

TOWN OF ANDOVER, MASSACHUSETTS



DEPARTMENT OF PUBLIC WORKS

WATER TREATMENT PLANT
397 LOWELL STREET 01810-4416
TEL (978) 623-8700 FAX (978) 623-8799

Town of Andover DPW- 2018 Paving Projects

Street Name	Section		Work Type
	From:	To:	
Jenkins Rd	Near #176		Reclaiming
Jenkins Rd-02	Pipers Glen	Lorraine Rd	Cold Mill & overlay
Jenkins Rd-03	Lorraine Rd	Harold Parker Rd	Cold Mill & overlay
Jenkins Rd-04	Harold Parker Rd	Mortimer Dr	Cold Mill & overlay
Jenkins Rd-05	Mortimer Dr	Salem St	Cold Mill & overlay
Sunset Rock Rd-04	Ballardvale Rd	Mcdonald Cir	Cold Mill & overlay
Sunset Rock Rd-05	Mcdonald Cir	Spring Grove Rd	Cold Mill & overlay
Sunset Rock Rd-06	Spring Grove Rd	Pike School Rd	Cold Mill & overlay
Sunset Rock Rd-07	Pike School Rd	Nutmeg Ln	Cold Mill & overlay
Sunset Rock Rd-08	Nutmeg Ln	Hidden Rd	Cold Mill & overlay
Holt Rd-08	Bancroft Rd	Appletree Ln	Cold Mill & overlay
Holt Rd-09	Appletree Ln	Salem St	Cold Mill & overlay
Osgood Turnabout	Osgood St	Osgood St	Cold Mill & overlay
Lockway Rd	Walnut Ave	Carmel Rd	Cold Mill & overlay
Burnham Rd-03	Railroad	Dufton Rd	Cold Mill & overlay
Burnham Rd-04	Dufton Rd	High St	Cold Mill & overlay
Summer St-07	Roger Brook W	Applecrest Dr	Cold Mill & overlay
Summer St-08	Applecrest Dr	Highland Rd	Cold Mill & overlay
Hammond Way	Porter Rd	Cul De Sac	Reclaiming
Dascomb Rd-01	Andover St	Blood Rd	Cold Mill & overlay
Dascomb Rd-02	Blood Rd	Wabanaki Way	Cold Mill & overlay
Rattle Snake Hill	Main St	Boston Rd	Cold Mill & overlay
Rattle Snake Hill Rd-02	Boston Rd	Countryside Way	Cold Mill & overlay
Rattle Snake Hill Rd-03	Countryside Way	County Rd	Cold Mill & overlay
Rattle Snake Hill Rd-04	County Rd	Hawk Ridge Rd	Cold Mill & overlay
Rattle Snake Hill Rd-05	Hawk Ridge Rd	Roulston Cir	Cold Mill & overlay
Rattle Snake Hill Rd-06	Roulston Cir	Pine Tree Ln	Cold Mill & overlay

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Street Name	Section		Work Type
	From:	To:	
Rattle Snake Hill Rd-07	Pine Tree Ln	Carter Ln	Cold Mill & overlay
Rattle Snake Hill Rd-08	Carter Ln	Foster Pond Rd	Cold Mill & overlay
Rattle Snake Hill Rd-09	Foster Pond Rd	Dundas Ave	Cold Mill & overlay
Rattle Snake Hill Rd-10	Dundas Ave	Woburn St	Cold Mill & overlay
Fairway Dr	Love Joy Rd	Cul De Sac	Reclaiming
Forest Hill Dr-01	River Rd	Aspen Cir	Cold Mill & overlay
Forest Hill Dr-02	Aspen Cir	Deerberry Ln	Reclaiming
Forest Hill Dr-03	Deerberry Ln	Mulberry Cir	Cold Mill & overlay
Forest Hill Dr-04	Mulberry Cir	Sandlewood Ln	Cold Mill & overlay
Forest Hill Dr-05	Sandlewood Ln	Sugarbush Ln	Cold Mill & overlay
Forest Hill Dr-06	Sugarbush Ln	Cross St	Cold Mill & overlay
Sugarbush Ln-01	Forest Hill Dr	Cul De Sac	Overlay 1.5"
Sugarbush Ln-02	Cul De Sac	Cul De Sac	Overlay 1.5"
Alpine Dr	Forest Hill Dr	Pepperridge Cir	Reclaiming
Pepperidge Cir	Alpine Dr	Cul De Sac	Cold Mill & overlay
Sandlewood Ln	Forest Hill Dr	Cul De Sac	Cold Mill & overlay
Mulberry Cir	Forest Hill Dr	Cul De Sac	Cold Mill & overlay
Brierwood Cir	Forest Hill Dr	Cul De Sac	Cold Mill & overlay
Deerberry Ln	Forest Hill Dr	Cul De Sac	Reclaiming
Wintergreen Cir	Forest Hill Dr	Cul De Sac	Cold Mill & overlay
Aspen Cir	Forest Hill Dr	Cul De Sac	Cold Mill & overlay
Bittersweet Ln	Forest Hill Dr	Forest Hill Dr	Cold Mill & overlay
Woburn St-07	Enfield Dr	Powers Rd	Cold Mill & overlay
Woburn St-08	Powers Rd	Doric Way	Cold Mill & overlay
Woburn St-09	Doric Way	Rattle Snake Hill Rd	Cold Mill & overlay
Woburn St-10	Rattle Snake Hill Rd	Wilmington Tl	Cold Mill & overlay
Park St-02	Bartlet St	Florence St	Cold Mill & overlay
Park St-03	Florence St	Whittier St	Cold Mill & overlay
Florence St	Elm St	Park St	Cold Mill & overlay
Whittier St-01	Elm St	Summer St	Cold Mill & overlay

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Street Name	Section		Work Type
	From:	To:	
Whittier St-02	Summer St	Park St	Cold Mill & overlay
Whittier St-03	Park St	Chestnut St	Cold Mill & overlay
Wolcot Ave	Elm St	Walnut Ave	Cold Mill & overlay
Summer St-01	Elm St	Whitter St	Cold Mill & overlay
Summer St-02	Whitter St	Howell Dr	Cold Mill & overlay

Paving Types:

Reclaiming Explanation

Catch basins, manholes, and gate boxes (the small 5" diameter metal covers you see in the road) are dug up and lowered to a depth of 12" below the surface. We then grind up and re-level the existing roadway and base soils under the roadway to depth of 8"-12". Catch basins, manholes, and gate boxes are then adjusted to be flush with the new roadway. Then we pave 2" of new base (binder) course asphalt and 1.5" of new top (finish) course asphalt over the new roadway base.

Reclaiming Steps

- Reclaim to 8-12" depth
- HMA 4" thick
- Castings Removed & Reset
- Water Boxes Removed & Reset

Cold Mill & Overlay Explanation

We grind away and reuse or recycle 2" of the existing roadway. Catch basins, manholes, and gate boxes (the small 5" diameter metal covers you see in the road) are then adjusted to be flush with the new roadway. Then we pave 2" inches of new asphalt over the existing roadway.

Cold Mill & Overlay Steps

- Cold Mill to 2.0" depth
- HMA avg. 2" thick
- Castings Adjusted for overlay
- Water Boxes Adjusted for overlay

Overlay 1.5" Explanation

Catch basins, manholes, and gate boxes (the small 5" diameter metal covers you see in the road) are adjusted to be flush with the new roadway. Then we pave 1.5" inches of new asphalt over the existing roadway.

Overlay 1.5" Steps

- Castings Adjusted for overlay
- Water Boxes Adjusted for overlay
- HMA avg. 1.5" thick