping bears out of trash by completing a community survey at: www.boulderwildlifeplan.net**

# Exhibit D

Public comments and Feedback from 10.9.2012 Urban Black Bear Education and Enforcement Program Update Public Meeting

- Issues are greater in rental units; the city needs to enforce bear resistant containers in rentals.
- The city should subsidize the cost of bear resistant containers for residents because they are expensive.
- The city should require Western Disposal to use bear resistant containers.
- The two hour timeframe (between 5 a.m. and 7 a.m.) is too tight and difficult to get trash out the morning of pick-up.
- The city could buy bear resistant containers in bulk in order to make the price more reasonable.

The following pages contain a set of responses to each question on the survey. *Note*: questions numbered 11, 15, 16, and17 are open ended, and a complete set of responses to those questions can be found in Appendix C.

| Question #1: What neighborhood do you live in? | | |
|---|---|---|
| **Answer Options** | **Response Percent** | **Response Count** |
| Chautauqua | 46.2% | 108 |
| Dakota Ridge | 0.0% | 0 |
| Devil's Thumb | 0.4% | 1 |
| East Chautauqua | 0.0% | 0 |
| Flatirons | 9.4% | 22 |
| Foothills Community | 0.9% | 2 |
| Forest Glen | 0.0% | 0 |
| Grant | 2.1% | 5 |
| Hartford/Yale | 0.0% | 0 |
| Juniper/Kalmia | 0.9% | 2 |
| Kendall | 0.4% | 1 |
| Mapleton Hill | 3.8% | 9 |
| Newlands | 6.8% | 16 |
| Northbriar | 0.0% | 0 |
| North Wonderland | 0.0% | 0 |
| Poplar | 0.0% | 0 |
| Shanahan Ridge | 0.9% | 2 |
| Table Mesa South | 0.9% | 2 |
| Table Mesa North | 0.4% | 1 |
| Telluride | 0.0% | 0 |
| University Hill | 12.4% | 29 |
| West Pearl | 0.0% | 0 |
| Wonderland Hills | 1.3% | 3 |
| Other (please specify) | 13.2% | 31 |
| | ***answered question*** | **234** |
| | ***skipped question*** | **2** |

| Question #2: How long have you lived in the neighborhood? | | |
|---|---|---|
| **Answer Options** | **Response Percent** | **Response Count** |
| Less than one year | 4.2% | 10 |
| One to four years | 15.7% | 37 |
| Five to nine years | 16.5% | 39 |
| 10 years or more | 63.6% | 150 |
| | *answered question* | **236** |
| | *skipped question* | **0** |

| Question #3: Do you rent or own your residence? | | |
|---|---|---|
| **Answer Options** | **Response Percent** | **Response Count** |
| Rent | 9.7% | 23 |
| Own | 90.3% | 213 |
| | *answered question* | **236** |
| | *skipped question* | **0** |

| Question #4: Do you consider bears to be a problem in your neighborhood? | | |
|---|---|---|
| **Answer Options** | **Response Percent** | **Response Count** |
| Yes | 49.3% | 112 |
| No | 50.7% | 115 |
| | *answered question* | **227** |
| | *skipped question* | **9** |

| Question #6: How many times has your trash been disturbed by bears or other wildlife: | | | |
|---|---|---|---|
| **Answer Options** | **Response Average** | **Response Total** | **Response Count** |
| During the past year? | 2.44 | 533 | 218 |

| | | | |
|---|---|---|---|
| During the past five years? | 8.89 | 1,760 | 198 |
| | | *answered question* | 225 |
| | | *skipped question* | 11 |

**Question #7: Choose the statement that best describes your opinion on bears in Boulder.**

| Answer Options | Response Percent | Response Count |
|---|---|---|
| I was not aware that bears ever came into the city. | 0.0% | 0 |
| I know bears come into the city occasionally but I do not think it is a problem. | 11.0% | 25 |
| I know there is a problem with bears coming into the city but I do not have an indoor place to store my trash. | 9.3% | 21 |
| I know I should be doing more to protect my property from bears but I am not aware of a convenient way to do so. | 2.2% | 5 |
| I secure my trash and remove attractants from my property but none of my neighbors do. | 15.9% | 36 |
| I secure my trash and remove attractants from my property and know that my neighbors do too. | 26.4% | 60 |
| None of the above. | 35.2% | 80 |
| Please explain why you chose "None of the above." | | 104 |
| | *answered question* | 227 |
| | *skipped question* | 9 |

**Question #8: What do you think should be done about bears coming into Boulder? (Select all that apply).**

| Answer Options | Response Percent | Response Count |
|---|---|---|
| Nothing, there is not a problem, bears should be left alone. | 8.1% | 18 |
| People should take action to secure their trash from bears and encourage neighbors to do the same. | 60.1% | 134 |
| People should be educated about bears and encouraged to secure their trash. | 56.5% | 126 |
| People should be educated about bears and fined if they do not secure their trash. | 45.7% | 102 |
| Everyone on the west side of town should be required to get bear-resistant containers. | 23.3% | 52 |
| The city is responsible for securing trash from bears. | 7.2% | 16 |
| Other (please specify) | | 68 |
| | *answered question* | 223 |
| | *skipped question* | 13 |

| Question #9: Which of the following ways have you taken action to secure your home from bears? (Select all that apply). | | |
|---|---|---|
| **Answer Options** | **Response Percent** | **Response Count** |
| I put my trash outside on the morning of collection day. | 77.2% | 176 |
| I have a bear-resistant trash container or enclosure. | 17.1% | 39 |
| I store food waste inside until the morning of collection day. | 57.5% | 131 |
| I do not leave pet food, bird seed or livestock feed outside. | 75.9% | 173 |
| I clean my barbecue grill and/or store it inside after each use. | 28.5% | 65 |
| I pick fruit before it ripens and pick up fruit that falls to ground. | 26.3% | 60 |
| I have not taken action to secure my home from bears. | 4.8% | 11 |
| Other (please specify) | | 41 |
| | ***answered question*** | **228** |
| | ***skipped question*** | **8** |

| Question #10: Why is it important to keep bears from accessing trash in Boulder? Rate the following reasons on a scale from 1 to 10 with 10 being "Extremely Important" and 1 being "Not Important." | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Answer Options | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | Rating Average | Response Count |
| Sanitation issues with trash containers being knocked over and strewn about. | 22 | 10 | 18 | 8 | 34 | 10 | 24 | 28 | 21 | 45 | 6.31 | 220 |
| Aesthetic issues of having trash knocked over and strewn about. | 16 | 15 | 20 | 9 | 28 | 16 | 22 | 32 | 21 | 44 | 6.35 | 223 |
| Time lost while picking up trash that has been disturbed by bears. | 29 | 26 | 20 | 18 | 36 | 17 | 23 | 21 | 9 | 18 | 5.00 | 217 |
| Human safety issues associated with bears in Boulder. | 17 | 15 | 17 | 6 | 27 | 17 | 16 | 32 | 18 | 56 | 6.56 | 221 |
| Harm to bears (from ingesting trash, or being killed due to public safety concerns or nuisance behavior). | 6 | 2 | 1 | 0 | 9 | 4 | 6 | 22 | 33 | 145 | 8.98 | 228 |
| | | | | | | | | | | | *answered question* | 229 |
| | | | | | | | | | | | *skipped question* | 7 |

| Question #12: Are you aware of the city and state laws that require trash to be secured from wildlife? | | |
|---|---|---|
| **Answer Options** | **Response Percent** | **Response Count** |
| Yes | 72.7% | 165 |
| No | 27.3% | 62 |
| | *answered question* | **227** |
| | *skipped question* | **9** |

| Question #13: Would you be willing to secure your trash or get a bear-resistant trash container to avoid a $100 fine each time your trash containers are disturbed by wildlife? | | |
|---|---|---|
| **Answer Options** | **Response Percent** | **Response Count** |
| Yes | 85.1% | 183 |
| No | 14.9% | 32 |
| | *answered question* | **215** |
| | *skipped question* | **21** |

| Question #14: I would be willing to pay extra for my trash collection service if the additional cost was: | | |
|---|---|---|
| **Answer Options** | **Response Percent** | **Response Count** |
| No maximum amount. | 3.3% | 7 |
| No more than $25 to $35 per month. | 3.3% | 7 |
| No more than $20 to $25 per month. | 2.9% | 6 |
| No more than $15 to $20 per month. | 4.3% | 9 |
| No more than $10 to $15 per month. | 9.1% | 19 |
| No more than $5 to $10 per month. | 26.8% | 56 |
| I am not willing to pay extra for my trash service. | 50.2% | 105 |
| | *answered question* | **209** |
| | *skipped question* | **27** |

Verbatim responses to the open-ended questions are included in this Appendix

## Question #5: Please explain why you answered "Yes" or "No" to the question "Do you consider bears to be a problem in your neighborhood?"

- They are a part of the natural habitat. Why is that a problem? If it is, it's a human tolerance problem.
- Bears are around; they are a problem to the children at Flatirons Elementary School.
- I know they're here and we need to learn how to live wth them, but this is their oe too...
- Bear season is relatively short, they pass through the neighborhood regularly, mostly on the way to someplace else. People here keep their yards clean so bears only stop to play rather than tear up trash.
- Most of our neighbors are pretty careful about securing trash. It usually takes awhile for new residents to catch on.
- They are obviously active- hear them in alley, scat and tracks in yard.
- Overturned trash cans common, many piles of fresh bear poop indicate frequent presence in neighborhood. We have seen bears in alley 4 times on nightly dog walks.
- They don't bother people. They do cause a problem to people who attract them with their garbage.
- Yes- garbage strewn about; bears in town too often. No- we live literally next to open space so natural to have some bears in the neighborhood- that in itself is not a problem (and in fact is a privelege)
- I don't see them very often
- We have had our trash and other peoples trash in the neighborhood dumped and eaten.
- We have had bear droppings in our driveway fairly regularly- and have seen the bears occasionally.
- We keep our trash protected until just before pick up. We've not had problems. Ther is bear scat here and there but we co-exist.
- No disturbances with their presence.
- We sometimes go outside late evening or early morning and are concerned about a conflict.
- It's not the bears... it's the people!
- I've seen bears around Boulder my entire life. Bears aren't the problem. It's uninformed people and petty bureaucrats making stupid rules and using surveys to justify absurd rules. Who cares if trash is disturbed? My trash doesn't. What do you mean by "disturbed" and how do you know- short of seeing it- that it's a bear?
- Yes, we have bears but it's not a huge problem. . Heck, we live 4 blocks from open space we will have wildlife no matter what.
- We get bears frequently in our yard.
- They come but with proper management of waste they are no problem.
- 1. Because people don't all understand how to live with wildlife. 2. Bear population is increasing. 3. Bears' natural habitat is increasingly shrinking as more people move into the mountains.
- Our children have encountered them while walking to school. They are a danger.
- Bears come through the alley. Frequent scat and turned over garbage bins.
- There are bears present in the neighborhood. It is not necessarily a problem.
- I see fresh bear poop on the sidewalks occasionally and a mother and cubs were in my apple tree once about five years ago. However, the bears are not that visible. They come and go.
- They get into trash cans, but that is not that big of a deal. We have adjusted to that.
- People live in bear territory. Bears only come when people don't recognize this and are careless with trash.
- Some of our neighbors put their bins out the night before and then it's a mess.
- Yes, because some trash is just left in alleys and is scattered.
- Only if people leave out trash- otherwise- poop in alley - while searching
- Because we can no longer put garbage out until pick up. We have seen them including a mother and 3 cubs very close to our house. We have seen them more in the last year than in the last 5 years.

