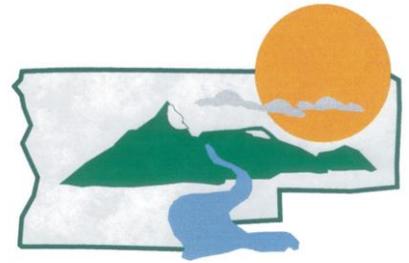


JEFFERSON COUNTY

Public Works Department

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July 11, 2022

NOTICE OF UPCOMING CONSTRUCTION

Summer is here! And so is the 2022 road construction season. Work will begin shortly on a road you live on or near you (see included map) and will continue until the end of August. Maintenance on our County roads is critical, and we understand the impacts from construction on these roads that oftentimes can cause delays and inconvenience. This letter is being distributed to provide usable information about construction activities and direction on where to obtain updated project status.

This year's work consists of chip seal (see information below) from the end of pavement of SW Montgomery to the entrance of the Perry South Campground. This portion of construction will require a road closure and/or delays, there are no alternative detours. Other roads to expect delays during construction are the following: Montgomery, Graham, Jordan, Frazier, Fisch, Franklin and Eureka. The hours of construction will be between 6:00 am and 5:30 pm Monday through Friday. Please do not park vehicles on the road right of way during this time. For further information, please check out our website at <https://www.jeffco.net/publicworks>. Or call the Public Works office at **(541) 475-4459**.

Please make sure no water from your irrigation system is getting the roadway wet.

We appreciate your understanding and patience.

Thank you,

Matt Powlison
Public Works Director

CHIP SEAL

A chip seal is a coating of liquid asphalt and rock chips applied to the existing roadway to extend the life of the pavement.

The chip seal process is a crucial element of the County's pavement preservation process. It prevents deterioration by sealing up cracks and providing a pliable long-term wearing surface that can typically last 7-10 years.

With the passage of time and vehicles over the roadway, chip seal tends to self-heal the cracks in the road and protect the pavement from water intrusion (which is the enemy). Excess chips are swept up by street sweepers as soon as the chip seal dries but may need to be addressed several more times after that.

Why chip seal?

- To keep water from penetrating the road structure on paved surfaces.

- To fill and seal cracks and raveled surfaces of old pavement.
- To rejuvenate the pavement surface-minimizing the effects of aging.
- To provide an anti-glare surface during wet weather and an increased reflective surface for night driving.
- To provide a highly skid-resistant surface, particularly on wet pavements.
- The process moves along very quickly, and traffic can drive on the newly chipped road almost immediately minimizing lengthy delays.
- The cost of chip seals is 15%-20% of the cost of pavement overlays.

What is the process for chip sealing?

- Roads are evaluated for their maintenance needs.
- Crews come in and patch any of the failing areas of roadway.
- Another crew then cleans and fills any large cracks with crack seal- a special hot applied rubberized crack filler.
- Now the chip seal process begins. An emulsified mixture is applied to the road using a special spray truck
- Immediately after spraying this liquid asphalt, a layer of crushed gravel is applied by a spreader.
- Next, the gravel is compacted and embedded into the asphalt by rubber-tired and steel drum rollers.
- The loose gravel is swept off the surface and a fog seal is applied to the road surface to seal the surface and give it that finished look.
- Once fog sealed, the paint striping, legends, and crosswalks can be replaced completing the process.

What to expect during construction?

- During the chip seal application, access to driveways should have no longer than a 10-minute delay.
- In general, flagging stations will be set up at the end of the work zone and delays will be up to 20 minutes. Our goal is to minimize the delays, however there may be adjustments of work schedules due to weather or other items outside of the County's control (breakdown of equipment, material/resource availability, etc.)

Drive smoothly and slowly

- The curing process for chip seal is about two weeks. The surface stays somewhat "tender" for several days after application. Driving smoothly and slowly on the roads will help the even curing of the road and will reduce damage to the newly chip sealed roads.
- Drive slowly to reduce the probability of oil getting on your vehicle. Chip seal oil is difficult to remove from cars, clothing, tires, feet, and pets. Try to remove seal as soon as possible with soap and water. If that does not work, a solvent, such as kerosene, turpentine, or a household degreaser is recommended.