

MUNICIPAL POWER NEWS

Town of Kingsford Heights



IMPA
INDIANA MUNICIPAL POWER AGENCY

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The Park Board purchased this pre-built concession stand in order to serve the participants and spectators of the Victory City Ball Club.

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Town Parks Conclude Another Successful Summer

This summer, the parks in Kingsford Heights saw a greater number of visitors, mostly due to updated playground equipment and the inception of the new Victory City Ball Club. In order to prepare for the new ball club, the Kingsford Heights Park Board worked diligently to make sure that the baseball field was in good condition prior to the season starting. The Park Board worked to spread 20 tons of construction aggregate on the fields, fixed the gates around the ball fields, painted bleachers and dugouts and constructed a new concession stand.

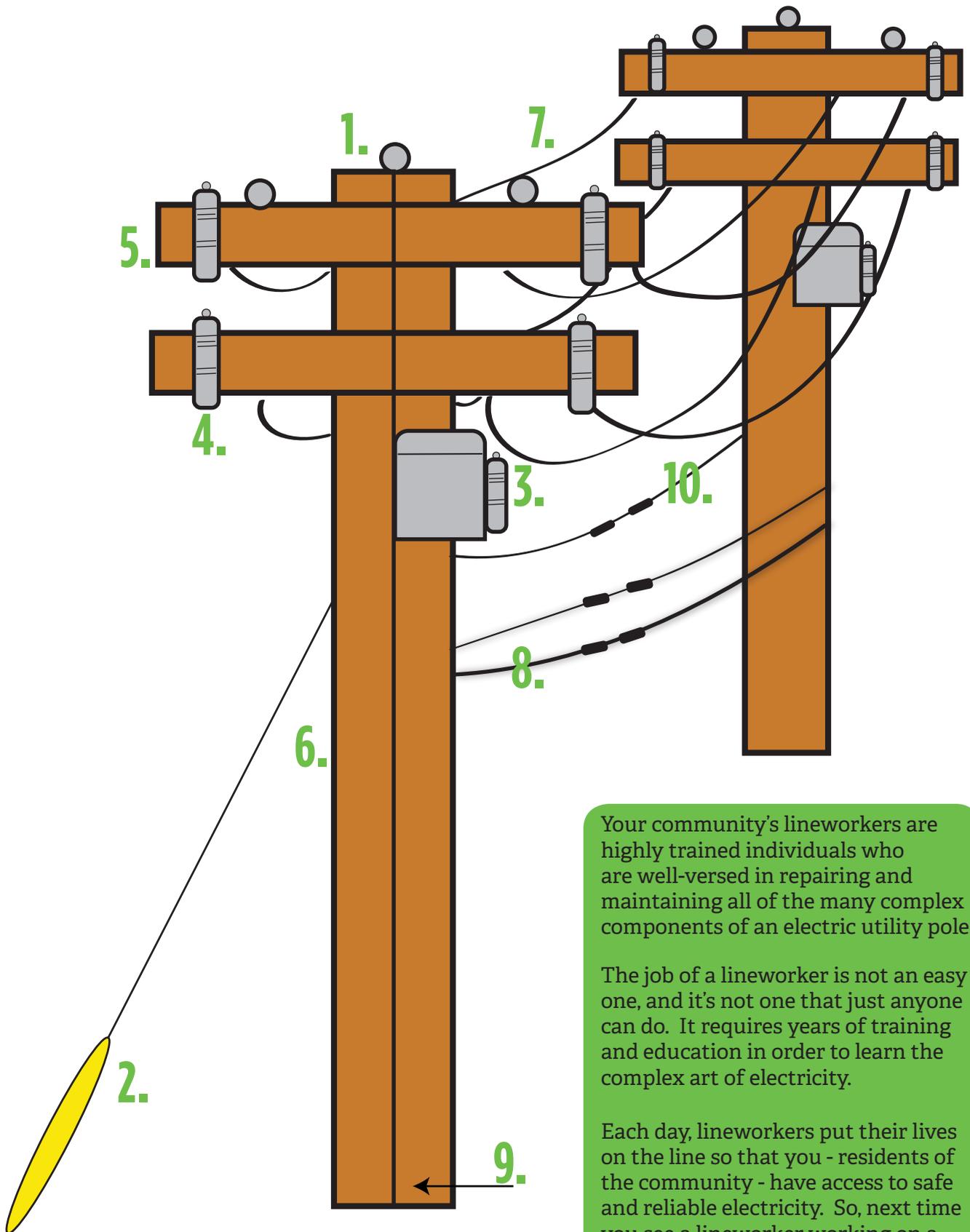
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Anatomy of an Electric Utility Pole

Utility poles are a common sight throughout the United States, as they are located adjacent to many roadways that are visible while driving. While you see these poles every day, have you ever thought about the function of the poles and the lines and attachments that hang onto them?