- Lots of people don't secure their trash and it is all over the place.
- Until the drought about 6 years ago (in the spring) I didn't actually see any bears- sometimes evidence. Now they move along the street and Gregory creek bed both mornings and evenings. My trash hasn't been disturbed recently because I take precautions but a nearby renter had his trash moved by bears into the street and my property. Bears did destroy my wooden trash/recycle holder for containers.
- They are not a problem unless they find trash. At this time all the immediate neighbors comply with the rules about trash. If they do not, the bears are a problem.
- They are here a lot but don't bother us.
- I see trash in our alley sometimes and we had bear claw marks on a tree this spring
- They are here frequently but not particularly destructive though they once broke a birdfeeder about 6 years ago.
- We consider people who leave their trash out to be the problem.
- Sometimes
- If everyone would "bungee cord" their trash bins and compost the bears would not be able to get to the trash and/or compost.
- I like bears.
- Trash cans in alleys down all over the place. We don't put trash out until trash day, but they have been in backyard and smashed the birdfeeder- it's down!
- There are bears in our neighborhood, but I do not consider them a problem. They eat berries and fruit- do not bother anyone.
- Because I have a bear protected trash can.
- We are aware that the bears are living up on Flagstaff and come down to eat the wild plums in fall. Most of us keep our trash in garage (always some who don't)
- They are a constant issue in our alley and we are supplied with insufficient trash cans.
- They get into my neighbors trash in my alley, mostly renters who keep attracting the bears for some years.
- They are too comfortable in this urban area. Last year we couldn't go outside in back of our house because a mother and 2 cubs lived there for a few days.
- Bears are not a problem, they are a treat to see.
- They come around almost every night Sept through Thanksgiving but they don't do any harm usually.
- Only due to the people at the end of our alley (9th and Cascade) who do not secure their trash.
- The people who leave their trash out are the problem, not the bears.
- The trash is targeted regularly by bears, particularly in alleys. I worry that bears will become aggressive and dangerous to humans if they become too accustomed to seeing humans.
- Yes- people leave trash out in alleys.
- Several years ago a bear ate from a bird feeder in my yard. I took it down and called the rangers. Two weeks later they killed it in Chautauqua.
- Just saw bear scat in neighbors yard- yet I have had no bad experiences personally.
- Ruin apple trees; hibernation is now a sort time (trees have been broken to ruin). Potential danger to children.
- Overturned trash cans in the alley. Frequent bear sightings.
- Keeping our trash container inside our garage has been our best way of preventing any disturbance
- Bears are rarely seen, no bears in our yard or trash containers
- It seems they have their "route" no matter what!
- Bears are not the problem, people who don't secure their trash cans and bird feeders are the problem.
- The bears are just being bears- they aren't being aggressive- just trying to find food. Leave them alone. Period. We have locks on our trash- they knock them over but give up because they can't get in.
- Seen several times
- There are bears all over.
- We used to leave our trash cans next to our garage- now they are secure inside.
- As long as we don't leave trash, they don't come to our neighborhood.
- Neighbors seem careful about trash. We do see scat but seldom see bear.
- Bears are around, but they don't bother people.
- Bears come to forage in the fall but they do not bother humans.

- They don't bother anyone.
- Because if all your neighbors follow the guidelines on how to store trash and compost bears don't come around. Plus they live here, too.
- Being afraid to walk after sundown.
- We hear about bears in elleys and have seen a few.
- If we make the adjustments we can live with bears.
- Lots of kids walking to school in the morning.
- I haven't heard of one.
- Bear scat. Upturned trash cans.
- There is often tipped over trash on pick up day in the area. Also I have personally seen bears 3 times near and in my yard.
- A bear in our trash area on approx mid to end of August. Our neighbor called. Officer requested trash be kept in locked garage. Immediately trash was removed and is now kept in garage.
- They are always getting into the trash.
- We have occasionally seen others trash disturbed in our alley, but we keep our trash inside.
- Frequent bears in alley during spring and fall, especially around 3-5 a.m. They are there for the trash!
- Come down alley every night for last 3 summers. One female and two cubs, and separately one large cinnamon male.
- Because a few student rentals do not provide proper education and a way to tie down garbage and the bears are here daily, eating plastic, etc.
- No evidence of them this year.
- Because they are here and for human and bear safety reasons they should be "in the wild." However, thanks to poor land use policies there is no "wild" left.
- Bears routinely scatter trash in the alley when it's left out prior to the morning of trash pick up day.
- Have had trash enclosures broken into 2 times. Have had bears on our front patio when we've been there.
- A little nervous about confronting a bear- we have a dog who goes out once during the night- and grandchildren. Plenty of bears in the neighborhood.
- Bears traveling thru the neighborhood at night and early morning are in danger from cars and couldn't pose danger to dogs and pedestrians.
- They are around but people generally put out their trash bins only on the morning of collection.
- Bears are a problem because it is not good for the bears.
- Too many people put their trash out continually, attracting bears.
- Because idiot neighbors leave trash out in the alley.
- They are bears doing bear things. We are people living among them and must be careful.
- They come and go every monring around August, Sept, early in morning.
- Numerous residents/renters leave trash out and bears are constantly foraging and even present in yards during the day (usually for fruit trees)
- They continually spill left out trash cans.
- We have bears but they don't seem to bother us.
- Bears are not a problem- simple fact in my neighborhood.
- They are around, but they are not a bother except for the occasional pile of bear scat.
- Bears visit the neighborhood but are not a problem.
- They're here, but I keep my trash free of animal protein. They never knock over my bin.
- We have never personally had any issue with our trash or have seen evidence of bears around our home.
- We do see them meandering down the creek in our backyard. They don't come in our yard and they keep moving.
- Recently we have had increased bear activity and put all our garbage and compost in the garage.
- I have never seen a bear. I have seen paw prints and scat. There are no alleys and no trash cans left out. This neighborhood is Flagstaff Road - four houses.
- Most mornings at least three neighbors' trash has been strewn everywhere in our back alley.
- Well, we've had bears for at least the past 2 years- the bears really aren't the problem- it's the alley garbage cans!

- They are around, especially in the fall, but they don't bother us.
- Not a problem, but only this year 2012, I've had numerous wildlife visitors pass by a path by my front door. Twice a strong wood fence was destroyed as a large animal passed through.
- People are.
- There are definitely bears and its a problem that they rely on people's trash for food. But I like it that they're around.
- Frequency of bear visits to our property.
- Bears get into the garbage on "garbage day" if people put their garbage out too early. Otherwise, no problem.
- We do have bears coming down the alley in our neighborhood, but I keep my trash inside as do most of my neighbords. I'm okay sharing the area with the bears.
- Bears are present and seasonally tip over trash at other houses. But it is in specific seasons and they are not generally a problem.
- We have regular bear visitors and have had for several years.
- They are a problem due to neighbors leaving trash out overnight. Otherwise, they eat and travel without bothering people as far as we are aware.
- They cross my yard from time to time. They have never been a problem. They don't leave trash. They don't vandalize my property- as is the case off and on with people.
- For the past month or so we have had bears in or around our yard on a nightly basis. Is that a problem? I am tired of picking up everyone else's trash, yes!
- Yes, only because sometimes it may be dangerous- particularly for children.
- Bears often get into people's trash in our alley (people problem).
- The bears only forage at a certain time of year. We can co-exist.
- The bears were here first. We need to learn to live with them.
- See them regularly. Not exactly a problem, per se, but they are around and do get into others' trash.
- If they show up they tip over the trash barrel.
- We live in a well managed retirement community. For 50 years before, we lived at the foot of Flagstaff (near 6th and College) where we owned a home and did have encounters with bears.
- We have bears but we know how to deal with them.
- Trash, broke my fence to get at my apple tree.
- I do not put out food that attracts bears.
- In 27 years there have been bears in the neighborhood with not incidents causing harm to people.
- Its the people- not bears. They will come to eat fruits, but don't need trash, too
- The bears are mainly after apples and other fruit. The minor trash disturbances are normal for an urban/mountain boundary.
- I don't see it as a problem. We are smart and keep trash indoors until morning pick up. However, there are bears in the neighborhood that we frequently see.
- As long as people clean their trash, I don't consider them a "problem".
- Tipping over garbage.
- They appear intermittently, much like the deer and fox and other wildlife. The suggestion of trash control is helpful, thank you, but also experiential and intuitive. Trash gestapos are not needed.
- We're living in their habitat. We need to adjust what we do to make sure we and they are safe.
- They are more present in my neighborhood this year, but I keep my trash secure and I find it thrilling to see them!
- We have not experienced bear problems.
- Occasionally trash cans are tipped, but we are in their territory, we may be a problem for them!
- A bear (or bears) visits the alley on a regular basis.
- The bears travel up and down our alley every night and wake me as they knock over the garbage cans.
- It's not the bears, per se, it's the residents in the neighborhood- ours plus the ones adjacent who need to button up their trash/garbage.
- Bears come down our alley for trash EVERY night in season. Incredibly, people put trash out and they dump it over- every time. We learned two years ago to take our bird feeder in early Sept.
- They forage for food, knock over trash cans, come into the yard.

- Frequent sightings and neighbors report encounters (we are at 500 Cascade adjacent to Gregory Creek)
- They are in the neighborhood nightly as evidenced by their scat. When no garbage is available they have ripped apart the garbage area even though we never put trash out before 7 am.
- They come around but are not destructive, they leave "calling card". Deer are more destructive- eating gardens.
- They're definitely around, but not yet a "problem." People generally have garages and are aware.
- No sighting.
- Animals are not "problems" no matter how dangerous. We choose to live in their environment, we must co-habitate.
- Risks to young children and older people. Trash an attractant.
- Yes, until we got a bear proof trash can 6 months ago. That solved the problem.
- We've always had bears and other wildlife- I respect these animals and feel we've infringed on their habitat and they are suffering because of the drought. Raccoons are the biggest problem.
- I like bears.
- Bears make it impossible to feed birds.
- There are many bears and other wildlife in the neighborhood, but the problem isn't with them, it is with people who refuse to cooperate and keep their property wildlife-safe.
- They have broken our front fence 3 times- costly.
- We see them from time to time, but they're no problem.
- They live in our area (mom and 2 cubs) and get into trash, etc.
- Bears pass down my alley nightly during spring and fall. Some neighbors trash is overturned perhaps 60 times a year.
- Many people put trash in their cans before collection day and of course, the bears get into those cans and drag trash to adjoining properties.
- Haven't had any encounters with them.
- I haven't seen them or evidence of them around.
- Trash in the alley!
- Gosh- they're around all the time, just having fun and minding their own business, but a scared human can scare the bear with conflict ensuing. I personally try not to bother them, but they do like my garbage and grill. We try to live together but most people can't do that!
- Tipping trash cans- making mess- putting bears at risk- creating tension among neighbors- property damage.
- There are bears, but not a problem if neighbors store garbage properly.
- They frequently get into trash on alley near our house.
- The bears and raccoons are very active each night and wreak havoc on the trash cans in the alley. My dogs go crazy!
- Infrequent but normal (proximity) interactions do not constitute a problem.
- We have seen bear scat just once and neighbors' trash disturbed just once also. We are part-time residents: primary residence is east of Meeker. We are bear aware :)
- Trash cans
- Trash and compost bins that are left outside are attracting a lot of bears to our neighborhood. Every day while I run I see at least a few overturned trash cans in alleys. Why is there no enforcement in Boulder to require home owners and landlords to keep their yards and alleys free of these receptacles? Or why hasn't Boulder taken the initiative to require bear proof cans as has Aspen?
- Daily trash diving, alley is littered with trash daily.
- There is a bear(s) that regularly destroys the trash cans throughout all of the allies in my neighborhood.
- Never seen bears in the neighborhood. Chautauqua while hiking yes.
- We have not had any bear or lion encounters.
- A bear has not been a nuisance in our part of the neighborhood.
- bear education
- We live in an area that is close to where bears live. It is a choice to live here and people need to be aware of what they can do to prevent bears from eating garbage, etc. because it is dangerous to the bears. For the most part, people are the problem, not the animals. Nobody in our alley has bear proof garbage cans and they are all

kept outside all the time. Why are they not ticketed or warned? You can't leave your garbage unsecured, your rotting fruit from your trees on the ground and then complain when there are bears in the neighborhood.

