



# Mayor Ruthanne Fuller and the City of Newton present DPW Roadway Treatments Paving Projects for 2021

**Investing Now for  
Newton's Future**

**The City and its contractors will be using the following roadway treatments in 2021. The choice of the repair treatment is driven, primarily, by the condition and type of street.**

## Fog Seal

A fog seal is a thin liquid layer applied to the surface of a paved road in relatively good condition. The intent of this treatment is to seal the pavement, rejuvenate, restore the wearing surface and provide resistance to deterioration.

## Maintenance Overlay

The intent of this treatment is to leave the existing pavement structure intact. A bonding agent may be sprayed on the pavement and approximately 1.5 to 2 inches of new pavement installed. This treatment adds strength to the road surface

## Bonded Wearing Course

Bonded Wearing Course is a high performance thin (5/8" to 3/4") hot mix overlay. The treatment provides a new paved wearing surface that seals the existing pavement, preserves curb reveal, and creates a high skid resistant surface.

## Cold In-Place Recycling

Cold In-Place (CIP) Asphalt Recycling is a pavement rehabilitation process that involves grinding, pulverizing, and mixing 3-5" of an existing poor quality pavement. The material is then mixed with an asphalt emulsion binder, placed back on the pavement, and compacted. The new surface is fog sealed prior to the final asphalt topcoat.

## Mill and Overlay

The existing pavement has 0.5 to 2 inches of the surface ground off. This treatment removes the existing deteriorated wearing surface and leaves the substructure intact. Then the installation of new pavement follows the Overlay description above. It is not uncommon for two layers of asphalt to be installed

## Reclamation

The existing pavement has 0.5 to 2 inches of the surface ground off. This treatment removes the existing deteriorated wearing surface and leaves the substructure intact. Then the installation of new pavement follows the Overlay description above. It is not uncommon for two layers of asphalt to be installed



Fog Spray



Maintenance Overlay



Bonded Wearing Course



Cold In-Place Recycling



Mill and Overlay



Reclamation

For further information on roadway construction use this link: <https://arcg.is/1vvPr91>

Street Name	From	To	
Adams Street	Watertown Street	Washington Street	Fog Seal
Albermarle Road (East)	Watertown Street	Crafts Street	Mill and Overlay
Arlington Street	Park Street	Nonantum Street	Mill and Overlay
Austin Street	Walnut Street	Lowell Street	Reclamation
Beacon Street	Centre Street	Walnut Street	Fog Seal
Beacon Street	Walnut Street	Chestnut Street	Fog Seal
Belmont Street	Tremont Street	Arlington Street	Maintenance Overlay
Bishopsgate Road	Beacon Street	Intervale Road	Maintenance Overlay
Bunny Circle	Langdon Street	Cul-de-sac	Maintenance Overlay
California Street	Faxon Street	Los Angeles	Mill and Overlay
Centre Street	Boylston Street	Walnut Street	Bonded Wearing Course
Chestnut Street	Boyleston Street	Beacon Street	Cold In -place Recycling
Clafin Place	Walnut Street	Dead End	Maintenance Overlay
Claremont Street	Bellevue Street	Private Portion	Maintenance Overlay
Commonwealth Avenue	Centre Street	Walnut Street	Fog Seal
Commonwealth Avenue	Walnut Street	Homer Street	Fog Seal
Crafts Street	Lenglen Road	Watertown Street	Fog Seal
Crafts Street	North Street	Watertown Street	Mill and Overlay
Croftdale Street	Bishopsgate Road	Dead End	Maintenance Overlay
Curve Street	Prospect Street	Auburn Street	Maintenance Overlay
Cypress Street	Parker Street	Centre Street	Mill and Overlay
Dedham Street	Brookline Street	Spiers Road	Cold In-Place
Doris Circle	Langdon Street	Cul-de-sac	Maintenance Overlay
Eastside Parkway	Cabot St	Newtonville Ave	Mill and Overlay
Fairmount Avenue	Claremont Street	Centre Street	Maintenance Overlay
Grove Hill Park	Prospect Avenue	Cul-de-sac	Maintenance Overlay
Grove Street	190' from MBTA Bridge	MBTA Bridge (190' past)	Maintenance Overlay
Hilltop Street	Eastside Parkway	Princeton Street	Maintenance Overlay
Holland Street	Hilltop Street	Lewis Street	Maintenance Overlay
Huntington Road	Farlow Road	Chamberlain Road	Maintenance Overlay
Jefferson Street	Centre Street	Maple Street	Maintenance Overlay
Kirkstall Road	Walnut Street	Morse Road	Maintenance Overlay
Langdon Street	Cabot Street	Bellevue Street	Maintenance Overlay
Laudholm Road	Cabot Street	Langdon Street	Maintenance Overlay
Lombard Street	Claremont Street	Centre Street	Maintenance Overlay
Louise Road	Florence Street	Dead End	Maintenance Overlay
Madison Avenue	Walnut Street	Harvard Street	Maintenance Overlay
Maple Street	Nonantum Street	City Limit	Maintenance Overlay
Marlboro Street	Tremont Street	Arlington Street	Maintenance Overlay
Morse Road	Kirkstall Road	Whitney Road	Maintenance Overlay
Parker Street	Route 9	Cypress Street	Mill and Overlay
Princeton Street	Hilltop Street	Lewis Street	Maintenance Overlay
Surrey Road	Langdon Street	Claremont	Maintenance Overlay
Walnut Street	Trowbridge Avenue	Mass Pike Bridge	Mill and Overlay
Walnut Street	Homer Street	Beacon Street	Mill and Overlay
Washington Street	Commonwealth Avenue	Perkins Street	Bonded Wearing Course
Washington Street	Chestnut Street	Lucas Court	Mill and Overlay
Watertown Street	Walnut Street	City Limit	Bonded Wearing Course
William Street	Jefferson Street	City Limit	Maintenance Overlay
Winchester Road	Eastside Parkway	Langdon Street	Maintenance Overlay