Utility poles play an important role in electrical distribution, which is a fancy term for how electricity travels to your home or business. All of the lines and attachments that sit on the utility pole play an essential role in this process. Read on to learn more about the different parts that make up your everyday electric power pole.

- 1. Insulator:** The insulator prevents wires from coming into contact with each other on the utility pole, which could cause fires, outages and other dangerous conditions.
- 2. Guy wire:** The guy wire is a tensioned wire that helps to stabilize the utility pole to the ground.
- 3. Transformer:** An electrical device, typically in a metallic enclosure, that converts high voltage electricity to a lower voltage for use in homes and businesses.
- 4. Fuse cutout:** A combination of a fuse and a switch, the fuse cutout is used to protect power lines and other equipment from surges or overloads by disconnecting the power line from a transformer.
- 5. Crossarm:** This horizontal piece of the utility pole is typically made of high-quality wood and holds power lines and other equipment, such as transformers, onto the pole.
- 6. Utility pole:** The utility pole is typically made of wood or steel, and can range in height from 30 feet to more than 100 feet. The pole serves as the backbone for the electric line and holds all of the components and equipment.
- 7. Primary wire:** These wires are on the very top of the utility pole, and usually carry high voltage electricity from a substation.
- 8. Lowest wires:** Utility poles don't just hold electric wires; other wires, such as telephone or cable wires, are also attached to these poles. Typically, these wires are found closest to the ground and are the lowest wire on the utility pole.
- 9. Ground wire:** This wire runs the entire length of the utility pole, directing any electricity on the pole safely into the ground.
- 10. Secondary wire:** Once the high voltage electricity has been converted to a lower voltage, the secondary wire carries that electricity to homes and businesses.



Your community's lineworkers are highly trained individuals who are well-versed in repairing and maintaining all of the many complex components of an electric utility pole.

The job of a lineworker is not an easy one, and it's not one that just anyone can do. It requires years of training and education in order to learn the complex art of electricity.

Each day, lineworkers put their lives on the line so that you - residents of the community - have access to safe and reliable electricity. So, next time you see a lineworker working on a utility pole, stop and thank them for their service to the community.

Parks

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The Park Board purchased the pre-built concession stand, but because the inside was unfinished, the Board had quite a bit of work to do on the interior of the building. Volunteers worked to install a kitchen with appliances and countertops, hung drywall and painted interior walls and trim, among many other interior projects. The Park Board hopes to install an air conditioning unit as well as running water within the year so that the concession stand will be more comfortable and so that the bathrooms will be functional for the next season.

The Victory City Ball Club concluded its season in July, and hosted an awards banquet on July 16th. The inaugural season was a successful one, and the ball club hopes to expand the age group next year. The ball fields will still be used weekly until Labor Day, as a men's league plays a game each Thursday evening. The concession stand will also remain open through Labor Day, whenever a game takes place.

The Kingsford Heights Park Board thanks its volunteers who spent much of their free time ensuring that the parks were clean, safe spaces for children and families. The Park Board is always looking for volunteers to assist with its efforts throughout both town parks as well as programs at the Community Center. For more information about volunteering, contact the Town Hall at 219-393-3309.●



The Park Board also made vast improvements to the baseball diamonds. Volunteers spread new aggregate, painted bleachers and fixed the gates and fences around the fields.

Community Center Still Hosting Open Gym

As the summer is winding down, the Kingsford Heights Park Board would like to remind the town that the Community Center is still available for open gym and crafts each Tuesday and Thursday evening from 5:00 - 8:00 p.m. Children ages 11 and under are welcome to utilize the gym from 5:00 to 6:30 p.m., and craft time is available immediately following for the same age group from 6:30 to 7:00 p.m. For those ages 12 and older, open gym at the Community Center is available from 6:30 to 8:00 p.m., allowing children of all ages to enjoy playing in the gym. For more information about the Community Center and its programs and events, either stop in or call 219-393-9218.●

Town Council Plans Community Picnic

In an effort to increase community involvement and participation, the Kingsford Heights Town Council is planning the town's first annual community wide picnic. This community gathering will take place on Saturday, September 10th starting at 12:00 p.m at the Kingsford Heights Community Center.

This picnic is a pitch-in; however, the Lighthouse Assembly of God church will provide drinks and a hog roast for all attendees. Everyone else is asked to bring a side dish or dessert to share with other community members. In addition to food and drinks, the picnic will also include a variety of other activities. Guests can play Bingo, cornhole and horseshoes as well as participate in other outdoor activities. Access to the baseball and softball fields will be available, and there will also be a dunk tank.

