



**City of Hudson  
Asphalt Road Resurfacing  
Frequently Asked Questions (FAQ's)**

**Q 1. How does a road get selected for resurfacing?**

The City selects streets for resurfacing based on several considerations. The primary factor being its road condition or Pavement Condition Index (PCI). The PCI is an ASTM standardized method used to establish a numerical rating of the street. The ratings range from 0 to 100 with 100 being the best and 0 being the worst condition. The rating evaluates pavement distresses including cracking, potholes, rutting, weathering and ride quality. There are 20 possible distress types that can occur on asphalt streets. Other factors considered when selecting streets include average daily traffic (ADT), proximity to other roads scheduled for resurfacing (cost savings), budget and the schedule for other projects being done on a street. The City of Hudson hires an outside company to come in and rate all the streets in the City every 2-3 years. Our consultant, Pavement Management Group, finished the last ratings in October of 2018.

**Q 2. How long does an asphalt road last?**

Most asphalt roads in Ohio last an average of 15-20 years before needing to be resurfaced. The roads with a higher average daily traffic (ADT) will deteriorate faster than the low ADT roads.

**Q 3. What is the average cost to resurface a road?**

The average cost to resurface a road is between \$15 -\$20 per square yard (SY). Most residential streets are resurfaced with 1.5" of asphalt and the main roads, or higher ADT streets, are resurfaced using 2" of asphalt. Any patching that needs done before a road is resurfaced also impacts the cost per SY. The average cost for residential streets is \$250,000 per mile and the average cost for a main road is \$365,000 per mile.

**Q 4. Will I be notified if my street is scheduled for resurfacing?**

Yes, you will receive a letter around March or April from the City of Hudson making you aware that your street is part of the current year program, and the Contractor will distribute letters approximately 5 days before the actual work will begin on your street. In the meantime, residents can visit the City of Hudson's Paving Program Story Map at <https://www.hudson.oh.us/442/Construction-Projects>

**Q 5. Will I need to move my sprinkler system? How far will the Contractor dig into the grass in front of my property?**

**A.** The Contractor will be digging approximately one (1) foot outside of the pavement. If you have anything that may get damaged within 5 feet of the edge of pavement, you may need to move it. Neither the Contractor or the City are responsible for replacing sprinkler heads or invisible dog fences that are damaged if they are located within the Right-of-Way. The Contractor will work around mailboxes and paper boxes.

**Q 6. What is the City Right-of-Way (ROW)?**

**A.** The Right-of-Way is the portion of land owned by the City measured from the center line of the road. This distance may vary from one road to another. This distance, on average, is between 25' - 30' from the centerline of the roadway. When you receive the letter from the City of Hudson, the ROW distance for your street will be in the letter.

**Q 7. Will I be able to get in and out of my driveway while they are working on my street?**

A. Yes, the Contractor will keep your driveway ramped after each step of the process. There may be a short delay while the Contractor is working immediately in front of your drive. The process moves along fairly quickly, and delays are kept to a minimum, but with all construction, the resident should give extra time in their commute.

**Q 8. How long does it take to resurface the roadway?**

The average time from milling the street to finish pavement is usually 1- 2 weeks depending on the weather.

**Q 9. What is the resurfacing process?**

Most often the paving contractor will use multiple crews to resurface a street. This normally consists of the main contractor and sub-contractors. The first crew will grind off the surface of the street. After the street is milled and cleaned, the contractor will do a proof-roll which consists of slowly driving down both lanes of each street with a loaded dump truck weighing about 60,000 lbs. The City inspector will be looking for soft areas that need to be repaired before resurfacing. If the inspector finds areas that need repaired, they will be painted out and measured. The contractor will use another crew in to remove the soft areas and repair them with new base asphalt. The next crew that comes in will put "chip seal" on the street, which consists of hot tar being sprayed on the street and covered with a thin layer of small stones. The "chip seal" acts as a water-proofing layer that seals and fills any cracks that could allow water to seep through into the sub-base. The resurfacing crew will come in and place the finish layer of asphalt on the street. Lastly, clean-up and any landscaping that may need done usually takes place within a week or two after the finish asphalt is laid.

**Q 10. Why has no one been working for a few days?**

The contractor will work on several roads within a neighborhood or nearby neighborhood at a time, using the same crew at each location. This avoids the need for the contractor to continually move their equipment throughout the City.

**Q 11. How many layers of asphalt do they put on?**

A. One or two layers depending on whether it is a main road or a low traffic road. The main roads will often have a ½" intermediate layer and a 1 ½" surface course. The low traffic roads only get 1 ½" surface course.

**Q 12. Do I have to wait before I can drive on the new asphalt?**

As soon as the rollers have made two or three passes on the fresh asphalt you may drive on it. This delay is approximately 5-10 minutes. The crew working will let drivers know when the new asphalt is ready to be driven upon.

**Q 13. Why is the Contractor cutting holes in the new asphalt?**

If needed, after the intermediate layer of asphalt is placed, the Contractor may return and saw cut the road in order to adjust the monument boxes, water boxes and manholes before the top layer of asphalt is installed.

**Q 14. How long before the final layer of asphalt is put on?**

After all the boxes and manholes have been adjusted, the Contractor will return and install the final layer of asphalt. Timing will depend on how many roads are ready for final paving at one time and the weather. This typically occurs within a week of needed adjustments.

**Q 15. The Contractor damaged by driveway apron, yard, etc.; will they repair it?**

Yes, the Contractor will repair any damage that they may have caused during the resurfacing project. Please make sure the inspector on site is aware of it or contact the City of Hudson Engineering Department at (330) 342-1770 so that we are aware of it and can verify the damage and notify the contractor as soon as possible.

**Q 16. Will trash and mail service continue during the resurfacing work?**

Yes, the Contractor will direct both the mail and trash trucks down the street.

**Q 17. Where can I find a list of all of the streets that have been resurfaced?**

A map of all streets between 1999 and current year can be found on the City's website at:  
<https://www.hudson.oh.us/ImageRepository/Document?documentID=7690>

**Q 18. How much funding does the City spend on road repairs each year?**

The City spends an average of \$2 million on road resurfacing and repairs each year.

**Q 19. Who do I contact to report a pothole?**

You can contact the Public Works Department at (330) 342-1750 or you can report online at  
<https://www.hudson.oh.us/765/Report-a-Concern>.

**Q 20. Who do I contact if I have a Question about the resurfacing program?**

If you can't find an answer within the FAQ's or on the City's website ([www.hudson.oh.us](http://www.hudson.oh.us)), you may contact the Engineering Department via e-mail at [engineering@hudson.oh.us](mailto:engineering@hudson.oh.us) or phone at **330-342-1770**, Monday thru Friday 7:30 AM to 4:00 PM.

**Q 21. Who do I call in case of an emergency after normal business hours?**

If there is an emergency after normal business hours call the Hudson Police Dispatch at **330-342-1800**.