

We're So Excited for Summer!

A WISER, SAFER CHOICE!

NORTHSTAR ELECTRICAL SERVICES

PENNSYLVANIA * NEW JERSEY * DELAWARE

Pole Down, Pole Down!

The harsh winter has impacted the amount of calls that we have had for downed pole lights. Our experience has found that poles can fall for many reasons. Poor upkeep and deterioration of poles are major factors of lost pole lights. Deterioration of the pole could be a



concrete base that is starting to crumble or rusted anchor bolts. While these are not always preventable, they are something that should be taken into consideration. Another cause is that the poles themselves are being hit by vehicles. Plow trucks in particular seem to have done a lot of damage this winter, but it was certainly not only them. Sometimes it is the customers and employees of the location.

Please be extra careful when driving in the snow. We understand that you cannot always stay home when it snows (as much as we would all like to), so if you must go out in in-



lement weather please drive carefully!

If a pole does fall, you should call a certified electrician to safely remove it. The pole itself presents many safety issues. If the pole has not fully landed on the ground, there is a possibility that the leaning pole could fall on someone and seriously injure them. There is also a strong possibility that the pole is still energized. An electrician would need to properly safe off the pole to ensure that there are not any live wires exposed that could be touched by people or animals.

When removing a pole, the electrician will first safe off any exposed wires to ensure they are not hot. This would make it so that they are fairly safe, though we would never advise touching exposed wires—especially if you're not sure if they are live or not. After the electricity is tapped off, the technicians would remove the pole from site. To do so they usually cut the pole into smaller pieces to be properly disposed of. Sometime when a pole falls, the pole head is still able to be reused. If it is, the technician would put it somewhere safe to be reused once the new pole is installed.

After the pole is safely removed, a new pole is put up to replace it. In order to replace the pole the electrician needs to make sure the concrete base is stable (not eroded), the existing anchor bolts are in good condition and the electrical wiring has not deteriorated. If any of these become factors, the electrician would need to replace them as well. This could include repairing/replacing the concrete base, drilling out the old anchor bolts and installing

new ones, or even pulling new wires to the pole if the lines have been damaged. Once they have made all additional necessary repairs, they can install the new pole. To order a new pole the technician will need to verify the bolt pattern of the existing pole to confirm the new pole will fit in place on the base. To do so the technician will need to measure from bolt to bolt, vertically, horizontally, and diagonally. They will also have to measure how much of the bolt is sticking out of the ground to ensure the new pole will be able to be anchored correctly. For safety reasons this would require at least 2 people to safely hoist the new pole into place. After the pole is in place, the technicians would then attach the fixture(s) to the new pole.

Once the pole is in place and the fixture is attached, the pole is then energized. To energize the pole, the technicians will tie it into the existing circuit, and then the magic happens. Viola, we have light!



FREE DINNER

Respond to this email and we will enter you in our drawing for a \$50 gift card to your choice of restaurants or other gift card choice*. Good luck!

Congratulations to May's Winner:

Magda Popernack

Action Services Group

Respond by June 15th to be entered.

* PF Chang's, Maggiano's, Chili's, Cheesecake Factory, The Capital Grille, Legal Seafood, Season's 52, California Pizza Kitchen, Ruth Chris's Steakhouse, Flemings Prime Steakhouse, Home Depot, Barnes & Noble, Nike, Zappos.

Happy birthday to David & Dawn!



HAPPY SUMMER!



If you're anything like us, you get super excited for the warm sunshine and long days. All winter you think about all of the things you're going to do during the summer and then once that warm sunshine comes...it's gone again before you know it and you only did maybe one or two things you had planned. Not this summer! Here in the office we decided to make "Summer Bucket Lists" and hold each other accountable to do them! Below are some ideas we came up with if you'd like to make one of your own!

- go for a hike
- spend a day outside with a good book
- try skydiving
- swim in the ocean
- catch fireflies
- visit a relative
- eat funnel cake
- go to the drive-in (or create your own!)
- make s'mores
- try an art class
- have a water balloon fight
- go to a Farmer's Market

- clean out your closet and donate anything you don't wear anymore
- try a new restaurant
- go to a bonfire or host one yourself
- find a new favorite recipe
- get ice cream from an ice cream truck
- attend a live concert
- go on a road trip
- make a trip to the zoo
- go strawberry picking
- catch a fish
- take a hammock nap
- go see fireworks
- send a friend a postcard
- pick some wild flowers to put in a vase
- have a barbeque
- have an outdoor picnic
- run a race (there are some that are just for fun like the FoamGlow 5K!)
- watch the sunset
- complete a DIY project
- go to a baseball game

- find a four leaf clover
- toss a penny into a fountain
- go zip-lining
- go mini-golfing
- go to an aquarium
- fly a kite
- look up at the stars (& maybe try to find a constellation or two!)
- dance in the rain
- buy lemonade from a neighborhood stand
- try out your green thumb and grow a flower or veggie of your own
- go for a bike ride
- perform a random act of kindness
- visit a museum
- learn a new skill (sewing, speed reading, car repairs, etc.)
- ENJOY THE SUMMER WHILE IT LASTS!