

June 16, 2014

Andrew Notbohm
Wildfire Mitigation Coordinator
Boulder County Land Use Department
PO Box 471
Boulder, CO 80306

Dear Mr. Notbohm,

This letter is to inform you that the Colorado State Forest Service, Boulder District, provided a defensible space assessment and marking for:

Minniear Residence
Permit # BP-12-2253
741 Wild Turkey Trail
Boulder, CO 80503

This property is approximately 5.42 acres, located in the SW $\frac{1}{4}$ of Section 17, and the NW $\frac{1}{4}$ of Section 20, T 1N, R71W of the 6th P.M. The lot includes a portion of Government Lot 152 and a portion of the Beranger Load, parcel number 146117000109.

A site visit was made April 18, 2014; a defensible space was marked, per CSFS Quick Guide FIRE 2012-1, *Protecting Your Home from Wildfire, Creating Wildfire-Defensible Zones*.

The trees have been cut and removed; ladder fuels pruned and slash created from the cutting activities managed in an appropriate manner.

Should you have any further questions regarding this defensible space effort, please feel free to contact me.

Respectfully,

/s/Allen Owen

Allen Owen
District Forester

Owen Jr,Allen

From: andrew notbohm <anotbohm@hotmail.com>
Sent: Friday, June 13, 2014 3:03 PM
To: Owen Jr,Allen
Subject: Re: Wildfire Mitigation Plan - 741 Wild Turkey

Perfect, thanks Allen. Have a great weekend!

Sent from my iPhone

On Jun 13, 2014, at 1:23 PM, "Owen Jr,Allen" <Allen.OWEN@colostate.edu> wrote:

Hey-

Nice WMP. I can prepare a short letter on CSFS letterhead and send to you Monday.

I'm out of here for the weekend.

See ya!

Allen Owen, CF #1947
District Forester
CSFS Boulder
5625 Ute Hwy
Longmont, CO 80503
303-823-5774
allen.owen@colostate.edu

From: andrew notbohm [<mailto:anotbohm@hotmail.com>]
Sent: Friday, June 13, 2014 8:39 AM
To: Owen Jr,Allen
Subject: Wildfire Mitigation Plan - 741 Wild Turkey

Morning Allen,

Hope all it well! I left you an voicemail yesterday and am following up with an email today. I'm getting ready to submit my WMP for 741 Wild Turkey, so I'm check to see the best way to go about picking a up a "verification of tree marking" letter. Attached is the WMP I've created, in the plan I indicated "remove trees", per BOCO and CSFS standards, were marked in blue paint by the CSFS on April 18, 2014. So you know, I've removed all the blue painted (required) and blue flagged (recommended) tress that we marked. Every time I got to a flagged tree I thought, "Allen was right, why didn't I paint this?", so many thanks for your help and guidance.

Let me know if you have any questions. I'm in the field today until 2-3 today, but will try to follow up with a call this afternoon. Otherwise we can touch base early next week. The best way to reach me is on my cell, 719-659-3383

Here's the info on the property:

Minnear Residence
741 Wild Turkey Drive
Boulder, CO
Permit BP-12-2253

Talk to you soon and thanks again!

-Andrew

Wildfire Mitigation Plan

Minniear Residence

Permit BP-12-2253

June 7, 2014

Prepared by:

Andrew Notbohm

45 S 34th St

Boulder, CO 80305

Phone: (719) 659-3383

E-mail: anotbohm@hotmail.com

Site Location:

The property consists of 5.42 acres at the top of Wild Turkey Trail, in the Logan Mill area of Fourmile Canyon, in unincorporated Boulder County, CO 80503. Legal description is the SW ¼ of Section 17, and the NW ¼ of Section 20, Township 1N, Range 71W of the 6TH P.M. This land was included in Boulder County Conceptual Review #13 (CR 13). The lot includes a portion of Government Lot 152 and a portion of the Beranger Lode, the parcel number is 146117000109. The lot is zoned (F) forestry.

The home site sits on top of a high spot in the valley at approximately 6950 feet in elevation, with 25-35% slope to the N, E, S and SW. The property is located in the 2010 Fourmile Canyon Fire burn area. During the fire, the site and surrounding area experienced moderated and high severity fire to the N, NE, and E, and moderate severity fire to the SE, S and NW. The areas SW and W experienced surface fire only or were unburned. It is likely the wooden-sided structure lost at this location was exposed to fire brands or embers, causing it to burn.

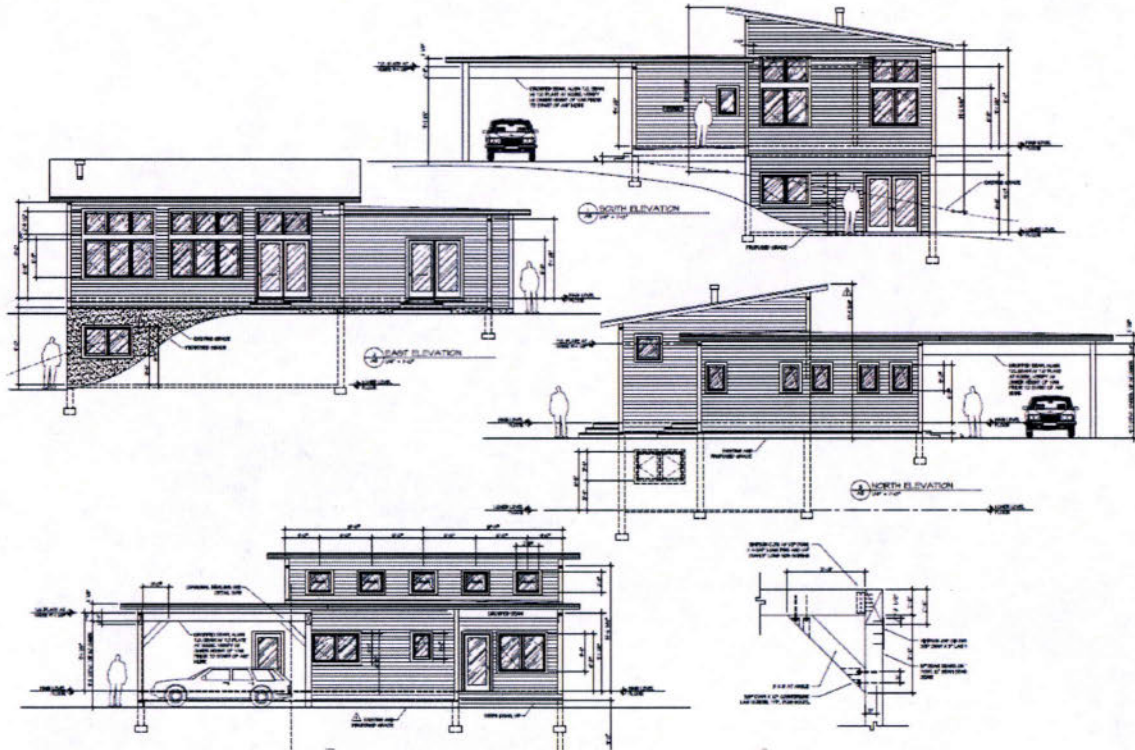
At present time, effects of the 2010 Fourmile Canyon Fire have mitigated the risk of crown fire to the N, NE and E. Crown fire spread can be mitigated through thinning and clumping of trees to the S, SW and W of this and adjacent properties. The lot is surrounded by several dirt roads that provide a barrier (limited) to the spread of surface fire. A granite-dike will be incorporated into the landscape design NE of the structure, in an attempt to limit the spread of surface fire in that direction.

Given the steep topography and aspect (N, E and S), unburned fuels to the S, SW and W, as well as the remote access and the (relatively limited) availability of water for firefighting, the site overall has an extreme wildfire hazard classification.

There is currently a 450 square foot garage on site and 2100 square foot new single-family dwelling being built. The new house runs east/west along its major axis.

Ignition Resistant Construction – Design and Materials:

This site is located within Boulder County Wildfire Zone 1, and all exterior materials will meet the Ignition Resistant construction requirements for an extreme wildfire hazard site.



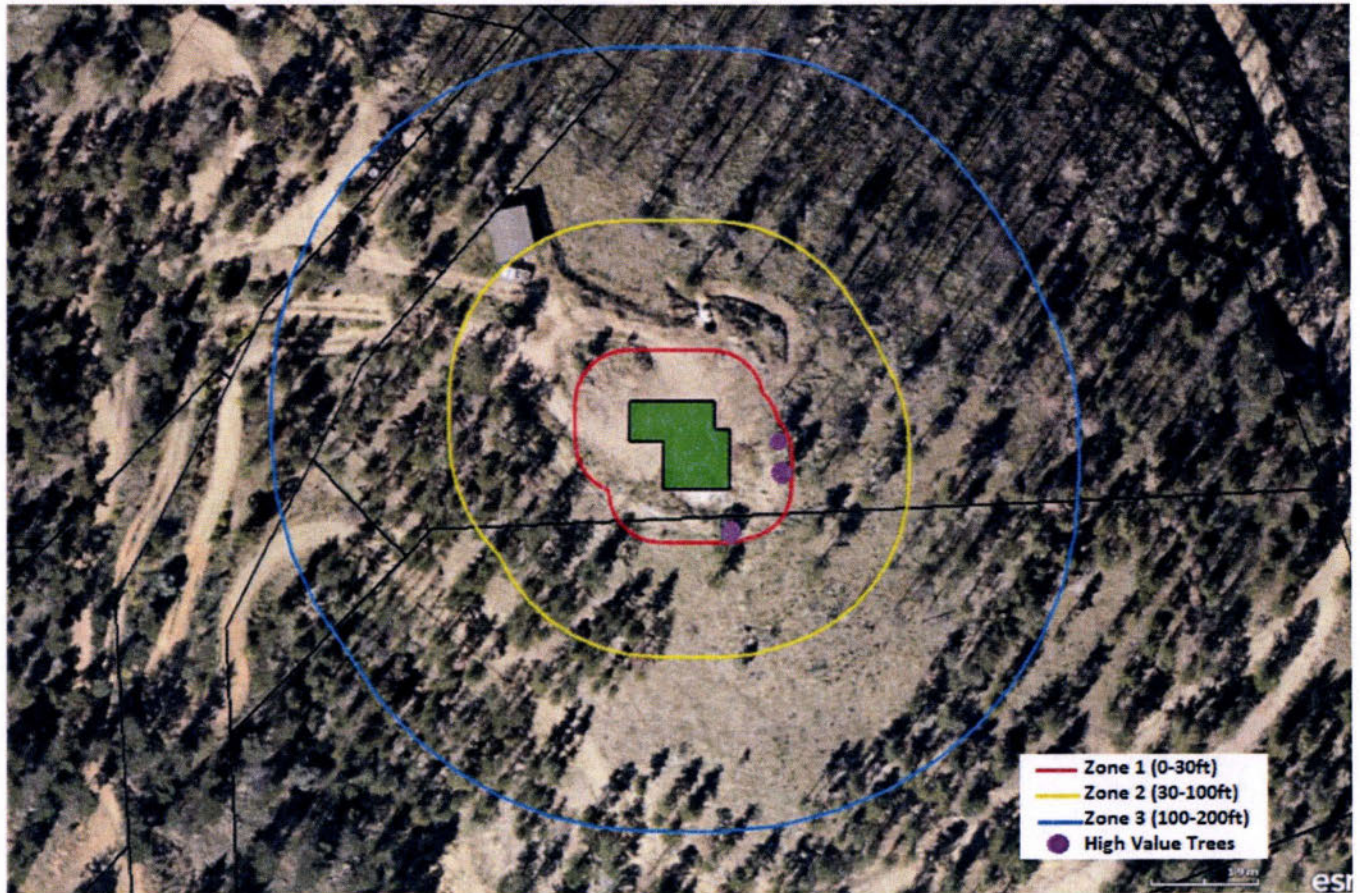
The house has a simple design and a relatively simple roof line with one intersecting plane. The roof was designed simple to decrease the amount of surface area exposed to a wildfire and limit areas for embers and debris to collection.

The roofing material will be a UL listed, Class-A assembly with a EPDM covering. The home will have an unventilated attic, to prevent hot gasses and embers from entering the building envelope. Metal gutters will be used to collect runoff water from the roof.

For exceptional fire resistance, the foundation will be constructed of insulated concrete form (ICF) walls. Angle flashing and galvanized steel will cover any areas of the foundation above grade. The finished exterior wall material, trim and siding will be cement board siding. The soffits will be unvented, constructed of $\frac{3}{4}$ " thick cement board.

The structure has many windows, in all sizes. The largest concentration of windows will be on the east and south sides. To mitigate the risk these windows pose, no trees or vegetation will be located within 30-45 feet. Windows will be fiberglass framed units with double-pane (insulated) glazing. Windows will have a low-e coating to help minimize transmission of radiant heat into the house. Tempered glass will be used for entry doors, per building code. Exterior doors are to be 1- $\frac{3}{4}$ " thick fire-rated wood units. Instead of a deck, the home will have a flagstone patio.

Defensible Space and Forest Management- Site Plan



In accordance with Boulder County's Wildfire Mitigation requirements, and following the Colorado State Forest Service Guidelines, there are three defensible space zones to be created around the structures on site. ***Defensible space marking for new residence and detached garage was completed by the Colorado State Forest Service on April 18th, 2014. All remove trees in zone 1 and 2 were marked in blue paint.***

Zone 1A (0-5ft) –The structure will be surrounded (3-5 feet from all exterior walls) by a non-combustible surface constructed of flagstone and $\frac{3}{4}$ " crushed rock/gravel spread 2" deep over a weed barrier material.

Zone 1 (5-30ft) –In this zone, all highly flammable vegetation (such as junipers) and dead woody material on the ground will be removed. Native grasses and FireWise plants will be used for landscaping and revegetation. Grasses used for revegetation will be mowed to a maximum height of 6" to 8" at least twice per growing season and will be irrigated when possible.

Three high value trees, each approximately 25 feet away from the structure, will be retained for screening (shown on the site plan). The high value trees will be pruned and brush (ladder fuels) will be removed. All trees will be at least 30 feet away from the house on the downhill side to the SW ,

Zone 2 (30-125ft) – Small trees and flammable shrubs (ladder fuels) will be removed. Trees or small groups of trees (2-4) will be thinned so that crowns are widely separated (10 foot crown spacing). Remaining trees will be pruned up 6 to 8 feet from ground or 1/3 the height of the tree, whichever is less.

Zone 3 (100-200ft) – Wildfire mitigation and forest health restoration will continue in this zone over time. The property owner intends to work with adjacent property owners to mitigate the risk of wildfire.

Slash Disposal:

All logs, slash and other woody debris will be disposed of in one of three ways:

Chipping – material will be chipped and broadcast over landscape to a depth no greater than 3".

Building Slash Piles and Burning – material will be piled and burned per Boulder County standards. The burning of slash in Boulder County requires a permit. Piles will be > than 50' away from trees and buildings and no greater than 6x6x6 in size.

Firewood Piles – some logs will be stacked onsite to be used as firewood at a later date. Piles will be kept a minimum of 30-feet away from the house and other structures. Firewood will not be stacked near live trees, propane tanks, cisterns, utility poles, or other such improvements.

Utilities:

The propane tank will be buried in a location 15' from the house. No tree branches will overhang the tank. Vegetation within 10 feet of the tank will be kept cleared. Utilities (electrical/phone) will come off a pole/transformer 100 feet west of the house and be buried in a trench to the service panel on the house. The well is located 25 feet SW of the house. The septic field is located 50 feet NW of the house.

Driveway Access for Emergency Vehicles:

An Access Improvement and Maintenance Agreement (AIMA) has been established for the properties on Wild Turkey Drive. Property owners contribute annually to pay for road grading and a load of road base twice a year. The home at 741 Wild Turkey Drive has accessed from Wild Turkey Drive and Fred Rd. The Fourmile Fire Department recently placed a sign clearly marking the address.

Turn-Arounds

The driveway is greater than 150 feet in length so an emergency turn-around is required. The property will have multiple areas that meet Boulder County turn around requirements; minimum turning radius of 30 feet. These areas will minimize site disturbance and meet the definition of both "Y" and "Hammerhead", turn-arounds.

Maintenance

Property maintenance is critical to home survival during a wildfire. The property owner is committed to following actions: This includes such things as:

- Home maintenance: annual removal of debris from the roof and gutters and from around the house; regular cleaning of your chimney.
- Extending defensible space: additional tree pruning, removing broken branches and disposing of slash; burning slash piles and firewood; checking for insect and disease problems; maintenance of the rock barrier; mowing of tall grass.
- Maintenance of the access and driveway; checking address and road signs; planning escape routes.
- Evacuation plan; meeting points for family and pets
- Community action; working with neighbors to link defensible space and create resiliency.



Boulder District
5625 Ute Highway
Longmont, CO 80503
(303) 823-5774
Fax: (303) 823-5768

August 24, 2011

Mr. Philips
Wildfire Mitigation Coordinator
Boulder County Land Use Department
PO Box 471
Boulder, CO 80306

Dear Mr. Philips,

This letter is to inform you that the Colorado State Forest Service has marked the defensible space for permit/docket number ????? for the Thomas Noyes and Suzanne Swanson property on behalf of Mark Brunner. The property address is 268 Bristlecone Way, Boulder, CO 80302. My initial visit was on 8/23/2011.

Mr. Brunner is planning to put modify the main structure on the site. Based upon my site review and the fuels characteristic of the property I marked the defensible space accordingly to Zones 1 & 2 out to 100 feet from the structure and proposed addition.

They have been informed to contact you when the mitigation work has been completed.

If you have any questions regarding the defensible space assessment please contact me at 303-823-5774.

Thank you,

A handwritten signature in black ink, appearing to read "Ben Pfohl".