- A bear or two has come through the neighborhood, but I haven't seen any trash overturned.
- They come, and we need to keep info up, almost like a reverse phone call in neighborhoods, most people try, but some always leave their trash out.
- They are getting more habituated to humans and coming down to eat trash. My concern is for the Bears.
- It's not their fault, but they are a problem because of all the trashcans left in allies. People who don't have a place to keep their trash and compost inside a garage should be required to purchase bear-proof cans.
- We keep our trash indoors until day of pickup. We haven't been bothered. We recognize we live next to bear habitat and exercise appropriate caution.
- We have always lived with bears and cougars and fox and coyotes etc and are sharing their environment.
- Although it is exciting to see bears around I worry for their safety whether it be getting hit by a car or relocated, or put down.
- There is trash strewn all over the alleys. and it seems to be the same people over and over. I will see trash cans dumped, come back later in the day to see that the same trash can has just been up righted with the same trash still hanging out of it or NOT picked up at all. Then guess what happens the next morning? Over and Over again. Some people just don't get it.
- Trash all over the alleys due to bears (and raccoons).
- Few sightings.
- We do think we had a bear in our yard one night this year but I haven't heard complaints from neighbors and we haven't had recurrence or issues with trash near us. I think most folks keep their trash in their garage except for trash day.
- One of the reasons I value living where I do is the close proximity of wildlife. We respect that this is where they live and adjust our lives accordingly. This includes issues that seem to bother people with small children, pets, and trash. We have all that (though the kids have grown up) but no problem.
- I know that they are around, but in 10 years I haven't seen one and have never heard of a neighbor feeling threatened by one. It's not too much of a hassle to keep garbage the garage until the morning of trash day.
- We are on the western edge of the city, alongside open space. There are frequent wildlife sightings here.
- They have been in our alley at least 2 times a week for the last couple of weeks - and in my neighbours yard
- No sightings so far
- Bears go through trash cans left in the alley
- We live at 8th and Mapleton and have heard numerous reports of bear sightings and garbage disturbance in our immediate area.
- They seem like a problem because they are always around in the late summer and early fall eating trash. I don't feel real safe walking around at night or early morning and I feel bad for these bears.
- i dont consider them a problem.
- I believe we are living within their environs and should respect their right to be here.
- Not YET -- I wouldn't assume our lack of bears in Martin Acres is going to last forever.
- Bears are getting into the trash too much.
- We are a block from Broadway, so I don't think bears are as big an issue. We did have a bear one time at our neighbor's, but that was 8 years ago.
- Overwhelming Fall presence. Depradation. Garbage. Threat to domestic pets.
- Too many incidents of bear sightings, rummaging through trash, etc. Their safety, our safety.
- Not unusual for bears to get into trash and compost containers. Not that big a deal for me, but I don't want bears becoming accustomed to this as a source of food for their own good. I hate the thought of a bear being put down because we can't keep them out of our trash.
- Only ever saw one once. I don't leave trash out so they don't knock it over.
- We have bears but they are not the problem. The problem is the folks who put their trash in the alley before the morning of pick up. Our trash has never been disturbed because we do not put it out until the day of pickup.
- Garbage cans are consistently being gotten in to by bears and bears are seen regularly in our alley and nearby surroundings.

For the question below: We've been renovating for 6 months and just moved in less than one month ago

- Bears are attracted by ample, easy food supplies. Most people don't have garages to secure trash in and these neighbors could use a bear-proof place to empty food trash in the fall and spring.
- it's not the bears it's the way people manage (or fail to manage) their garbage
- They are around getting into garbage.
- I live in the far SE portion of the Mapleton historic district immediate adjacent to the Pearl Street mall. While bears are common farther west in the Mapleton district, they are not here. However, deer following the ditch are not uncommon.
  Because of a tiny yard, I have no trash cans and only put trash out on collection morning.
- When people know how to prevent bears to get interested in our neighborhood then bears will not be interested in coming. It is a matter of educating people.
- Perhaps I should say that my neighbors trash and fruit trees are a problem to the bears in my neighborhood. Despite repeated requests to manage both (& the resources to do so), we see bears placed in harms way with easy access to human food supplies.
- There is little to no education, enforcement, or ramification of the residents regarding safe keeping of garbage, fruit trees, etc. Bears are NOT the problem, PEOPLE and the lack of preventative measures are.
- I know bears are in the area, but I have not seen disturbed trash cans.
- We haven't seen evidence of any, or had to take precautions with our garbage beyond keeping it in the container
- I believe that bears are not a problem specifically in my neighborhood, but anywhere where there is human population near their habitat.
- Never seen a bear. Don't have my own trash can.
- People leave their trash out in the alleys and the bears come down at night and go through all the trash cans.
- Unfortunately some people leave trash out in their cans or food drawing the bears to the neighborhood. Due to the number of transient people living in this neighborhood, their is a constant need to educate and enlist the total resident help to avoid inviting bears to eat the trash.
- They are attracted to garbage in the alley which puts the bears at risk of being destroyed.
- Haven't heard of any in the area although I know it could happen.

**Quesition #6 (a): How many times has your trash been disturbed by bears or other wildlife: During the *past year*?**

| | | | | |
|---|---|---|---|---|
| 0 | 0 | 0 | 0 | 12 |
| 0 | 0 | 5 | 1 | 0 |
| 0 | 2 | 0 | 3 | 0 |
| 0 | 1 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 |
| 1 | 0 | 1 | 0 | 0 |
| 1 | 1 | 3 | 2 | 0 |
| 1 | 0 | 0 | 0 | 3 |
| 0 | 0 | 0 | 0 | 0 |
| 1 | 0 | 1 | 3 | 0 |
| 4 | 8 | 0 | 0 | 0 |
| 5 | 0 | 0 | 10 | 0 |
| 0 | 1 | 0 | 0 | 12 |
| 0 | 0 | 1 | 0 | 0 |
| 1 | 0 | 0 | 5 | 0 |
| 0 | 1 | 0 | 0 | 0 |
| 1 | 60 | 0 | 0 | 2 |
| 1 | 6 | 4 | 3 | 0 |
| 1 | 2 | 1 | 0 | 0 |
| 0 | 0 | 0 | 0 | 1 |
| 10 | 15 | 0 | 0 | 2 |
| 1 | 0 | 1 | 0 | 40 |
| 0 | 0 | 10 | 1 | 0 |
| 0 | 0 | 0 | 0 | 1 |
| 2 | 0 | 20 | 0 | 0 |
| 0 | 8 | 1 | 0 | 0 |
| 3 | 0 | 0 | 2 | 2 |
| 0 | 0 | 0 | 30 | 0 |
| 0 | 0 | 0 | 0 | 0 |
| 20 | 3 | 0 | 0 | 1 |
| 0 | 0 | 0 | 0 | 0 |
| 0 | 4 | 1 | 0 | 0 |
| 0 | 0 | 0 | 1 | 0 |
| 0 | 1 | 0 | 0 | 1 |
| 0 | 3 | 36 | 0 | 0 |
| 3 | 0 | 0 | 60 | 0 |
| 0 | 1 | 0 | 40 | 0 |
| 1 | 15 | 1 | 0 | 0 |
| 0 | 2 | 0 | 0 | 0 |
| 0 | 1 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 3 |
| 0 | 5 | 0 | 0 | 0 |
| 1 | 0 | 0 | 0 | |
| 5 | 0 | 3 | 0 | |

**Quesition #6 (b): How many times has your trash been disturbed by bears or other wildlife: During the past *5 years*?**

- 0
- 0
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- 2
- 0
- 1
- 4
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- 0
- 2
- 0
- 3
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- 0
- 0

## Question #7: Choose the statement that best describes your opinion on bears in Boulder. Please explain why you chose "None of the above."

- I secure my trash, as do my neighbors, but bears will always be attracted to where humans are, because they still smell food!!
- I secure my trash and remove attractants from my property and some of my neighbors do.
- We do not use a trash service. We take our trash to the disposal site. It is always locked in the garage.
- I secure trash and remove attractants and know that many, but not all of my neighbors do too.
- Most neighbors keep trash in but there is often trash strewn in alley.
- I secure my trash and remove attractants from my property but only half of my neighbors do.
- I secure my trash and remove attractants from my property but only some of my neighbors do.
- We are all becoming more vigilant except for college kids, not sure they understand the importance.
- I think renters are not as careful at securing trash.
- I secure trash and remove attractants and know that my neighbors do too mostly.
- Neighbors and us are pretty good at keeping trash protected. We have many fruit trees in the neighborhood.
- I secure my trash and remove attractants from my property, but many of my neighbors do not!
- You guys need to get a life- move in with the CSU crowd doing the cat survey. Will apples trees be regulated next?
- I secure my trash and remove attractants from my property and some of my neighbors do too.
- A few neighbors don't secure their trash. Plum trees and apple trees are more of an attractant. I never put trsh out until the morning of collection.
- I secure my trash and remove attractants from my property and some of my neighbors do too.
- I secure my trash and remove attractants and know that some, not all of my neighbors do too.
- I secure my trash and remove attractants from my property but some of my neighbors do not.
- I secure my trash and remove attractants from my property and know that some of my neighbors do too.
- Scat in the alley. Sometime overturned cans.
- I secure trash and remove attractants and know that some of my neighbors do too.
- We secure our trash and about 1/2 of our neighbors do too.
- I secure my trash and remove attractants from my property but few of my neighbors do.
- I secure trash and remove attractants and know that some/most of my neighbors do too.
- I secure my trash and remove attractants from my property and most of my neighbors do too.
- I secure my trash and remove attractants from my property but some of my neighbors do not.
- I secure my trash and remove attractants from my property and some of my neighbors do too.
- I secure my trash and remove attractants from my property but some of my neighbors do not.
- I secure trash, but don't have indoor storage. Owner of house does not allow me to use garage (ridiculous). I got a ticket my first week here for trash that wasn't even mine.
- I secure my trash and remove attractants from my property but some of my neighbors do not. New neighbors and renters leave trash out and the bears keep coming back to this area.
- I secure my trash and remove attractants from my property but only some of my neighbors do.
- I secure my trash and remove attractants from my property but only some of my neighbors do.
- I secure trash and remove attractants and know that most of my neighbors do too
- I secure my trash and most of my neighbors do.
- I secure my trash and remove attractants from my property and some of my neighbors do.
- I secure trash, remove attractants, but bears are still here nightly. Fruit trees have been destroyed. We have lived here almost 40 years but were never bothered until the last 8 years or so. Now the problem is worse each year.
- Some neighbors trash is broken into on a regular basis. Most people are good about not putting trash out until trash day.
- I secure trash and remove attractants and know that some of my neighbors do too.

