



# Mishawaka Communicator



*Working together to build the "Best Hometown in America" by delivering exceptional services, promoting safe and clean neighborhoods, elevating the quality of life and inspiring pride in our community.*

Dave Wood, Mayor

[www.mishawaka.in.gov](http://www.mishawaka.in.gov)

September 2020

## A Letter from Mayor Dave Wood



### Infrastructure Projects - 10th Annual Cured-In-Place-Pipe Project

If you would have said I'd be writing an article about cured-in-place sewer pipe lining twenty years ago, I'd have said you were nuts! But here it is, everything you ever wanted to know about the subject in my admittedly limited ability to explain it. I'll attempt to write about this important subject and explain why it's important to you without boring you too much! Here we go...

As a city, we have roads, sewer, water, storm water and a lot of other infrastructure, some of which is over 100 years old. It is the backbone of the vital services that we provide to you each and every day without you needing to think about it. With such awesome responsibility, the City of Mishawaka

must constantly maintain, improve, and add on to that infrastructure so that you can continue to take our services for granted and it is a responsibility we take very seriously. Much of the burden of maintaining our system falls on our Engineering Department. They are responsible for organizing our design consultants and contractors to make sure that capital improvements are designed and **built with the future in mind.**

This summer, a unique and innovative project will begin as part of continuing efforts to improve the City's sewer infrastructure with minimal impact and cost to our citizens. The City of Mishawaka will embark on our **10th Annual** Cured-in-Place-Pipe Lining (CIPP) Project to address crumbling sewer main. Our Sewer Department routinely videos our sewer system with robotic cameras and high-tech equipment. Some sections of our aging, underground sewer main are found in need of repair with cracking, deteriorated pipe joints, thinning walls and even small holes. This leads to extensive groundwater infiltration into the pipes that makes the pipes less efficient, hastens deterioration, adds to wastewater treatment costs and volume and worse, could lead to collapse of sewers resulting in major repair and inconvenience to you and your neighborhood. Our engineers and consultants constantly evaluate and select sections of sewer main to repair and they have found an innovative process to repair sewer main economically, with no digging and minimal inconvenience to you.

Here is how CIPP lining works: Think of it like a stent being applied to arteries in a minimally invasive surgery. CIPP, is a trenchless (no digging) method in which a circular liner (a soft pipe) is pulled through from manhole to manhole and expanded through steam or air to existing pipe

*(cont'd on next page)*

### How to Wear a Mask Effectively

*Health Information from Saint Joseph Health System*

St. Joseph County residents, as well as all Indiana residents, have been required to wear masks in indoor public spaces such as grocery stores or public transportation where physical distancing can't be maintained. Your mask protects the people around you should you unknowingly have COVID-19, and the masks on everyone else is what protects you. Dr. Genevieve Lankowicz, Chief Clinical Officer of Saint Joseph Health System, provides some tips to put on and take off a mask properly.

- For masks to be effective, they need to cover your nose and mouth.
- Wash your hands before putting the mask on or taking it off because you are very likely to touch your face during the process, and you want to be sure your hands are clean.
- Launder reusable masks at least once a day.
- Be sure the mask you are wearing fits properly. Masks that are too loose with large gaps or hang below your mouth and nose are not containing the droplets in your breath that can spread COVID-19.

In addition to wearing a mask, maintaining proper distance from others (at least 6 feet), using good hand hygiene and avoiding touching your face are the best tools we have to limit the spread of COVID-19. For more information, visit <https://www.sjmed.com/covid19>.

### UPCOMING EVENTS

Sep 7 Labor Day -  
City Offices Closed  
Nov 11 Veterans Day

### BIERGARTEN NEWS



Happier Hours will continue from 5pm - 10pm on Friday and Saturday nights through the month of September! Enjoy food and drinks from the Chicory Café while listening to some great music!

