Si necesita esta información en Español, llame al 303-651-8416

Dear Resident,

As part of the City of Longmont's annual Pavement Management Program, a street near you has been selected to receive a preventative maintenance treatment called a chip/slurry seal. Enclosed is a complete list of streets selected for 2024. This program is funded by the City's voter-approved, ¾-cent Street Fund sales and use tax to help maintain Longmont's streets for a safe and efficient transportation system. The chip/slurry seal application will be performed by contractors working for the City under the supervision of a City inspection team.

What is a chip seal and slurry seal and why is it used?

Chip sealing is a preventive maintenance treatment that consists of the application of crushed aggregate or gravel (chips) over an emulsified asphaltic oil. A chip seal is applied to streets that are in relatively good condition but have begun to deteriorate. Chip sealing is a cost effective method used to prolong the useful life of the street and delay more expensive types of rehabilitation.

In complement to the chip seal, a similar treatment known as slurry seal will be used at the end of all cul-de-sacs. Both sealing treatments offer preventative maintenance for the road, but a slurry seal performs better in cul-de-sacs where frequent turning from trash collection vehicles can create challenges for chip seal.

How is chip seal & slurry seal applied?

1. **Preparatory Work, Crack Sealing** – *Scheduled for March/April/May*
   First, the road is prepared for chip/slurry seal by filling and sealing any cracks using an asphalt-based tar material. Crack sealing typically occurs a couple of months in advance of the actual chip/slurry seal application. Additional information is provided on the back of this letter to describe what to expect during crack sealing operations.
2. **Chip Seal** – *Scheduled for May/June/July*
   Once chip seal activities begin, streets will be swept to remove any vegetation and debris followed by the application of asphaltic material and placement of aggregate. This process does not require a full street closure, but may result in temporary delays. All vehicles must be removed from the street during this work. After the initial chip seal application has set, any loose chip material will be swept and an additional thin asphalt layer will be applied to finalize the treatment.
3. **Slurry Seal (Cul-de-sac bubbles only)** – *Scheduled for May/June/July*
   Slurry seal is different from chip seal in that you cannot drive on slurry seal for several hours after it has been installed. If you require vehicular access on the day of the slurry seal application, you

must move your vehicle from your garage or driveway in advance of work starting. Flyers and no parking signs will be distributed to each impacted property at least 48 hours in advance of the work to provide adequate time for you to relocate your vehicle. Slurry seal application will occur around the same time as chip seal, but they will not occur on the same day.

Tips for Residents: Chip & Slurry Seal Operations

- At least 48 hours prior to the start of construction, informational flyers and "No Parking" signs will be distributed to all residences and businesses informing them when construction is expected to start.
- During chip seal operations, access to residences and businesses will remain open.
- During slurry seal operations, impacted properties will not have access to their driveways for several hours until the slurry seal cures.
- Your residential trash service schedule will remain unchanged during construction.

Preparatory Crack Seal Treatment

1. What Does It Accomplish?
   Cracks develop over time in asphalt pavement surfaces due to a number of factors, including pavement age, traffic loading, and seasonal temperature fluctuations. In order to attain the maximum life for a section of pavement, it is important to prevent water from entering these cracks. By inhibiting water intrusion, the pavement is less vulnerable to further sub-surface deterioration.

2. When Is It Performed?
   Asphalt surfaces contract when temperatures are low, and expand when temperatures are warm. Therefore, cracks are at their widest and most visible during the cold months of the year. Obviously, crack sealing cannot occur when snow is present, so the City contracts to have this work completed each year in early weeks of spring and late fall.

3. How Is It Done?
   Crack sealing is performed by cleaning the cracks with compressed air and filling the crack with an asphalt-based tar material. The material has the consistency of thick syrup, which allows it to spread within the crack as it fills it. The crack sealant cures as it cools, providing a barrier against water intrusion.

Tips for Residents: Crack Seal Operations

- Your residential trash service schedule will remain unchanged during construction.
- "No Parking" signs will be installed along your street approximately two days prior to the start of the work.
- The work will typically be performed between 8:00 AM and 6:00 PM. Overnight parking along the street is allowable, and will not interfere with treatment operations.
- The crack sealant material can be driven over within a few minutes of application.
- Dust and debris may be inadvertently spread over sidewalks and driveways. Any such debris will be blown back into the roadway following the sealing application (the same day). All roadways that have been sealed will be swept by the end of the week.

Learn more about the Pavement Management Program at www.LongmontColorado.gov/PMP

If you have any questions or comments, feel free to contact me:
Jace Terfehr, Civil Engineer I, (303) 774-3503

Chip Seal Locations:

Street	From	To
17th Avenue	Airport Road	Northwestern Drive
22nd Avenue	Hover Street	Westlake Drive
22nd Drive	Westlake Drive	24th Avenue
9th Avenue	Lashley Street	Alpine Street
Airport Road	City Limits South	Buckthorn Drive
Beckwith Place	Meadow Street	Cul-de-sac *
Birdsill Place	Meadow Street	Cul-de-sac*
Blue Spruce Court	Chinook Avenue	Cul-de-sac*
Capri Lane	Dorothy Circle	Belle Vista Drive
Chinook Avenue	Meeker Street	Cul-de-sac*
Clark Way	Meadow Street	Cul-de-sac*
Clover Basin Drive	Florentine Court	Airport Road
Dorothy Circle	Maxwell Avenue	Maxwell Avenue
Eagan Way	Clover Basin Drive	Dorothy Circle
Hideaway Court	Retreat Circle	Cul-de-sac*
Holland Way	Dorothy Circle	Linda Place
Jewell Street	Mumford Avenue	Meadow Street*
Linda Place	Dorothy Circle	Dorothy Circle
Mapleton Circle	Westlake Drive	Westlake Drive*
Mapleton Court	Westlake Drive	Cul-de-sac*
Maplewood Circle West	24th Avenue	Willow Lane
Maplewood Circle East	24th Avenue	Willow Lane
Martinez Place	Meadow Street	Cul-de-sac*
Meadow Street	N of Mumford Avenue	End
Meeker Street	East 9th Avenue	Cul-de-sac*
Mumford Place	Meadow Street	Cul-de-sac*
Newby Place	Meadow Street	Cul-de-sac*
Redwood Court	Willow Lane	Cul-de-sac*
Retreat Circle	Mount Audubon Drive	Hideaway Court
Village Green Lane	Clover Basin Drive	Retreat Circle
William Place	Dorothy Circle	Dorothy Circle
Willow Lane	Maplewood Circle East	Cul-de-sac*

* *Only the "bubble" of the cul-de-sac will receive a slurry seal application while the "neck" of each cul-de-sac will receive a chip seal application.*