

MUNICIPAL POWER NEWS

Anderson Municipal
Light & Power



IMPA
INDIANA MUNICIPAL POWER AGENCY

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The Importance of Strategic Landscaping

As spring approaches and the weather gets warmer, outdoor landscaping activities become a staple of many peoples' weekly routine. Strategically planting trees and vegetation around your property can help you conserve energy year-round and enjoy an increased amount of wildlife in your yard. However, if placed unwisely or left uncared for, the vegetation can create unsafe conditions for you, your property, and utility workers serving your community. Anderson Municipal Light & Power (AML&P) wants to ensure that residents have the best information to help them make smart decisions when it comes to planting and maintaining foliage around homes and businesses.

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Celebrate Lineworkers with IMPA

Your municipal utility's lineworkers, the men and women who maintain and repair electric distribution lines, are subject to several hazards every day, and yet their work is essential for your community's power needs. These utility professionals put themselves in harm's way each day to keep the lights on in your community's homes, schools, churches, and businesses, at times subjecting themselves to volatile weather conditions, dangerous heights, and live electrical currents.



The invaluable work that linemen and women commit themselves to often goes underappreciated, which is why the Indiana Municipal Power Agency (IMPA) is excited to celebrate and promote National Linemen Appreciation Day. Each April 18th, utilities across the United States make an effort to honor the hard work and dedication that lineworkers show to their communities every day of the year. Though the holiday has already come and gone this year, join IMPA in appreciating these essential personnel throughout the entire year, and thank your local lineworker for the hard work that they do each day!

Safety Around Downed Power Lines

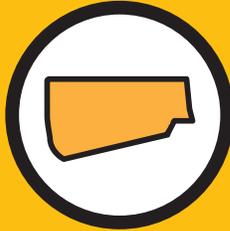
Winter ice storms and the stormy spring season can sometimes spell trouble for power lines. Your municipal electric utility wants to ensure that you exercise caution if you happen to be near any downed power lines this year. Follow these steps to stay safe if you see a downed power line:

- Move away from the line and anything that is in contact with the line, as the ground around power lines may be energized up to a 35 foot radius.
- Assume that all downed power lines are energized and dangerous.
- Shuffle with small steps away from the power line, keeping your feet together and on the ground at all times to minimize the potential of a strong electrical shock.
- If you see someone who is in contact with the downed line, do not touch this person. Call 911 for help.
- Do not attempt to move a downed power line or anything else in contact with one.

What keeps electrical workers safe?

An array of special gear and equipment keeps crew members safe while working on electrical equipment and lines.

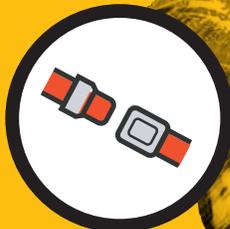
Rubber sleeves: Worn over clothes to protect workers from accidental contact with live lines or other equipment.



Clothing: Arc rated clothing such as jeans and shirts are made from flame resistant materials and avoid using metal components (buttons, zippers).



Safety Strap/Harness: Either connected to the inside of a bucket truck or attached around the pole to prevent falls.



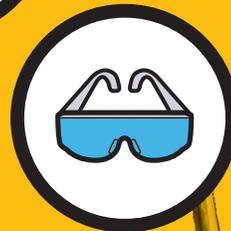
Rope/Handline: Includes a pulley and steel clips to assist with lifting and lowering materials and acts as a lifeline in the event of an emergency.



Boots: Reinforced steel or ceramic toe, with serrated heels and reinforced sole for support in climbing and working on poles.



Hard hat: Insulated and rigid to protect workers from contact with electrical hazards or falling objects. Includes slots for adding in ear protection or face shields, when necessary.



Glasses: Keep glare and objects/small debris from workers' eyes.



Gloves: Workers wear two layers of gloves. Insulated rubber gloves protect from electric shocks and burns, and an outer pair of leather gloves help keep the rubber gloves from getting punctured or torn.



Hot stick: Insulated fiberglass tool used when working with live lines and equipment.