Ben Pfohl
Assistant District Forester

CC: Mark Brunner, 3080 Valmont Road, Suite 200, Boulder, CO 80301

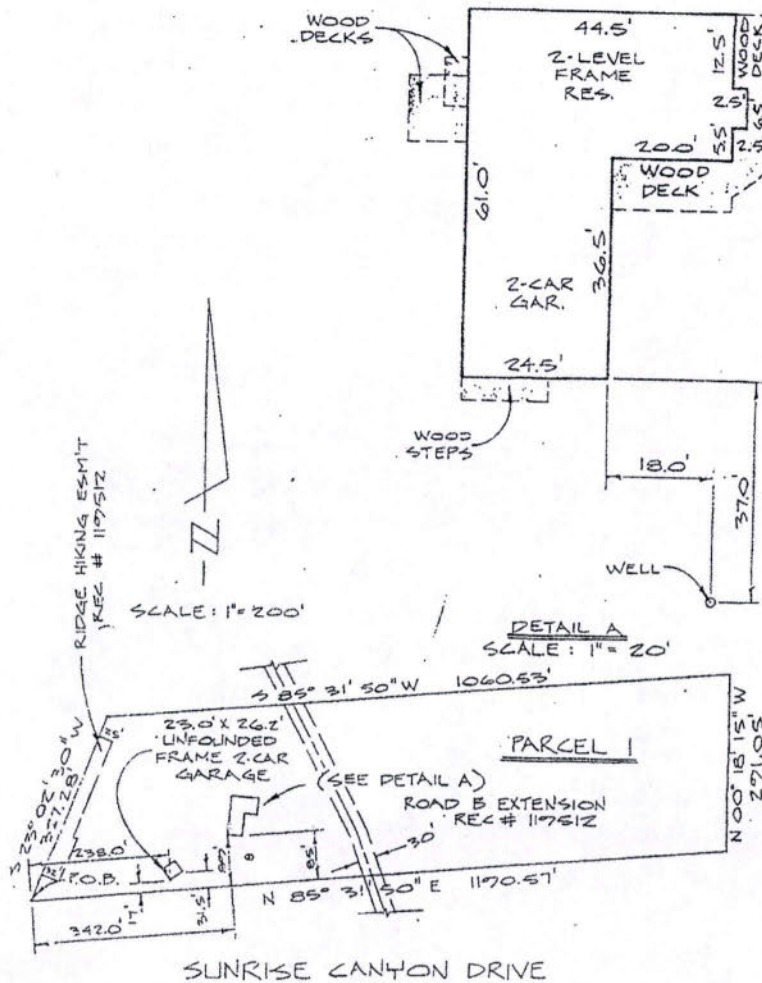
Boulder County EMapping - Map Print



IMPROVEMENT LOCATION CERTIFICATE

Sunshine Canyon Drive

Sheet 2 of 3



SUNRISE CANYON DRIVE

I hereby certify that this improvement location certificate was prepared for First Colorado Title Corporation, the improvement location being based on a previous property survey that has been monumented by others, or my own property survey at the time I prepared this improvement location certificate, and THAT IT IS NOT A LAND SURVEY PLAT OR IMPROVEMENT SURVEY PLAT, and that it is not to be relied upon for the establishment of fence, building, or other future improvement lines.

I further certify that the improvements on the above described parcel on this date, July 23, 1985, except utility connections, are entirely within the boundaries of the parcel, except as shown, that there are no encroachments upon the described premises by improvements on any adjoining premises, except as indicated, and that there is no APPARENT evidence or sign of any easement crossing or burdening any part of said parcel, except as noted.

GOLDEN WEST SURVEYING, INC.
COLORADO TECHNICAL CENTER
12687 W. CEDAR DR., SUITE 220
LAKEWOOD, COLORADO 80228
(303) 987-1141



Paul A. Lewin
DATE 7/23/85

ORDER NO: 10497-0685

PURCHASER:

ADAMS

\$ 180.00

G



Boulder District
5625 Ute Highway
Longmont, CO 80503
(303) 823-5774
Fax: (303) 823-5768

August 11, 2011

Mr. Philips
Wildfire Mitigation Coordinator
Boulder County Land Use Department
PO Box 471
Boulder, CO 80306

Dear Mr. Philips,

This letter is to inform you that the Colorado State Forest Service has assessed the defensible space for permit number BP – 11 - 0769 for the Kent Jesse property. The property address is 1011 Linden Drive, Boulder, CO 80304. My initial visit was on 8/10/2011.

Kent Jesse is planning to put an addition on the main structure on the site. Based upon my site review and the fuels characteristic of the property I recommend that a full defensible space not be mandated but that some protective measures are taken instead. Below are the recommendations that I have.

- Prune the large ponderosa pine to the south of the house to a height of 10 feet or 50% of the height of the tree, whichever is lower.
- Remove the ponderosa pine seedlings/saplings that are within 15 feet of the southwest of the addition. Beyond 15 feet only one or two seedlings/saplings should be retained. (Owner and contractor both said that all of these trees would be removed or transplanted elsewhere on the property away from the house.
- Prune the ponderosa pines, to a height of 10 feet or 50% of the height of the tree, whichever is lower, that are within the aspen grove to the west of the house.
- Remove the juniper bushes from beneath the deck and out to a distance of 5 feet from the deck and house drip lines.

They have been informed to contact you when the mitigation work has been completed.

If you have any questions regarding the defensible space assessment please contact me at 303-823-5774.

Thank you,

Ben Pfohl
Assistant District Forester

CC: Kent Jesse, 1011 Linden Drive, Boulder, CO 80304



Boulder District
5625 Ute Highway
Longmont, CO 80503
(303) 823-5774
Fax: (303) 823-5768

August 18, 2011

Mr. Philips
Wildfire Mitigation Coordinator
Boulder County Land Use Department
PO Box 471
Boulder, CO 80306

Dear Mr. Philips,

This letter is to inform you that the Colorado State Forest Service has marked the defensible space for permit/docket number RES-11-0098 for the Wanda Rense property on behalf of William Rense. The property address is 16400 Highway 7, Allenspark, CO 80510. My initial visit was on 8/17/2011.

Mr. Rense is planning to put an addition on the main structure on the site. Based upon my site review and the fuels characteristic of the property I marked the defensible space accordingly to Zones 1 & 2 out to 100 feet from the structure and proposed addition.

They have been informed to contact you when the mitigation work has been completed.

If you have any questions regarding the defensible space assessment please contact me at 303-823-5774.

Thank you,

A handwritten signature in black ink, appearing to read "Ben Pfohl", written over a horizontal line.

Ben Pfohl
Assistant District Forester

CC: William Rense, P.O. Box 95, Boulder, CO 80510

Bldg Code UPDATE (w/ webster + ~~comm~~)
wildfire Partners Track
or
Typical SPR process.



Boulder County
Land Use Department
Publications

Wildfire Mitigation Plan

Land Use Department
Courthouse Annex Building
2045 13th Street
PO Box 471
Boulder, CO 80302

Wildfire Mitigation Services:
Phone: 720-564-2625
Fax: 303-441-4856
Email: ephilips@bouldercounty.org
<http://www.bouldercounty.org/lu/>

Office Hours:
Monday — Friday 8:00 AM to 4:30 PM

Wildfire Mitigation Plan

With the number of structures built in forested areas of Boulder County, the Land Use Department is attempting to minimize the loss of lives and property from wildfires by including wildfire mitigation measures in the Land Use Review and/or Building Permit process.

Wildfire Mitigation...What is It, Who Does It, & Why?

Boulder County has witnessed major destructive wildfires in recent times. These fires have collectively destroyed some 70 homes or other structures, burned over 10,000 acres, and threatened the lives and properties of thousands of mountain residents. Yet many people still don't recognize the risk posed to their homes and properties by a wildfire and what they can do to mitigate that threat.

Wildfires have always been a natural occurrence in Boulder County, but over the last 100 years, various land use practices, including fire suppression, has resulted in a forests with vegetation densities 10 to 100 times their natural state. Combine this with factors such as steep terrain, drought, high summertime temperatures, and seasonal high winds, and an increased human presence in the form of development and recreational use, and the result is an environment prone to extreme wildfire behavior. These very dangerous conditions have lead to fires which are more numerous and devastating than ever before, challenging the abilities and resources of agencies that fight fire.

Mountain lots are often located on steep hillsides. They are usually covered with dense forests, many of which can burn in a dramatic and devastating manner, destroying homes in the process. Additionally, the response to a fire by emergency response organizations faced with these conditions is limited by factors such as the amount of equipment and personnel available, number and location of water sources, difficulty or ease of access, and number and types of structures present.

The creation and implementation of a **Wildfire Mitigation Plan (WMP)** is an important step towards remedying this situation. By property siting your home, building it with ignition resistant materials, creating adequate defensible space, providing for emergency access and water supply, and performing routine maintenance around your property, you as a homeowner can give firefighters and yourself the best chance to defend your home from a wildfire.

Site Location

In this section, demonstrate how the proposed construction site has been selected for the best location with respect to the natural characteristics and conditions of the property. Also describe the location that has been chosen for the structure(s) with respect to the natural characteristics and conditions of the property. Include the following information:

- Property location; lot size (acreage); slope (%); aspect (N, E, S, W); and elevation (feet);
- Position of existing and/or proposed structure(s);
- Dangerous topographic features such as valleys, saddles, steep slopes, and ridges;
- Barriers to fire spread that could serve as a fuel break, such as major roads, rock outcroppings, bodies of water, riparian corridors, aspen stands.

Ignition Resistant Construction - Design and Materials

In this part, show that the construction design and building materials selected will minimize the potential for the structure(s) to be ignited by a wildfire and will provide the best chance of defending the structure(s) from a wildfire (refer to *Building with Ignition Resistant Materials* handout). Include information on the:

- Size and shape of the structure(s) (simple vs. complex); orientation (north-south, east-west);
- Ignition Resistant (IR) construction materials (roofing, siding, windows, and doors);
- Construction details for soffits and fascia; placement of venting; chimneys;
- Size and construction of exterior features (such as decks, balconies, and exterior stairs);
- Location of utilities (power and telephone; above or below ground), propane tanks (distance from structure and elevation), wells, leach fields, water storage tanks, etc.

Defensible Space and Forest Management

Here you should describe the steps that will be taken to modify the vegetation and protect the structure(s) from a future wildfire. Make considerations for the revegetation plan, tree preservation, and general forest health. Include information about:

- Specific trees and/or stands of trees (if trees are less than 6" in diameter) to be kept for screening;
- Overstory and understory vegetation types, densities, and conditions;
- Percent ground cover - live vegetation, duff and dead wood, rock and soil;
- Presence/absence of insect and/or disease infestations.

Demonstrate that defensible space is available and/or will be created around structures. Follow the guidelines set forth in CSU Cooperative Extension Pub. No. 6.302 *Creating Wildfire-Defensible Zones*. Information presented should be specific to your site and correspond to the following:

- **Zone 1 - The Safety Zone:** A cleared area 15 to 30 feet around the structure(s). This zone provides firefighters an opportunity to safely defend a structure from a wildfire and/or to prevent a structure fire becoming a wildfire. It may be subdivided into three sub-zones:
 - **Zone 1A:** A 3- to 5-foot wide area surrounding the structure(s) where all flammable vegetation has been removed. It must be created using a weed barrier covered with crushed rock or gravel or other noncombustible material.
 - **Zone 1B:** An irrigated greenspace consisting of fire-resistant ground cover plants or grasses mowed to 6 to 8 inches in height (refer to Boulder County Land Use Publication *Revegetation Plan* and CSU Cooperative Extension Pub. No. 6.303 *Fire-Resistant Landscaping* and 6.305 *FireWise Plant Materials*).
 - **Zone 1C:** The remaining area where the existing vegetation has been heavily modified. Any mature trees that are kept must be pruned up at least 10 feet above ground and be widely separated from other trees (10 foot crown spacing).
- **Zone 2 - The Transition Zone:** An area at least 75 to 125 feet from the structure(s) with some fuels reduction. Small trees and flammable shrubs (ladder fuels) must be removed. Trees must be thinned so that crowns are widely separated (10 foot crown spacing). Remaining trees must be pruned up 6 to 8 feet from ground. All logs, slash and other woody debris must be appropriately disposed of. Please refer to the *Disposing of Woody Materials* handout.
- **Zone 3 - The Management Zone:** An area beyond Zone 2 to the edge of the property lines where general forest management should occur, mainly for forest health purposes.

Note: It is possible that one or more of these zones will cross over your property onto adjacent properties. Property boundaries must be respected; you will not be asked to mitigate beyond them. However, you are encouraged to contact your neighbors if your property line limits your ability to mitigate within the prescribed area. Remember, your defensible space is a benefit not only to yourself, but to your neighbors as well. Neighborhood cooperation for wildfire mitigation is encouraged. You should consult with the Wildfire Mitigation Coordinator and/or the Colorado State Forest Service or other forest management consultant (see *Forest Contractors* list) when addressing defensible space.

Driveway Access for Emergency Vehicles

Show how safe and adequate emergency access has been provided to residents and emergency response personnel for both entering and exiting the property (please refer to the Boulder County Land Use Publication *Driveway Access for Emergency Vehicles*). Considerations include:

- Number of structures the driveway/private access road serves;
- Width, vertical clearance, and percent grade of the driveway;
- The number and locations of pull-outs and turnarounds along the driveway;
- Weight and access limitations - bridges and culverts; gated entrances;
- Identification and signage - county address sign.

Consult with the Boulder County Transportation Department, the Wildfire Mitigation Coordinator and your local Fire Protection District when addressing this item.

Emergency Water Supply for Firefighting

Finally, describe where an adequate and accessible water supply has been located for the defense of the structure(s) (please refer to the *Emergency Water Supply for Fire Fighting* handout). Include information on the:

- Location of water sources approved by the local fire protection district (i.e. pressurized fire hydrants, community cisterns, dry hydrants in local water sources) or the location, size, construction type, and fittings for the individual on-site fire cistern;
- Residential sprinkler system (as applicable). Consult with the Boulder County Building Division and your local Fire Protection District on this item.

Please note that you must also submit a completed copy of the *Fire Sprinkler/Fire Hydrant/Cistern Approval Form* (available from the Boulder County Land Use Department Building Division) to Boulder County prior to project completion.

Maintenance

In addition to the information presented in the above sections, you should also mention specific maintenance actions that will be undertaken in the future. This includes such things as:

- Home maintenance: annual removal of debris from the roof and gutters and from around the house; regular cleaning of your chimney (if applicable);
- Extending defensible space: additional tree pruning, removing broken branches and disposing of slash; burning slash piles and firewood; checking for insect and disease problems; maintenance of the rock barrier; irrigation and mowing of the green space;
- Conducting a regular inspection of cistern and/or sprinkler systems (if applicable);
- Maintenance of the access and driveway; checking address and road signs; planning escape routes.
- Evacuation plan; meeting points for family; pets & livestock considerations

Wildfire Mitigation Plan

Owner/Applicant Residence

Docket SPR-00-0000 & Permit BP-00-0000

Month 00, 20XX

FOR APPROVAL
OFFICIAL USE ONLY

Prepared for:

Owner/Applicant Name

000 Name Street

City, CO 00000

Phone: (000) 123-4567

Fax: (000) 123-4567

e-mail: owner/applicant@address.com

Prepared by:

Consultant Name

P.O. Box 999

City, CO 00000

Phone: (000) 123-4567

Fax: (000) 123-4567

e-mail: consultant@address.com

Site Location and Property Description

The property is located at 0000 Name Drive, Lot 00, Subdivision Name, Mountain Town, CO 00000. Legal description is the (NESW) ¼ of the (NESW) ¼ of Section 00, Township 00N/S, Range 00W. The lot is zoned (F) forestry. The property is approximately zero (0.00) acres in size. It is at about (0000) feet in elevation. The site has a (gentle/modest/steep) (0%) slope with a (north/south/east/west) aspect.

The proposed building site is (in/on) a (chimney/saddle/valley/ridge/mid-slope). It is relatively (dry (xeric)/wet (mesic)) site. Natural barriers to the spread of a surface fire on the site are limited to a (large rock outcrop/stream/aspen stand). A (minor/major) (gravel/paved) (private access/subdivision) road also provides a limited barrier to surface fire spread. Crown fire spread can only be mitigated through (aggressive) thinning of the tree stands on this and adjacent nearby properties.

Given the topography/aspect, forest/fuel type, as well as the (one-way-in, one-way-out/multiple directions of) access and the (relatively limited) availability of water for firefighting, the site overall has a (moderate/high/extreme) wildfire hazard.

Construction Design and Materials

There are currently no (0) existing structure(s) located on site; a (new single-family dwelling house/addition/garage/studio/pole barn) is proposed. The (existing/proposed) (house/addition/garage) runs (north/south/east/west) along its major axis. The (existing/proposed) (house/addition/garage) has a (relatively/moderately) (simple/complex) design and a (simple/complex) roofline (with singular/multiple roof planes and intersecting roof lines). Note that a simple structure and roofline are best, as complex forms increase the amount of surface area of the structure that is exposed to a wildfire. Complex forms also create eddies and heat traps, increasing the potential for fire spread.

As this site is located within Wildfire Zone 1, all exterior materials must meet applicable Ignition Resistant (IR-1/2/3) requirements. The roofing material (existing/proposed) is/will be (UL listed, Class-A fiberglass reinforced asphalt shingles/standing seam metal/concrete tiles/other). (Metal gutters with screens /no gutters) will be used to collect runoff water from the roof. The finished exterior wall material is/will be (cement board siding/stucco/stone/hardboard siding/logs (minimum 6" thickness)/wood lap siding). Trim and fascia will utilize (metal/composite/wood) materials. Soffits are to be (½"/¾") thick (cement board/plywood/hardboard/T&G wood).

