On December 18 the PBH HOA sponsored a talk by our neighbor James Balog, Founder & Director, Extreme Ice Survey / Founder, Earth Vision Trust. The talk, entitled “The Art of Chasing Ice,” gave both the backstory behind the movie, Chasing Ice, and also documented the dramatic retreat of the Earth’s ice cover that is unquestionably going on worldwide. The documentary, directed by another PBH resident, Jeff Orlowski, featured James Balog and his Extreme Ice Survey team’s project.

For three decades, Jim has been a leader in photographing and interpreting the natural environment. An avid mountaineer with a graduate degree in geography and geomorphology, James is equally at home on a Himalayan peak or a whitewater river, the African savannah, or polar icecaps. To reveal the impact of climate change, James founded the Extreme Ice Survey (EIS), the most wide-ranging, ground-based photographic study of glaciers ever conducted. The project is featured in the highly acclaimed documentary, Chasing Ice, which won the award for Excellence in Cinematography at the 2012 Sundance Film Festival, as well as dozens of awards at film festivals worldwide.

Chasing Ice was shortlisted for the 2013 Academy Awards. It has been screened at The White House, the U.S. Congress, the U.K. House of Commons and the United Nations, as well as at the Pine Brook Hills Homeowners Association! It has been the subject of features on the NBC Evening News, ABC Nightline, The Late Show with David Letterman, PBS’s Moyers & Company, and Real Time with Bill Maher. James showed many examples of climate change and retreating ice, many
of them taken using his remarkable storm survivable ruggedized time-lapse cameras. This was the same principal as he used to document the filling in of the flood sink hole on North Cedar Brook as was shown at the recent PBH Dam program (with special thanks to Michael Aisner!).

EIS has installed time-lapse cameras at remote sites in Greenland, Iceland, Nepal, Alaska, Antarctica, and the Rocky Mountains and conducts episodic repeat photography in Iceland, Canada, the French and Swiss Alps, and Bolivia. In our presentation Jim shared the latest photography and image sequences from the Extreme Ice Survey. His images provide the “smoking gun” for climate change, visual evidence that audiences young and old can understand. To create this visually stunning presentation, Jim and his team braved treacherous conditions—crevasses, rockslides, avalanches, temperatures down to -40°F, and frigid river crossings. His talk provided a fascinating exploration of humanity’s relationship with nature, and a profound understanding of how climate change is affecting our planet. It is nothing short of a call to arms to one of the greatest challenges of our generation.

Jim and his wife Suzanne live in PBH with their two daughters. For more information about the projects, visit www.chasingice.com, www.jamesbalog.com and www.extremeicesurvey.org. Be sure to check out the resources on p. 5 that Jim shared at the presentation, “What You Can Do About Climate Change” and “Here’s What You Can Tell Your Friends—And Skeptics.”
COMMUNITY CALENDAR

Meetings are at the Community Center/Firehouse unless otherwise noted.

**HOA Quarterly Meeting, Tuesday, February 25, 6 P.M.**
6 P.M. for potluck and refreshments, 7 P.M. for presentations by PBH Water, Fire Department, HOA Officers, and Committee Chairs. Business Meeting at 8:30 P.M.

**ARCHITECTURAL REVIEW COMMITTEE** - Meets the 2nd Tuesday of every month at 7 P.M.

**BMFPD BOARD** - Meets the 2nd Monday of every month at 6:30 P.M. at either Station 1 in PBH or Station 2 in Boulder Heights. Call 440-0235 for specifics.

**BMFPD AUXILIARY** - Meets quarterly on Sundays from 3:00 - 5:00 P.M. Email auxpresident@bouldermountainfire.org for more information. 2014 Kick-off meeting will be March 2.

**WATER BOARD** - Meets the first or second Thursday of every month at 4:30 P.M. Call Water Office (443-5394) for dates.

PBH NOTES: A SPECIAL PLACE

By Allen Saville, HOA President

When people ask me where I live and what it’s like, I often say, “well, it’s sort of a magical place.” Then, I go on to explain.

So, why do I think Pine Brook Hills is a magical place? There is the wondrous scenic beauty, of course, but there is a lot more. A big part of the magic of the place is the people. Certainly, we have a few curmudgeonly folks – but for the most part they are lovable curmudgeons. Mostly, my experience is that we have more than our share of wonderful people who have a lot to offer, who participate in the community, and who make significant contributions to making this a great place to live. And, the diversity of talents here is truly exceptional.

Just think about the number of people who participate in some type of volunteer activity within PBH.

- Firefighters and emergency medical responders who respond at all hours when their pagers go off to keep us safe and help in emergency situations. Each of these individuals trains for hundreds of hours each year to stay current and competent in their skills;

- Auxiliary, Third Arm, and Board members who work with, support, and leverage the talents of our firefighters and medical responders;

- HOA officers and committee members who tackle special projects and provide a number of forums for communication, information exchange, and social interaction;

- Other HOA committee members who keep up with relevant political issues, keep us informed and represent our interests; especially with regard to preserving property values;

- Members of the Pine Brook Water Board of Directors who ensure that we have a safe and plentiful supply of water;

- The BeetleBuster group who help us in a variety of ways to keep our forests healthy and beautiful.
All of this on a “volunteer” basis – that is, “without being under any obligation, compulsion, or constraint to do so and usually without receiving valuable consideration.”

Another thing that makes PBH magical is the general attitude and community spirit. As a firefighter, I sometimes get positioned in the middle of the road to block and/or direct traffic. Many people take the opportunity to say, “thanks for everything you guys do.” That comment is not for me as an individual – with helmet, eye protection and fire gear no one really knows who I am other than one of our firefighters. The community support for firefighters and emergency medical responders is wonderful in PBH (and Boulder Heights, Carriage Hills, Wagonwheel Gap, and more); and, believe it or not, that is not true in many of our neighboring fire districts.

By and large, people here have a wonderful and pleasant attitude and take responsibility for making our mountain community a sustainable and fantastic place to live.

We don’t always agree on the best way to do things. However, at least we are all mostly interested in being responsible and actually taking action to improve our community and preserve its wonderful attributes.

We have to realize and remind ourselves that all of this “magic” just didn’t happen by accident. Much of the current community wonderfulness that we enjoy everyday is a direct result of the foresight and hard work of a lot of people, over many years, who came before us. And, in like measure, there is no guarantee that Pine Brook Hills will remain a special and magical place to live – it is not something that we should take for granted. Like any other worthwhile endeavor, it takes continuing attention, diligence, and hard work.

We all know that PBH has the resources and the raw talent to continue and improve upon the work of being a special place to live. The question is: “will we continue to invest the time and energy to preserving and improving our special community?” Let’s all take this challenge seriously and:

- stay informed about issues that are important to our community and remain alert to opportunities for improvement;
- continue our civil discourse about what’s best for our community and how best to accomplish those things;
- remain open to opportunities for community service and other ways to contribute to the betterment of our community;
- continue to be grateful for the diversity that we have in our community;
- maintain and cultivate the generous and positive spirit that exists in Pine Brook Hills.

There are many ways to be involved in and contribute to our community. There is a wide spectrum that ranges from merely being informed and personally alert to much more significant volunteer responsibilities, and lots of things in between. If you want to explore how you might get more involved in our wonderful (and somewhat magical) community give me a call.

NEW HOA VICE PRESIDENT

Brian Wahlert is relatively new to Pine Brook Hills, but has come to learn that as the buyer of Suzanne Adams’ house, he has some big shoes to fill when it comes to PBH volunteerism. Brian and his family moved to Boulder from the Seattle area in late 2010 and moved into Pine Brook in August 2011. Brian is a former Microsoft software developer and manager, and now is pinebrookhills.org webmaster, leader of the 2014-2015 PBH Directory effort, manager of the BMFPD Auxiliary eBay store, a rookie member of the BMFPD Third Arm, and the new PBH HOA Vice President. Brian enjoys hiking, snowboarding, and playing with his two young boys, Ben and Zachary, and wife, Sarah.

2013 TREASURER’S REPORT

by Jim Woodruff

The year saw many twists and turns in our community, but the support for the HOA, both financial and personal was outstanding. Over 250 households responded to requests for financial support through payment of HOA “dues.” This is gratifying, in view of the fact that contributions are voluntary. Your support through these dues made it possible to carry out not only the regular functions of the HOA, but also some special ones, including a donation to the Boulder Mountain Fire Protection District to help obtain some needed equipment.

When you receive this year’s request via email regarding 2014 HOA dues payment, let’s make this an even better year. Donations made out to “Pine Brook Hills HOA” can either be mailed to ….1907 Linden Drive/Boulder CO 80304, or placed in the HOA box in the Community Center parking lot.

YOUR HOA NEEDS YOU!

Volunteering is a great way to help maintain and cultivate the sense of community in PBH, and you’ll get to meet more of your neighbors.

Several volunteer positions on the HOA Board of Directors and Committees are opening soon. To volunteer or get more information, contact Allen Saville, HOA President (president@pinebrookhills.org)

Treasurer: Maintains financial records for the HOA, collects and tracks dues, prepares the annual budget.

PBH Directory Layout: The 2014-15 PBH Directory is in production now with a Layout Director in place. The Directory team is looking for an “understudy” to work with the current designer in preparation for taking over the position in 2016. Graphic design and layout skills needed. Currently done with Adobe InDesign software.

Social Committee Chairperson: Plans the annual HOA Holiday Party and the Summer Social. Have a friend you like to work with? Take this on as co-chairs. Interested in one event, but not the other? Let us know.
WHAT YOU CAN DO ABOUT CLIMATE CHANGE

Climate change is a man-made problem with man-made solutions. What was decades in the making will be decades in the solving.

Your personal choices have a positive impact—and save you $$$!

USE YOUR VOICE. USE YOUR SKILLS.
USE YOUR MONEY. USE YOUR POWER.
Pick one of the suggestions below and do it. Later, do another. REPEAT!

AT HOME
- Reuse and recycle.
- Change your light bulbs. LEDs are best, CFLs second best.
- Control your gadgets! Turn off your computer, TV, stereo when not in use. After batteries are charged, unplug the charger.
- Use energy-efficient appliances.
- Put on an extra layer of clothing instead of blasting your heater all winter.
- Wash clothes in cold or warm water. Air-dry clothing when possible.
- Reduce consumption of meat from livestock (their flatulence is bad news for the atmosphere!). Substitute plant protein.
- Eat locally grown food if it's available.
- Drink tap water, not bottled water, whenever possible.
- Plant trees and/or support tree planting. (GreenBeltMovement.org)
- Support the fossil fuel divestment movement. (350.org)
- Invest in solar power projects. (JoinMosaic.com)

For more, see: True Green, K. McKay and J. Bonnin, National Geographic Books, 2006

ON THE GO
- Drive less, drive the speed limit, inflate tires correctly (save gas and $).
- Fly less.
- If you can, walk, ride a bike or take public transport.
- Buy diesel, PZEV-rated, hybrid or electric vehicles.

IN CONVERSATION
- Speak up about what’s really happening to the climate.
- Push for action in the communities closest to you.
- Tell your elected representatives where you stand on climate change.

HERE’S WHAT YOU CAN TELL YOUR FRIENDS—AND SKEPTICS:

- We degrade our air and atmosphere by burning oil, coal, natural gas and wood; deforesting the tropics; and raising methane-producing livestock for food.
- Degrading the quality of the air we breathe causes climate change.
- Change the molecules in the air and you change the behavior of the atmosphere. Scientists have understood this relationship for more than one hundred years.
- Though some of the climate change we see today is a result of nature’s normal variation, most climate change in recent decades is caused by human activity.
- Each of us inhales air 12 to 18 times per minute. When the molecules in our air are degraded, it has a ripple effect throughout our lives, from our respiratory health, to our food and water supply, to our economy.
- Dirty air and changing climate impact every child, woman and man. Worldwide, hundreds of thousands of people die each year from climate-related stressors.
- We all have a right to clean air and a healthy, sustainable environment. No society or institution should deny that right.
- The fossil fuel industry funds a widespread disinformation campaign to keep the public confused about climate change. Manufacturers of DDT and cigarettes tried similar tactics—yet truth eventually prevailed.
- Understanding climate change is not a question of what you “believe.” It’s about what you KNOW, based on the rational evidence around you.
- American military planners think that climate change will become yet another geopolitical stressor and could lead to war.
- The American military is an innovator in clean energy technology, waste management and water conservation.
- Humanity already possesses the economic, technological and policy solutions to deal with climate change and provide workable, economically viable alternatives to the way we live now.
- What’s missing is shared perception that our civilization has a climate change problem. The Extreme Ice Survey and Earth Vision Trust were founded to shift our global perception and increase awareness.
- There’s no such thing as a tipping point when it comes to climate change. IT’S NEVER TOO LATE TO TAKE ACTION.

During James Balog’s presentation to the HOA in December, he shared these two fact sheets. Feel free to share them with others.

Listing and selling real estate in Pine Brook Hills since 1998.

Craig Peterson Broker Associate, GRI, E-PRO

720.364.6008 | craig@petersonhomes.com | www.petersonhomes.com
Wright Kingdom | 4875 Pearl East Circle, Ste 100 | Boulder, CO 80301
ON THE WATERFRONT
By Bob de Haas

It’s Election Year – Every two years special districts have elections of their Board Members. The election is scheduled for May. The current directors up for election are:

1. Mel Beauprez – for a 4-year term; has indicated that he will stand for election again.
2. Matt Rheingold – for a 4-year term; has indicated that he will stand for election again.
3. Mike Hupka – for a 4-year term; has indicated that he will stand for election. He was appointed to replace Steve Maxwell in January 2013.
4. Rick Waters – for a 2-year term; has indicated that he will stand for election. He was appointed to replace Marie Zanowick February 2013.
5. NOT up for election is J. Kirk Hendricks who will continue to serve on the Board until the election in 2016.

To be eligible to be on the Board you must be a US Citizen, registered to vote in Colorado, and live within the boundaries of the Pine Brook Water District. If you would like to serve on the Board:

A. Contact the Water District Office, 303-443-5394, or email bob@pinebrookwater.com to obtain a Self-nomination and Acceptance Form.
B. The Self-nomination and Acceptance Form must be submitted to the District Office on or before 3:00 P.M., February 28, 2014.
C. You may also run as a write-in candidate by filing an Affidavit of Intent stating that you desire the office and are qualified to assume its duties if elected. This affidavit must be filed at the Water District Office on or before March 3, 2014.

As of March 4, 2014, if there are no candidates other than those listed above, the election in May will be cancelled.

If you are interested, but not sure, and want to talk to someone about it, you may contact any of the current directors or the office and any of us will be glad to explain what the position entails.

Flood Aftermath – The District is busy recovering from the flood just like so many of you. The major damage the District suffered involved the loss of its surface water diversion system that allows us to fill and refill the reservoir as needed, and the loss of the use of our well field that was considered our emergency backup water supply.

By the time this article is published the District will have rebuilt, or be almost done with rebuilding its diversion facilities. The repair/recovery of the well field is a different story. The District is having an engineering study done to aid in deciding what should be done. Meanwhile, the well field is not usable.

There are other less significant issues that the District is repairing. It is taking a lot of time, but it is happening.

The good news is that FEMA and the State combined are paying for 87.5% of the costs of all these projects with the remaining 12.5% of the costs coming out of the District’s reserves. The District’s share of all these projects will probably total between $65,000 and $100,000 depending on the final costs.

How About the Reservoir? Talk about a lifesaver! The reservoir survived the flood without a problem and has continued to supply the community with a reliable source of water. It performed just as predicted in that it not only withstood the forces of the flood, but it did so without any problems. There was some loss of storage due to sediment flowing into the reservoir, but it is estimated that we lost less than 4%.

None of us could have imagined that within the first seven years of operation, the reservoir would have proved itself on every point that was discussed when it was first proposed to the community. The PBH reservoir:

- Provides a reliable water supply.
- Provides water for firefighting. It was used extensively during the 2010 Four Mile Canyon Fire.
- Mitigates downstream flood damage. It handled the rains in September without any damage to the reservoir. By moderating the flood flows, the reservoir reduced peak flows downstream of the dam, thereby reducing the amount of damage downstream.

We do not know how all of you feel, but as a District we are very thankful that we have the reservoir!

ARCHITECTURAL REVIEW COMMITTEE

The Architectural Review Committee (ARC) is a team of PBH volunteers tasked with protecting and enriching the quality of the physical environment in the neighborhood, using the PBH Covenants as a standard. ARC has established an open and collaborative review process that involves neighbors and expert volunteers in reviewing planned changes. When changes occur that are detrimental to the PBH aesthetic, the Committee takes action to enforce the Covenants and Boulder County Ordinances and Codes. Currently, the ARC is considering ways to enhance the beauty of Pine Brook Hills in ways that benefit all residents.

If you are planning a project that involves your site or the exterior of your home (basically ANYTHING the public or your neighbors can see), contact ARC early in the process. A Committee representative will gladly discuss your project to identify any potential issues and the best course of action. Minor projects can often be approved quickly without a formal review and approval process. If an ARC review is required, be assured that the process is quite easy. ARC takes a casual, informal, and cooperative approach designed to serve PBH residents.

Visit the PBH website to learn more about ARC...who the members are, what ARC does, how it’s done, and why. You will find information there about submitting your project and the review process, as well as Construction Guidelines. Contact Mike Von Hatten (303-997-8319 or ARC@pinebrookhills.org) if you have any questions, comments, or concerns.
BMFPD AUXILIARY UPDATE

Seeking New Members

District residents who want to support their volunteer firefighters are invited to consider the Auxiliary as a way to serve.

While the Auxiliary may be best known for its successful fundraising events, members have other roles, such as providing food and drink to responders during incidents so all responders can stay on-scene. Members conduct public outreach programs, including the Fire Safety Sale to help neighbors update home safety equipment. Auxiliary members work on District-wide Department newsletters, as well as hosting recognition events to show appreciation for responders and their families.

Currently, the Auxiliary is looking for members with good social media skills, computer graphics and desktop publishing skills, and promotional writing skills. Event management talents are always useful. Members’ commitments are flexible, matching their availability and interests.

Auxiliary members meet quarterly. The first meeting of the year, scheduled for March, kicks off the work program with a guest speaker on topics related to the Department’s mission, as well as an overview of the year’s work.

Interested residents are encouraged to contact PBH resident, Catherine Von Hatten, Auxiliary co-president, for more information about the Auxiliary or the March 2 Kick-off Meeting. (auxpresident@bouldermountainfire.org or 303-997-8319)

New Resident Packets

BMFPD has information for landlords and tenants. Whether owners or renters, all residents of mountain communities need to know about fire-safe living and how to get crucial information about emergencies in the neighborhood.

When someone buys a home in the Fire District, the Auxiliary sends a packet with key information from Chief Benson, online resources for information about well and septic systems, mitigation guidelines, information about living with wildlife, directions for plugging into emergency alert systems, and other pertinent topics.

But, when an owner moves out and a tenant becomes our new neighbor, the tenant won’t automatically receive this information. Landlords, be sure that your property comes with a New Resident Packet to welcome your tenant. Renters, if you haven’t viewed the “Fire! Fire!” DVD on wildfire prevention, please ask for a New Resident Packet.

Just contact Zelda Schaffer or Geri Oliveira, the Auxiliary’s New Resident Packet coordinators, and they’ll get one to you: goliveira@wrke.com.

Online Fire Safety Store

Get your green, reflective address kits...As Chief Benson says, “If we can’t find you, we can’t help you.” Be sure your property has working fire extinguishers, smoke detectors, and carbon monoxide detectors. Order them online at the Auxiliary’s Fire Safety Store: http://www.bouldermountainfire.org/FireSafetyStore
NEWCOMER NEWS
Compiled by Jo Wiedemann

Marc and Emily Nemer
Marc & Emily purchased their home in Pine Brook Hills at the end of August, just days before the flood. They were able to move into their home on Pine Needle just before Thanksgiving. Having spent the last eight years living in Phoenix, Arizona, Marc and Emily visited Boulder and fell in love with the community, especially the organic beauty and scenic tranquility of being higher up in the mountains. They are both Midwesterners. Marc is originally from Michigan, having grown up 30 miles northwest of Detroit. Emily is originally from Minnesota, having grown up 60 miles southwest of Minneapolis. They are currently working on their new business venture, YogiVitality, which provides natural health and wellness products to the active yoga community. They are planning to start a family soon, and have two dogs: a boxer mastiff mix named BoBo and a boxer named Froggy. They enjoy yoga, hiking, travel, reading, music, food, and spending time with loved ones.

Laura and Chuck Snyder
Laura and Chuck have been married for 13 years. They don’t have any children as of yet, but hope to soon. Laura is a certified personal trainer with a passion for holistic living and also an IT professional. She loves spreading the word about the benefits of eating well and how it good it can taste. When she’s not in the kitchen trying new dishes, she’s probably outside on one of her bikes. Her competitive nature always has her setting her sights on the start line. In a past life, Laura was a collegiate tennis player. However, lately, she enjoys riding and racing mountain bikes for the adrenaline rush, cathartic qualities, and because it’s just plain fun. She competed in Nationals last year after earning the title of Maryland State Champion (sport class). If she’s not on that kind of bike, she’s probably on her Ducati.

Chuck is an IT professional who doesn’t care very much for IT. He spends most of his free time buried in hobbies like building old British motorcycles and riding them. Before coming to Colorado in October, he trained in Mixed Martial Arts and holds a rank of a striped blue belt in Brazilian Jiu Jitsu under Relson Gracie. He enjoys cooking and entertaining, as well as really good beer. He looks up to the oddities of life, such as Hunter Thompson and Father Graham Hullett. For the foreseeable future, he will be working on remodeling their home with any free time he may have.

The Naumovs
The Naumov Family moved to PBH in April 2013 from Saint Augustine, Florida. Heidi, who is eight years old, is enjoying skiing, sledding, and playing the piano. She is attending the second grade at Community Montessori in South Boulder. Toby, who is five years old, loves his bike, sled, and toy trains. He is attending Children’s House at Compass Montessori in Golden. Sergei is self-employed and works from home, designing and maintaining databases and online businesses. In his spare time he enjoys playing piano and accordion. Lilli is a Montessori teacher in the Upper Elementary and German teacher for High School at Compass. Together they love to snowboard, ski, bike, and travel the world. The family travelled extensively throughout the US in a Sprinter Van RV and that’s how they discovered and fell in love with Boulder.

Cindy McMullen and Robin Seidner
Cindy and Robin moved to the neighborhood in July, though they have both lived in the Boulder area for many years. Robin came from South Boulder, where she raised her now 19-year-old son, Jake, a college student at CU. Cindy moved here from Nederland. Between the two of them, they have three dogs, Benji, Rudy, and Calvin. Both Cindy and Robin work from home, which they love. Robin works in business development for a software technology company, and Cindy is a software engineer. They spend most of their free time involved in outside activities, including climbing, all kinds of skiing, road biking, and trail running.

The Job/Stadniks
The Job/Stadnik family joined the Pine Brook Hills community last summer. Hailing from New York after 20 years of city life and having no experience in mountain living or home ownership, they have truly appreciated all the advice and help
the community generously gave them in response to their countless emails.

Micky Job, originally from Paris, France, designs denim and active wear. Zhenia Stadnik, born in Western Ukraine, is an arts manager/consultant for an international arts exchange organization in NYC. Their 13-year old son, Hugo Job, is in 8th grade at Nevin Platt Middle School. Urbanites at heart, they’ll always miss the theaters and galleries of NYC. But they are awed by the beauty, variety and depth of Boulder. They are looking forward to meeting more fascinating people and discovering new natural and cultural treasures.

**ROADS UPDATE**

By Cindy Lindsay

Roads in PBH have been temporarily repaired for the winter to allow snowplows full access to the neighborhood. Additional repair work will begin in the spring along with work funded by the LID established in December 2013.

As I’m sure you are aware, the PID failed in the November election and an LID was established by the Boulder County Commissioners. Legal challenges are underway, but the county is proceeding to bill for the LID beginning in 2014. This February, an LID Advisory Committee will be formed comprised of subdivision residents, employees of the Boulder County Department of Transportation and a representative of the Boulder County Commissioners. This committee will be responsible for setting priorities for the rehabilitation of roads in subdivisions. The guiding principles for setting priorities are:

1. Reconstruct poor roads as soon as possible.
2. Continue the on-going Chipseal Program - Focus on fair roads closest to the poor category during reconstruction of the poor roads to avoid quality slip to poor condition (and increased costs to repair).
3. Overlay Fair Roads that can no longer be effectively chipsealed. Overlays follow completion of the reconstruction of poor roads.
4. Focus on pavement management of all roads to avoid quality slip.

This plan will be implemented over the 15-year life of the LID as funds are available. A plan for 2014 will be available in the March timeframe with actual work beginning as early in the spring as weather permits.

The cost of the LID per property was determined using the following formula:

- 25% of an owner’s cost is based on the property’s value,
- 75% is based on the length of the road in the subdivision where the property is located, and
- a $13 administrative fee is added for each property.

Personal cost of the LID can be calculated at this website: [http://www.bouldercounty.org/roads/plans/pages/subpavingcostcalc.aspx](http://www.bouldercounty.org/roads/plans/pages/subpavingcostcalc.aspx)

**BEETLEBUSTERS UPDATE**

2013 was a pretty quiet year for the BeetleBuster team with 43 inspections. Those inspections identified 20 trees with Mountain Pine beetles and seven with Ips beetles. PBH seems to have an unusually large number of faders and dying trees, likely, but not always, the result of attacks by Ips beetles. Watch for more Ips attacks in the spring as the weather begins to warm.

Is the beetle problem over? No, not at all. We have had water – way too much water, and we have had several spells of cold weather to help us out. For freezing temperatures to affect a large number of larvae during the middle of winter, temperatures of at least -30ºF must be sustained for at least five days. Those pesky beetles are still out there! Don’t forget to walk your property and look for last fall’s pitch tubes. During the spring, look for fading needles (healthy green to more of a lime green would be normal).

As we move into 2014, BeetleBusters will focus on the problem that seems to be affecting a lot of Douglas Firs in the area. Monitor the PBH forum, the Pine Brook Press and for emergency use as an evacuation route for the western side of PBH. Last summer we had a large influx of walkers, bicyclists, and motorcyclists and experienced several abuses of that privilege. Our lawyers recommended restricting access, including shutting it down completely. In an effort to be good neighbors to those who respect this place, we’ve put up signs to explain who can walk here. We have established a sign-up procedure that will be explained for those desiring access. Email us at permission.entry@gmail.com. Access is now closed to groups of bicycles and motorcycles using the properties as a throughway to or from Sunshine Canyon. If you would like more information about the StarHouse or details about the use of the property, there is some additional information at our website: [www.TheStarHouse.org](http://www.TheStarHouse.org)

Thank you,

David Tresemer,
The StarHouse

**A MESSAGE FROM STARHOUSE**

Dear neighbors:

For those who have walked at the StarHouse property, you know that access has always been allowed from surrounding private properties for neighborhood walkers and for emergency use as an evacuation route for the western side of PBH. Last summer we had a large influx of walkers, bicyclists, and motorcyclists and experienced several abuses of that privilege. Our lawyers recommended restricting access, including shutting it down completely. In an effort to be good neighbors to those who respect this place, we’ve put up signs to explain who can walk here. We have established a sign-up procedure that will be explained for those desiring access. Email us at permission.entry@gmail.com. Access is now closed.

If you would like more information about the StarHouse or details about the use of the property, there is some additional information at our website: [www.TheStarHouse.org](http://www.TheStarHouse.org)

Thank you,

David Tresemer,
The StarHouse

For more information check out our website [www.beetlebusters.org](http://www.beetlebusters.org) or contact our new BeetleBuster “go to guy,” Brian Ridley.
**Firefighter of the Year**

Greg Anderson

**Medic of the Year**

Melanie Pray

**Engineer of the Year**

Colin Schaffer

**Rookie of the Year**

Ralph Burns

**Third Arm Member of the Year**

Marla Saville

**Life Saving Award**

Andrew Black

For seizing the moment and rising to the challenge when the opportunity was thrust upon you, to save the lives of two young adults during the 2013 Boulder County Flood. You embody our core values of Courage, Pride, Integrity, Moral Character and Work Ethic.

B.J. Smith

For taking swift and decisive action and braving the elements and hazards present to rescue a trapped neighbor during the 2013 Boulder County Flood. You embody our core values of Courage, Pride, Integrity, Moral Character and Work Ethic.

**Customer Service Award**

Firefighters / Medics / Third Armers / Auxiliary

To all the brave responders from all branches of our Department that gave tirelessly for days to ensure the communities we serve remained safe, secure and protected from harm.

The 2013 Boulder County Flood challenged you all to give more than you thought you ever could and rely on your training and preparedness.

You were a tribute to our core values of Courage, Pride, Integrity, Moral Character and Work Ethic.

**Honorable Mention**

John Benson

For your role during the 2013 Boulder County Flood, your leadership, concern for our communities, how you represent us in the county and nationally, your dedication and countless hours behind the scenes.

Rob Bozeman

For being ISO Coordinator and Third Arm liaison, as well as your wildland刷新, dispatching, representing BMF in wildland, engineering curriculum, flood response and being a mentor.

Colfelt, Andrew

For your work in BMF Information Technology Projects, BMF’s Website, the Call Response System, Member Reports and flood response.

Covele, John

For being BMF’s Rookie Coordinator, Incident Commander, EMR, CPR instructors, flood response, your calm demeanor and being a mentor.

Mchaffie, Marcia

For your wisdom, support and mentorship during the 2013 Boulder County Flood, for competing in the EMR program, going to work with 4305 being an Incident Commander.

Mchaffie, Matt

For your wisdom, support and mentorship during the 2013 Boulder County Flood. Your support and wise counsel from 4301 during training.

Norton, Helen

For your role during the 2013 Boulder County Flood, completing the EMR program, call response, being 4322’s truck manager and your voice of reason.

Perry, Earl

For your role during the 2013 Boulder County Flood (while being severely affected), being WWG’s liaison, work on flood response, being an EMR, truck manager for 4323 and department hydrologist.

Robert, Shawn

For your role as Assistant Director keeping us in a high state of readiness, your work specifying our new 4321 and 4322 engines and being our liaison with apparatus mechanics.

**Special Recognition Awards**

Greg Anderson

For your role as Logistics Captain, work on the Bowl Mountain Radio Project, apparatus spec & inventory. Flood IC, department leadership, PI wisdom and Mentor.

Andrew Chunnside

For your work as Assistant Chief, apparatus spec, inventory, GEAP, 4301 new truck inspection, flood response, EMR, IC, awards committee and Mentor, all while becoming a New Dad!

Bob de Haas

For your leadership during our flood response, managing EZ evacuating protocols, for making things happen, your role as IC, being level headed and mentor.

Terry Donovan

For your role during the flood as Commerce Hills SSM, working on the NW Crew, your leadership style, enthusiasm, helpfulness and energy.

Tim Farrell

For your role as Training Officer, being a solid IC, EMR Fire Dispatch, EMR engineering community, new truck inspection help, Mentor and your dedication to BMF.

Greg Huckabee

For your role as Water Supply Coordinator, citizens, Boulder Heights Flood IC, awards committee, apparatus spec & inventory, your calm demeanor and your leadership.

Carl Loven

For your flood response, working with EZ Evacuating of Church Camp, checking on our residents and leading the Jamestown Post Flood Event.

Bob Olliver

For your role as Operations Captain, Flood IC, becoming an EMR, call below, apparatus spec & inventory, pension, rosters, awards committee, behind the scenes work and mentor.

Kenny Johnson

For your role as Stations Director, flood response, being an EMR, high call responder, and great attitude.

Allen Saville

For responding to the flood while suffering heavy damage, becoming an EMR, high call response and training hours, and willingness to help.

Colin Schaffer

For your role as Stations Director, flood response, BMF Fire Dispatch, department readiness, high call response, apparatus spec & inspection, becoming an EMR, and Truck Manager.

Rick Waters

For your high call response and training hours, becoming an EMR, Truck Manager, work integrating 4321, great attitude and “Get it Done” Style.

**2013 BMFPD Awards and Statistics**

**Customer Service Award**

Firefighters / Medics / Third Armers / Auxiliary

To all the brave responders from all branches of our Department that gave tirelessly for days to ensure the communities we serve remained safe, secure and protected from harm.

The 2013 Boulder County Flood challenged you all to give more than you thought you ever could and rely on your training and preparedness.

You were a tribute to our core values of Courage, Pride, Integrity, Moral Character and Work Ethic.

**Honorable Mention**

John Benson

For your role during the 2013 Boulder County Flood, your leadership, concern for our communities, how you represent us in the county and nationally, your dedication and countless hours behind the scenes.

Rob Bozeman

For being ISO Coordinator and Third Arm liaison, as well as your wildland刷新, dispatching, representing BMF in wildland, engineering curriculum, flood response and being a mentor.

Colfelt, Andrew

For your work in BMF Information Technology Projects, BMF’s Website, the Call Response System, Member Reports and flood response.

Covele, John

For being BMF’s Rookie Coordinator, Incident Commander, EMR, CPR instructors, flood response, your calm demeanor and being a mentor.

Mchaffie, Marcia

For your wisdom, support and mentorship during the 2013 Boulder County Flood, for competing in the EMR program, going to work with 4305 being an Incident Commander.

Mchaffie, Matt

For your wisdom, support and mentorship during the 2013 Boulder County Flood. Your support and wise counsel from 4301 during training.

Norton, Helen

For your role during the 2013 Boulder County Flood, completing the EMR program, call response, being 4322’s truck manager and your voice of reason.

Perry, Earl

For your role during the 2013 Boulder County Flood (while being severely affected), being WWG’s liaison, work on flood response, being an EMR, truck manager for 4323 and department hydrologist.

Robert, Shawn

For your role as Assistant Director keeping us in a high state of readiness, your work specifying our new 4321 and 4322 engines and being our liaison with apparatus mechanics.
“I personally sold 22 mountain homes in 2013. Contact me if you want to sell your home in 2014.”

Jimmy Keith

JIMMY KEITH
Pine Brook Hills Specialist
303-898-2795
jimmykeith@boulderco.com

Alex is a shareholder with Kingsbery CPAs – and a Pine Brook resident. Her work covers:

- Tax return preparation for individuals, business and estates
- Litigation support
- Divorce consulting
- Business valuations
- International tax

Alexandra Baris
(303) 444-2240
aab@kingsberycpas.com
GRANITE GARDEN

By Jay Markel

I hope this finds you safe and recovered from the terrible flooding our neighborhood experienced. The expression “water creates the face of the earth” certainly has more meaning for all of us now.

The positive from the floods is that we are now aware of what the worst conditions will bring. Knowing how water wants to move on our properties can help us use lesser amounts more beneficially, while planning for larger amounts. Thinking about some basic drainage concepts can help us be prepared for the future.

As we saw in the recent flooding, water takes the straightest path down. We have observed the devastating consequences of allowing it to gain force and speed. If a clear strong natural arroyo (drainage channel) is already part of the landform, leveling out areas to slow the most forceful storms can help. These leveled out areas can be the loose rock from the mountainside made into small dams, and filled with our decomposed granite that is “soil” to us. The granite soil can be amended with some compost and either peat moss or bark mulch. Planted with hardy, low-water-use, indigenous plants, these become attractive “run off” gardens. Not only is this a way to create beautiful small gardens that you don’t need to water, the water’s speed is slowed, and thereby the destructiveness of a torrential rain is reduced. There may be little that can stand up to a 500- or 1000-year rain, but terracing and planting will slow normal rainwater. These small gardens can be planted with anything from native grasses or perennials from your own property, to trees that you might not wish to water so much. Of course a tree, once rooted will give you more significant protection.

Almost all of our properties have a clear up or down grade to them. What is often less understood is the lateral control that we need for water drainage, particularly on driveways. In addition to the obvious vertical rise or fall of our driveways to get to our homes, there is also the up and down slope relative to the mountains. Our driveways, if properly constructed in concrete or asphalt should already have a secondary slope that doesn’t allow the water to attain full force. Our gravel drives are very vulnerable. They must have a secondary slope, in addition to the required up and down that helps the water flow in a sheet to the down-mountain side. For example, my own driveway descends towards our home, but a secondary slope to the down-mountain side of the drive was sufficient to prevent the water from reaching the house. A “water bar” is sometimes used to channel the water, but I prefer the side sloping drive for a longer-term solution.

Gravel drives can become rutted by car tires creating water channels. Unfortunately, the only solution for this is to add road base every few years. I’ve added material to some drives three times in seven to eight years. You can use a
metal grading rake to keep this surface draining properly. Many drives in our neighborhood switch back on their way up or down the mountains. These drives are particularly problematic if drains were never installed to move the water under the drive. This circumstance will always require larger amounts of material to be added after every season. I saw a few with very costly damage in our recent severe rains. Consult a driveway or excavation professional, if you are in doubt as to what your options are. Some of our homes were built before a drain in front of the garage was required. If your driveway comes down towards your home, and you do not have a drain to prevent it flowing into your garage or home, you may now feel it's worth the expense. September’s heavy rains caused many homeowners to discover that their homes may have been built before waterproofing of concrete walls and foundation perimeter drains were in the construction code. Some had dry-stack stone walls come down as a result of less than top masonry work, or no gravel or perforated drain pipes being installed... or just too much height (which equals hydraulic pressure) behind a low wall. In rebuilding for this circumstance, a qualified landscaper should be able to tell you if more tiers of walls are necessary to reduce the pressure. For those that saw water pouring right through foundation walls, the fix is less clear and, unfortunately, more costly. Exterior foundation walls have to be waterproofed, if a perimeter drain is not possible. For many situations there is limited or no access for the necessary equipment. Specialists can help homeowners determine what options best remedy the situation.
RESPONSIBLE MOUNTAIN LIVING

The following information is available on the PBH website in the “Tips for Mountain Living” section and in the PBH directory. You’ll find lots of useful information in both places. From time to time, we reprint sections in The PB Press to remind ourselves about some of the special issues for mountain neighborhood residents.

Animal Control
Dogs chasing deer are a big problem in Pine Brook Hills. Boulder County Ordinance 97-1 makes it unlawful for the owner of a dog to allow the dog to run at large. There are severe fines imposed on owners of dogs harassing wildlife. The term “harassing wildlife” is broadly interpreted. Any time a report is made by animal control officers or wildlife officers, a $200 fine can be imposed, with an additional $500 if a deer is killed or has to be destroyed by the officers.

Boulder County Ordinance also makes it unlawful for a person owning or keeping a dog to fail to prevent the dog from disturbing the peace by loud, persistent and habitual barking. Anyone troubled by dogs barking or running at large will surely want to talk first with the owner. If that is ineffective one can call the Boulder County Sheriff at 441-3626.

Take a moment to read and think about the County Ordinances and your responsibility as a dog owner and neighbor in Pine Brook Hills. Please provide a safe environment for your pet, other pets, the kids, the wildlife, and your neighbors.

NEW PBH DIRECTORY COMING SOON

The time has come to submit your contact information for inclusion in the 2014-2015 PBH Directory. Even if you believe your information has not changed, PLEASE go online and fill out a new form before February 24. http://www.pinebrookhills.org/directory.html

The Directory is a valuable resource that enables residents to connect with each other and provides accurate location and contact information for our emergency responders. The Directory is published every other year, and the 2014-2015 edition is in production now.

The form is very easy to use. It’s not much different from filling out an online order form (like on Amazon) and should take you less than five minutes.

Thanks in advance for submitting your information. Look for your new Directory in your mailbox this spring!

A great brand is a necessity, not a luxury

In today's fast moving world of real estate, it is crucial to be aware of every opportunity to better serve my clients. Joining the Boulder-Denver Metro's largest real estate brand will enable me to market your property with the same high quality you have known and trusted in the past, but with greater Front Range connections and exposure.

MY NEW LISTINGS IN PINE BROOK HILLS

• 1133 Timber Lane, stunning mountain modern, www.coloradoluxurycollection.com, Price upon request.
• Lot 61 Wild Horse Circle, 1.67 acres with water tap and septic, views of the city, Offered at $510,000.
PINE BROOK HILLS HOLIDAY PARTY
At Pam and Marshall’s home
Photographs By Judy Smith