- I secure trash and know that some of my neighbors do too.
- I'm afraid of bears and do everything possible to keep them away, but I don't know about my neighbors.
- We do not have regular trash pick up. We do have a compost bin. We don't put food waste in it until the morning of pick up.
- I secure my trash and remove attractants from my property and know that most of my neighbors do too.
- I secure my trash and remove attractants and know that some of my neighbors do too.
- I secure my trash and remove attractants from my property and some neighbors do, but students generally don't.
- I secure my trash and remove attractants from my property and know that most of my neighbors do.
- I secure my trash and remove attractants from my property but not all of my neighbors do.
- I secure my trash and remove attractants from my property but some of my neighbors don't. I live alone and don't generate as much trash or compost. I'm not sure what I'd do if I were a family of 3 or 4.
- I secure my trash and remove attractants from my property and most of my neighbors do too.
- I secure my trash and remove attractants from my property and know that some of my neighbors do too.
- I secure my trash and remove attractants from my property and some of my neighbors do.
- Some of my neighbors do not secure trash and one egregious offender lets apples fall and does not collect them.
- I secure my trash and remove attractants from my property and some but not all of my neighbors do.
- I secure trash and remove attractants and know that some of my neighbors do too.
- I secure my trash and remove attractants from my property but most of my neighbors don't.
- except our grill- we clean it, but its not the kind you can bring indoors.
- We have a lot of apple trees and blackberries but they aren't the problem- the trash is!
- I secure my trash and remove attractants from my property, but not all of my neighbors do.
- I secure my trash and remove attractants from my property and know that my neighbors do too, for the most part.
- Well aware that bears come into city but see it primarily as a seasonal issue when they get into trash.
- I secure my trash and remove attractants from my property and some of my neighbors do.
- I secure trash and remove attractants and know that most of my neighbors do too.
- We have many fruit trees in our yard. Obviously these attract bears. We are not prepared to cut down mature trees and bushes yet.
- I secure my trash and remove attractants from my property but few of my neighbors do.
- I fall in between d and e. I know how to protect my trash from bears but it is too costly.
- We remove our trash and bears still come. We don't know why.
- I secure my trash and remove attractants from my property but some of my neighbors do not. We have student renters in our neighborhood.
- I secure my trash and remove attractants from my property and some of my neighbors do.
- I secure my trash using a bear lock container.
- I secure trash and remove attractants and know that most of my neighbors do too. One neighbor keeps their trash outside and accessible until a bear gets into it and then keeps it in their garage for bear season.
- I secure my trash and some of my neighbors do too.
- I secure my trash and remove attractants and know that some of my neighbors do too
- I secure trash and remove attractants from my property and know that most of my neighbors do too.
- I secure my trash and remove attractants from my property and know that most of my neighbors do too.
- I secure my trash and remove attractants and know that most of my neighbors do too.
- I secure my trash and remove attractants from my property, but not all of my neighbors do.
- I secure my trash and remove attractants from my property, but only some of my neighbors do.

I secure trash and remove attractants and know that most of my neighbors do too.

- They are entertaining- fun to observe- a treat to see, and they do not seem to be aggressive (but for mom and cub). Deer and bears are part of our environment.
- I secure my trash and remove attractants from my property but some of my neighbors do not.

- Typically trash cans get overturned in the alley between 9th and 8th Streets in back of University where people leave trash cans outside and don't recycle.
- I secure my trash and remove attractants from my property and some of my neighbors do.
- I secure my trash and remove attractants from my property, but several of my neighbors do not.
- I usually put my trash in the garage. Some of my neighbors do not.
- I think people should protect their trash better, but if you have no garage you need special garbage service.
- I secure my trash and remove attractants from my property, but some of my neighbors do not.
- My neighbors try, but the trash cans are still emptied on a regular basis.
- We are now keeping our trash and compost bins in our garage except for trash pick up day. Many of my neighbors do the same - but there seem to be others who habitually disregard this measure.
- putting trash in the garage leaves you open to mice
- I think Western disposal should provide their bear proof garbage cans at a lower rate. Currently they are too expensive. People in my neighborhood are trying to do the right thing. Many of the older homes don't have garages for storage. We have to be creative about putting trash out on trash day.
- We haven't been bothered but not all of our neighbors secure their trash. I know some neighborhoods have had problems with bears; I worry about the bears because they are attracted to trash and become used to being around people/traffic etc
- We do not have a problem with bears getting into our trash, but I frequently see that bears have been in trash cans around our neighborhood.
- I secure my trash and am aware of attractants, but some of my neighbors have the idea that if they build a tall enough fence the "problems" with wildlife are solved.
- Bears seem to be all over the place, I do have an indoor place to secure my trash but I do not us it b/c it is a small shed and there isn't a lot of room in it and b/c we have never had a bear in our trash so it doesn't seem to be an issue.
- i secure my trash. dont know if my neighbors do. dont think the bears coming here is a problem. love living amidst wildlife
- Some of my neighbors do. If I felt tlike the bears were knockng over my trash I would change my habits but they dont bother my trash.I have cleaned up after my neighbors trash before as I have to drive through it if I don't(alley).
- I know that bears are a problem, but they don't seem to get as far as our street on 11th. We do have raccoons, and always have.
- I know how to store trash. Some of my neighbors, for the most part do not, and the City of Boulder does not enforce its own regs on this. Shame on you.
- We have the Western Disposal +$10 bear-proof compost container. I don't really understand why it's that much more expensive. We've spent $400 in incremental costs for the bear-proof feature over the past 3+ years.
- We've noticed that most people do not have bear proof containers and most cans are overturned. We would like to patronize a different trash collector (than Western Disposal) so that we could use bear proof containers. We actually have recently contacted WD to pay the extra for the bear proof containers but learned that they are out of them until "at least October." It seems to me that what makes the most sense is that all consumers use bear proof containers.
- We can secure ours in the garage. Some neighbors can and do. Some don't.
- Well, my trash is secure but picking up the fallen fruit is a bit of a chore! Most of my neighbors do pretty good but some are totally clueless
- I know about it because I am signed up to receive emails that inform about it.
- I should amend my selection to read "but few of my neighbors do"
- I secure my trash and remove attractants from my property but some of my neighbors do not. The most common trash found upset and scattered in the alley is from the rental property where numerous renters live.
- I secure my trash but some of my neighbors do not.

## Question #8: What do you think should be done about bears coming into Boulder? Other (please specify).

- I see "repeat offenders" regularly (i.e. trash left overnight)- these people clearly don't care that they are messing up the bears. Perhaps fines will make them care.
- The city should pay for bera resistant containers for the high bear sighting areas.
- I think a fine would do well to make people more vigilant. I do more now that I know how dangerous eating trash is for the bears. The fine would be good for those who aren't animal lovers.
- Or Western Disposal should provide a size of bear resistant can that is practical and affordable.
- The city should mandate that trash companies offer bear proof cans in all sizes, not just the largest. Since bears are the common property of everyone in Boulder, the city should mandate that trash companies provide only bear proof cans west of 15th Street and do so at the same price as regular cans.
- The biggest problem is with renters who come and go, student population.
- There are ways to bear proof the trash cans without the bear resistant containers that are so expensive. A carabiner, chain and a hole in the lid gets the job done for 2 bucks! There are other simple ways that other neighbors use too.
- Above. Citizens should be active in securing garbage.
- Bear resistant containers are really awkward and big
- Bears should be trapped and transported a long distance away- possibly Yellowstone? We now have an "urbanized" bear population.
- The bear resistant containers are too expensive!
- Reinforced trash cans; it's evident bears are here, we're living in the mountains.
- People who can't secure their trash should get bear proof containers.
- Those repeat offenders whose garbage has been disturbed by bears should have bigger fines.
- This is a rather recent problem. Obviously the bear population is much larger and closer to the city.
- Everyone who has more than one overturned trash can episode should be required to get bear resistant containers. Perhaps all renters on the west side, too.
- People should be offered a discounted bear resistant container. I don't have a garage.
- Relocate bears to less populated areas.
- City should subsidize bear resistant containers.
- People who have trash that bears get into should be encouraged- or required- to get bear resistant containers- wherever they live. Do bears know where "west" is? Do you?
- City assistance with bear-proof trash containers would be appreciated.
- Mostly A, but some education would help.
- Would like a very low cost or negligible cost program re: bear resistant trash cans from trash companies.
- Bear resistant containers should be provided by Western Waste
- If bear resistant containers are effective, then it is probably a good idea.
- I think that everyone in bear prone areas should have bear proof containers and there should be a way to get these in an affordable way. Right now they are too expensive.
- It is helpful to secure trash on a seasonal basis- but that's not an easy option for some people.
- People should NOT be fined or be required to get bear-resistant containers.
- Requiring any abusers to get bear-resistant containers isn't a bad idea!
- Send bears to some other city.
- Don't waste taxpayers money on neighbor incompetence.
- Especially student housing trash containers
- Western Waste should provide containers at the same rental rate as other containers OR allow us to buy our own.
- The city or western should provide bear-resistant containers. Residents pay extra to cover costs.
- I have mixed feelings about people on the west side of town being required to get bear-resistant containers. I understand the bear-resistant containers for trash are the larger size, so we're charged more a month in

addition to paying for an expensive bear resistant container- not OK.

- The city or waste management companies should offer bear-resistant containers for rent or purchase.
- Fine them or give an option to put $ toward bear container. If bought and not used- fine.
- I would gladly have a bear proof can, but cannot afford the extra expense (my salary doesn't go up each year, but all my utility bills do).
- Not sure.
- Make it a less desirable place for bears.
- People should learn to enjoy them. There should be no need for bear-resistant containers if the containers are properly secured.
- "Securing" our trash means a big expense for many of us who have a limited income- if hte city has something pre-made that is reasonably priced that might help.
- Some neighbors keep their trash outside all the time. They should be required to have bear resistant trash contained and be fined.
- Both neighbors and city should work together.
- Waste management should be required to have bear proof containers.
- People should be given an opportunity to waive fines if they find a solution to securing their trash- the solution will vary depending on whether they have a safe storage option.
- Fine repeat offenders.
- A bear-raccoon-resistant container option would be helpful.
- Maybe western disposal should only be able to offer bear-resistant containers to residents in certain areas?
- Increase staff in bear season to respond to calls, educate neighborhoods. Definitely initiate reverse phone calls in Kendall, we have two grade school here, it could be a disaster if a child were to approach a cub.
- The city should help subsidize bear proof containers in certain parts of town.
- We don't personally have a bear problem because we keep our trash and compost in our garage. But those who don't need to be required to get bear-resistant containers.
- We spend part of the year in Crested Butte where bears are a problem. We are required to have bear-resistant containers but bears find trash in dumpsters; bears have learned how to break into the containers and into houses and cars. It is an on-going problem. The wildlife people in Crested Butte have been very good about education and about moving the bears. One problem seems to be when the Mom bear trains her kids to feed out of trash and the kids return year after year and recently one of the kids had to be put down. Sad all around.
- I frequently run the alleys in our neighborhood and see the same trash cans knocked over week after week. Obviously they have not learned or do not realize the potential consequenses to the bears due to their neglect. Somehow they need to be held accountable for their actions(feeding bears)
- Not just the west side. City wide. Because the bears will just be moving across broadway to find the easy open cans. It should be city wide mandatory to have bear proof cans period!
- Bear resistant containers should be provided by the city.
- People on the west side of town should be provided with bear resistant trash/compost containers for a one time charge or nominal fee.
- people should be encouraged, not required, to get bear-resistant containers.perhaps the city could offer some sort of rebate, similar to the rebates for energy efficient washing machines. Does lighting discourage bear activity, or noise?
- I don't think the current $10/ mo fee for bear resistant is a reasonable fee.
- I do not put my trash out until the day of pickup. However, I am willing to pay for bear-resistant containers if that is what it takes to keep bears safe. This needs to be done because simply "educating" people will not be enough - its part of the solution, but not the whole solution. Please require people to use bear-resistant containers and if possible, offer a grant program for those who cannot afford the cost. Please also fine those folks who leave their trash out.
- Bear proof containers should be the norm everywhere. I do not believe that the extra cost should fall to the residents.
- City/private partnership to get some shared seasonal bear-proof trash cans.
- The city should provide bear resistant containers. Otherwise residents won't get them.
- if they have outside containers.

- It's not the city's responsibility to secure trash, but without enforcement and ramifications from the city, residents won't do it. It's the city/DOW/etc responsibility to enforce the rules. The city needs to do something to require and enforce proper behavior by residents. It is ridiculous and out of hand.
- Bears coming into town is fatc of life when there is human population close to their habitat. Bears will come into town where they smell food whether or not there is trash in trash cans.
- Property with numerous and continuous turnover in residence should be required to get bear resistant containers. Also, there should be an adopted law with steps of fines and requirements based on the number of offenses for trash that was not secured for the remaining properties. After the second offense, I believe there should be a requirement to get a bear resistant container.
- Let's see if education works. I'd like to see data about whether the prime problem is with renters or owners. If renters then the rental licensing program should include provision of bear proof trash containers in the areas where bears are a problem.