There are (many/few) (small/medium/large) -sized windows, mainly on the (north/south/east/west) side. Note that windows and glass doors are some of the weakest parts of a building with regards to fire due to differential expansion of the glass and window frames from radiant heating. It is therefore best to keep the number and size of windows to a minimum for maximum fire protection, especially on the downhill side of the house. Windows will be (aluminum-clad wood/wood/fiberglass/other) framed units with double-pane (insulated) glazing. Windows will have a low-e coating to help minimize transmission of radiant heat into the house. Tempered glass will be used for any skylights and entry doors, per building code. Exterior doors are to be 1-¾" thick fire-rated (wood/steel/fiberglass) units (with tempered glass inserts).

The deck(s) utilize (composite/hardwood) decking materials with (composite/metal) railings. They will be framed with (pressure treated/fire treated) wood, and supported by (heavy timber (6"x 6") posts/logs/steel supports/concrete/stone support columns). The decks will be (enclosed/open) underneath. They will be isolated from the surrounding landscape with, at minimum ($\frac{3}{4}$ " crushed rock/gravel) spread 2" deep over a weed barrier material. This material will be spread underneath the entire deck surface and out 2' past the drip-lines of the deck(s). Note: a concrete or flagstone patio/walkway may be installed when the deck is over 7' off of the ground.

The house will be served by (natural gas line/propane). The propane tank is/will be (15'/25'/more) from the (house/garage) and at least 50 feet from the cistern (as applicable). It will be (at the same elevation as/lower than) the house. The tank will be (buried below ground/set on concrete pads and surrounded with crushed rock or gravel over weed barrier). No tree branches will overhang the tank. Vegetation within 10 feet of the tank will be kept cleared. Note: no firewood, scrap lumber or wood fencing is allowed near the tank.

Utilities (electrical/phone) will (come off a pole/transformer (00) feet (NESW) of the house) and (come overhead/be buried in a trench) to the service panel (on the house).

The well is/will be located (00) feet (N/E/S/W) of the (house/septic field). The septic field is/will be located (00) feet (N/E/S/W) of the (house/well).

Defensible Space and Forest Management

The area is best represented by Fuel Model (0/X - see fuel model guide). The site is covered with a (dense/sparse), (mixed/uniform), (even/uneven) age stand of (ponderosa pine (*Pinus ponderosa*), Douglas-fir (*Pseudotsuga menziesii*), Rocky Mountain juniper (*Juniperus scopulorum*), lodgepole pine (*Pinus contorta*), limber pine (*Pinus flexilis*), Engelmann spruce (*Picea engelmannii*), subalpine fir (*Abies lasiocarpa*), quaking aspen (*Populus tremuloides*), narrowleaf cottonwood (*Populus angustifolia*), plains cottonwood (*Populus sargentii*)) with a (same list as previous) component. The understory consists of a (dense/sparse) cover of (native/introduced) grasses (western wheat-grass (*Agropyron smithii*), big bluestem (*Andropogon gerardii*), blue grama (*Bouteloua gracilis*), smooth brome (*Bromopsis inermis*), cheatgrass (*Bromus tectorum*), Elk sedge (*Carex geyeri*), red fescue (*Festuca rubra*), june grass (*Koeleria macrantha*), spike fescue (*Leucopoa kingii*), mountain muhly (*Muhlenbergia montana*), Canada blue-grass (*Poa compressa*), squirreltail (*Sitanion hystrix*), needle-and-thread (*Stipa comata*))(0%), forbs (yarrow (*Achillea lanulosa*), pussytoes (*Antennaria parvifolia*), heart-leaved arnica (*Arnica cordifolia*), pasture sage (*Artemisia frigida*), prairie sage (*Artemisia ludoviciana*), cinquefoil (*Drymocallis fissa*), showy daisy (*Erigeron speciosus*), sulphur-flower (*Eriogonum umbellatum*), wild strawberry (*Fragaria ovalis*), wild geranium (*Geranium caespitosum*), curlcup gumweed (*Grindelia squarrosa*), snakeweed (*Gutierrezia sarothrae*), golden aster (*Heterotheca villosa*), locoweed (*Oxytropis lambertii*), beard-tongue (*Penstemon virens*), Jacobs ladder (*Polemonium delicatum*), Pasque flower (*Pulsatilla patens*), lesser wintergreen (*Pyrola minor*), stonecrop (*Sedum lanceolatum*))(0%), succulents (Spanish bayonet (*Yucca glauca*), prickly pear cactus (*Opuntia compressa*))(0%), and shrubs (sagebrush (*Artemisia tridentata*), kinnikinnik (*Arctostaphylos uva-ursi*), thinleaf alder (*Alnus tenuifolia*), Western birch (*Betula occidentalis*), buckbursh (*Ceanothus fendleri*), mountain mahogany (*Cercocarpus montanus*), rabbitbrush (*Chrysothamnus nauseosus*), waxflower (*Jamesia americana*), common juniper (*Juniperus communis*), bush honeysuckle (*Lonicera involucrata*), Oregon-grape (*Mahonia repens*), ninebark (*Physocarpus monogynus*), shrubby cinquefoil (*Potentilla fruticosa*), chokecherry (*Prunus virginiana*), bitterbrush (*Pursia tridentata*), woods' rose (*Rosa woodsii*), skunkbush (*Rhus trilobata*), wax currant (*Ribes cerum*), Boulder raspberry (*Rubus deliciosus*), thimbleberry (*Rubus parviflorus*), red-berried elder (*Sambucus racemosa*), snow-berry (*Symphoricarpus albus*), buffalo-berry (*Shepherdia canadensis*), myrtle blueberry (*Vaccinium myrtillus*))(0%). The remaining area is exposed rock (mainly (decomposed granite/sandstone) with (large/small) rock outcroppings) and a (thin/thick layer) of duff (pine needles) and forest litter (dead branches/old rotten logs) (0%).

(Some/most/all) of the (pine/aspen) trees are (lightly/moderately/heavily) infected with (dwarf-mistletoe (*Arceuthobium spp.*)/ *Cytospora* canker). This (plant parasite/fungus) tends to attack and weaken otherwise healthy trees and may eventually kill them if left unchecked, so removal of heavily infected branches and/or whole trees is recommended for general forest health.

There are (no/few/many) indicators of the presence of (mountain pine beetle (*Dendroctonus ponderosae*)/western spruce budworm (*Choristoneura occidentalis*)/pine engraver (*Ips pini*) beetle) on the property and (no) current infestations were apparent on adjacent properties at the present time. The forest should be monitored for activity of

these insects and appropriate prevention and treatment actions taken when necessary. As a precaution, do not cut large numbers of trees during the summer (approx. June 15th through September 15th), as this may attract bark beetles, and don't leave large piles of slash and firewood on the property for long periods of time (years).

In accordance with Boulder County's Wildfire Mitigation requirements, and following the Colorado State Forest Service Guidelines, there are three defensible space zones to be created around the structures on site. Please note that it is possible that one or more of these zones will cross over the subject property onto adjacent properties. Property boundaries must be respected; mitigation work is not required beyond the immediate property boundaries. However, landowners are encouraged to contact and work with neighbors if property lines limit the ability to mitigate within the prescribed area. Remember, defensible space is a benefit not only to you, but to the community as a whole as well. Neighborhood cooperation for wildfire mitigation is encouraged.

Zone 1 – The Safety Zone – Starts at the foundation and extends out 15 feet in all directions from the outside edge of the structure(s). Zone 1 can be broken down into three segments or sub-zones:

Zone 1A – Consists of the structure(s) themselves and the area immediately adjacent to and surrounding the structure(s) on all sides. A three-foot wide, non-flammable strip will be created using (crushed rock/gravel minimum $\frac{3}{4}$ " material) installed 2" deep over a weed barrier material. This strip will also extend back under, and out to 2' past the drip line of the decks.

Zone 1B – Extends out from Zone 1A. In this zone, all highly flammable vegetation (such as junipers) and any large dead woody material on the ground will be removed. Native grasses and FireWise plants will be used for landscaping and revegetation. Grasses used for revegetation will be mowed to a maximum height of 6" to 8" at least twice per growing season and should be irrigated when possible.

Zone 1C – This sub-zone extends out from Zone 1B to 15' from the house. All understory trees and brush (ladder fuels) will be removed as marked. A few of the larger, healthy trees are to be retained for screening (shown on the site plan). All remaining trees in this zone will be pruned to a height of 10 feet. They must be well spaced so that the crowns are not touching (10 foot crown spacing). Note: all trees must be at least 15 feet away from the house on the downhill side, and a minimum of 20 feet from exposed chimneys. No tree branches are allowed to overhang the house or decks. Trees approved as "critical screening" are to be considered as "part of the structure". In this case, additional fuels reduction around those trees must be done to ensure the integrity of the defensible space.

Zone 2 – The Transition Zone – This zone extends out from Zone 1C, and acts as a transition zone between the heavily thinned area near the house to the existing forest setting. It extends down slope for (100-200) feet, to either side for (90-100) feet and above the structure(s) for (50-75) feet, assuming no boundary restrictions. Note that on this site, boundary restrictions are affecting the implementation of the Zone 2 prescription. This is a potentially dangerous situation and should be remedied by working with the neighbors to the (north/south/east/west) to conduct any necessary mitigation work in this area. Tree spacing begins as in Zone 1C and gradually decreases as one approaches the outer edge of the zone. All ladder fuels and poor quality, suppressed and/or diseased trees, 6-8 inches in diameter, make up the majority of the removals. The remaining mature trees will be pruned to a height of 10 feet at the intersection of Zones 1 and 2, with limbing reduced in height to 6-8 feet as one approaches Zone 3.

Zone 3 – The Management Zone – This zone extends out from Zone 2 to the edge of the property. It may extend out to areas that are not part of the immediate mitigation efforts. Note that on this site most of Zone 3 is well past your property boundary, especially to the (north/south/east/west) of the structure(s). In this zone, a few thicker clumps of trees are acceptable, as well as some unpruned trees near the outer edge. Thinning in this zone adds some protection, but is aimed more at forest health. Trees that are of poor quality or form, or have insect or disease infestations, should be removed, with healthy trees retained for screening. Remaining trees should be limbed up from the ground to a height proportionate to their diameter if less than 10" (for every 1 inch of diameter, the tree should be limbed up 1 foot). Slash in this zone can be lopped and scattered and/or piled for wildlife use.

All trees to be (removed/retained) are marked with (blue/yellow) tree marking paint. All trees within zones 1 and 2 that are to remain for screening are (marked with pink "Do Not Cut" flagging/unmarked). Wood generated by the cutting operation will be bucked up into (firewood/poles/logs) and will be (stacked on site at least 30 feet from the house/hailed off site to an approved disposal facility/used on site for fencing or other). Slash will be (chipped and piled, to be spread later at the end of the construction as part of revegetation efforts/hailed off site to an approved

disposal facility/piled on site and burned (Zone 3 only)). Please note that if at any time slash is to be piled and burned, a valid Open Burning Permit must be obtained from Boulder County Public Health. Before burning piles, Boulder County Communications and your local Fire Protection District must be notified.

Driveway Access for Emergency Vehicles

The property is accessed via a (driveway/private access road) from (Whatever Road). Emergency escape route is down (Whatever Road) to (County Road (00)) to (State Highway (00)). An alternative escape route is down (Whatever Road) to (County Road (00)) to (State Highway (00)).

The (new/existing) driveway (is designed and will be built to meet) Boulder County emergency access standards. It (is/will be) at (0-12%) grade overall (one-section permissible maximum of 14% on longer length driveways). It (is/will be) 12 feet wide (drivable surface), with 2 feet on either side for site distance (inter-visibility), and a/n (13'6"/unlimited) vertical clearance. The (proposed/existing) driveway will require the (limbing/removal) of (few/many) trees and will result in (no/some/extensive) additional site disturbance and soil compaction. Note that while an existing driveway may not necessarily require the removal trees, some limbing of existing mature trees may be necessary to provide for adequate sight distance.

As the (proposed/existing) driveway is (less than/greater than) (150'/400') in length (no emergency turn-around is required/a hammerhead or "Y" turn-around will be created 50 feet from the proposed house) and (no pullout(s) (is/are) required/pull-outs will be created at no greater than 400 foot intervals along the drive (as shown on the site plan)). Note that the emergency turnaround must be at least 50 feet from the front of the house, but no further than 150' from the rear of the house, and may not be used for private vehicle parking or storage. In cases where the driveway is <150' in length, the turnaround is effectively where the driveway meets the main access road. This intersection must meet turnaround standards.

Emergency Water Supply for Fire Fighting

The property is located in the (local) Fire Protection District. Please note: As there are (no fire hydrants located in this subdivision, and the property does not have an individual cistern for firefighting on site), the FPD has recommended

An individual cistern be installed. The cistern must be of no less than (1,800-gallons/2,400-gallons/5,000-gallons) capacity. The cistern will be located a minimum 50' from the front of the residence and no further than 150' from the rear of the residence. The cistern will have a (Schedule-80 PVC) dry hydrant connection with a 6" NH threaded connection and cap (note that an 2-1/2" adaptor may be needed, depending upon the requirements of your FPD). Dry hydrant will be painted for visibility and UV protection. – OR –

A community cistern contribution will be made to the local fire protection district to support development and maintenance of community emergency water supplies. – OR –

A dry hydrant (is/will be) located to utilize water from the nearby (stream/pond/other water source). – OR –

A municipal water system is available in the area with a pressurized hydrant (within 1000'/800') of the proposed residence –AND/OR –

As the total aggregate floor area of the (residence/garage) is (less than/greater than) (3,600/4,800) square feet an NFPA 13-D residential sprinkler system (is/not required) to be installed (per applicable building and/or Fire codes).

Maintenance

In addition to the above items, several other measures should be taken to make your home more fire safe and add an additional level of safety for your family. While not specifically required through the site review or building process, the following work will help you to maintain a FireWise home and defensible space in the future.

- Check the defensible space yearly; contact the Colorado State Forest Service or your local Fire Protection District for a periodic maintenance inspection
- Keep the main firewood pile at least 30 feet away from the home or any outbuildings; clear weeds and grass from around the pile during the summer. Note that a small pile of firewood (¼ cord) may be located near the house for home heating during the wintertime

- Mow grasses within 30' of the residence to a maximum of 6" to 8" high; when possible, maintain an irrigated greenspace
- Be aware of fire danger; Wildfire Danger signs are posted at the entrance of most major canyons. Your nearest sign is located at the (entrance to (whatever) canyon/the FPD Fire Station/other location). Additional information on wildfire danger can be found on the Boulder Fire Weather website at www.crh.noaa.gov/bou/awebphp/fireindx.php.
- Clean debris from the roof and gutters at least twice a year
- Check the screens on foundations, soffit vents, roof vents, and attic openings; maintain spark arresters on chimneys
- Get rid of unnecessary accumulations of debris and trash from yards
- Keep tools such as shovels, rakes, hoes and axes, available and ready for use; maintain easy access to tool storage area
- Connect, and have available, a minimum of 50' of garden hose with an adjustable nozzle
- Make sure your green-and-white address marker is clearly visible from the main access road. Note: the marker needs to be located at the head of your driveway, and not on the house itself, so emergency crews can locate your property from the main access road. The marker should be mounted on a metal t-post or other non-combustible support, not a live tree or a wooden post.
- Avoid storing combustible materials (such as firewood, scrap lumber, patio furniture, cushions) under decks; also avoid storing items such as barbecues, chainsaws, snow blowers, or other gas-powered tools under decks or near combustible materials (such as firewood)
- Practice family fire drills. Design a family fire evacuation plan, complete with known fire escape routes on either side of the house, meeting points, and emergency supply materials.

References

- CSU Cooperative Extension Pub. No. 6.302, *Creating Wildfire-Defensible Zones*
- CSU Cooperative Extension Pub. No. 6.303, *Fire-Resistant Landscaping*
- CSU Cooperative Extension Pub. No. 6.304, *Fire Safety, Evacuation and Home Defense*
- CSU Cooperative Extension Pub. No. 6.305, *FireWise Plant Materials*
- CSU Cooperative Extension Pub. No. 6.306, *Grass Seed Mixes for the Reduction of Wildfire Hazard*
- CSU Cooperative Extension Pub. No. 6.310, *Cheatgrass and Wildfire*
- CSU Cooperative Extension Pub. No. 5.528, *Mountain Pine Beetle*
- CSU Cooperative Extension Pub. No. 5.548, *Ips Beetles*
- CSU Cooperative Extension Pub. No. 2.925, *Dwarf Mistletoe Management*
- CSU Cooperative Extension Publication 7.420, *Protecting Trees During Construction*
- CSFS Firewise Construction: Design and Materials
- CSFS#142-399 Home Fire Protection in the Wildland Urban Interface

Definitions

ASPECT – the direction a slope faces

CANOPY – the cover formed collectively by the crowns of adjoining trees

CROWN – the branches and foliage of a tree

DBH –diameter at breast height (four and half feet high on main stem of trees)

DEFENSIBLE SPACE – an area around a home (or other structures) where fire suppression operations can safely occur. This is an area where material capable of allowing the spread of wildfire has been treated, cleared of vegetation, or otherwise modified to slow the rate of spread and intensity of a wildfire

DRIVEWAY – a vehicular ingress/egress route for residents and emergency service personnel, serving no more than two buildings or structures

DUFF – a layer of accumulated dead organic matter (pine needles) that would carry a surface fire

FUEL – any biological material, living or dead, which contributes to wildfire spread. Fuels are classified into medium, light and heavy, and correspond to the various fuel models

FUEL CONTINUITY – the proximity of fuels to each other; helps in determine if a fire can sustain itself and grow

FUEL LOAD – the weight of fuels in a given area (usually expressed in pounds per acre)

FUEL MODEL – a lettering or numbering system that identifies the types and quantity of fuels found in an area that directly influence fire behavior

IGNITION RESISTANT CONSTRUCTION – building with materials that are inherently non-combustible or that don't readily contribute to fire spread

LADDER FUELS – plants that provide vertical continuity between the surface fuels (such as grasses and duff) and crown fuels (pine needles) that contribute to a fire moving into the crowns of trees. These are shrubs and/or small seedling and sapling size trees that can act as a ladder for fire to get into the crowns of the larger trees

LIMB – (more at de-limb) to remove branches from a tree (a.k.a. pruning)

OVERSTORY – tree species that forms the uppermost layer (dominant and co-dominant) of a forest

SLASH – the debris (limbs, branches and tops of trees) accumulated as part of forest thinning or harvesting operations

SNAG – standing dead tree, often used by wildlife such as woodpeckers, owls, and various small mammals, either as cover, nesting sites, or as a food source (insects)

UNDERSTORY – plants that grow underneath the overstory species

WILDFIRE MITIGATION PLAN – a plan to reduce wildfire hazards around a home or on a property

WILDFIRE URBAN INTERFACE (WUI) – a term used to describe areas where structures (most commonly homes and other related development) are built in otherwise undeveloped natural areas where infrastructure and other human disturbance is minimal

Disclaimer:

This Wildfire Mitigation Plan has been prepared for you because you are or will be living in an environment subject to periodic wildfires. Anyone who owns a home or property in forested or fire-prone areas should consider the hazard presented to their home or property by a wildfire and should make efforts to mitigate its effects. By doing wildfire mitigation work around your home, you are giving firefighters the best chance to defend your property from wildfires, as well as substantially increasing your safety and reduce the risk to life and property. However, it should be noted that given the unpredictable nature and behavior of wildfire, there are no guarantees.