#### Entertainment Lineup

Sep 11 Jake Borowski  
Sep 18 Buddy Pearson  
Sep 25 Jamison Donoho

#### ONLINE ACCESS

- <http://mishawaka.in.gov>
- <http://facebook.com/cityofmishawaka>
- <http://mishawaka.in.gov/communicator>
- <http://mishawaka.in.gov/parksandrecreation>
- <https://twitter.com/MishawakaMayor>
- <https://instagram.com/MishawakaMayor/>

## A Letter from Mayor Dave Wood *(continued)*

(host) size. As the expanded liner is cured in place, it hardens, becoming a structural durable wall just like new PVC pipe. In essence, replacing the host pipe when it is no longer viable due to aging. The curing process can be with air, steam, ultraviolet light, or hot water. Most of the liners on the City's 2020 project will be steam cured. This process extends the service life of the sewer pipes for decades and saves our ratepayers substantially on their utility bills.

The CIPP lining process in more detail: The first step in the process is to clean the selected pipe section thoroughly. Once cleaned, the section is measured for manufacturing which then takes a few weeks. The next step is installing the newly manufactured liner once delivered to the location, which will include a final cleaning of host pipe just before lining. At least 24-hours in advance of the installation of the liner, the homes directly served by the sewer will receive a hang tag with the date and time along with contact information. The lining process takes one day, but depending on the diameter of the sewer pipe determines whether it is a short 6-hour or long 18- hour day.

Once pipe liner is pulled though they need to complete the process or the material becomes unusable. During this time, if your sewer lateral is connected to a pipe that is being lined, you will be requested to limit your water usage – no showers or baths, no dishwasher use or laundry and limit bathroom use to necessity only.

On rare occasions during the lining process, a distinctive resin-like odor may be detected in your home. The odor is **not** an indicator of a danger. It will dissipate quickly if exposed to air. Typically, the odor enters through a pipe either without a trap or one that has dried out over time. To reduce the possibility of any odor, fill your traps with a bucket of water and open your windows. This odor is typically limited to the block of the actual lining, but on the unusual occasion it may travel through liner to neighboring locations.

Since there is no excavation with this work, the traffic restrictions are minimal. No Parking signs will be posted at and near manholes when the crews are expected to work in those specific manholes. This will allow traffic to continue to flow around the work area and equipment. On the day of trash and recycling, please place your containers in your usual place for pick-up as the contractor will accommodate trash service.

Inland Waters Pollution Control (IWPC) has been awarded this year's 2020 project and are mobilizing the week of August 17, 2020 with an estimated completion of all selected sections by October, 2020. As they arrive to clean and measure your block, each directly affected homeowner receives a handout describing this process, and the day before the actual lining a hangtag with information regarding date/time, contact information, and requesting minimal sewer use only during the lining process.

Work is at various locations throughout the City and an interactive map showing progress is available on City website [mishawaka.in.gov](https://mishawaka.in.gov), GIS Maps, CIPP, or you may just type in <https://arcg.is/9PS4j>. At the conclusion of this year's program, our 10th annual, the City will have lined 162,299 lineal feet (30.74 miles) of varying diameter sewer pipes at various locations throughout the City. In comparison, the City has a total of 1,949,883 lineal feet (369.3 miles) of buried sewer piping.

While this project may not be as exciting as some of our bigger park projects nor capture the attention of high- profile projects like the Ball Band Biergarten, it is critically important to providing you with the outstanding service that you have become accustomed to. I also find it a fascinating process that I wanted to share with you in hopes that you too, might find it interesting. So, if I managed to hold your attention to the end with this subject, first of all, I'm proud of you. You have true passion for the Princess City! Secondly, I hope you have a better idea about the steps the City takes to keep your services running uninterrupted. Lastly, now you can dazzle your neighbors with your working knowledge of CIPP and the projects happening around your City.

I am always looking for interesting subjects to cover in my newsletter. If you have some ideas or were ever curious about something going on in the Princess City, please let me know and maybe I can address it in a future edition of the Communicator.

Yours in Mishawaka,