## Question #9: Which of the following ways have you taken action to secure your home from bears? (Select all that apply). Other (please specify).

- I lock my doors when I leave.
- I work very late and need to sleep in and Western Disposal comes too early (7:45 a.m.). Can't they adapt their schedule so we can put our cans out the morning of? This is VERY frustrating.
- I layer food waste with yard waste adn spray the whole with ammonia.
- our yard has a secure high fence. I have never taken BBQ inside. We have apple trees and crab apple trees. They are huge and impossible to pick.
- I've lived here for a month and I've put out trash once because I'm worried of getting a ticket.
- Bear resistant trash containers are quite expensive. The city could make them available and affordable.
- We keep a light on (outdoor light)
- I have a tall fence and a dog.
- Keep compost frozen until collection day.
- Also try to secure can with cords and spray the general area with ammonia.
- I do not use birdfood or a grill.
- I bungee strap my trash.
- Animal protein goes down garbage disposal.
- We clean our trash and put it out night before pickup because of scheduling/work issues.
- In bear season I keep trash can on back porch inside fenced yard.
- Use a metal trash container with a bar and lock.
- We have a well-lit place for trash that bears avoid near the house. It's mostly an issue in alleys and during the early fall.
- Picking fruit up from the ground is impossible for a person who falls on uneven ground.
- I spray ammonia around trash cans.
- I looked into getting a bear proof trash can and compost bins- they only make one size and it would have raised teh cost of my garbage removal $30/month- not willing to pay that. If Western offered bear proof containers in the same sizes as my current trash/compost I'd get them in a heartbeat.
- I store food inside until the night before collection.
- I freeze food-scrap trash. If I put it out the night before collection with a rock on top of the trash can, this works.
- A lot of fruit and berries on my property. I pick fruit on trees closest to house, but impossible to get it all.
- My house seems to be adequately secure. And I keep a bird feeder in the summer and winter.
- Recycle properly and put cat litter waste on top of trash (not compost)
- I try to pick fruit before it ripens and pick up fruit that falls to the ground, but I have a huge apple tree.
- Bungee cords on trash.
- I store food compost inside until the morning of collection day in a freezer.
- They do not seem to care for crab apples- yea!
- I bungee close my standard trash containers and that seems to work adequately!
- I don't have a grill, but I'm not good about picking fruit before it ripens and picking up fruit that falls to the ground.
- I have no indoor space for my trash cans, however I put them in my backyard after getting a warning from the police. I am on a waiting list for bear proof trash cans.
- I like that bear, racoons, deer clean up the apples from my weedy tree.
- We keep our cans in our garage and dump them at the dump ourselves.
- No more feeding the birds!

  I have to say, a $100 fine on trash day seems rediculous.  I am on disability, how can I afford a bear proof container??/
- We can't afford a bear resistant container so we use carabiners to secure our trash.

- I remove bird feeders when there is bear activity.

  Please note, we use trash bags (trash stored in garage and then bag left in alley on the morning of trash day).
- We have no compost pickup in our neighborhood because we live in a urban/wild interface area.
- I see my neighbors trash and alley getting hit constantly. My trash is not for some reason, I have no idea why really. Possibly because I don't have much food waste? (vegitarian)
- I recycle all of my trash.  I do not use Western.
- I am attempting to obtain bear proof trash containers which I believe should be available to all residents.

**Question #11: In your household, what time does the first person typically wake up in the morning on trash collection day?** *Note: all times given are AM unless otherwise indicated*

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## ❖ Question #15: What do you think Boulder residents should to do to protect bears?

- Keep property as clean as possible so bears aren't interested in coming to investigate.
- Secure trash, etc.
- Learn how to protect themselves and the bears and be willing to act.
- Don't put trash out until 8 a.m. on collection day.
- Stop putting trash out at night/or secure trash containers.
- Leave them alone.
- Not give them a reason to come down into the neighborhoods
- Store garbage in inaccessible place.
- Secure their trash.
- Reduce attractants, manage their pets.
- Just keep their trash locked up till collection morning- and keep compost inside till that day- so easy.
- Just leave them (and us) alone, please
- Be bear aware- be mindful of your trash in the fall.
- I store my trash indoors- this should be required.
- Secure everything that attracts them and give them a wide berth to be able to live their lives in peace.
- Keep trash secure and pet food inside.
- Use bear proof cans.
- Get bear resistant containers.
- Don't allow bears to think trash is a food source.
- Educate, educate. Hire a trash czar for the hill area, to patrol, fine violators.
- Bear proof trash but not with the option offered by Western.
- Keep trash/garbage secure until collection day.
- That is a big question- you should know we had 3 mountain lion sightings this summer and I think the Colorado Wildlife killed it and I'm furious. They should be taken way up in the mountains, not killed!
- Keep the trash bagged and inside until collection day.
- Not put trash out before pick up.
- not let them get in trash
- I think the first priority should be Boulder city resident's protection. I no longer feel safe having morning coffee or evening dinner on my outdoor patio. I have paid several thousand dollars for a special welded steel bear proof holder for recycle and trash containers.
- Follow the rules and guidelines about trash and unintentional attractants.
- All of the above.
- Put trash out the morning of pick up.
- Secure their trash/compost.
- Let them alone!!
- Clean up their own turned over trash receptacles. Use bungee cords or put your trash out the morning of pick up.
- Secure garbage
- Keep trash secured. Find residents who don't
- Protect trash. Fence and gate land with fruit trees.
- Do as suggested in this survey- secure trash, try to keep fallen fruit cleaned up.
- Reinforced trash cans, please...
- Keep trash inside until pick up day.
- Enclose trash and share any cost of bear proof containers. They're all our bears, not personal pets.
- Keep their trash contained and be mindful of trash collection days.
- What we have been told to do.
- Keep their trash secure.

- Secure their trash.
- Secure trash and compost bins.
- Get up in morning of trash day, I put barrels in proper pick up place. I am now paying $70.00 each month for trash service. I live alone and I think that should be enough.
- Follow the rules.
- Encourge them to live in wilderness.
- Eliminate excess fruit on trees and ground. Put trash out the morning of trash day. Let the city know about overturned trash problems.
- Know the law and follow the directives dealing with our urban bears.
- Not provide access to food sources
- Keep their garbage inside until collection date. We did not have bears here, that happened with the beginning of "the drought": 2005 up to now! Our trash has been disturbed often in the past year and not as much in the past five years.
- Obviously education is a start. Secure bear proof containers.
- Store trash and don't call the CDOW or any other law enforcement on bear sightings- unless the bears are aggressive to humans.
- Bear proof trash cans
- Trash inside and all city cans should be metal bear proof.
- Get locking garbage cans.
- Secure trash. Not compost if living close to mountains.
- Secure their trash.
- Be careful with garbage
- Secure garbage
- Keep trash and other attractants out of bears reach. Secure anything a bear may find attractive.
- Demand bears be relocated.
- Secure trash.
- Follow the rules.
- Keep trash secure.
- Don't know
- Follow the law.
- Follow the trash collection rules.
- The same as us. Place trash in area such as garage which is securely locked and cannot be seen.
- Secure trash.
- Not leave trash cans in alley until morning of pick up. Learn about why it is bad for the bears!
- Secure trash, however they would still remain in close foothills and near trails.
- Secure trash, remove all fruit bearing trees except apples. Bears don't seem to eat apples. (I'm not serious about the trees)
- Take reasonable measures to avoid attracting bears; don't put trash or compost out before the morning of pick up day.
- My trash problems arise when we leave on a vacation and must put trash out a few days early. I always pour ammonia on it, but that doesn't always work.
- Educate themselves, take responsibility and action to secure trash.
- Keep all garbage inside (we store in garage) until collection day.
- Not leave trash out.
- Leave the bears alone.
- Leave them alone!
- Heed the laws and regs!
- Mainly keep trash can empty until trash day, if trash is bear loving trash.
- I suspect garbage is a big draw so I like the idea of keeping garbage out of their reach.
- Make them attend City Council meeting, that would keep them away!
- Nothing

- Leave them alone.
- Everything. We're in their house.
- All the recommendations. Would consider a bear resistant container if it would help- is this why trash collection service would cost more? To provide the container?
- Secure trash. I recently added $20 per month to my Western Disposal to have it picked up at the site.
- Unsecured trash is the biggest problem.
- Thanks for your efforts! PS: I could use a much smaller trash container since with recycling and composting we produce very little trash. If we get bear-resistant containers may we have the option of getting one smaller than the smallest option Western Disposal currently offers? I assume the extra cost for trash collection would cover the cost of a bear resistant container? What would this cost?
- Be smart. Get informed.
- Be more responsible. A leather bungee cord is better than nothing. Metal trash cans with locks are best.
- I would be willing to pay more for trash collection service if the additional cost was justified. For what purpose?
- Manage our trash
- Seasonally keep food waste inside until collection. Our trash is already fairly secure. Bear resistant containers are difficult to load and move. This is a major problem for some.
- Make trash and other food sources unavailable.
- Keep trash inside and pick up any that is found or thrown near property. Keep fruit trees/bushes picked up under of fallen fruits. We keep our trash inside until the morning of pickup. Those who cannot do this and need the special container should be billed extra.
- Secure trash- obviously. Leave them alone. Why would residents need to pay more for trash service?
- Keep trash inside! If bears eat our fruit they keep moving. We do not fear them, they do not like humans either.
- Get rid of attractants.
- I don't know
- Understand how to limit bear attractants and interactions with bears.
- Secure trash.
- Everything they can.
- Put trash out in the morning.
- Leave them alone.
- Stop drawing them in for trash buffet! Be more conscientious about bird/hummingbird feeders and trash. Even with our single car garage we store trash and recycling in our garage year round, so we should not need to pay any more for trash service...
- Become educated about bears and keep food trash indoors or large bear proof dumpsters for the block.
- Follow trash rules.
- Secure trash.
- Leave them alone.
- Secure trash. But bears will come into Boulder even if all trash is secured because of fruit trees and we live in their habitat.
- Secure trash. Use bear resistant containers if living in areas with a lot of bear activity.
- Keep trash out of bears way
- Secure trash and food scraps.
- Secure trash and leave them alone.
- Make the city an uninviting place to visit. Scare them- no food.
- Keep trash picked up
- Trash requirements
- No opinion
- Keep trash in/secure during bear season. Leave them alone.
- Secure their trash.
- Try not to put food debris out until the last possible moment for trash pick up.