Sample Wildfire Mitigation Plan

Legend:

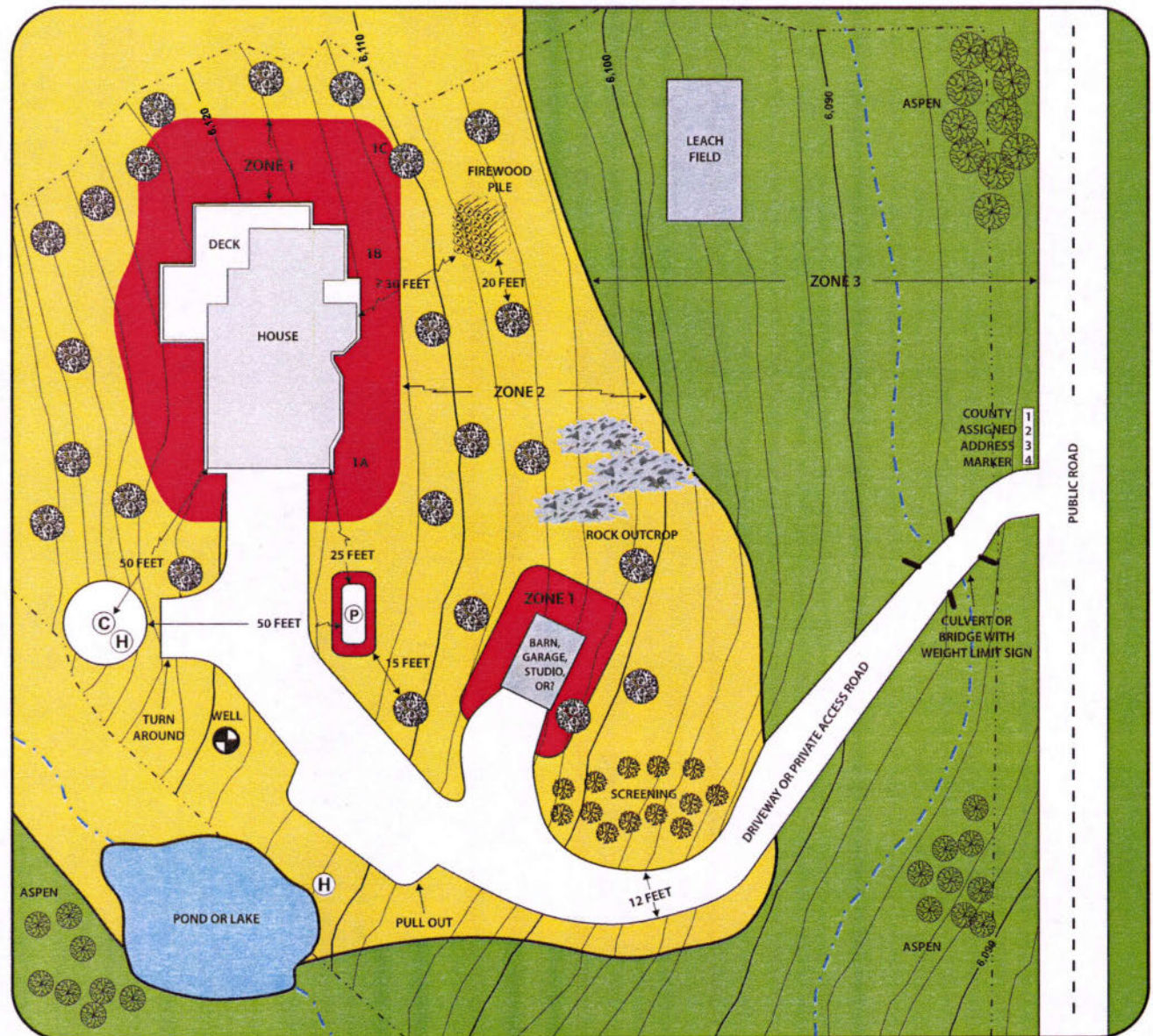
- Zone 1 - The Safety Zone**
15 to 30 Feet Around Structure(s)
 - 1A - 3 to 5 feet from the structure(s)
All flammable vegetation removed
Weed Barrier covered with crushed rock or gravel
 - 1B - Green Space
Grasses mowed 4 to 6 inches
 - 1C - Remaining Area
Mature trees pruned up to 10 feet
 - Zone 2 - The Transition Zone**
From Zone 1 out 75 to 125 feet from the structure(s)
 - All ladder fuel and woody debris removed
 - Trees thinned so crowns are widely spaced 10 feet crown spacing
 - Limb trees 6 to 8 feet from ground
 - Zone 3 - The Management Zone**
From Zone 2 to edge of property
 - Thin trees for forest health
 - Remove diseased or weakened trees
- Well
 - Cistern (for firefighting min. of 1,800 to 2,400 gallons)
 - Dry Hydrant (with 6 inch cap)
 - Propane Tank
 - Save Tree (in Zone 1 or 2)
 - Pocket of Trees (left for screening)
 - Aspen Stand (or other Deciduous Trees)
 - Rock Outcrop
 - Firewood Pile
 - Pond or Lake
 - Drainage or Stream
 - Property Line

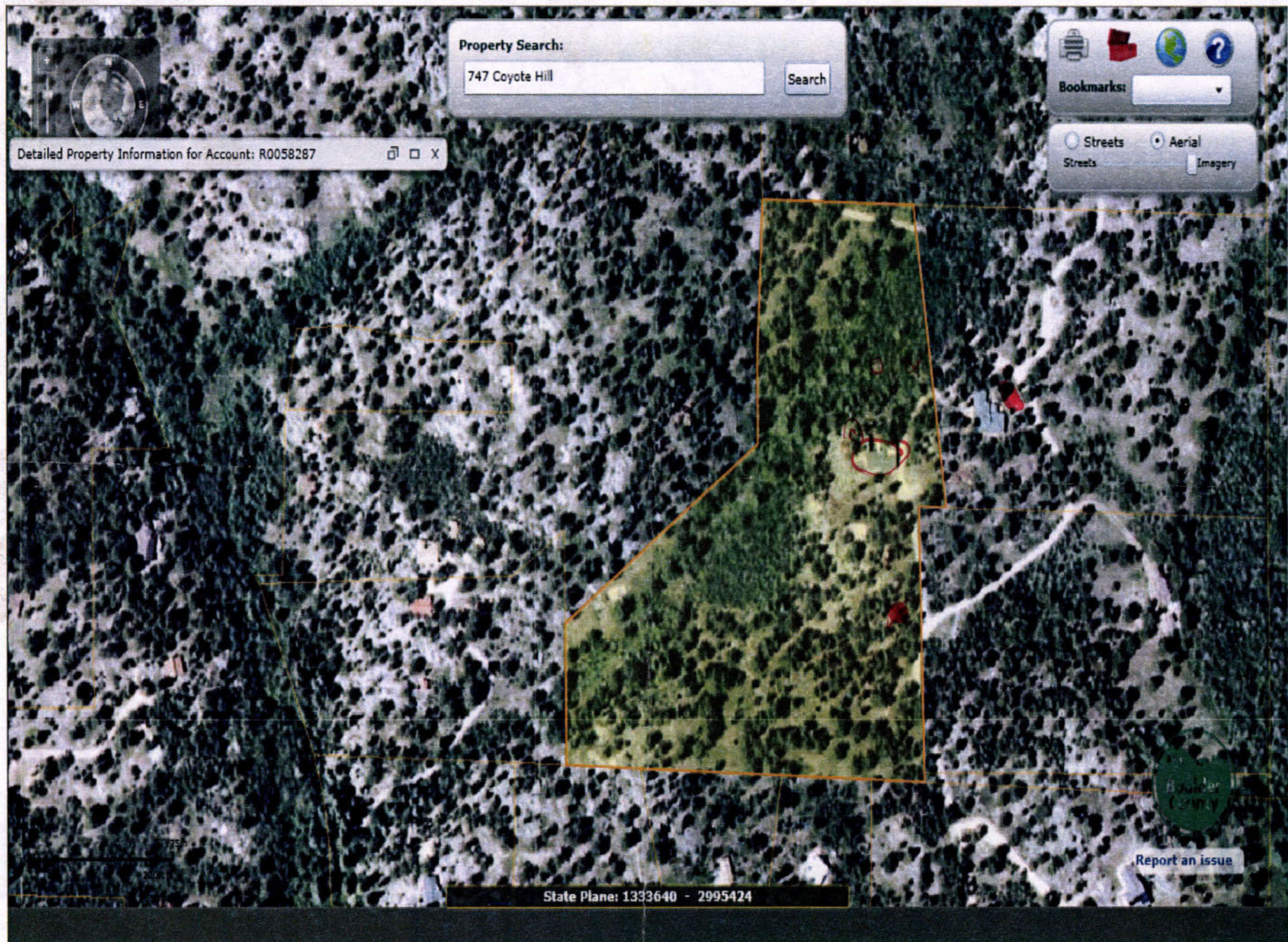


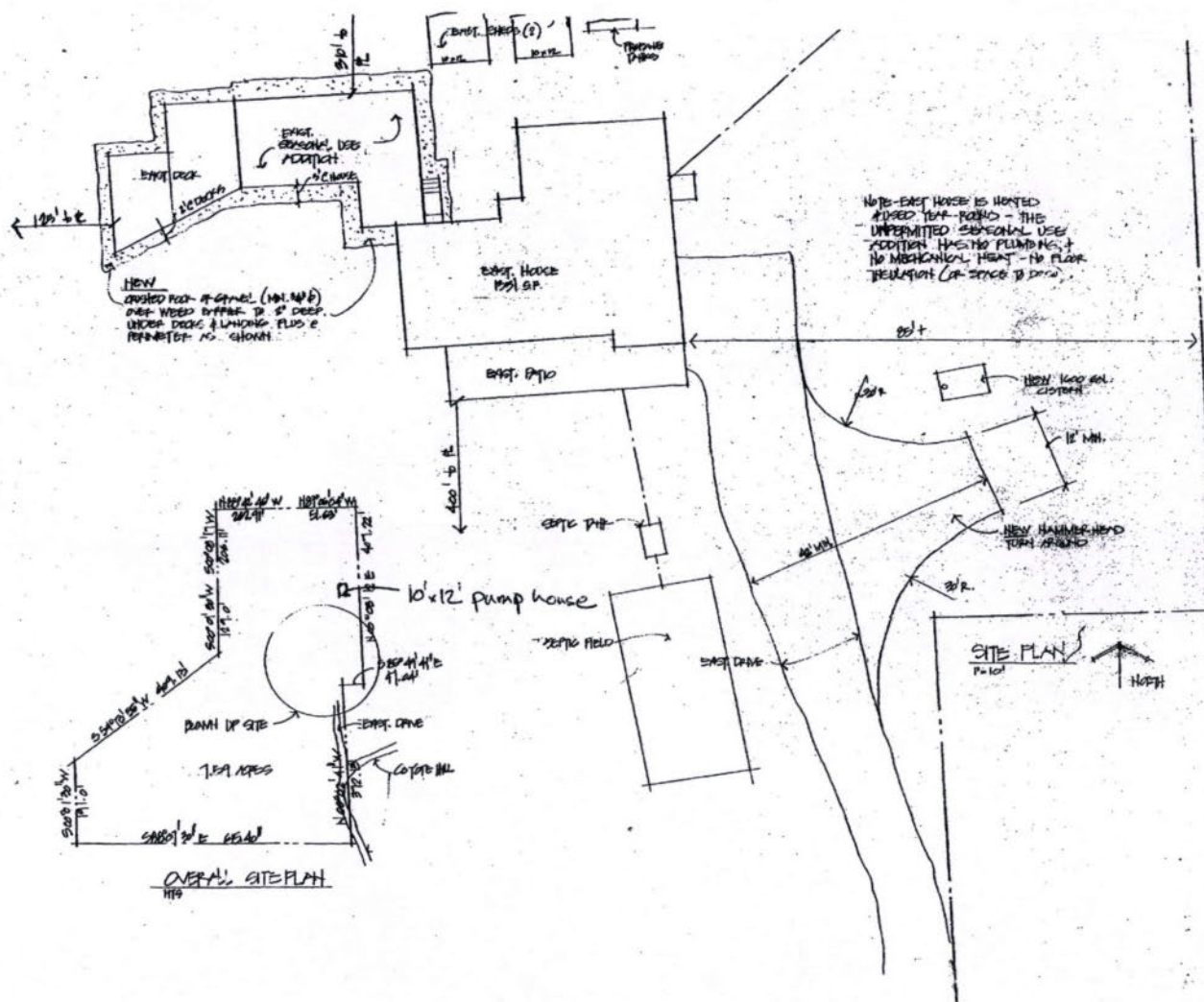
Land Use Department
Courthouse Annex Building
2045 13th Street • PO Box 471 • Boulder, CO 80302

Wildfire Mitigation:

Phone: 720-564-2625 • Fax: 303-441-4856
Email: ephilips@bouldercounty.org • <http://www.bouldercounty.org/lu/>
Office Hours: Monday — Friday 8:00 AM to 4:30 PM









Land Use

Courthouse Annex - 2045 13th Street - Boulder, Colorado 80302 - (303) 441-3930 - Fax 303-441-4856
Mailing Address: Post Office Box 471 - Boulder, Colorado 80306 www.bouldercounty.org

Cindy Domenico County Commissioner

Deb Gardner County Commissioner

Will Toor County Commissioner

6/21/2012

Michael Daley
Box 308
Allenspark, CO 80510

Stocker Revocable Trust
6604 Landon Lane
Bethesda, MD 20817

Dear Applicant(s):

This letter certifies that in accordance with section 4-800 of the Boulder County Land Use Code, the Boulder County Land Use Director has Approved with Conditions the site plan for the following, effective June 21, 2012.

Docket: SPR-11-0006 STOCKER As-Built Addition and Sheds

Request: Site Plan Review for the permitting of an as-built 510 sq.ft. addition to a 1,443 sq.ft. residence, and three unpermitted 120 sq.ft. sheds for a total residential floor area of 2,313 sq.ft.

Location: 747 COYOTE HILL ROAD

Zoning: Forestry

Applicant: Michael Daley

This is a Conditional Approval made by the Land Use Director, and is not final until a 14-day referral period has transpired. During the next 14 days, the Board of County Commissioners (BOCC) may choose to call this docket up for a public hearing. If no hearing is required, this letter will serve as the final determination. Building, grading and access permits will be subject to any and all conditions of approval.

If the BOCC should decide to modify the Land Use Director's approval, or determines that further review is necessary, a public hearing will be held. Upon completion of the public hearing and approval by the BOCC, if a building, grading or access permit has been applied for, it will continue in the process and permits may be issued subject to any and all conditions of approval.

In the event that you wish to appeal any conditions of the Land Use Director's determination, you are entitled to appeal the determination to the BOCC. You must file an appeal for this purpose with the Land Use Department in writing no later than 14 days after the date of this letter. If an appeal is requested, the BOCC will review the Land Use Director's determination at a public meeting.

Please be aware that the attached Conditions of Approval become final if the docket is not called up by the BOCC at the end of the 14-day review period. There are no other administrative means to appeal. If you wish to resubmit information with regards to complying with any of the attached Conditions of Approval, and have this information reviewed for approval by staff prior to the end of the 14-day review period, your submissions must be received by the office no later than 10 days from the date of this letter.

Site Plan Review approval is valid for three years from the date of this letter although any changes in County regulations could affect the proposal prior to application for a building permit. In order to be issued a building permit, the project must comply with all policies and regulations in effect at the time of permit application.