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The Importance of Strategic Landscaping

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One of the most important components of maintaining a safe landscape is protecting utility lines in the environment. AML&P makes efforts to trim growing branches away from power lines for the community's safety. If left unmanaged, tree limbs that touch power lines can drain electricity off the electrical system, resulting in voltage loss. Low voltage can damage motor-driven appliances such as refrigerators, washing machines, and sensitive electronics like computers. Even worse, tree limbs touching power lines put constant stress on live wires and potentially create a fire hazard if the branches catch fire and fall to the ground. Even if limbs aren't directly touching utility lines, but are close by, they could easily be knocked into a line during a storm, risking a power outage. Maintaining healthy trees that are trimmed away from power lines will help AML&P ensure the high-quality electric service that they've provided for over 100 years.

In addition to trimming and managing trees near power lines, residents can contribute to a safe community by strategically planting vegetation away from utility poles. When residents begin a landscaping project, it is important that they understand the best practices for planting trees safely. Likely the most important information regarding tree planting is that each species of tree has an ideal location on a property based on its eventual size. Large trees, such as Maple, Oak, Spruce, and Pine trees, can easily surpass 50 feet in height at full maturation. These wide-reaching trees can block cold winter winds and provide shade to homes, reducing utility costs if strategically planted. However, if these trees are planted near power lines, their growth can easily become dangerous as they approach and eventually touch the utility lines. Tree contact with power lines is a major cause of power outages and sometimes wildfires in the United States. Therefore, when planting trees, be sure to keep large species far from utility lines.

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The Importance of Strategic Landscaping

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Some small species of trees, such as Redbud, Dogwood, and Crabapple, generally do not exceed 25 ft in height. While these trees are safer to plant around utility lines, residents should avoid planting these within 20 feet of a power line to ensure safety. AML&P truly appreciates the cooperation of the city's residents in planting trees to continue providing high quality electric service.

Look on page 8 for a concise guide on how to keep trees away from power lines. •

Plant the Right Tree in the Right Place



Tall Trees, such as:
Maple, Oak Spruce,
Pine

Medium Trees, such as:
Washington
hawthorn Golden
raintree

Small Trees, such as:
Redbud,
Dogwood
Crabapple

Tidbits & Trivia

The **Indiana Municipal Power Agency (IMPA)** is a not-for-profit organization that provides an economic, reliable, and environmentally responsible power supply to its members.

IMPA provides this wholesale power to 61 communities in Indiana and Ohio. IMPA member utilities purchase their power through IMPA and deliver that power to the residents and companies within your community.

Question: How many member communities were a part of IMPA at the Agency's origination in 1983?

Find out at impa.com/about-impa

Generation Resources

noun.

The facilities that produce electricity for distribution and delivery to homes and businesses. Generation resources include coal, nuclear, and natural gas power plants, as well as renewables like solar parks and wind turbines.

Example: *IMPA's generation resources include a mixture of coal, natural gas, renewable, and purchased power.*



Cooking Corner

For a chance to be featured in the newsletter and win a prize, send your recipe to:

MPN Recipes
11610 N. College Ave.
Carmel, IN 46032

or
newsletter@impa.com

The **MUNICIPAL POWER NEWS** is a periodic publication of the Indiana Municipal Power Agency and the 61 communities that it serves with wholesale power.

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11610 N. College Ave.
Carmel, IN 46032 or
newsletter@impa.com.

Kim's Chocolate Chip Cookies

Recipe submitted by Patsy Conolty of Washington, Indiana.

- 1 cup sugar
- 1 cup brown sugar
- 2 large eggs
- 2 cups flour
- 1 cup butter flavored Crisco
- 2 1/2 cups quick oats
- 1 tsp vanilla
- 1 tsp salt
- 1 tsp baking powder
- 1 tsp baking soda
- 12 oz bag of chocolate chips

Combine eggs and sugar and beat until fluffy. Add the Crisco and vanilla and blend until well-mixed. Put quick oats into a blender and blend into a flour. Add blended oats to mixture and add salt, baking soda, baking powder, and flour, and mix well. Mix in chocolate chips. Bake at 350 degrees on a greased sheet for 9 minutes. Let stand for 10 minutes before eating.