- Residents should not leave any food outside.
- Secure their trash and clean their property.
- Be sensitive to factors that attract the bears to your yards.
- Be more responsible when dealing with garbage, fruit trees and other attractants left outside. And recycle properly. Become educated about bear habits.
- Keep trash inside until trash day.
- Secure their trash.
- Secure trash.
- Put trash inside!
- I think all bear proof containers should be supplied with "scent guard"
- Take responsibility.
- Be responsible and educated.
- Bears can protect themselves! Folks should at least bungee close their containers.
- Secure trash, set out trash for morning pick up on morning of during active bear season and other suggestions mentioned in this survey.
- Secure trash

Eliminate attractants

- First and foremost, keep yards and allleys free of trash and compost bins and piles. Educate their neighbors if they are not following these measures.
- Education-mandatory, but free trash inspection.
- Contact wildlife protection when spotted and contain trash
- secure trash.
- Clean up any ripened fruit from trees.
- Become educated about the issue.
  (Our trash rarely has items that attract wildlife. It consists of items that cannot be recycled or composted or fed to the few chickens we have. Same with the recycle container. Most items are rinsed or paper. Our compostables container has only yard waste {branches} on occasion. As is the custom on our street, we put the trash/recycle/compostable container out the night before pickup and have never had a problem with wildlife. Wind on the other hand has been an issue. Anyway, as far as wildlife goes, our approach, though not perfect, seems to work just fine to avoid nuisance interactions.
- get educated!!
- Follow the simple guidelines on garbage and potential food sources for bears.
- Be smart and on't put trash out early-get special containers if you live in a popular bear area
- I think #13 is a stupid questio for me, on disability, how do I pay for either? My trash is in the garage until trash day, #13 just makes me nervous and mad at the city.
- Current laws we have should be enforced. Parts of town should be required to have bear resistant containers for their garbage.
- Get and use bear-resistant containers! Pick up fruit in the yard.
- Keep trash inside until pick-up day. If not possible because there is no storage, get bear resistant cans.
- Be aware of bear behavior. Adjust to them.
- Don't feed/attact bears by leaving trash out, especially with food or food waste in it. I've noticed they seem picky about what they eat. I think they are often attracted to strong smells like coffee grounds even though they don't eat it.
  Maybe neighborhoods can form watchdog groups to inform neighbors of what they can do to protect bears.
- Keep their trash secure. Pick up the fruit.
- Not leave out accessible food (trash, bird feeders).
- Keep trash away from bears.
- At minimum secure trash. Dealing with fruit is more difficult. Our yard is literally covered with bear food - plums, chokecherries, elderberries, apples, etc. and we do not want to remove the vegetation. We do our best to pick and keep it clean.
- When people choose to live in wildlife areas, they must do so with the mindset of respect for the life already

in the area. If people fear the prospects or the responsibilities of living with wildlife, then they should live elsewhere. Some people are clueless about what they are buying. Education about Boulder's wildlife interface should be part of realtor education and passed on to buyers.

- Pretty much what we're doing now in terms of not leaving trash out and not leaving ripened fruit on trees.
- Avoid feeding or otherwise habituating wildlife to human presence including securing trash, compost and cleaning up fruit tree waste.
- Be smart and take on the responsibility for the issue - don't expect city to solve.
- More secure trash containers
- Keep trash out of alleys until the morning of trash pick up
- Secure their trash, etc.
- I think the residents should be compelled to secure their trash in a bear proof container but I think there is so much fruit that the bears will still come into town and therefore we need to have a wildlife management plan to controls bear populations.
- leave them alone
- Secure trash, etc as suggested.
- If in an area prone to bears, secure their trash and/or use bear-proof containers.
- $5 is max I would pay and I think the city should incure the cost and I am commited to recycling and composting but have heard others say they are not going to compost if they are going to get fined for Bears. I get pissed at neighbors and their irresponsible trash habits quite frankly.
- I think if you live in a place that bears frequent, you need to keep your trash in a garage, or get a bear-proof trash can. I think you should be fined if trash is being strewn around, whether or not if it is from bears. People should also be fined for fallen fruit.
- Enforce the regs.
- Utilize bear-proof trash containers. (See next comment.)
- Use bear proof trash and compost bins.
- Listen to the people who know!
- Keep trash secured until the day of pickup; remove any attractants; pick up fruit from ornamental trees
- I can't imagine a better way than avoiding their contact with our trash...
- Make human food less available, quit surrounding them and gawking at them when they are in trees and yards.
- Keep "bacon and pizza" out of the trash carts until morning of pick-up
- Use bear resistant cans
- maintain properties
- follow recommendations (no bird seeds etc.)
- Secure trash and other human food sources
- Secure their trash, remove fallen fruit, reduce/eliminate/clean/store other items that are enticing to bears.
- When feasible, secure their trash cans in an indoor space.
- Do not leave food out, clean grills and use proper garbage disposal equipment
- Be responsible about attractants.
- keep trash in trash cans.
- Dont leave trash out.
- Keep their trash and food inside to avoid attracting bears
- Duh
- Anything they can to protect the bear... secure trash, not put out food/feeders, not plant trees to attract them, pay what is needed and mostly just learn to live with it... we invaded their territory.

## Question #16: What do you think the City of Boulder should do to protect bears?

- Trash collectors in Boulder should be required to supply bear-proof trash containers at their own expense. I was recently in Estes Park at the YMCA of the Rockies, where bear-proof trash containers are the only kind on-site. There is no trash source of food for the bears, yet bear scat (and bears) were all over the place, on every walkway! Securing trash does not get rid of bears or "protect" bears and I feel that the bear program pilot is a 1. waste of money 2. waste of time 3. no solution to the bear problem and 4. unreasonable.
- Continue to educate the public about bears and their habits.
- Education. Subsidize bear resistant containers? Why would/should the montly trash collection service amount go up if you purchase a bear resistant container?
- Publicize the issue- Have clear rules about what works and what does not. Enforce the rules- NB: make residents liable for fines and penalties rather than landlords.
- Educate people
- Enforce/fine residents that do not secure trash appropriately.
- Provide bear resistant trash containers in high bear population areas. We have to set alarms to get up early- we are the first house on collection day. That is a pain! You are getting too fine happy in this city!
- Fine people who leave trash available to bears.
- Fine residents who do not take responsibility for bear protection.
- Fine people whose trash is not secured or is put out too early; send out warnings of fines.
- Monitor bear activity, educate residents, advise on bear activity.
- Fine those who don't comply with the city regulations.
- Keep the City Council as far away from them as possible.
- Nothing- fining folks is unnecessary. BIG ISSUE: You find and ticket in the Rose Hill neighborhood but a mere 3 blocks east there is trash everywhere that seems to be un-policed. The college rentals and trash is a far bigger issue. The bears are simply moving east.
- Thank you! Perhaps Western would be willing to be flexible so I could follow the law every time and not be fined $8.00 every time. I need to sleep in . I work hard, too.
- Provide bear proof trash containers.
- Educate the public as you are trying to do.
- Pretty much what is being done now.
- Mandate use of bear proof cans by garbage companies west of 15th, mandate that bear proof cans are offered at the same price as regular cans, slightly raise the price of all cans to subsidize bear proof cans. The student rentals are the biggest problem, with new students every year and a lack of responsibility shown by the age group. Success requires 100% compliance, so mandate bear proof cans.
- Seriously give fines- only money counts. It is sad, but that's how it is.
- Educate residents. Provide ways to bear proof (they don't have to be free).
- Educate, educate. Hire a trash czar for the hill area, to patrol, fine violators.
- Explore other options besides the "bear proof containers" that are so expensive.
- Identify residents who don't keep trash/garbage secure. Warn then fine them.
- Enforce trash laws.
- Give citizens bear proof trash containers
- respond to calls and relocate repeat offenders.
- By definition a city is populated by people. When bears inhibit one's use of all the residence (within the city limits) they should be transported.
- Enforce rules about trash and tranquilize and transport bears to new environs (non-urban). However, I do not know how to prevent bears from returning.
- Fine those who don't do all of the above.
- Patrol and fine more often.
- Enforce trash regulations/educate people/fine offenders.
- Let them alone!!

- Cover the cost (additional) of bear proof receptacles.
- Not city responsibility
- Fine residents. Mandate bear proof containers
- Continue to talk about securing trash and possibly a fine if after a warning trash is still not secured.
- Supplying the new trash cans. It's the only logical solution. Obviously only certain areas need the cans. Giving tickets constantly is NOT a solution. Thank you for the considerations!
- Higher fines for leaving out trash before pick up date or paying insisted for bear proof containers.
- Enforce alley compliance. We walk daily and the alleys are huge offenders, especially Grant, 7th, 8th, etc.
- In high bear density areas, perhaps bear proof containers should be provided. Trash collection is expensive enough. Fines should cover the extra.
- Continue education and enforcing fines.
- Fine people who don't keep their trash secure.
- Fine people if they don't secure their trash.
- I am frustrated that I was issued a $100 fine for having my trash bin at the curb the night before pick up. I did not know this was against the ordinance. A simple call from Western Disposal giving a warning and a reminder or receiving this mailing would have been sufficient for me to understand the importance of waiting until 5 a.m. Moreover, you are wasting my taxpayer dollars by issuing the ticket by a code enforcement officer. A mail-issued ticket would suffice. Stop wasting my money!
- Take them back to home among the pines.
- Relocate problem bears.
- Encourage them to live in wilderness. Mountain lions are much more dangerous to families than are bears. I am willing to buy a reasonably priced bear proof trash container. That would not solve the property damage to trees.
- Enforce existing laws. Require more bear-proof containers for offenders. Charge them.
- Be aware of those who don't maintain trash containers during the week days and on the mornings of trash pick up.
- Enforce existing laws. Educate the public.
- Give them some honey!
- Everything they can. Require residents west of Broadway to have bear proof containers. Students on hill area are especially bad about garbage. Hit them where it hurts- fines!
- Leave bears alone.
- Require bear proof trash cans and if possible allow them to be put out the night before!
- Western Disposal charges $10/month for a bear proof trash can. I bought one for my home in Crested Butte for $45 total, no monthly fees. The city should force Western to provide bear proof trash cans at a reasonable price and spread that cost over all residents. This is a responsibility we have, not a luxury.
- Provide info to residents
- Require bear proof containers. I would be willing to get a bear proof container if it was required and offered at a fair price. I don't understand why my monthly trash collection service would increase.
- Provide a discount to residents to purchase a bear resistant container.
- Keep citizens aware of danger
- Educate
- Educate the public and give bears more of a chance to live via relocation (far away) and more strikes.
- Move them to different local- flattops wilderness area.
- This letter is a good reminder.
- The city is usually overactive.
- Don't know
- If people can't get the simple message, fine them.
- Enforce trash collection rules.
- Remove bears when they invade.
- Require bear proof trash. It's not always possible or realistic to keep trash indoors until collection day.
- Fine people who leave trash accessible.

- What can any institution do when there is no food for wildlife in the foothills? This is climate change in spades!
- Remove all trees since they provide a secure place for bears to rest.
- Ticket repeat offenders. I have a concern not covered here. My neighborhood is a mix of homeowners and (mostly student) renters. My next door neighbors (a large student rental) sometimes put their extra trash in my bin before trash day, probably because they have too much and my bins are empty. As a result I have to take up room in my garage to keep them from using my bins or risk a fine if they use my bins and a bear scatters the contents. I'm not sure what else to do, but would not know how the city would respond to the "it wasn't my trash" defense.
- You are already taking action, but I'm not sure it will make much difference. We may all need to accept that there are bears around and they may disrupt some trash but almost never harm humans. Requiring bear resistant containers might help if this is an on-going problem. We leave compost outside, but bears have never come to it or our apples.
- Educate residents.
- Educate first, then fine offenders
- Fine people who leave trash out- a lot of money.
- Bears have done some damage on my property. None of it has anything to do with trash.
- Not make such a big deal about it. This survey is a BS push poll! Our area of town has already said it doesn't want more for this. Stop shoving it down our throats!
- Fine violators a lot!
- Nothing more than it is already doing.
- Enforce the laws and continue to educate. This mailing was very helpful to me.
- Elect them to our City Council
- Nothing. It really would be helpful if the city would get Western Disposal to pick up the trash later in the morning so we would not have to get up and put the trash out in our pajamas.
- Leave them alone. Why don't you spend your time doing research on other issues such as crime in Russia, panhandling, or encouraging people to eat less fat so they will become better citizens.
- Whatever it takes.
- Subsidize bear resistant trash containers
- Ticket households which do not secure trash.
- I think that Western should provide bear proof cans to everyone living in neighborhoods known to have a problem. This would protect bears and residents.
- Fine property owners- rental properties are the only problem in our neighborhood.
- Hire more rangers. JOBS! (I'm not a ranger)
- Start fining people west of Broadway who break the rules. Be on their butts. There is no excuse for not being responsible in bear country. Save our bears :) 1. Boulder needs more bear education. 2. Laws for bear safety. 3. And enforcement of laws. Trash cans are always messy on trash night. Send patrols out midnight to 6 a.m. Make people responsible!
- I like the idea of bear proof trash cans and fines for repeat offenders.
- Make bear resistant containers available at a one-time reasonable cost.
- Manage our trash
- Adjust schedules of pickup of trash to start no ealier than 10 a.m. in seasons where bears are present. This survey is problematic. The only "solutions" suggested focus on fines, regulations or fees. You do little through this to get the community behind you or educate people on easy options to reduce risks to bears. Sets the tone in a difficult way from the start.
- Continue emphatic education.
- Require bear safe trash recepticles in bear populated neighborhoods. Impose fines if trash left out in fall season (and possibly spring?) and if trash is not picked up after.
- Leave them alone. Keep people away from them. Kindly note: The B.R.C. excerpt included in this mailing notes "...an exception for public alleys" yet as I walk through my neighborhood it is mostly in the alleys where I see overturned trash bins. Trash bins in the alleys are always out, as are the dumpster bins. I rarely see any that are "bear proof". And the problem is greatest by far in the areas with high density student tenants. Should not the landlords be held responsible for this?