Then, later that day from 4:00 - 8:00 p.m., Kingsford Heights residents can enjoy live music and dancing on Park Street, hosted by Renee's Cafe. The day culminates with a fireworks show at dusk. For more information about this picnic, contact the Town Hall at 219-393-3309. ●

Tidbits & Trivia

Question: Which type of wire on a utility pole carries the high voltage electricity from a substation?

- a) Secondary wire
- b) Primary wire
- c) Ground wire
- d) None of the above

Send your answer to the question to IMPA, and we will randomly select winners from all of the correct entries to receive an energy efficiency prize pack. Please send your name, e-mail address and address with your answer to:

newsletter@impa.com

OR

MPN Energy Efficiency Quiz
11610 North College Avenue
Carmel, IN 46032

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

IMPA member utilities purchase their power from IMPA and deliver that power to the residents and companies within the community.

Substation

noun.

A facility used for switching and/or changing or regulating the voltage of electric energy. A substation may tie generating stations to transmission systems or transmission systems to distribution systems.

IMPA Continues Building Solar Parks in Local Communities

Throughout the last two years, the Indiana Municipal Power Agency (IMPA) has constructed nine solar parks in large and small IMPA communities throughout Indiana. This year, the Agency is in the midst of constructing four additional solar parks in the communities of Anderson, Huntingburg, Waynetown and Washington. These solar parks are all aimed at adding more renewable and economical energy resources to IMPA's power portfolio.

When energy is created by the solar parks, it is then placed onto the local distribution system in whichever town or city the solar park is located in. As the solar power is produced, it becomes a part of all of the electric generation that is supplying the system, which is typically a mixture of power produced via coal, natural gas, solar, wind and nuclear.

The process of generating electricity from the sun may seem to be a complex one, but in reality, is really quite simple. When sunlight

hits the solar panels, the panels convert that energy into direct current electricity. That electricity is transferred to an inverter, located within the solar park. The inverter then takes the direct current electricity and converts it into alternating current (AC) electricity. Once converted to AC, the transformer steps-up the voltage to the proper level, and is then transferred to the interconnection point on the distribution system. The AC meter measures the energy from the solar park prior to its connection to the distribution system and ultimately the customer.

IMPA plans to add approximately 10 megawatts of solar capacity into its overall power portfolio each year, meaning more and more IMPA member communities will have solar parks within the coming years. For more information on IMPA's solar parks, visit www.impa.com.

How does solar generate electricity?



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

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Centerville	Frankfort	Lebanon	Rising Sun	Waynetown
Chalmers	Frankton	Lewisville	Rockville	Williamsport
Coatesville	Gas City	Linton	Scottsburg	Winamac

Chicken and Dumpling Casserole

Recipe submitted by Vicky Hicks-Spear of Tell City, Indiana.

- 1 pound chicken breasts
- 2 cups chicken broth
- 1/4 cup butter
- 2 cups Bisquick
- 2 cups whole milk
- 1 can cream of chicken soup
- 3 tsp. chicken bouillon
- 1/2 tsp. sage
- 1 tsp. black pepper
- 1/2 stick butter

Preheat oven to 350 degrees. In a 9x13 baking pan, melt 1/2 stick butter. Shred chicken and spread over butter. Sprinkle black pepper and sage over the chicken. Do not stir. In a small bowl, mix milk and Bisquick. Slowly pour over chicken. In another medium bowl, whisk together 2 cups of chicken broth, chicken bouillon and soup. Once blended, slowly pour over the Bisquick layer. Bake casserole for 30 to 40 minutes, or until golden brown.

Strawberry Delight

Recipe submitted by Burdett Parsons of Washington, Indiana.

- 1 pre-made angel food cake
- 8 oz. cream cheese
- 16 oz. strawberry glaze
- 16 oz. tub whipped cream
- 1 ^{1/3} cup sugar
- 1 qt. fresh strawberries

Tear angel food cake into pieces and mix with 1/3 of the tub of whipped cream. Put whipped cream mixture into the bottom of a serving dish. Mix the rest of the whipped cream with the cream cheese and the sugar and place on top of the cake. Slice strawberries into quarters and mix with the strawberry glaze. Then, spread the strawberry mixture over the top of the cake.

The Municipal Power News is published by the
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Kingsford Heights.

IMPA Commissioner: Patty Arnett

Save Energy This Fall!

As the summer months wrap up and temperatures begin to cool, take action to ensure that your house and habits are as energy efficient as possible. Read on for helpful tips to save money this fall:

- Schedule regular maintenance for your heating system.
- Take shorter showers. This can save hundreds of gallons of hot water and also reduce water heating costs.
- Replace the air filter in a furnace on a monthly basis. A dirty air filter makes the heating and cooling system work harder, causing wear and tear on the equipment.
- Turn off kitchen and bath ventilation fans after use. If left on, the fans can blow the warm air from inside your home to the outside.

The best way to reduce your electric bill is to do everything you can to make your home more energy efficient. ●