Old-Fashioned, Baked Mac & Cheese

Recipe submitted by Debbie Johnson of Richmond, Indiana

- 2 1/2 cups uncooked macaroni
- 1 3/4 cups Velveta cheese, cubed
- 3 tbsps butter
- 4 cups milk
- 1 tsp salt
- 1/4 tsp pepper

Preheat oven to 325 degrees. Melt butter in a 13" by 9" baking dish. Pour the uncooked macaroni into the baking dish and stir until coated. Add salt, pepper, cheese, and milk to dish. Bake uncovered for 1 1/4 hours to 1 1/2 hours. Do not stir while baking. When finished, the macaroni will be lightly browned on top. Let stand 10 minutes after baking.



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|-----------------|----------------|-------------------|---------------|--------------|
| Advance | Covington | Huntingburg | Paoli | Thorntown |
| Anderson | Crawfordsville | Jamestown | Pendleton | Tipton |
| Argos | Darlington | Jasper | Peru | Troy |
| Bainbridge | Dublin | Kingsford Heights | Pittsboro | Veedersburg |
| Bargersville | Dunreith | Knightstown | Rensselaer | Walkerton |
| Blanchester, OH | Edinburgh | Ladoga | Richmond | Washington |
| Bremen | Etna Green | Lawrenceburg | Rising Sun | Waynetown |
| Brooklyn | Flora | Lebanon | Rockville | WilliamSPORT |
| Brookston | Frankfort | Lewisville | Scottsburg | Winamac |
| Centerville | Frankton | Linton | South Whitley | |
| Chalmers | Gas City | Middletown | Spiceland | |
| Coatesville | Greendale | Montezuma | Straughn | |
| Columbia City | Greenfield | New Ross | Tell City | |

Protect Yourself from Utility Scams

Cyber threats, scams, and frauds are an ever-growing threat to all industries, and the utility industry is no exception. Several scams impersonating local utilities and requesting payments or personal information have been reported in Indiana, so knowing how to avoid and elude scammers and cybercriminals is an increasingly necessary skill. Here are some important tips and facts to protect yourself, your family, and your information from utility scammers.

Telephone Scams

If someone calls threatening to cut off your power, hang up. Never pay over the phone in response to a call, especially when you're threatened with a service disconnection. Scammers know how to spoof caller ID, so do not trust a number even if it shows the name of your municipal utility. Your utility will never demand payment over the phone, so never give personal or financial information to an unsolicited caller.

Fraudulent Emails

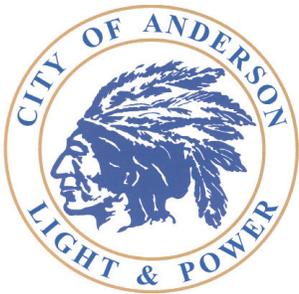
Delete all suspicious emails that demand or require immediate action to verify personal information. Scammers often use the technique of phishing, sending fraudulent emails impersonating a trusted source, to incite individuals to give out personal or financial information. Through these emails, scammers try to rouse a sense of urgency in the victim who will generally be asked to provide sensitive data. If you receive a suspicious email, do not follow instructions given by the sender or click on any provided links.

Suspicious Third-Party Payments

Online utility bill pay is a convenience to many residents and businesses. Unfortunately, scammers are aware that more and more individuals are utilizing these web payment portals and are seeking to take advantage. Some cybercriminals are directing customers to third party payment websites to steal money and financial information from victims. If your utility offers an online payment option, be sure that the website you are using is directly affiliated with the utility. To be safe, contact your municipal utility and talk to them about the appropriate online payment website.

The most common security threats are committed by phone, by email, and by suspicious websites. If you feel that a scammer has contacted you, immediately stop your communication with them and contact your municipal utility to report the issue.

*information from the American Public Power Association



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IMPA Commissioner: Tony Pochard

Keeping Trees Away from Power Lines

- Trees planted within 20 feet of a power line should have a mature height of less than 25 feet.
- Trees that mature 25-45 feet should be planted 20 to 50 feet away from power lines.
- Trees that mature greater than 45 feet should be planted more than 50 feet away from power lines.