

# 2020 PAVEMENT OVERLAY AND RESURFACING PROGRAM



## CAUTION!

- Please observe the 15 MPH speed limit during construction where posted.
- Safety is everyone's job, watch out for construction workers.
- Driving on streets before they are open may result in asphalt materials being tracked onto your driveway.



### PRIOR TO CONSTRUCTION:

- The City will issue notices to each resident affected by upcoming work 1 to 2 weeks before construction.
- Please pay close attention to signs on and around your street indicating when street closures may occur.



### DURING CONSTRUCTION:

- Initial repairs include crack sealing, localized patches of failed asphalt repairs, and curb ramp replacement.
- Street closures **may occur any time between 8am and 5pm.**
- Please do not park or drive on streets if construction signage indicates that the street will be closed.
- Please observe temporary posted work zone speed limit signs (**15 mph**).
- To avoid tracking asphalt onto your driveways and property, please pay attention to contractor signage and wait until the street has been cleared for access.

## MICROSURFACING

Microsurfacing is a rapid setting mixture of polymer modified asphalt and high quality aggregates. It fills minor cracks and seals the pavement to provide a quality wearing surface and extending pavement life.



- The streets will be swept removing debris, dirt, and oils.
- A thin layer of Micro Slurry will be applied.
- The streets will be opened to traffic within one hour.

### **STREET REPAIRS INCLUDE:**

Localized patches | Crack sealing | Micro-Surfacing | Striping

## OVERLAY

- The existing pavement is grinded down one of two ways, across the entire width of the road or tapered.
- After a pavement has been milled the resulting surface is quite dirty and dusty, the surface will be cleaned off by sweeping.
- A tack coat will be placed on the existing pavement to ensure adequate bonding to new pavement.
- A thin layer of asphalt rubber is placed on the surface followed by a roller that compacts the asphalt.
- The result is a smooth surface that protects and seals the pavement for many years.



### **STREET REPAIRS INCLUDE:**

Localized patches | Pavement Overlay | Striping

## THIN MAINTENANCE OVERLAY (TMO)



- The existing pavement milled across the entire width of the road.

- After a pavement has been milled the resulting surface is quite dirty and dusty, the surface will be cleaned off by sweeping.
- A tack coat will be placed on the existing pavement to ensure adequate bonding to new pavement.
- A thin layer of asphalt rubber is placed on the surface followed by a roller that compacts the asphalt.
- The result is a smooth surface that protects and seals the pavement for many years.

### **STREET REPAIRS INCLUDE:**

Localized patches | Pavement Overlay | Striping

## REAS SLURRY SEAL

Rubberized asphalt slurry seal is mixture of emulsified asphalt and mineral aggregates. It fills minor cracks and seals the pavement surface, to extend pavement life.



- The streets will be swept removing debris, dirt and oils.
- A thin layer of Rubberized Slurry will be applied.
- Streets will be closed for several hours to allow slurry to fully cure.

### **STREET REPAIRS INCLUDE:**

Localized patches | Crack Sealing | Slurry Seal | Striping

*In this year's Pavement Overlay and Resurfacing Program, the City will be using the most cost-effective and sustainable pavement technologies to stretch tax dollars and preserve streets.*