APPLICATION #:	SPR-12-0006
APPLICANT:	Stocker Revocable Trust
PROJECT LOCATION:	747 Coyote Hill Rd

CONDITIONS OF APPROVAL

Article 4-806 of the Land Use Code states that no Site Plan Review can be approved without compliance with the following standards. All site plan review applications shall be reviewed in accordance with the following standards which the Director has determined to be applicable based on the nature and extent of the proposed development. *Only those standards applicable to this project are included in this list.*

1. *To provide a greater measure of certainty as to the applicable neighborhood relevant for comparison, the following definition of neighborhood shall be used to review proposed Site Plan Review applications:*

- c. *For applications outside of platted subdivisions with seven or more developed lots or the townsites of Allenspark, Eldora, Eldorado Springs, Raymond and Riverside, the defined neighborhood is the area within 1500 feet from the applicable parcel. The neighborhood shall not include any parcels inside municipal boundaries, platted subdivisions with seven or more developed lots or the townsites of Allenspark, Eldora, Eldorado Springs, Raymond and Riverside.*

The applicable neighborhood for the subject parcel is the area within 1500 feet from the parcel, excluding parcels inside municipal boundaries, platted subdivisions with seven or more developed lots, and any mapped townsites.

2. *The size of the resulting development (residential or nonresidential) must be compatible with the general character of the defined neighborhood.*

- a. *In determining size compatibility of residential structures within the defined neighborhood, it is presumed that structures of a size within the larger of a total residential floor area of either (1) 125% of the median residential floor area for that defined neighborhood or (2) of a total residential floor area of 1,500 square feet in the mapped townsites of Allenspark, Eldora, Eldorado Springs, Raymond, and Riverside, or 2,500 square feet for all other areas of the County, are compatible with that neighborhood, subject also to a determination that the resulting size complies with the other Site Plan Review standards in this section 4-806.A.*

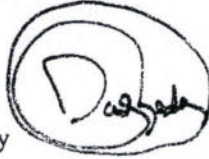
A. SIZE PRESUMPTION

A Building Permit cannot be issued for this project until the applicable conditions above have been met. Furthermore, a Certificate of Occupancy cannot be issued for this project until the applicable conditions above have been met. A SPR inspection will need to be scheduled with this department prior to the issuance of a Certificate of Occupancy. None of the conditions of approval will be waived or a Certificate of Occupancy issued for this project based upon the applicant's need to meet financial obligations (i.e., construction cost overruns or loan closing dates). Any future additions to the approved structure, regardless of size, will require SPR approval to amend this SPR.

Please return the Public Notice sign placed on the review site within 30 days of the date of the Determination Letter. Or, if your Site Plan Review application requires a public hearing, please return the sign within 30 days of the final public hearing. If the sign is not returned within this time, you will be assessed a fee of \$25.00 at the time you apply for a building permit.

Please carefully review the attached conditions of approval. Compliance with these conditions will be confirmed as is necessary throughout the process.

Sincerely,

A handwritten signature in black ink, appearing to read "David Besley", enclosed within a circular stamp or seal.

David Besley

Legal access is demonstrated by an easement to use Coyote Hill Rd, a private road, from the subject parcel to County Road 82E. No changes are proposed to the existing driveway at this time.

5. *The site plan shall satisfactorily mitigate the risk of wildfire both to the subject property and those posed to neighboring properties in the surrounding area by the proposed development. In assessing the applicable wildfire risk and appropriate mitigation measures, the Director shall consider the referral comments of the County Wildfire Mitigation Coordinator and the applicable fire district, and may also consult accepted national standards as amended, such as the 2003 Urban-Wildland Interface Code; NFPA / 80A, 299, 1231; 2003 International Fire Code; and the 2003 International Building Code.*

A. WILDFIRE MITIGATION REQUIREMENTS

A Wildfire Mitigation Plan was not submitted with the application materials and is required as part of this Site Plan Review. Please contact the Boulder County Wildfire Mitigation Coordinator Rob Allen at 720-564-2607 or the Colorado State Forest Service at 303-823-5774 for more information on preparing a Wildfire Mitigation Plan.

i. Defensible Space

Adequate defensible space is required around the structure to prevent the spread of fire to and from the structure and to allow firefighters to access the structures safely in the case of a wildfire. This may require limbing and/or removal of trees to provide necessary vertical and horizontal fuel separation. More information can be found by referring to CSU Cooperative Extension Publication 6.302 *Creating Wildfire-Defensible Zones* or by contacting the Colorado State Forest Service at 303-823-5774.

ii. Emergency Water Supply

To aid in the defense of the structures from a wildfire and to assist in firefighting efforts, a 2,400 gallon capacity individual cistern is required.

iii. Ignition Resistant Construction Material Requirement

Since the proposed development is located within a potentially hazardous area, all exterior building materials (including any proposed decking) must be ignition-resistant construction. For additional ignition-resistant construction information, please contact the Building Division at (303) 441-3926. You may also wish to refer to the *Firewise Construction: Design and Materials* handbook, available from the Colorado State Forest Service. All exterior materials must be clearly noted on the building

The presumed compatible size of residential structures within the defined neighborhood (see Std 1 above for the applicable neighborhood) is 2,500 sq.ft.

Median (total residential floor area) in the defined neighborhood*	1,033 sq.ft.
125% of the median residential floor area in the defined neighborhood	1,291 sq.ft.
Total existing residential floor area on the subject parcel*	2,313 sq.ft.

*Source: Boulder County Assessor's records, as verified by Land Use staff for the subject parcel.

B. APPROVED SIZE

RESIDENTIAL FLOOR AREA*	
Total existing residential floor area on the subject parcel to remain	2,313 sq.ft. (1,443 sq.ft. residence; as-built 510 sq.ft. addition; 3 as-built 120 sq.ft. storage sheds)
Approved NEW residential floor area	No new square footage is proposed. Review is for the permitting of as-built addition and sheds. Please see section 16.A of this letter for more information
TOTAL residential floor area on the subject parcel	2,313 sq.ft.

*Residential Floor Area includes all attached and detached floor area on a parcel including principal and accessory structures used or customarily used for residential purposes, such as garages, studios, pool houses, home offices, and workshops, excluding covered deck. Floor area does not include the area of any covered porch. Gazebos and carports up to a total combined size of 400 square feet are also exempt.

Staff supports the size as proposed since it is under the presumptive size limitation and since the resulting size of 2,313 sq.ft. (all above grade and visible) is found to be compatible with the general character of the defined neighborhood.

- The location of existing or proposed buildings, structures, equipment, grading, or uses shall not impose an undue burden on public services and infrastructure.*

A. ACCESS TO PROPERTY

- b. *For development anywhere in the unincorporated areas of the county, mitigation of visual impact may include changing structure location, reducing or relocating windows and glazing to minimize visibility, reducing structure height, changing structure orientation, requiring exterior color and materials that blend into the natural environment, and/or lighting requirements to reduce visibility at night.*

	APPROVED
Location:	As constructed and shown on the site plan dated 05/25/2012
Height:	Approximately 17' from existing grade for the addition. Approximately 10' from existing grade for the storage sheds
Exterior Colors:	Brown siding and green roof for the addition and two of the 120 sq.ft. sheds. Brown siding and brown roof for the third shed.
Exterior Materials:	Wood siding and asphalt roof

A. LIGHTING

At the final inspection, the Land Use Department must verify that all new or replacement exterior light fixtures are down-lit and fully shielded fixtures.

NOTE: Down lighting is required, meaning that all bulbs must be fully shielded to prevent light emissions above a horizontal plane drawn from the bottom of the fixture. All exterior light fixtures must be in conformance with Article 7-1600 and Article 18-162A of the Boulder County Land Use Code.

12. *The location of the development shall be compatible with the natural topography and existing vegetation and the development shall not cause unnecessary or excessive site disturbance. Such disturbance may include but is not limited to long driveways, over-sized parking areas, or severe alteration of a site's topography. Driveways or grading shall have a demonstrated associated principal use.*

A. LOCATION

The locations shown on the site plan dated 05/25/2011 and constructed on site are approved as proposed.

plans and must be reviewed and approved as "ignition resistant" by the Building Division.

Prior to issuance of any permits or removal of any trees, please submit a Wildfire Mitigation Plan, including a defensible space plan and selection of an emergency water supply (i.e., individual cistern or contribution to community cistern) to the county Wildfire Mitigation Coordinator (Eric Philips) for review and approval. All building materials must be of ignition resistant construction and roofing materials must be UL listed Class-A. The Wildfire Mitigation Plan must be approved before your building permit can be issued.

At the time of foundation form inspection, the defensible space and water supply plans must be implemented and inspected by the Land Use Department. All trees marked for removal must be cut and all slash, cuttings, and debris must be removed and/or properly disposed. If an individual cistern was chosen, it must be located on site in an appropriate location (subject to approval by the fire protection district), fitted with an appropriate dry hydrant connection, be filled, and you should have this tested by the local fire protection district. Alternatively, a contribution for the use and maintenance of a community cistern must have been made to the local fire protection district.

At the time of final inspection, all remaining aspects of the Wildfire Mitigation Plan must be implemented and inspected. Ground surfaces within three feet of the structure must be covered with a non-combustible ground cover over a weed barrier material. The driveway must be in place and conform to the Parcel Access Design Standards in the Boulder County Multimodal Transportation Standards. A completed copy of the Boulder County Fire Sprinkler/Fire Hydrant/Cistern Approval form must be approved.

11. ***The development shall not have a significant negative visual impact on the natural features or neighborhood character of surrounding area. Development shall avoid prominent, steeply sloped, or visually exposed portions of the property. Particular consideration shall be given to protecting views from public lands and rights-of-way, although impacts on views of or from private properties shall also be considered. Development within or affecting features or areas of visual significance may be approved, subject to acceptable mitigation measures and in the discretion of the Director, only if no other sites on the subject property can be reasonably developed, or only if reasonably necessary to avoid significant adverse impacts based upon other applicable site plan review criteria.***

with an insulated cover that is listed to provide a minimum R-value of at least 12.

[Exception: New Spas and hot tubs which have been tested and listed for compliance with the requirements of the California Energy Commission (CEC) Title 20 (Standby power for portable electric spas shall not be greater than $5[V^2/3]$ watts where V=the total volume of the spa in gallons), and are less than 64 square feet in surface area shall be exempted from the requirement to offset their energy usage by on-site renewable energy generation. Spas larger than 64 sq. ft. in surface area that are certified to meet the requirements of the CEC shall offset their requirements at the rate of 140,000 BTUs per square foot per year.]

N1103.9.1 Design criteria for spas. The requirements of this Section apply to spas that do not meet the standards in Section N1103.9.

Spa Season: Season = 12 months

On-Site Renewable Energy Requirements: 430,000 BTUs per square foot per year.

Alternatively, the hot tub may be removed.

At the time of final inspection for the addition, the existing hot tub shall either be removed or issued a building permit and approved by the Land Use Department.

As conditioned this proposal will be consistent with the Comprehensive Plan, intergovernmental agreements, and this Code.

FOR YOUR INFORMATION:

ADDRESS: Please note that the address posted on the property does not match 747 Coyote Hill Rd, which is what the County Assessor's Office has listed as the address. "747 Coyote Hill Rd" is posted up the road at a different property. Please correct your numbering.

ADDITION: Only the area shown as an addition is approved through this Site Plan Review. If other areas of the existing structure are demolished and replaced, a separate Site Plan Review may be required.

16. *The proposal shall be consistent with the Comprehensive Plan, any applicable intergovernmental agreement affecting land use or development, and this Code.*

A. EXISTING NON-PERMITTED ACCESSORY STUCTURES

At our site visit on 05/03/2012, staff found that you have 3 accessory structures that are 120 sq.ft. in size. As two of these structures are used as storage sheds per the Building Code requirements below (105.2.1.e.ii.), they are exempt from building permit requirements since they existed prior to 11/19/2009, when Boulder County accessory structure regulations were revised. However, the third 120 sq.ft. storage shed, will require a building permit.

Administrative Section 105 • Permits

105.1 Required. No person shall erect, construct, reconstruct, alter, or change the use of any building or other structure without first obtaining a building permit.

105.2 Work Exempt from Permit. Exemptions from permit requirements of this code shall not be deemed to grant authorization for any work to be done in any manner in violation of the provisions of this code or any other laws or ordinances of this jurisdiction. Permits shall not be required for the following:

Building:

1. One story detached accessory structures used as a storage shed, playhouse, greenhouse, chicken coop, agricultural loafing shed, or similar uses, provided:
 - a. The floor area of any structure does not exceed 120 square feet, except agricultural listed in item b. below.
 - b. Loafing sheds not exceeding 200 square feet,
 - c. Structures without utilities of less than 12 feet in height,
 - d. Structures that do not violate the conditions of any existing land use approval or conservation easement.
 - e. The number of detached accessory structures which may be constructed without a building permit shall be determined by the size of the subject parcel:
 - i. One detached accessory structure may be constructed without a building permit on parcels 0.5 acres or less in size.
 - ii. Two detached accessory structures may be constructed without a building permit on parcels greater than 0.5 acre and less than ten acres.
 - iii. Three detached accessory structures may be constructed without a building permit on parcels 10 acres and larger.

Prior to issuance of any permits for the addition, one of the existing 120 sq.ft. storage sheds must be either removed from the property or have a building permit issued.

B. REMOVAL OF EXISTING HOT TUB OR PERMITTING WITH THERMAL SOLAR

The existing hot tub does not have a building permit. In order for the hot tub to remain, it must obtain a building permit and comply with section N1103.9 of the Boulder County BuildSmart Code which states that any energy use by indoor or outdoor spas must be offset by on-site renewable energy generation equivalent to the energy use by the spa. Plans must show the annual energy use of the spa, the calculation method used to determine the expected energy use, and the on-site renewable energy system(s) which will be used to offset the energy used by the spa. All spas must be equipped

Rec. 5.2.12

David Besley,

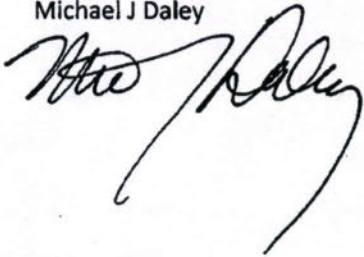
RE SPR 11 0006

On behalf of the owner, we have revised this previous SPR submittal from adding a oversized two car garage of approximately 896 sf to the existing 1400 +/- sf home to a SPR requesting approval of the existing summer cabin addition of approximately 510 sf and (3) existing 120 sf shed to the existing 1400 sf +/- home. The garage is no longer a part of this SPR request. We understand this will go thru a complete review process.

If you have question please call me at 303-710-1874 (days). Thank you.

Sincerely,

Michael J Daley

A handwritten signature in black ink, appearing to read "Michael J Daley", written in a cursive style.



Boulder County Land Use Department

Courthouse Annex Building
2045 13th Street • PO Box 471
Boulder, Colorado 80302

Phone: 303-441-3930 • Fax: 303-441-4856

Email: planner@bouldercounty.org •

<http://www.BoulderCounty.org/lu/>

Office Hours: Monday — Friday 8:00 AM to 4:30 PM

373' 0", CK#7606, \$540.00, RS

Shaded Areas for Staff Only	
Intake Stamp	<div style="border: 1px solid black; padding: 5px; text-align: center;"> <p>JAN 27 2011</p> <p>BOULDER COUNTY LAND USE</p> </div>

Application Form

Project Number: <u>SPR-11-0006</u>		Project Name: <u>Stocker detached garage</u>	
* No Application Deadline		* Application Deadline: First Wednesday of the Month	
<input type="checkbox"/> Limited Impact Special Use <input type="checkbox"/> Limited Impact Special Use Waiver <input checked="" type="checkbox"/> Site Plan Review <input type="checkbox"/> Site Plan Review Waiver <input type="checkbox"/> Subdivision Exemption <input type="checkbox"/> Exemption Plat <input type="checkbox"/> 1041 State Interest Review <input type="checkbox"/> Other: _____		<input type="checkbox"/> Variance <input type="checkbox"/> Appeal <input type="checkbox"/> Sketch Plan <input type="checkbox"/> Preliminary Plan <input type="checkbox"/> Final Plat <input type="checkbox"/> Resubdivision (Replat) <input type="checkbox"/> Special Use/SSDP <input type="checkbox"/> Rezoning <input type="checkbox"/> Road/Easement Vacation <input type="checkbox"/> Location and Extent <input type="checkbox"/> Road Name Change	
Location(s)/Street Address(es) <u>747 Coyote Hill, Allenspark, CO 80510</u>			
Subdivision Name <u>NA</u>			
Lot(s) <u>NA</u>	Block(s) <u>NA</u>	Section(s) <u>1</u>	Township(s) <u>T3N</u>
Area in Acres <u>7.59</u>	Existing Zoning <u>F</u>	Existing Use of Property <u>Residence</u>	Range(s) <u>73W</u>
Proposed Water Supply <u>exist. well</u>		Proposed Sewage Disposal Method <u>Exist. septic</u>	

Applicants:

Applicant/Property Owner <u>Stocker Revocable Trust</u>		Email Address <u>STOCKERT@MSN.com</u>	
Mailing Address <u>6604 Landon Ln.</u>			
City <u>Bethesda</u>	State <u>MD</u>	Zip Code <u>20817</u>	Phone <u>301 229-0981</u>
Applicant/Property Owner/Agent/Consultant <u>Michael Daley</u>		Email Address <u>mike.daley@ccnecan.com</u>	
Mailing Address <u>Box 300</u>			
City <u>Allenspark</u>	State <u>CO</u>	Zip Code <u>80510</u>	Phone <u>303-710-1874</u>
Agent/Consultant		Email Address	
Mailing Address			
City	State	Zip Code	Phone
			Fax

Certification: (Please refer to the Regulations and Application Submittal Package for complete application requirements.)

