Department of Public Works
ENGINEERING DIVISION

2023 CHIP SEALING PROGRAM

The cost of chip sealing is funded entirely through our Pavement Maintenance Fund and there is no assessable cost to the adjacent property owners.

The City of Madison's Contractor, Scott Construction, Inc., is planning to begin construction on the 2023 chip sealing program in early summer. A map of the streets to be completed this year as well as additional information regarding City Engineering's chip sealing program can be found on our website:
http://www.cityofmadison.com/engineering/projects/chip-sealing-crack-sealing

The project will require the Contractor to remove parking from the street to properly install the chip seal. At this time the Contractor cannot give a specific start date for each street, but it is expected that all the streets will be completed in 2-3 months. The Contractor will be required to post No Parking signs before they will start work. The Contractor will specify on the No Parking signs the days parking will be removed from the street and you should expect the chip sealing to occur during this time period.

It will take 4 to 6 hours to apply the chip seal material to an individual street and the schedule can be delayed when rain is forecasted. The Contractor will first sweep the street prior to applying the chip seal. The asphalt emulsion will then be applied and immediately following the emulsion, chips are laid. The Contractor will then roll the street with a rubber-tired roller to seat the chips into the emulsion. The last step is to sweep up the loose aggregate that didn't adhere to the emulsion, which will typically occur a few days after the chips are applied. **Loose aggregate and dust will be present and residents are asked to use caution during this period**. **Please close your windows and doors to avoid any dust entering your residence**. A second sweeping of the street by the Contractor will occur approximately one to two weeks after the initial sweeping.

The street will be open during the chip sealing project. Access to driveways will be maintained except for a short period of time, approximately 10 minutes, when the operation passes in front of the driveway.

Chip sealing is an important part of the City of Madison's Pavement Management Program. The benefits that the City of Madison and its residents will receive from the implementation of a chip sealing program include:

-Saving the City of Madison and it residents millions of dollars in pavement maintenance costs
-Waterproofing the streets
-Protecting the underlying pavement from oxidation, aging and traffic wear
-Sealing small cracks and imperfections
-Extending the serviceable life of the streets

There are some disadvantages to chip sealing:

-Dust and loose aggregate after the chip sealing is applied
-Temporary closure of driveways (approximately 10 minutes)
-Potential for run-off into the storm sewer
-Loose material in gutters after the roadway is swept
-Potential for bike crashes and pedestrian and vehicular tracking

What the City of Madison intends to do to reduce the impact of these disadvantages:

-Inlet protection to reduce the chance of aggregates getting into the storm sewer
-Signing to warn of the loose aggregate
-Additional sweeping by City of Madison after the Contractor sweeps to clean up loose aggregates.

Any resident with questions or concerns about the project may contact Steve Sonntag of City Engineering at 267-1997, or by email, ssonntag@cityofmadison.com

Please use extra care when you are in the vicinity of the construction. **Please be aware that during and after the chip sealing there will be loose aggregates and dust present. To avoid the dust entering your residence during the chip sealing program, please close windows and doors. Please also use alternate routes for all bicycle traffic during the chip sealing, and use caution driving your bikes on the new chip seal material for a few weeks.** Parents are advised and requested to keep their children away from the construction and equipment.