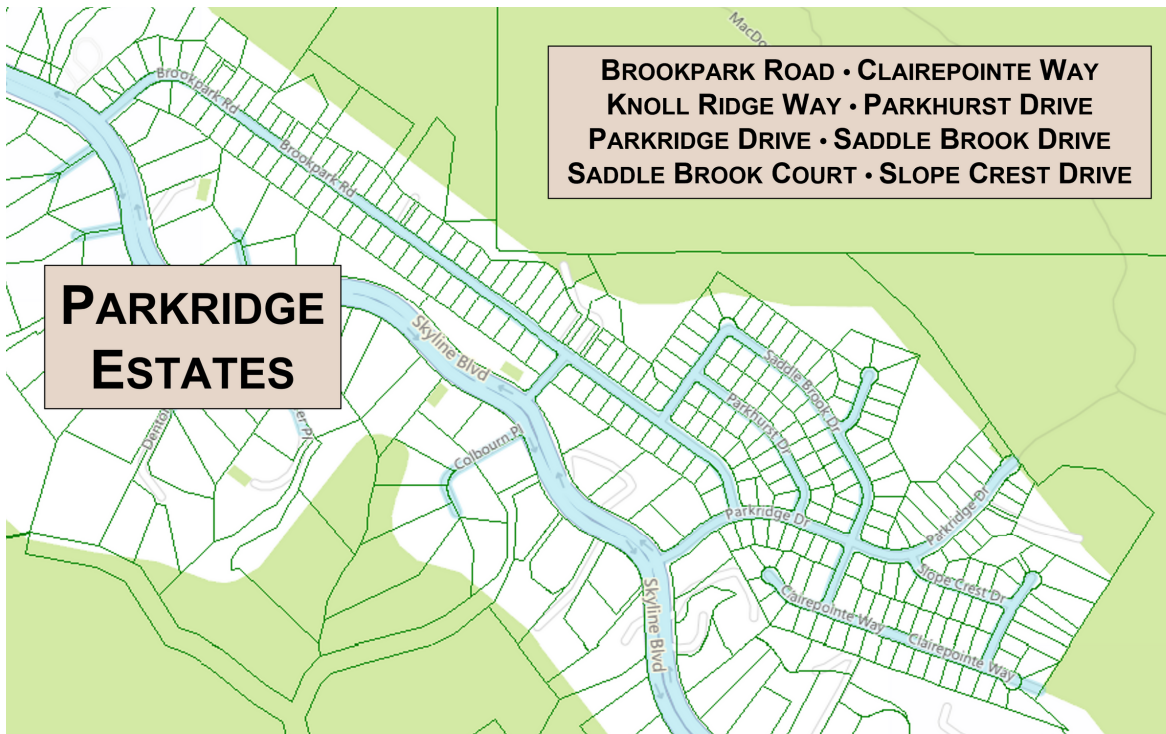


Oakland Hills

PARKRIDGE ESTATES

Steps to Securing Your Home and Our Neighborhood

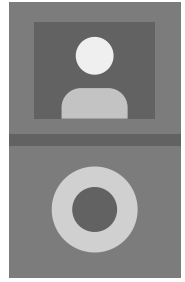


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email us at: contactpesc@gmail.com

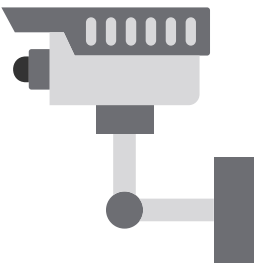
Steps to Securing Your Home and Our Neighborhood

1 Video Doorbells & Camera Systems



Video doorbells are a great place to start a home monitoring camera system. Most systems are associated with smart phone apps so you can monitor who is at your door if you are home or away, and be able to speak to them if you choose. Some will notify you with alerts if a package is dropped off or picked up. The camera location must be able to reach your home Wi-Fi signal if you are choosing a non wired system. If your front door faces the street, they allow you to keep an eye on a driveway, cars parked out front, street traffic, and the occasional deer or raccoon passing in the night. Doorbell cameras that record 24/7 are more advantageous because they allow you to see what occurred before and after an event. Other cameras only record an event or motion, and you never see what happened before or after. Many important details are lost because of this.

2 Supplemental IR Lighting



Many home security cameras have a night vision mode for use after daylight hours. To do this, they use several small LED's to project infrared light to illuminate the area. Unfortunately, they are often weak and their coverage is limited. There are two different infrared wavelengths used by manufacturers to achieve night time illumination. The 850nm wavelength is the most common used, and is currently used by Nest. This light is invisible to the human eye. By installing supplemental IR lighting, you can literally turn night into day and help your camera capture the best images possible.

Steps to Securing Your Home and Our Neighborhood

3 Smart Lighting

Wi-Fi enabled lighting allows for unlimited possibilities for creative home lighting, and is great for home security applications. Automations can be set up to turn lights on or off when you arrive or off when you arrive or leave home. With the proper placement of a wireless outdoor motion detector, you can trigger lights in your home to turn on when motion is detected outside your house or in a driveway to possibly deter a crime. Again, all lights and motion detectors must be in reach of your home's Wi-Fi signal.



Another helpful device is called FakeTV. This small LED light recreates the light patterns generated by your television. Placed on the floor or table near a window or wall, it projects light to create the illusion that someone is home and watching TV. They have built in timers, and will turn on at dusk and off at dawn.