I certify that I am signing this Application Form as an owner of record of the property included in the Application. I certify that the information and exhibits I have submitted are true and correct to the best of my knowledge. I understand that all materials required by Boulder County must be submitted prior to having this matter processed. I understand that public hearings or meetings may be required. I understand that I must sign an Agreement of Payment for Application processing fees and that additional fees or materials may be required as a result of considerations which may arise in the processing of this docket. I understand that the road, school, and park dedications may be required as a condition of approval.

I understand that I am consenting to allow the County Staff involved in this application or their designees to enter onto and inspect the subject property at any reasonable time, without obtaining any prior consent.

All landowners are required to sign application. If additional space is needed attach additional sheet signed and dated.

Signature of Property Owner <u>[Signature]</u>	Date <u>15 Jan 11</u>	Signature of Property Owner <u>[Signature]</u>	Date <u>15 Jan 11</u>
Other Signature	Date	Other Signature	Date

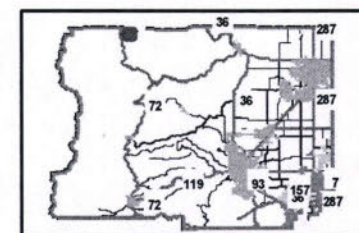
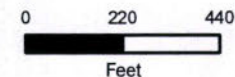
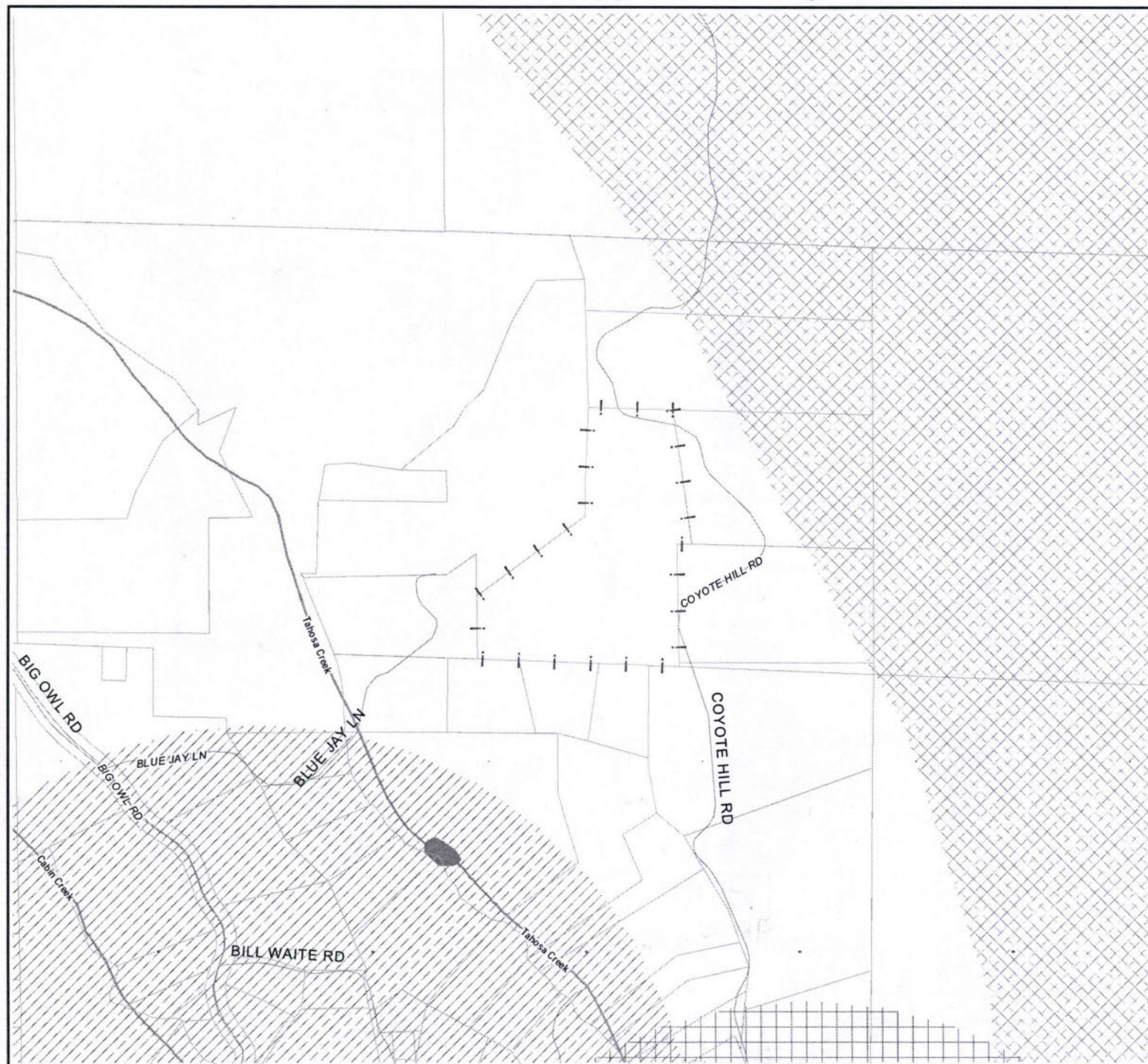
* Only if the Land Use Director waives the landowner signature requirement for good cause shown under the applicable provisions of the Land Use Code.

Land Use Department Pre-Application Map: Location



Legend

- PARCEL_NUMBER_119701000022
- Water
- Streams
- Environmental Conservation Areas
- Roadside Open Corridor
- Streamside Open Corridor



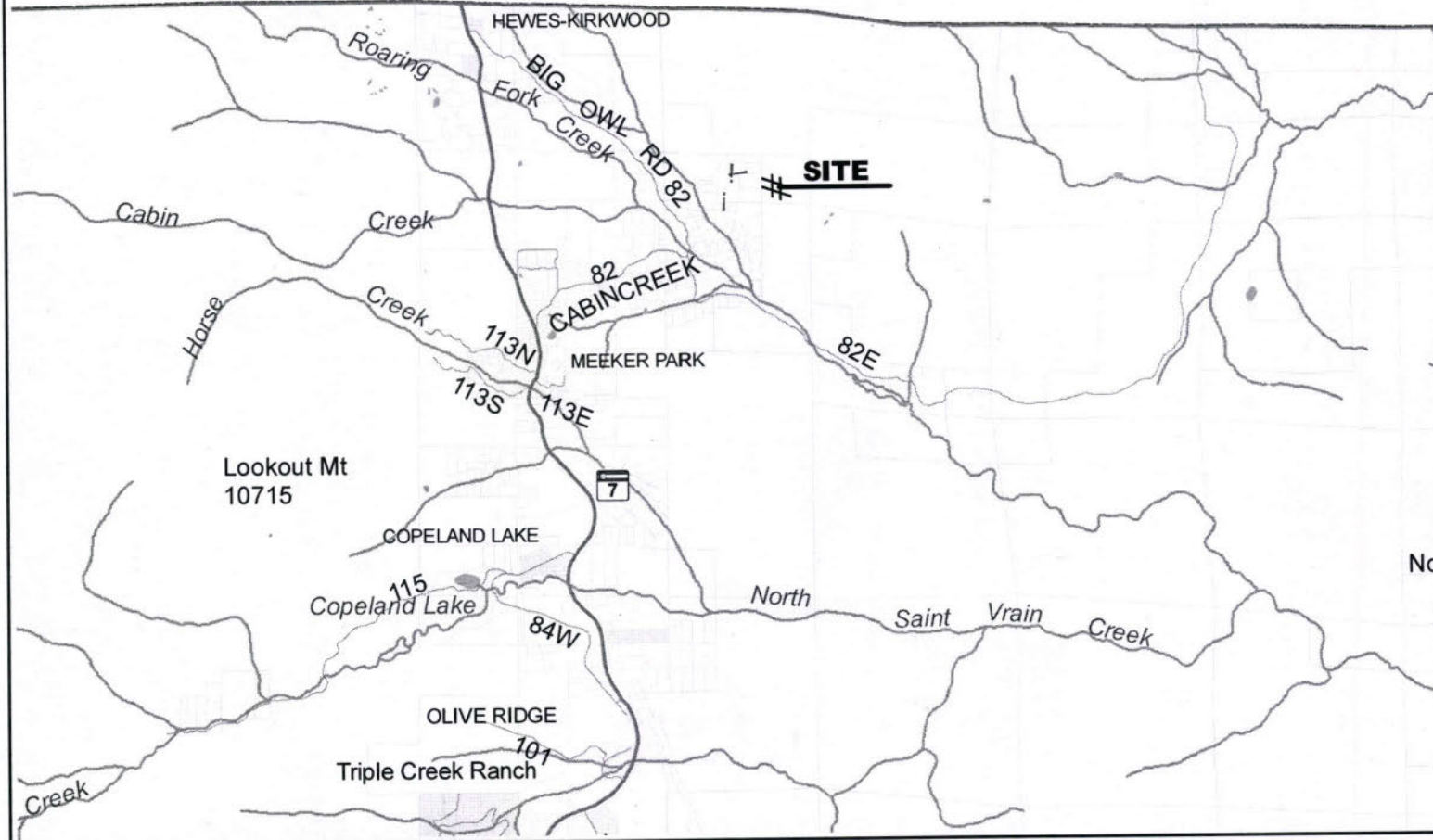
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Map Created December 2010

Land Use Department Pre-Application Map: Vicinity

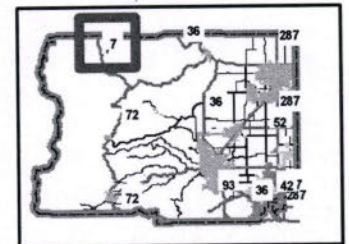


Legend

- PARCEL_NUMBER_119701000022
- County Boundary
- Water
- Municipality
- Subdivisions



0 1,600 3,200
Feet



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Map Created December 2010

Site Plan Review Fact Sheet

The applicant(s) is/are required to complete each section of this Site Plan Review (SPR) Fact Sheet even if the information is duplicated elsewhere in the SPR application. Completed Fact Sheets reduce the application review time which helps expediate the Director's Determination. Please make duplicates of this SPR Fact Sheet if the project involves more than two structures.

Structure #1 Information

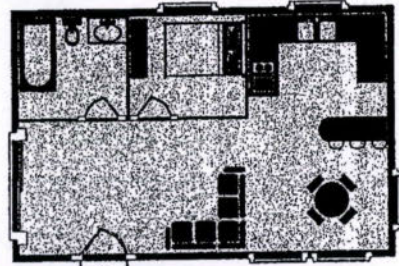
Type of Structure: (e.g. residence, studio, barn, etc.)		Summer Cabin - Addition	
Total Existing Floor Area: (Finished + Unfinished square feet including garage if attached.)		1443 sq. ft.	Deconstruction: 0 sq. ft.
Are new floor areas being proposed where demolition will occur? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (include the new floor area square footage in the table below)			
Proposed Floor Area (New Construction Only)			<input checked="" type="checkbox"/> Residential <input type="checkbox"/> Non-Residential
	Finished	Unfinished	Total
Basement:	0 sq. ft.	0 sq. ft.	0 sq. ft.
First Floor:	510 sq. ft.	0 sq. ft.	510 sq. ft.
Second Floor:	0 sq. ft.	0 sq. ft.	0 sq. ft.
Garage: <input checked="" type="checkbox"/> Detached <input type="checkbox"/> Attached	0 sq. ft.	360 sq. ft.	360 sq. ft.
Covered Deck:	0 sq. ft.	0 sq. ft.	0 sq. ft.
Total:	510 sq. ft.	360 sq. ft.	870 sq. ft.
Total Bedrooms			2

Project Identification:

Project Name:
Property Address/Location:
Current Owner:
Size of Property in Acres:

Determining Floor Area

Floor Area is measured in terms of square feet. The total square footage is as everything within the exterior face of the outside walls which includes garages and basements. The shaded area on the diagram indicates the area counted as square feet.



Residential vs. Non-Residential Floor Area

Residential floor area includes all attached and detached floor area (as defined in Article 18-162) on a parcel, including principal and accessory structures used or customarily used for residential purposes, such as garages, studies, pool houses, home offices, workshops, gazebos, and carports under 200 square feet each, up to 400 square feet total. Barns used for agricultural purposes are not considered residential floor area.

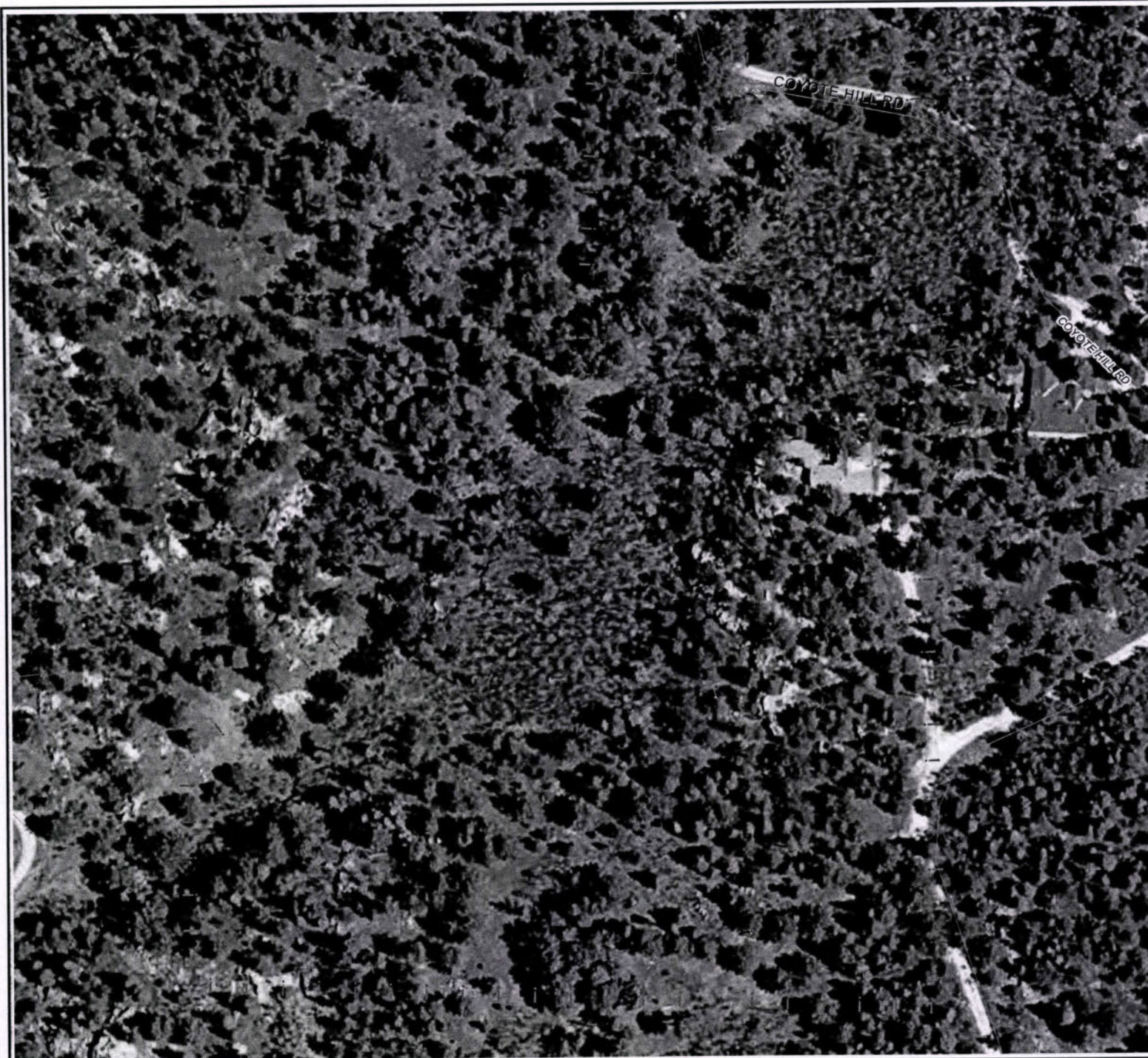
Note: If an existing wall(s) and/or roof(s) are removed and a new wall(s)/roof(s) are constructed, the associated floor area due to the new wall(s)/roof(s) are considered new construction and must be included in the calculation of floor area for the Site Plan Review and shown on this Fact Sheet.

If a Limited Impact Special Review is required, then call 303-441-3930 and ask for a new Preapplication conference for the Limited Impact Special Review.

Structure #2 Information

Type of Structure: (e.g. residence, studio, barn, etc.)			
Total Existing Floor Area: (Finished + Unfinished square feet including garage if attached.)			Deconstruction: sq. ft.
Are new floor areas being proposed where demolition will occur? <input type="checkbox"/> No <input type="checkbox"/> Yes (include the new floor area square footage in the table below)			
Proposed Floor Area (New Construction Only)			<input type="checkbox"/> Residential <input type="checkbox"/> Non-Residential
	Finished	Unfinished	Total
Basement:	sq. ft.	sq. ft.	sq. ft.
First Floor:	sq. ft.	sq. ft.	sq. ft.
Second Floor:	sq. ft.	sq. ft.	sq. ft.
Garage: <input type="checkbox"/> Detached <input type="checkbox"/> Attached	sq. ft.	sq. ft.	sq. ft.
Covered Deck:	sq. ft.	sq. ft.	sq. ft.
Total:	sq. ft.	sq. ft.	sq. ft.
Total Bedrooms			

Land Use Department Pre-Application Map: Aerial

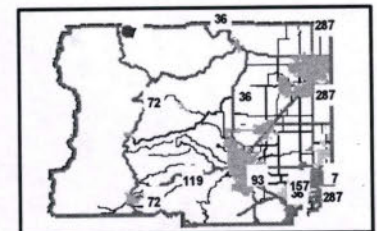


Legend

--- | PARCEL_NUMBER_119701000022



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Feet



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Map Created December 2010

Narrative to overcome size presumption

Boulder County Site Plan Review Standards – Article 4-806 2.a notes that “In determining size compatibility of residential structures with the defined neighborhood, it is presumed that structures of a size with the larger of a total residential floor area of either

- (1) 125% of the median residential floor area for that defined neighborhood or
- (2) of a total residential floor area of 1,500 square feet in the mapped town sites of Allenspark, Eldora, Eldorado Springs, Raymond and Riverside, or 2,500 square feet for all other areas of the County, are compatible with that neighborhood,

subject also to a determination that the resulting size complies with the other Site Plan Review standards in this section 4-806.A.