- Heavily fine residents who continually ignore the fact that animals get into trash- especially the rental properties! It wouldn't matter how much we paid for trash service. The neighbor does not pick up trash, uses a different trash provider and dwelling is a rental- they don't care!
- If the danger gets more perhaps we better start having a plan- other than fines!
- I don't know
- Inform the public.
- Lower the cost of getting bear proof containers.
- Fine folks who do not secure trash.
- Fine each bear $100.
- Everything it can.
- Fine if trash is not secured.
- No laws. Education! Boulder has too many ordinances. Why must I pay more for trash service? So that Western can make more money?
- Place fruit/berries in open space above Boulder
- No bright ideas.
- Educate the community. We have an old family home in Aspen where there has been a bear problem for several years. Neighbors get together and share the cost of a large bear proof dumpster. They do get knocked down occasionally but it seems to be better than the small household containers.
- Subsidize bear proof cans for high risk areas.
- Provide bear resistant bins. There are too many new and ignorant (not their fault) residents each year to leave it up to residents.
- Leave them alone.
- Fine people who leave their trash out. I would need more information before I could commit to paying more for trash service since we have greatly reduced the amount of trash we have because the cost is already high!
- Fines for not securing trash. Bear resistant containers for areas with bear activity.
- Enforce any laws. Not sure what potential additional cost of trash service is for?
- Provide bear proof containers for waste
- See above.
- Stop issuing so many building permits on land where bears are at home. Trash/garbage enforceable requirements for storage.
- Make the city an uninviting place to visit. Scare them- no food.
- Provide bear proof cans to residents often frequented by bears free of charge. I would be willing to use a bear proof container if someone else paid for the container and I cannot afford to pay any extra for my trash service. Big problem with bears in trash. They also knock over compost containers and even recyclables (because they are so desperately hungry this year). Therefore, each person would need 3 bearproof containers. I have no garage to keep trash in and very few neighbors have garages. We are great at composting, but have no room in our freezer to keep that.
- Trash requirements
- Tell us what to spray on trash cans to repel bears and that we do not find repulsive.
- No opinion
- Do a more thorough job educating the public, enforce fines.
- Educate residents. Fine violators!
- Look into the cost of bear-proof trash cans. Service is very expensive.
- Keep relocating them as far away as possible so they won't be killed because they returned. Trash service is already expensive- not sure what else I would be paying extra for related to trash service... Raccoons are a huge problem when it comes to trash containers- even if the containers are enclosed.
- Educate residents.
- Given the length of time of the problem and peoples' resistence to change, it seems fines are now the only option.
- Patrol the neighborhoods where they frequent and fine the people who leave trash out, etc. - also educate them.
- Stop overreacting when there is a bear sighting. Put the guns and fear away which causes people to panic.

Also stop development in wildlife habitat.

- Educate college students and renters who are unaware of the problem.
- For the sake of clarity here are some observations and conclusions. I live at 965 8th Street, on the flank of Rose Hill. Our trash pick up is in the alley. This area is particularly prone to bear problems because wildlife, evidently, move out of the forest following Gregory Creek and fan out over hte upper Uni-Hill. We are on the wildlife "freeway." In the past year i have seen bears near my house at least 6 times, observed bear scat at least an additional 10 times, observed bear tracks an additional 3 times and observed various neighbors' trash cans tipped over perhaps 60 times. I suspect that bears are in the alley every night during Sept and Oct, and a month in the spring.

  I am not worried about people being hurt by bears, but am sick of my neighbors putting their trash out before the morning of trash day.

  The people who have their trash cans tipped over are either new residents (who have not yet been trained) or don't use the alley and thus, rarely see their trash strewn all over the place. Those of us, including myself, who have parking off this alley rarely if ever have our trash disturbed because we see the messes and don't put our garbage in the can before the morning of trash day.

  For these reasons, I would be really angry with the city if I have to pay more for trash service because others don't handle their garbage properly. I think residents should be fined for not handling their garbage properly.

  It turns out that our trash pick up is around 7:30 am and I have missed getting my garbage out in time many times. In other words, because of the bear problem, I pay for a service that I am not always able to use. I suspect that others put their garbage out the night before pickup in order to not miss the service.

  For that reason, it might help if trash pickup were later in the day, in the bear-prone neighborhoods, rather than so early in the morning.  - Kirk Vincent
- What you are doing- education and fines for not securing trash.
- Nothing
- Stronger enforcement and fines for unsecured trash.
- Keep people away from them and make everyone secure their garbage through waste management.
- This program is helping.
- Fine those who leave out trash. Also, leave them alone and they leave.
- Provide safey-secure containers.
- Mind their own business! Bears near schools = death to bear, otherwise they are just hungry!
- Educate the residents, fine careless folks, require bear proof trash containers.
- Educate home owners, renters, students about why we are seeing and luring wildlife into the city and how this endangers wildlife and humans alike. Enforce homeowners and landlords to have bear-proof trash bins/keep trash and compost inside until trash day with high priced tickets if disobeyed.
- No answer
- Give out memos at the start of each school year about getting bear proof trash bins and the consequences if you do not
- Educate and have a penalty system in place.
- Educate residents, help set-up resources for residents who are having encounters.
- Educate the public.
- fine residents
- Set up clear regulations for residents and ticket/warn people when they are in violation. It's not fun to have to pick up your neighbors garbage on a regular basis!
- More enforcement and issuing fines for trash left out
- I think rich people should pay a little more, and volunteer to make trash proof containers on the outside of people who are old or disabled.  I know we are broke, but Boulder is NOT as broke as most, but cutting all programs to help the needy.
- Subsidize bear resistant containers for certain parts of town. Enforce our current laws and educate the public.

- Require people who don't secure their containers to buy bear-resistant containers. Fine the heck out of them until they do.
- Enforcement of trash in residential areas concentrating on areas frequented by bears. Ensure restaurants/other food purveyors enclose their trash.
- Bear alerts.
- Enforce the laws. Sometimes the only way people will learn or change their behavior is if they are force to do so. People need to take responsibility for their trash. It should be very easy to figure out who is causing the problems.
- Make it mandatory that all residents need to have bear proof cans. If everyone had to do it it might be cheaper for WesternDisposal to provide the cans.
- Require that residents due what is necessary to keep the problem from escalating.
- Better education about existing laws; enact stricter rules with fines regarding trash and bears; better enforcement.
- Educate residents and fine those who do not secure trash.
- The city and state are already doing what is necessary: education, monitoring, providing bear-proof trash containers where necessary. People need to take responsibility, too. As often as possible wildlife should be left to their own lives, without people and pets interfering.
- Articles in Daily Camera (with maps!) showing frequency of bear incidents by neigborhood (perhaps quarterly or half-yearly), and perhaps a rating by the city on compliance/non-compliance by neighborhood. I'm thinking that this will spur "bear aware" neighbors to encourage non-compliant neighbors to be more sensitive to their surroundings.
- provide residents without indoor options for securing their trash with bear-proof containers as part of trash services or by discount. l do not support large fines, at least for first-time offenders.
- More education - more public awareness sessions.
- Help fund more secure trash containers
- Offer no/low cost bear resistant trash containers for homes west of Broadway?
- Offer incentives to residents to encourage use of bear resistant trash containers.
- Pass a law saying all residents in a certain area that bears frequent must have bear proof trash cans like Vail and Aspen did. Implement this by having Western Disposal deliver those cans for trash and compost. I actually don't think those residents should have to bear (no pun intended) the cost of this and that that city should pay for it since the wildlife is for the benefit of all people and therefore all the residents should share cost burden.
- leave them alone
- It seems the city has a good plan. If global warming changes bear habits, adjustments may need to be made?
- Educate, monitor, patrol, fine trash violators as necessary.
- Provide bear resistant containers for people in the foothills west of Broadway.
- I think they should fine people who don't take care of their trash in a way that is safe for bears and people.
- See 15.
- Issue bear-proof trash containers.
- Require use of bear-proof trash and compost containers.
- Fine, heavily, those that leave waste out for wildlife (we know people who do "to attract wildlife")
- Please, please, please enforce the rules that trash is not to be left out. I understand that it take time (i.e. money) to do so. But by simply taking a walk down any alley in Newlands to see all the knocked over an enforcement officer could easily hand out many many tickets in a single morning. Also, the City must raise the fine for leaving trash out. $100 is not a big enough deterrent (especially when it not enforced). Require the use of bear-resistant trash cans in neighborhoods west of Broadway. Work with Western or another waste service that will pick up trash in bear-resistant trash cans. Create a local spot where residents who have no place to store food waste can put their trash. For example, a large bear resistant container could be placed in the parking lot of North Boulder Park during the fall. Boulder residents are already well versed in separating out trash, recycling, and compost. Asking that the bear-attractant type waste be separated out of the compost and placed in this special container would not be too much to ask. Additionally, having all the bear-attractant waste in a single container may be easier for Western Disposal to pick up than having to have special trash trucks if all residents used bear-resistant trash cans individually.

- provide and require that all residents properly use bear resistent trash containers. Additionally, in some way educate the public about other ways to deter bears from town - i.e. pick up fruit etc.
- Help neighborhoods obtain reasonably priced bear proof trash cans to share between families.
- Impose stiff fines on people who can't manage their trash
- Provide bear resistant cans
- proper containers must be standard

  eliminate adverse business/commercial impact on residental areas
- keep them outside the city
- Fine citizens who don't do the above. Help subsidize those who can't afford bear proof containers.
- PLEASE work harder to educate and enforce rules, particularly in at risk neighborhoods. Make the education more accessible. The only time I have every received any information regarding preventive measures came AFTER a bear was killed in my alley and her young cub escaped DOW officers. It was in the form of a pamphlet on my trashcan. If people don't know any better, it won't help.
- Work with state and/or federal agencies (eg. Forest Service; Division of Parks and Wildlife), private partners (eg. Western Disposal), nonprofits to help secure funding for continued community education and, ultimately, bear resistant recepticles for residents in high bear activity areas.
- offer garbage containers that keep bears out
- Educate the public.
- Educate people about bears
- Fine people who leave trash out.
- Create and enforce laws to fine or require bear proof containers to offenders that do not secure their trash.
- Work out a good deal with the disposal companies to lower the costs of bear proof containers and service
- Educate and regulate the citizens to ensure the protection of the wildlife.

## Question #17: What do you think Colorado Parks and Wildlife (formerly Colorado Division of Wildlife) should do to protect bears?

- Continue what they are doing.
- Provide information- perhaps a good TV program or website or both about bears, their lives, annual routines, place in the ecosystem, and how this and bear population distribution changes in the presence of urban and sub-urban humans!
- Respond to calls from people who are alarmed about bear presence.
- Enforce/fine residents that do not secure trash appropriately- not sure of jurisdiction of city vs. CO Parks and Wildlife. May consider more outreach to students who may not be aware of the problem. Glad to see this "problem" is being worked on!
- Educate people to protect bears.
- It seems they are already trying to do all they can.
- It is probably a local problem.
- Send out warnings of fines.
- Remove bears that are perceived to be a threat. Monitor bear activity.
- Slap notices and fines on those who don't comply.
- Focus on more important issues, like the fact that our mountain parks are being trampled by people, and you can't drive down Baseline or park in our neighborhood because of all the hikers' cars. They are trashing our hills- if you're so concerned (obsessed?) with trash, fix that problem!
- Make sure they have a good natural habitat available in open space.
- Education.
- Fine people that don't comply with common sense procedures.
- Pretty much what is being done now.
- Tranquilize and remove bears after two raids.
- I don't know other than prevent new developments and support more densely inhabited neighborhoods. We need to leave land for wildlife. Stop building randomly into pristine land!!! I am talking about new developments with gigantic homes and acreage.
- Educate residents. Provide ways to bear proof (they don't have to be free).
- Keep reminding us of our responsibilities as to the bears and other wildlife.
- Explore other options besides the "bear proof containers" that are so expensive. Go through a few alleys like between 9th and Grant and Baseline and College and you will see that citizens have come up with effective and creative ways to secure their trash cans besides the expensive alternative offered by Western!
- Patrol when they are active (in warm season) see answer #16. Bears will identify sites where garbage/trash isn't protected. Fine the offenders.
- Perhaps let deer hunting occur because the deer were all over our mountain this summer and that's what attracts lions.
- More or less what they do now.
- Educate people and enforce fines. It took my neighbors months to get the message about their garbage. Their tipped garbage made me late to my daughter's bus. We broke our car door on their tipped garbage can. It was a total nuisance picking up everybody's trash until the threat of tickets changed the behavior.
- respond to calls and relocate repeat offenders.
- Use teh funds for surveys and outreach/education to put GPS trackers on each bear. If that bear shows it's "urbanized" then it should be transported. The City of Boulder risks a heavy liability if someone is mauled or killed. If I were a county resident then I would expect I would have primary responsibility for interaction with wildlife. But I am a city resident and my home and subdivision have been within city limits since the 1950s.
- Enforce rules about trash and tranquilize and transport bears to new environs (non-urban). However, I do not know how to prevent bears from returning.
- Fine those who don't do all of the above.
- When one is caught in the city and taken back to the wild it should be tagged with a tracker so it can be tracked. Repeaters should be taken far away.

- Educate people- do as much as possible to save the bears that enter the city.
- Let them alone!!
- Haze, remove.
- Everything possible! They were here first and we're living in their territory and as residents we need to learn how to live so as not to cause bears to come into the city limits because of food availability.
- Making sure these cans are being used. Making sure trash isn't pouring out of cans, etc.
- Help return them to the mountains.
- 1. Have a lending wildlife camera to loan, that would hang on a tree or post and photograph bears in various locations that have recurring bear visits. 2. Coordinate with charities or people wanting fruit and get fruit picked up as it ripens and give away for free (it's literally impossible to keep up with all the fruit on a tree). 3. Share (alternate yearly) pick up trash times. We have the first pickup and have to get up on our day off very early. 4. a community metal bear proof can in a shared area that can be used for fruit in high season.
- Nothing more than they are currently doing.
- What they are doing now.
- Fine people who don't keep their trash secure.
- Smear honey on the offenders (people who don't secure their trash) and put them in a trash dumpster.
- Remove them to safety! Do something to earn the title!
- Keep communicating to people to be responsible with trash.
- Encourage them to live in wilderness, i.e. take them away. Bears in the city are a relatively new problem.
- Enforce laws, if applicable (Laws against unsecured garbage). Educate people.
- Education of homeowners and those who rent homes, apartments to new arrivals.
- Move bears that have been "trained" to look for food in trash containers.
- Have a feeding station in the mountains, water as well- the bears love to bathe in our ditches!!! Don't kill them, tag them and don't tranquilize them!!! Thank you!
- Don't shoot them!
- Leave bears alone.
- Education
- Same
- Not shoot them on the second strike. It is not the bear's fault they are hungry and people leave trash easy to get.
- Monitor- only shoot/relocate when absolutely necessary. Thank you.
- Maybe put out food in mountains in lean years.
- Educate
- There are too many bears in Boulder vicinity- We have lived near Chautauqua nearly 25 years amd tjere seem to be more and more hungry bears every year.
- No idea.
- Don't know
- I have no idea.
- Remove bears when they invade.
- Unknown.
- Same as Boulder, but relocate very dangerous bears.
- Catch, tag and move them further into the mountains where food supply can be sustainable for them.
- Require local jurisdictions to solve the problems on a local level. Reconsider land use and development regulations- on a state level. Counties would be a part of this. Thus providing more habitat for bears and wild cats and deer and elk and coyotes and foxes.
- Not sure.
- Same
- Fine people who leave trash out.
- I have no ideas other than getting people to do what they can
- Just what they are doing
- I don't know.
- Does not matter what I think as they will do whtever they want to do- controlled burns on windy days.

- Nothing
- Leave them alone.
- All bears should be protected. If they wander into someone's house the people should be fined. Bears first!
- I think most in my neighborhood won't call about bears- they seem to be shy of people and pets.
- Hopefully with more funding, more study, bears GPS. Whatever is humane, coexist with nature, and good for business
- Educate every household yearly west of Broadway. Flyers on doors or mailed.
- What about cubs found in town? Maybe we should study to see if they have more difficulty getting weaned from trash. If so, we might try relocating these cubs while they're young.
- Remove them from the city.
- Manage our trash
- Educate, primarily on risks to bears seasonal foraging, etc. Build community support for bear/trash control measures.
- Continue to remove bears from the city and not be so quick with the third time out policy. Obviously, my sympathy is with the bears, and yes, I've seen them in my neighborhood.
- Visit alleyways in highly bear visited neighborhoods and post individual educational info and warnings to homes where trash has been left out and is strewn about. Also impose fines on 2nd or 3rd warnings!
- Current policy fine.
- What can they do but respond to calls? The bears have destroyed our fences repeatedly and when we call no one can find them. A hazard of living close to the mountains, but for the trash! People never seem to learn in our neighborhood! It falls on several of us to continually pick up the disgusting trash of the neighbors! Composting is even worse! Bears love that!
- The relocation of bears, maybe have large (German shepherd) patrols in the entry area. Bears sense it! The bear we had in our yard this year was a huge bear. I seee it as much more dangerous than others we've seen.
- I don't know
- Inform the public.
- Fine folks.
- Whatever it can.
- Encourage them to leave neighborhoods.
- Relocate
- Educate the community
- Combine with the city and wtih Western to create a program for providing bear proof trash bins.
- Find another focus or occupation.
- Do not kill bears for living in their habitat, but encourage them to move back to open space areas.
- Relocate a bear if it threatens human safety by being too aggressive.
- Inform the public.
- Monitor bear movements to the extent possible.
- Educate populace- tag, release bears in less populated habitats.
- Make the city an uninviting place to visit. Scare them- no food.
- Don't give us a ticket for trash knocked over. It does not make me change things- only makes me mad.
- Trash requirements
- No opinion
- Same as above and leave them alone.
- Three strikes = out is counter productive because incidents are not reported to protect the bear resulting in reinforced behavior until someone reports and the bear is killed. Earlier and further deportation is needed.
- Keep educating the public about bears and what the general population can do, to keep everyone as safe as possible- school talks, public notices...
- Remove bears to a safe area.
- Again fining non-compliance seems to be only option
- In the years when food is really scarce can they provide food drops in the higher areas for the bears to keep them from coming into town. Thank you for doing this survey.
- Stop killing bears for being opportunists and coming into town to feed. Plant fruit trees outside of town.

- Same (educate students and renters) and move bears when their lives or health are endangered.
- Same as city.
- Nothing
- Help people deal with them in a 911 call and educate people how to keep them off their property- common practice when camping! C'mon now!
- Stop shooting them.
- No Killing!
- Open more trails to hikers = snacks for bears.
- Educate the residents continually. Bear Aware program keeps residents mindful.
- I have mixed feelings about this. I feel if the reason a cub or other animal is abandoned or orphaned is because of human causes (hit by car, negligence, laziness about keeping trash cans outside...) then it should be our responsibility to make sure those animal have just as good a chance of survival as if they were still being taken care of by their mothers. Whether this is a wildlife sanctuary or protecting them against the 2 strike regulation...I'm not sure.
- No answer
- Make people more aware that they can be contacted when a bear is sited
- Assist with education and enforcement.
- Have adequate staff to handle situations.
- Educate the public.
- fine residents
- Assist the city in educating residents and enforcing the rules.
- More education
- If there is a terribly dry year, set up places where wildlife can drink, like they do in Autralia; in wilderness areas, surrounded by warning signs to keep pedestrains away. Food too, if they don't want them all to die because of draught or fire. Have it in a protected area, away from people, Bears don't want to starve to death. We could collect old bread from stores, or money from the voluntary citizens. People in Boulder want our outdoors protected too. I wish we had never built west of Broadway.
- Please see above.
- Try to educate people.
- Education. I think DOW's job is really tough -- statewide, not just in Boulder. The job is even harder in a drought year and with so many people moving into the mountains....I wish I had a really constructive suggestion. Thank you for asking our suggestions.
- Educate the public.
- I'm not sure if Colorado Parks and Wildlife can issue fines but at least they can notify the culprits and let them know the steps they should take to not attract bears.
- I think they are doing a fine job right now.
- Develop good relocation sites so that bears don't come back (and lose their second chance).
- Do not kill bears - tranquilize and move them to distant locations.
- Educate residents.
- See above.
- I think they do a great job now.
- Their current activities seem appropriate.
- More education!
- Education....
- ?
- Offer incentives, etc.
- Having so many bears come into town and spending all the time and resources on relocating them when that doesn't seem to be successful is a waste. I'd be happier if there were fewer bears that didn't need to come into town as much if that is a possible outcome by curbing their population and CPW could focus their time and resources on other wildlife and conservation needs. CPW should come up with a science based proposal to control bear populations and then implement it.
- leave them alone

- Again, I am new here, but I am impressed by the thoroughness of the info available to educate citizens and feel efforts to deal with wildlife are good.
- Educate, relocate problem bears (although I suspect the issue is more problem people than "problem bears") as necessary.
- I don't know, I think it's a very difficult job. Trash is the draw so maybe if we can get the containers that keep them out the wildlife folks will have fewer wildlife run ins.
- Not so sure here. But while I am typing, the raccoon herd in our family is driving us nuts!
- See 15.
- Keep doing what you're doing!
- Not sure.
- Keep up the good work!
- Work with waste disposal companies to facilitate trash pick up in bear-resistant trash cans. Do outreach at popular neighborhood trailheads (Mount Sanitas, Wonderland Lake, Settlers Park, etc.). These trailheads are used regularly by neighborhood residents. Parks and Wildlife could do outreach similar to what OSMP does. Ask to speak at neighborhood meetings to conduct outreach. Hold neighborhood meetings.
- Follow suggestions of good studies/research
- Get info straight to neighborhoods about wildlife sightings and movement. Kristin Cannon is a great resource for Mapleton Hill.
- Continue educating the public; tranquilize and relocate when necessary
- Encourage city to provide bear resistant cans

- Educate people.
- Report infractions. Continue to haze and remove true problem bears.
- PLEASE work harder to educate and enforce the current rules. (See above comments) Create fines for residents who repeatedly have their trash broken into, don't pick up fruit, etc.
- Continue education efforts along areas of urban-wildlife interface and also for backcountry recreators.
- educate homeowners
- Euthanize bears that decide that Boulder neighborhoods are their habitat.
- Don't kill them. Relocate them only.
- Continue to educate people on bears.
- Educate people on how to protect and avoid bears
- Provide real time info on bear sightings and activity. Let us know about our bear neighbors.
- Educate and regulate the citizens to ensure the protection of the wildlife. Re-think there strike policy to allow for more strikes unless a bear is truly aggressive