4 Driveway & Property Alarms

Guardline has a line of dedicated outdoor motion detectors that use PIR (passive infrared) to detect motion. An outdoor detector is placed in the area you want to monitor, and a receiver is placed inside your home. When motion is detected, the receiver activates an audible alarm alerting you to activity. It's similar to what you might encounter when you enter a small convenience store.

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5 Home Alarm Systems

SimpliSafe sells a line of do it yourself home alarm system products. These range from door and window sensors, smoke and carbon monoxide detectors, cameras and motion detection, to flood monitoring. All components must be covered by your home Wi-Fi system. Professional monitoring and installation are available.



6 Security Locking Mail Boxes

Locking wall mailboxes are designed for door-to-door walk-up mail delivery and are usually mounted to a wall with easy access from the front door. They are your first line of defense against mail theft and can usually handle larger mail items such as magazines and small packages. The main point of having a locking mailbox is to keep mail and packages secure after they have been delivered by the mail carrier, so it makes sense to look for a locking mailbox with high-quality security features that can help deter would-be thieves.

7 Alternative Package Delivery

For those vendors who offer the service, consider having your packages delivered securely and contract-free inside your garage. Other ways to avoid being victim of "porch pirates" is to

opt-in to receiving alerts as soon as porch deliveries are made, batch deliveries for days that you know you'll be home, or to have your packages delivered to a locker or other secure pick-up center.



Steps to Securing Your Home and Our Neighborhood

8 Reinforced Strike Plates

The majority of burglars enter your home through a ground-level door because they're surprisingly easy to bust through unless you've added reinforcements. Hinges, locks, and the strike plates where the locks 'catch' on the frame are the most vulnerable parts. Reinforced strike plates spread the incoming force over a much larger surface area with more and longer screws.



9 Join Intervention Group

Your participation in an additional layer of neighborhood safety is greatly appreciated! Intervention Group (IG) provides regular roaming patrol service throughout the community at varying times of the night and day. Since hired by Parkridge Estates Community in 2014, IG's patrols and surveillance have helped lead to a significant reduction in home and vehicle break-ins as well as suspicious loitering. In addition, IG provides vacation coverage, home safety and active alarm checks, peace of mind and speedy response times to its Members. Though participation is optional, homeowners are HIGHLY encourage to register as Members and help contribute to the costs of maintaining this service which benefits the entire community.

To become a Member and join IG, please call Nate at **510.502.9653** or email [**contactpesc@gmail.com**](mailto:contactpesc@gmail.com)

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Steps to Securing Your Home and Our Neighborhood

Kick Plates Case Study: *One Neighbor's Approach*

"Here's what I did for all my doors leading to the outside.

I replaced my normal deadbolt with a grade 1 deadbolt (locks come in 3 grades, #1 being the toughest). However, a deadbolt does no good if the frame isn't also reinforced. When people kick in a door, it tends to be the frame that breaks, not the lock. I put in a box strike plate that has (4) 3-inch screws. This screws into the actual support beams inside the wall of the house, thus if someone is able to kick it in, the whole house will have to go with it.

Click for the [link to recommended grade 1 deadbolt](#) & [link to recommended strike plate](#)

In addition to the 1st deadbolt, I also put in an additional one-sided deadbolt (no key; you can only see the deadbolt on the inside of the door) with a box strike plate and 3 inch screws. The hinges can also be a weak point, so I took out all the 1/2 screws and added 3 inch screws that drill into the wood door and the stud beams. Lastly, I also reinforced the lock by adding a door lock reinforcer around the locks themselves, so that the door doesn't crack if the door gets kicked.

Click for the [link to one-sided deadbolt](#) & [link to the door reinforcer](#)

I watched a video on how strong this setup is, and 2 200lb men running and kicking the door didn't budge it at all. In fact, they needed a forklift to break the door down. And the demo they did was actually less robust than my setup.

I'm pretty confident in set up. I have it for my front door (3 deadbolts in fact), the door that leads from the side to the garage (2DBs), and the door that leads from the garage to the house (2DBs)."

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Helpful Links and Resources

Video Doorbells

- **Google Nest:** https://store.google.com/category/nest_doorbells?hl=en-US
Google Nest Pro service is available starting at \$99 if you don't want to do the installation yourself
- **Ring:** <https://ring.com>
Ring has on-tech professional installation available starting at \$129
- **Reolink:** <https://reolink.com>

IR Lighting

- **CM Vision:** <https://cmvisionsecurity.com/collections/03-infrared-illuminator>

Smart Lighting

- **Fake TV:** <https://faketv.com>
- **Phillips Hue Smart Lights:** <https://www.philips-hue.com/en-us>
- **Phillips Hue Motion Detector:** <https://www.philips-hue.com/en-us/p/hue-outdoor-sensor/046677541736>

Driveway & Property Alarms

- **Guardline Security:** <https://www.guardlinesecurity.com>

Home Alarm Systems

- **SimpliSafe:** <https://simplisafe.com>
- **OnTech Installation:** <https://www.ontechsmartservices.com/pages/simplisafe-home-security>

Locking Mail Boxes

- **Home Depot:** <https://www.homedepot.com/s/locking%2520mailbox?NCNI-5>
- **Reed Brothers Security:** <https://reedbrotherssecurity.com/products>

Alternative Package Delivery;

- **Amazon:** <https://www.amazon.com/ulp>
- **UPS:** <https://www.theupsstore.com/tools/find-a-store>

Reinforced Strike Plates

Armor Concepts: <https://www.armorconcepts.com/>