The original square footage of the house on the site is ^{1,443}~~1,433~~ built in 1955; it contains one bedroom and has a central heating system. A 120 sf pump house exists NE of the house, year of construction unknown. In 1980 and 1982 unpermitted additions totaling 510 SF and a uncovered deck were built with 2 bedrooms; these additions are connected and connected to the original house. They are partially insulated and have no heating system thus are used for summer use only. (2) 10' x 12' storage sheds have been located on the property recently. This brings the storage building size to 360 sf on the site. The total size of all existing structures on the property is ^{2,313}~~2,303~~ sf. Since this site is not in any of the noted town sites above, the maximum square footage permitted for compatibility is 2,500 square feet and the proposed development would be less than that by 197 square feet; thus is compatible with the neighborhood.

If this SPR is approved, a building permit will be submitted for the 510 sf additions.

Grading Calculation

Cut and fill calculations are necessary to evaluate the disturbance of a project and to verify whether or not a Limited Impact Special Review (LISR) is required. A LISR is required when grading for a project involves more than 500 cubic yards (minus normal cut/fill and backfill contained within the foundation footprint).

If grading totals are close to the 500 yard trigger, additional information may be required, such as a grading plan stamped by a Colorado Registered Professional Engineer.

Earth Work and Grading

This worksheet is to help you accurately determine the amount of grading for the property in accordance with the Boulder County Land Use Code. Please fill in all applicable boxes.

Note: Applicant(s) must fill in the shaded boxes even though foundation work does not contribute toward the 500 cubic yard trigger requiring Limited Impact Special Use Review. Also, all areas of earthwork must be represented on the site plan.

Earth Work and Grading Worksheet:

	Cut	Fill	Subtotal
Driveway and Parking Areas	0	0	0
Berm(s)	0	0	0
Other Grading	0	0	0
Subtotal	0	0	0

Box 1

* If the total in Box 1 is greater than 500 cubic yards, then a Limited Impact Special Review is required.

	Cut	Fill	Total
Foundation			
Material cut from foundation excavation to be removed from the property			

Excess Material will be Transported to the Following Location:

Excess Materials Transport Location:

NO grading.

Narrative

Use this space to describe any special circumstances that you feel the Land Use Office should be aware of when reviewing your application, including discussion regarding any factors (listed in Article 4-806.2.b.i) used to demonstrate that the presumptive size limitation does not adequately address the size compatibility of the proposed development with the defined neighborhood. If more room is needed, feel free to attach a separate sheet.

see attached

Is Your Property Gated and Locked?

Note: If county personnel cannot access the property, then it could cause delays in reviewing your application.

Certification

I certify that the information submitted is complete and correct. I agree to clearly identify the property (if not already addressed) and stake the location of the improvements on the site within four days of submitting this application. I understand that the intent of the Site Plan Review process is to address the impacts of location and type of structures, and that modifications may be required. Site work will not be done prior to issuance of a Grading or Building Permit.

Signature <i>[Signature]</i>	Date <i>5.21.12</i>
------------------------------	---------------------

4

DIRECTIONS FOR FILLING OUT FORM:

Any **Bolded** categories will be filled in by the CSFS representative at the time of initial site visit and tree marking for the defensible space. If you have any questions about this form please contact Bryan Baer at 303-823-5774.

Wildfire Mitigation Plan
FIELD DATA FORM

CAMP PAUL HUMMEL

Inspection Date: _____

Property/Site Location Information:

Landowner name: SEVENTH DAY BAPTIST CHURCH of BOULDER

Mailing address: 6710 ARAPAHOE RD

City, State, Zip: BOULDER, CO 80303

Site address: 192 MINE LN, BOULDER, CO 80302

Phone number: 303-449-3293

Road access: ENTER CAMP - TURN LEFT (Directions from main access road)
BP-12-2177

Docket Number: BP-12-2178 (SPR, LU, Etc.)

Section: 4

Township: 1N

Range: 71W

Elevation: 7800 (feet)

Lot size (acres): 75 (Acres)

Driveway length: 1500 (Actual length in feet from road to home)

Driveway trees removed: FEW (few/many/none)

Number of Structures: 8 (All structures to be present)

Existing Structures: 2 SHEO, TELESCOPE DOME
1 LODGE, 3 CABINS, BATHHOUSE (House/barn/garage/etc.)

Existing Structure SQR FT: 4300

New Structure: EXPANSION TO TWO CABINS (House/Barn/new addition/etc..)

Structure aspect: EAST (Main entrance direction)

Structure SQR. FT: 1,750 (Total square feet of structure with new construction)

Ignition Resistant Construction-Design and Materials: FOR NEW CONSTRUCTION

House design: SIMPLE (simple/complex)

Home buffer material: CRUSHED GRAVEL (Stone/crushed gravel/decorative stone)

Roof Design: SIMPLE (simple/complex)

Roof material: _____ (Asphalt shingles/concrete tiles/metal)

Soffits type: CEMENT BOARD (Plywood/hardboard/cement board)

Siding material: CEMENT BOARD (Cement/hardboard/log/stucco/stone/wood)

Windows (#): 24 (approximate number of windows)

Windows Size: SMALL (On average: small/medium/large)

Windows Frames: _____ (Wood/aluminum/aluminum clad)

Window Construction: _____ (Tempered glass/e-coating/etc.)

Window wells: NONE (Number and location if present)

Door Material: _____ (Wood/steel/fiberglass/composite)

Deck material: CONCRETE SLAB (Wood/composite materials)

Deck Description: NA (Enclosed/open underneath or overhead)
Deck support type: NA (Timber posts/logs/steel/concrete/stone)
Deck buffer material: NA (Crushed rock/gravel)
Deck weed barrier: NA (Fiberglass/polyester)
Garage if detached: NA (Total square feet)

Utility/Water Supply Locations:

Utility Location: Pole 30' West of Lodge (Pole/buried: Distance/direction from structure)

Leach field: 30' + East of Lodge (Distance from house, and direction)

Cistern size: 2400 (gallons)

Cistern: 25' West of Bathhouse (Distance from house, and direction)

Cistern Type: Domestic / Fire (Domestic Cistern or Fire Cistern)

Making a donation to community cistern : _____ (Yes or No)

Have you talked to the local fire department : Yes (Yes or No)

Are you required to have a sprinkler system : NO (Yes or No)

Water supply: WELL (Well or main line)

Well (if applicable): 150' West of Lodge (Distance from house, and direction)

Propane or natural gas: Propane

Propane Tank location: 20' West of Lodge (Distance from house and direction)

Slash disposal: _____ (Chipped/hailed/burned/lop-scatter)

Can you provide a copy of a map with locations : _____ (Yes or No)

This part will be filled out by the inspecting forester

FPD: _____

Dominant fuel type: _____ (Grass/forbs/shrubs/slash/etc)

Dominant overstory: _____

Co-dominant overstory: _____

Fuel model type: _____

Aspect: _____ (Direction of slope)

Slope: _____

Building site: _____ (Chimney/saddle/valley/ridge/mid-slope)

Site moisture: _____

Natural fire barrier: _____

Insect & Disease Diagnosis: _____

Additional Notes/Concerns:



Land Use Department Building Division

2045 13th Street • PO Box 471 • Boulder, Colorado 80302

Phone: 303-441-3925 • Fax: 303-441-4856

Email: building_official@bouldercounty.org

<http://www.BoulderCounty.org/lu/>

Office Hours: Monday — Friday 8:00 AM to 4:30 PM.

Permits can be applied for until 4:00 PM

Intake Stamp

Permit # Sticker

Building Permit Application

Project Street Address 192 MINE LANE		City BOULDER	State CO	Zip Code 80302
Owner's Name <input checked="" type="checkbox"/> Contact 7th DAY BAPTIST CHURCH / Jim August		Business/Contractor Name <input type="checkbox"/> Contact TBD		Contractor License #
Address 1605 DENISON CIR		Primary Phone Number 303-776-4514		Primary Phone Number
City Longmont	State CO	Zip Code 80503	Secondary Phone Number	
Email Address Jim@JF.AUGUST.US		Fax		Fax
Project Description EXPAND EXISTING LOWER CABIN FOR SUMMER CAMPERS NO HEATING, NO COOLING, NO PLUMBING.				Project Valuation \$20,000

Project Includes: ☐ Plumbing ☒ Electrical ☐ Mechanical

Type of Project (Check Only One)	Type of Structure (Check Only One)	
<input type="checkbox"/> (01) New Structure <input checked="" type="checkbox"/> (02) Addition to: Summer CABIN <input type="checkbox"/> (03) Remodel <input type="checkbox"/> (04) Electrical <input type="checkbox"/> (07) Demolition of Structure <input type="checkbox"/> (08) Change of Use <input type="checkbox"/> (09) Moved-in Structure	<input type="checkbox"/> (01) One Family Dwelling <input type="checkbox"/> (02) Two Family or Attached Dwelling (including townhouse) <input type="checkbox"/> (03) Three and Four Family Dwelling <input type="checkbox"/> (04) Hotel or Motel <input type="checkbox"/> (06) Amusement and Recreation Building <input checked="" type="checkbox"/> (07) Church and Other Religious Building <input type="checkbox"/> (08) Industrial Building, Manufacturing Plant, and Factory <input type="checkbox"/> (09) Service Station and Repair Garage <input type="checkbox"/> (10) Detached Garage	
	<input type="checkbox"/> (12) Office, Bank, and Professional Building <input type="checkbox"/> (13) School <input type="checkbox"/> (14) Store, Customer Service <input type="checkbox"/> (15) Barn, Storage Shed, Outbuilding <input type="checkbox"/> (16) Mobile/Manufactured Home <input type="checkbox"/> (22) Public Works, Utility Building <input type="checkbox"/> (23) Pool, Hot Tub, Fence, Retaining Wall, Pump (Non-structure) <input type="checkbox"/> Other:	

	Existing Building	New Construction	Existing & New Total	Proposed New Building or Addition		
Height of Structure From Existing Grade:	12 Ft.	12 Ft.	12 Ft.	Structure	Size Finished	Size Unfinished
Number of Bedrooms:	1	4	5	Basement:	Sq. Ft.	Sq. Ft.
Number of Bathrooms:	0	0	0	First Floor:	638 Sq. Ft.	Sq. Ft.
Property Size:	Sq. Ft.	Sq. Ft.	Sq. Ft.	Second Floor:	Sq. Ft.	Sq. Ft.
				Third Floor:	Sq. Ft.	Sq. Ft.
				All Other Floors:	Sq. Ft.	Sq. Ft.
				Garage:	Sq. Ft.	Sq. Ft.
				Deck:	Sq. Ft.	Sq. Ft.
				Covered Porch:	Sq. Ft.	Sq. Ft.

Water Service (Check One)	Sewer Service (Check One)	Electrical Service (Check One)	Gas Service (Check One)	Access (Check One)
<input checked="" type="checkbox"/> Individual Well <input type="checkbox"/> Community Well <input type="checkbox"/> N/A <input type="checkbox"/> Public:	<input checked="" type="checkbox"/> Septic Tank <input type="checkbox"/> Vault <input type="checkbox"/> N/A <input type="checkbox"/> Public:	<input checked="" type="checkbox"/> Xcel Energy <input type="checkbox"/> United Power <input type="checkbox"/> Estes Park <input type="checkbox"/> Poudre Valley Rea <input type="checkbox"/> Longmont <input type="checkbox"/> N/A	<input type="checkbox"/> Xcel Energy <input checked="" type="checkbox"/> Propane <input type="checkbox"/> N/A <input type="checkbox"/> Other:	<input checked="" type="checkbox"/> Existing Driveway <input type="checkbox"/> New Driveway <input type="checkbox"/> N/A <input type="checkbox"/> Other:

Certification: I certify that the above information is correct and agree to construct this building in accordance with the plot, building plans and specifications submitted herewith, and in strict compliance with all the provisions of the Zoning Ordinance, Building Code, and Health and Plumbing Regulations of Boulder County.

Applicant (Please Print) Jim August	Signature <i>Jim August</i>	<input type="checkbox"/> Owner <input type="checkbox"/> Contractor <input checked="" type="checkbox"/> Agent	Date 12-17-12
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Land Use Department Building Division

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Intake Stamp

Permit # Sticker

BP 12-2178

Building Permit Application

Project Street Address 192 MINE LANE		City BOULDER	State CO	Zip Code 80302
Owner's Name <input checked="" type="checkbox"/> Contact 7th DAY BAPTIST CHURCH / Jim August		Business/Contractor Name <input type="checkbox"/> Contact		Contractor License #
Address 1605 DENISON CIR		Primary Phone Number 303-776-4514		Primary Phone Number
City LONGMONT	State CO	Zip Code 80503	Secondary Phone Number	
Email Address Jim@JFAUGUST.US		Fax		Fax
Project Description EXPAND EXISTING UPPER CABIN FOR SUMMER CAMPERS NO HEATING, NO COOLING, NO PLUMBING.				Project Valuation \$ 10,000

Project Includes: ☐ Plumbing ☒ Electrical ☐ Mechanical

Type of Project (Check Only One)	Type of Structure (Check Only One)	
<input type="checkbox"/> (01) New Structure <input checked="" type="checkbox"/> (02) Addition to: SUMMER CABIN <input type="checkbox"/> (03) Remodel <input type="checkbox"/> (04) Electrical <input type="checkbox"/> (07) Demolition of Structure <input type="checkbox"/> (08) Change of Use <input type="checkbox"/> (09) Moved-in Structure	<input type="checkbox"/> (01) One Family Dwelling <input type="checkbox"/> (02) Two Family or Attached Dwelling (including townhouse) <input type="checkbox"/> (03) Three and Four Family Dwelling <input type="checkbox"/> (04) Hotel or Motel <input type="checkbox"/> (06) Amusement and Recreation Building <input checked="" type="checkbox"/> (07) Church and Other Religious Building <input type="checkbox"/> (08) Industrial Building, Manufacturing Plant, and Factory <input type="checkbox"/> (09) Service Station and Repair Garage <input type="checkbox"/> (10) Detached Garage <input type="checkbox"/> (12) Office, Bank, and Professional Building <input type="checkbox"/> (13) School <input type="checkbox"/> (14) Store, Customer Service <input type="checkbox"/> (15) Barn, Storage Shed, Outbuilding <input type="checkbox"/> (16) Mobile/Manufactured Home <input type="checkbox"/> (22) Public Works, Utility Building <input type="checkbox"/> (23) Pool, Hot Tub, Fence, Retaining Wall, Pump (Non-structure) <input type="checkbox"/> Other:	

	Existing Building	New Construction	Existing & New Total
Height of Structure From Existing Grade:	12 Ft.	12 Ft.	12 Ft.
Number of Bedrooms:	1	2	3
Number of Bathrooms:	0	0	0
Property Size:	3,429,293 Sq. Ft.	0 Sq. Ft.	3,429,293 Sq. Ft.

Setbacks (Distance of Project to Property Lines)			
Existing:	Front 936 Ft.	Side 1500 Ft.	Rear 384 Ft.
Proposed:	Front 960 Ft.	Side 1500 Ft.	Rear 360 Ft.

Proposed New Building or Addition			
Structure	Size Finished	Size Unfinished	
Basement:	Sq. Ft.	Sq. Ft.	
First Floor:	344 Sq. Ft.	Sq. Ft.	
Second Floor:	Sq. Ft.	Sq. Ft.	
Third Floor:	Sq. Ft.	Sq. Ft.	
All Other Floors:	Sq. Ft.	Sq. Ft.	
Garage:	Sq. Ft.	Sq. Ft.	
Deck:	Sq. Ft.	Sq. Ft.	
Covered Porch:	Sq. Ft.	Sq. Ft.	

Water Service (Check One)	Sewer Service (Check One)	Electrical Service (Check One)	Gas Service (Check One)	Access (Check One)
<input checked="" type="checkbox"/> Individual Well <input type="checkbox"/> Community Well <input type="checkbox"/> N/A <input type="checkbox"/> Public:	<input checked="" type="checkbox"/> Septic Tank <input type="checkbox"/> Vault <input type="checkbox"/> N/A <input type="checkbox"/> Public:	<input checked="" type="checkbox"/> Xcel Energy <input type="checkbox"/> United Power <input type="checkbox"/> Estes Park <input type="checkbox"/> Poudre Valley Rea <input type="checkbox"/> Longmont <input type="checkbox"/> N/A	<input type="checkbox"/> Xcel Energy <input checked="" type="checkbox"/> Propane <input type="checkbox"/> N/A <input type="checkbox"/> Other:	<input checked="" type="checkbox"/> Existing Driveway <input type="checkbox"/> New Driveway <input type="checkbox"/> N/A <input type="checkbox"/> Other:

Certification: I certify that the above information is correct and agree to construct this building in accordance with the plot, building plans and specifications submitted herewith, and in strict compliance with all the provisions of the Zoning Ordinance, Building Code, and Health and Plumbing Regulations of Boulder County.

