



"The Bedding Plant Capital of Connecticut"

TOWN OF CHESHIRE

Department of Public Works and Engineering
84 South Main Street, Cheshire, Connecticut 06410
Phone: 203-271-6650 Fax: 203-271-6659

DATE:	April 07, 2020
TO:	Sean M. Kimball, Town Manager
FROM:	George Noewatne, Director of Public Works and Engineering
SUBJECT:	2020 Road Maintenance and Paving

The Town of Cheshire maintains an aggressive pavement maintenance program. In 2020 we will utilize three procedures to maintain the quality of the Town's road network: milling and paving, crack sealing and chip sealing. These are cost effective road treatments and the road selection is vetted through the pavement management system instituted in 2009, updated in 2013 and most recently in 2019.

The Capital Account for Road Maintenance and Paving currently has \$1,610,000 in available funds.

We anticipate two rounds of paving this year, with the first to occur in late spring and the second to take place mid to late summer. Maintenance applications will occur between late spring and early fall. The estimated costs are based on the 2019 average price per square foot. The candidates for the proposed 2020 Road maintenance and paving are subject to change for reasons including, but not limited to, further cost analysis and other road segments becoming an immediate priority due to pavement deterioration.

I am proposing the following roads be improved during the 2020 construction season:

PROPOSED 2020 ROAD REPAVEMENT (Mill and Overlay)

Name	From	To	Length	PCI
Mountain Rd	Cornwall Ave	North Brooksvale Rd	8842	66
Foster Ct	Mountain Rd	Cul de sac	362	63
Willow St	West Main St	Cornwall Ave	3355	75
Peck Lane	Sheridan Dr	1650' N of Cambridge Dr	2068	66
Peck Lane	Sandbank Rd	Schoolhouse Rd	3874	62
Sandbank Rd	210' W of Industrial Ave	Peck Lane	753	52
Wallingford Rd	South main St	Talmadge Rd	6342	58/69
Elm Street	Wallingford Rd	State Highway 68/70	1000	62
Oregon Rd	South Meriden Rd (W)	South Meriden Rd (E)	4028	62
ESTIMATED COST REPAVEMENT			\$ 1,090,622 (5.72 miles)	

PROPOSED 2020 CHIP SEAL

	Name	From	To	Length	PCI
	East Johnson Ave	Highland Ave	Mccausland Ct	3529	76
*	Peck La	West Main St	Sheridan Dr	2415	74
	Reinhard Rd	West Johnson Ave	School House Rd	3461	73
*	Ward La	Higgins Rd	North Brooksvale Rd	3426	79
*	Barn Hill Rd	Marion Rd	Westside Rd	442	69
*	Westside Rd	Le Clerc Ave	Cul de sac	1383	73
*	Le Clerc Ave	Marion Rd	Cul de sac	556	72
	Fenn Rd	Orchard Hill Rd	Cook Hill Rd	3347	70
*	Orchard Hill Rd	Old Lane Rd	Fenn Rd	1851	73
*	Percival Dr	Waterbury Rd	Marion Rd	1978	73
*	Jill La	Jinny Hill Rd	Mansion Rd	1001	73
*	Mansion Rd	South Main St	Dead End	1103	84
ESTIMATED COST CHIP SEAL				\$ 302,109 (4.64 miles)	

(*) Denotes proposed Double chip seal application (1/4" over 3/8")

PROPOSED 2020 CRACK SEAL CANDIDATES

Roads TBD				
ESTIMATED COST CRACK SEALING		\$100,000 (9.0 +/- Miles)		

ESTIMATED TOTAL	\$1,492,731
ESTIMATED TOTAL MILES SURFACE TREATMENTS	10.36 miles (Paving and Chip Sealing)