Applicant (Please Print) Jim August	Signature <i>Jim August</i>	<input type="checkbox"/> Owner <input type="checkbox"/> Contractor <input checked="" type="checkbox"/> Agent	Date 12-17-12
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November 27, 2012

Mr. Bryan Baer

Colorado State Forest Service

5625 Ute Highway

Longmont, CO 80503


Dear Mr Baer,

Attached is the payment of \$300 for invoice 81310, for your fire mitigation plan for 130 Seven Hills Dr., Boulder, CO 80302. As part of our County of Boulder land use building permit with Land Use for a new garage.

Thought this was paid long ago, sorry for the delay.

Please forward the fire mitigation plan for the county, upon receipt of this payment, they are waiting for it to complete the initial phase of their approval process.

Thanks for your help.

A handwritten signature in black ink, appearing to read 'Ed Johnson', with a stylized flourish at the end.

Edward Johnson

130 Seven Hills Dr.

Boulder, CO 80302

720-560-4014(cell)

To: EDWARD & LIANNE JOHNSON
130 SEVEN HILLS DR.
BOULDER, CO 80302

Invoice No. 81310



Date: SEPTEMBER 19, 2012

Item	Unit Cost	Total
1 WILDFIRE MITIGATION PLAN		
2 W/ D-SPACE ASSESSMENT	1	\$300.00
3		
4		
5		
6		
7		
8		
9		
Tax Exempt No. _____		Sales Tax

BRYAN BAER (B.B.)
CSFS Originator
Payment Due By NOVEMBER 1, 2012

Remit to:
1st past due notice sent 11-13-12

Total		\$300.00
CR-CA-MO Amount Paid:		300.00
Amount Due		300.00
Ck# 10302	Dated 11-21-12	
Rcv'd By M M	F.Y. 12-13	
Funding		Amount
1940300	4380	
	615	\$300.00

Deposit No.

Date

LANDSCAPE
MAP
INVOICE

DIRECTIONS FOR FILLING OUT FORM:

Any **Bolded** categories will be filled in by the CSFS representative at the time of initial site visit and tree marking for the defensible space. If you have any questions about this form please contact Bryan Baer at 303-823-5774.

Wildfire Mitigation Plan
FIELD DATA FORM

Inspection Date: 9-17-2012

Property/Site Location Information:

Landowner name: EDWARD & LIANNE JOHNSON

Mailing address: 130 SEVEN HILLS DR

City, State, Zip: BOULDER CO 80302

Site address: 130 SEVEN HILLS DR

Phone number: 805-907-8127

Road access: W. ON DRIVEWAY FROM SEVEN HILLS DR - R. FORK (Directions from main access road)

Docket Number: SPR-12-0061 (SPR, LU, Etc.)

Section: Sec# 22 LOT 9 - SEVEN HILLS

Township: T1N

Range: R71W

Elevation: ~ 6,000 ft (feet)

Lot size (acres): 0.99 (Acres)

Driveway length: 200 (Actual length in feet from road to home)

Driveway trees removed: NONE (few/many/none)

Number of Structures: 2 (All structures to be present)

Existing Structures: HOUSE/CARPORT (House/barn/garage/etc.)

Existing Structure SQR FT: 3056

New Structure: GARAGE/STUDIO (House/Barn/new addition/etc..)

Structure aspect: EAST (Main entrance direction)

Structure SQR. FT: 1844 (Total square feet of structure with new construction)

Ignition Resistant Construction-Design and Materials:

House design: SIMPLE (simple/complex)

Home buffer material: STONE/GRAVEL (Stone/crushed gravel/decorative stone)

Roof Design: SIMPLE (simple/complex)

Roof material: ASPHALT (Asphalt shingles/concrete tiles/metal)

Soffits type: PLYWOOD (Plywood/hardboard/cement board)

Siding material: STUCCO (Cement/hardboard/log/stucco/stone/wood)

Windows (#): 16 / 11 (approximate number of windows)

Windows Size: MEDIUM (On average: small/medium/large)

Windows Frames: ALUMINUM/CLAD (Wood/aluminum/aluminum clad)

Window Construction: DBL LOW-E (Tempered glass/e-coating/etc.)

Window wells: 2 - W. SIDE HOUSE (Number and location if present)

Door Material: WOOD/STEEL (Wood/steel/fiberglass/composite)

Deck material: HOUSE - WOOD
GARAGE - NONE (Wood/composite materials)

Deck Description: HOUSE - OPEN (Enclosed/open underneath or overhead)
GARAGE - NONE
Deck support type: HOUSE - LOG (Timber posts/logs/steel/concrete/stone)
GARAGE - NONE
Deck buffer material: CONCRETE (Crushed rock/gravel)
Deck weed barrier: N.A. (Fiberglass/polyester)
Garage if detached: 1844 (Total square feet)

Utility/Water Supply Locations:

Utility Location: POLE - 100' SW (Pole/buried: Distance/direction from structure)
Leach field: 30' SE (Distance from house, and direction)
Cistern size: UNKNOWN (gallons)
Cistern: 20' NW (Distance from house, and direction)
Cistern Type: DOMESTIC (Domestic Cistern or Fire Cistern)
Making a donation to community cistern : YES (Yes or No)
Have you talked to the local fire department : NO (Yes or No)
Are you required to have a sprinkler system : NO (Yes or No)
Water supply: WELL (Well or main line)
Well (if applicable): 30' NW (Distance from house, and direction)
Propane or natural gas: PROPANE
Propane Tank location: 70 NE (Distance from house and direction)
Slash disposal: HAULED (Chipped/hailed/burned/lop-scatter)
Can you provide a copy of a map with locations : YES (Yes or No)

This part will be filled out by the inspecting forester

FPD: Boulder Rural (?)

Dominant fuel type: Grass/Forbs (Grass/forbs/shrubs/slash/etc)

Dominant overstory: Pondo

Co-dominant overstory: Pondo

Fuel model type: 2

Aspect: EAST (Direction of slope)

Slope: 20-30%

Building site: Mid-slope (Chimney/saddle/valley/ridge/mid-slope)

Site moisture: Dry

Natural fire barrier: 7 Hills Rd → Driveway

Insect & Disease Diagnosis: N/A

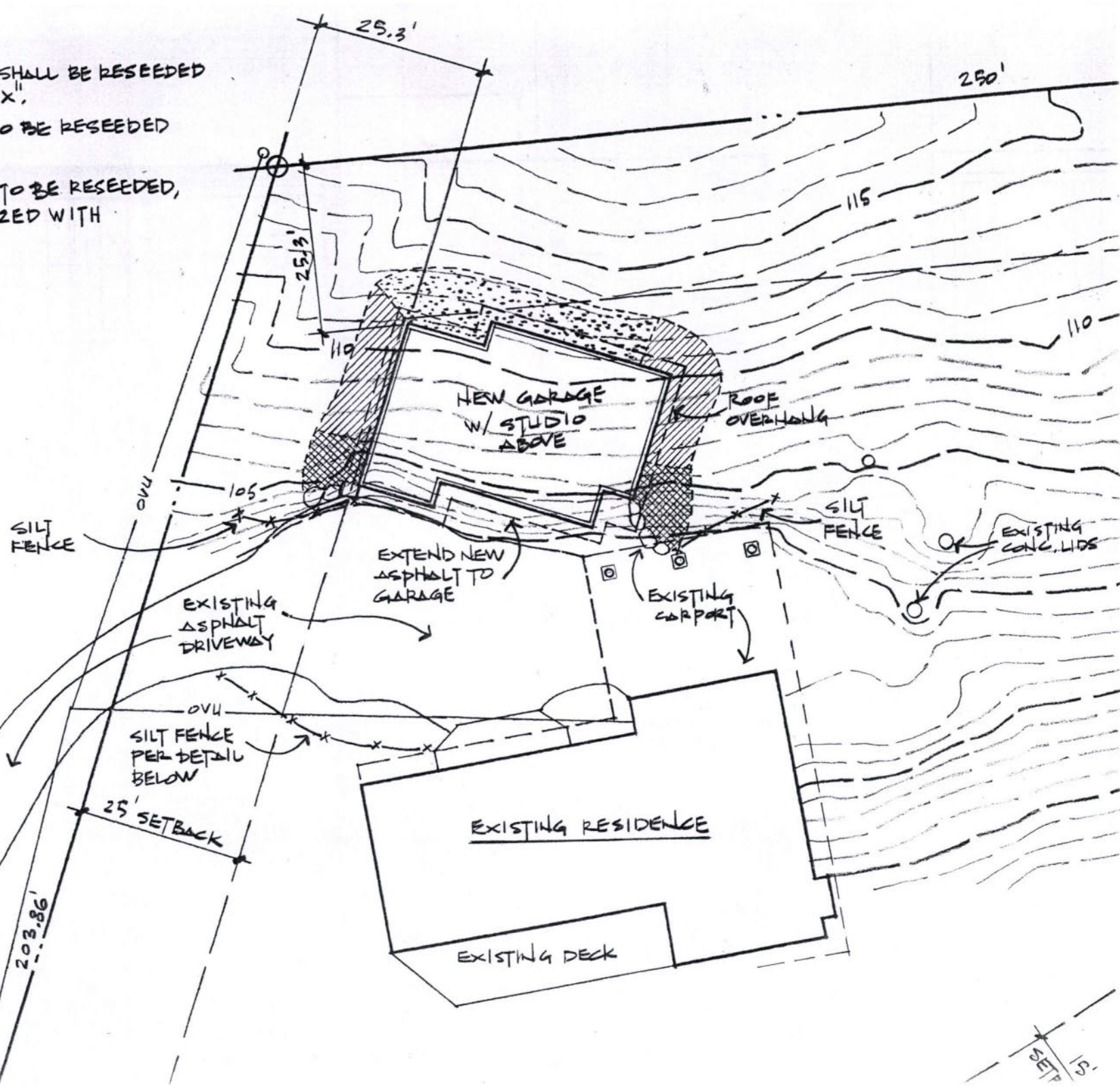
Additional Notes/Concerns:

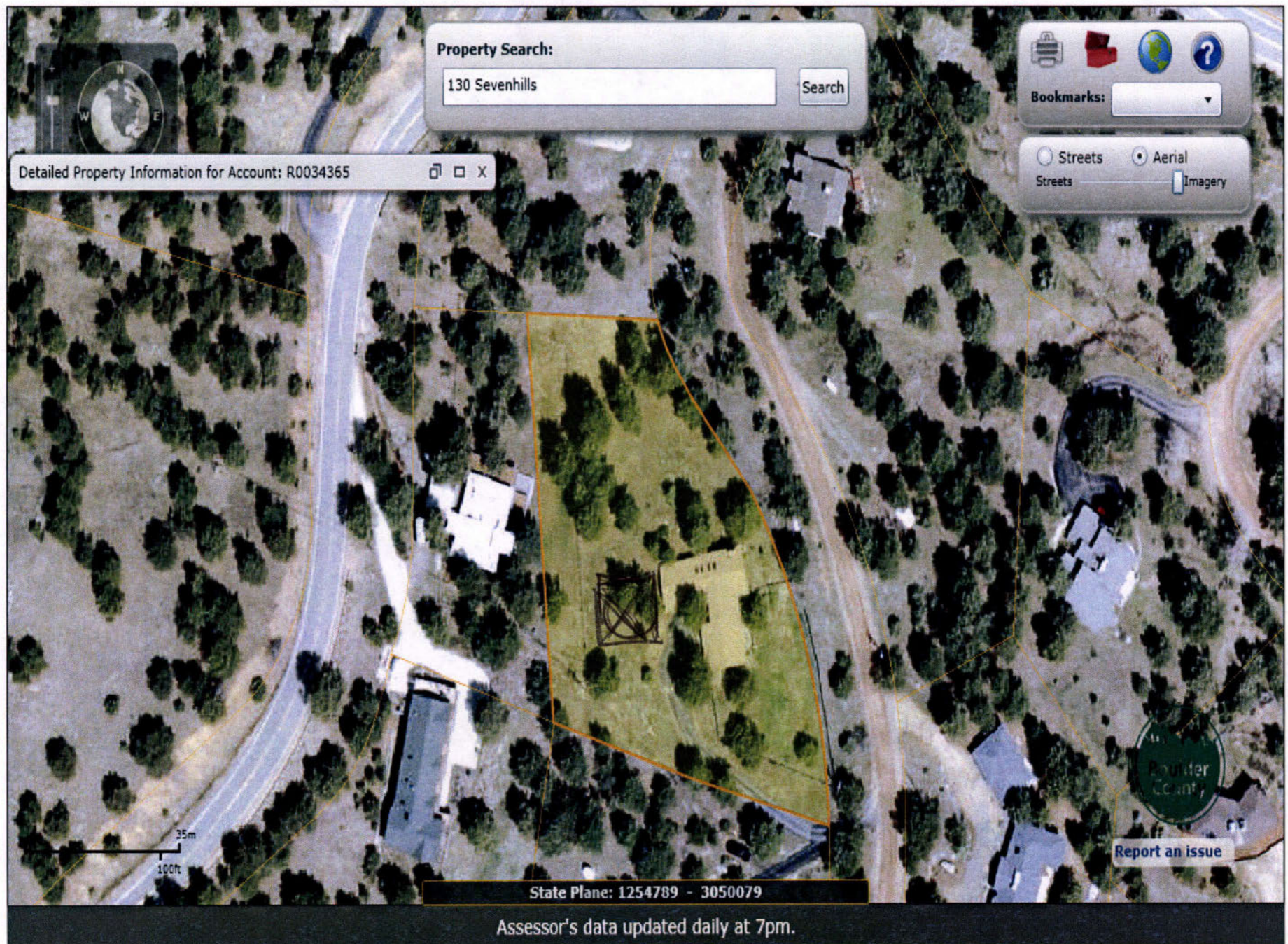
LEGEND

ALL DISTURBED AREAS SHALL BE RESEEDED WITH "FOOTHILLS SEED MIX".

3:1 OR STEEPER AREAS TO BE RESEEDED AND MULCHED.

2:1 OR STEEPER AREAS TO BE RESEEDED, MULCHED, AND STABILIZED WITH STRAW MATTING.





DIRECTIONS FOR FILLING OUT FORM:

Any **Bolded** categories will be filled in by the CSFS representative at the time of initial site visit and tree marking for the defensible space. If you have any questions about this form please contact Bryan Baer at 303-823-5774.

Wildfire Mitigation Plan
FIELD DATA FORM

Inspection Date:

9-11-2012

Property/Site Location Information:

Landowner name:

Mary Alice Tonkinson

Mailing address:

3331 Lakeview Circle

City, State, Zip:

Longmont, CO 80503

Site address:

629 County Rd 90, Allenspark, CO, 80510

Phone number:

303-747-2941

Road access:

left off CR 90 at Triple Crk sign, 2nd drive on left

Docket Number:

BP-12-0965

(SPR, LU, Etc.)

Section:

26

Township:

3N

Range:

73

Elevation:

8700' (feet)

Lot size (acres):

2.86 A (Acres)

Driveway length: 250' (Actual length in feet from road to home)

Driveway trees removed: many (few/many/none)

Number of Structures: 2 (All structures to be present)

Existing Structures: cabin and shed (House/barn/garage/etc.)

Existing Structure SQR FT: 600 sq ft

New Structure: Addition (House/Barn/new addition/etc..)

Structure aspect: Now NE, will be SW (Main entrance direction)

Structure SQR. FT: 1599 sq ft total square feet of structure with new construction)

Ignition Resistant Construction-Design and Materials:

House design: simple (simple/complex)

Home buffer material: crushed gravel/bedrock (Stone/crushed gravel/decorative stone)

Roof Design: simple (simple/complex)

Roof material: metal (Asphalt shingles/concrete tiles/metal)

Soffits type: cement board (Plywood/hardboard/cement board)

Siding material: log (Cement/hardboard/log/stucco/stone/wood)

Windows (#): 22 (approximate number of windows)

Windows Size: medium (On average: small/medium/large)

Windows Frames: aluminum clad (Wood/aluminum/aluminum clad)

Window Construction: low e, double paned (Tempered glass/e-coating/etc.)

Window wells: none (Number and location if present)

Door Material: steel (Wood/steel/fiberglass/composite)

Deck material: composite (Wood/composite materials)

Deck Description: open overhead, closed underneath (Enclosed/open underneath or overhead)

Deck support type: concrete (Timber posts/logs/steel/concrete/stone)

Deck buffer material: crushed rock/bedrock (Crushed rock/gravel)

Deck weed barrier: fiberglass (Fiberglass/polyester)

Garage if detached: none (Total square feet)

Utility/Water Supply Locations:

Utility Location: electric, phone and water all buried, trench goes N/NW across parking area then heads downhill. The electric pole is ~150' NW of the cabin. (Pole/buried:
Distance/direction from structure)

Leach field: 100' NE (Distance from house, and direction)

Cistern size: Lake on property, 20' from deck (gallons)

Cistern: _____ (Distance from house, and direction)

Cistern Type: _____ (Domestic Cistern or Fire Cistern)

Making a donation to community cistern : _____ (Yes or No)

Have you talked to the local fire department : working on it (Yes or No)

Are you required to have a sprinkler system : No (Yes or No)

Water supply: Main line (Well or main line)

Well (if applicable): N/A (Distance from house, and direction)

Propane or natural gas: propane tank

Propane Tank location: 140' N/NE (Distance from house and direction)

Slash disposal: chipped and hauled (Chipped/hailed/burned/lop-scatter)

Can you provide a copy of a map with locations : Yes (Yes or No)

This part will be filled out by the inspecting forester

FPD: _____

Dominant fuel type: _____ (Grass/forbs/shrubs/slash/etc)

Dominant overstory: _____

Co-dominant overstory: _____

Fuel model type: _____

Aspect: _____ (Direction of slope)

Slope: _____

Building site: _____ (Chimney/saddle/valley/ridge/mid-slope)

Site moisture: _____

Natural fire barrier: _____

Insect & Disease Diagnosis: _____

Additional Notes/Concerns: