

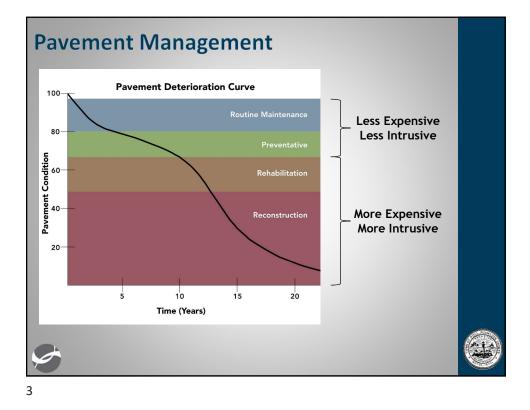
## **Pavement Management**



 The practice of planning for pavement maintenance and rehabilitation with the goal of maximizing the value and life of a pavement network

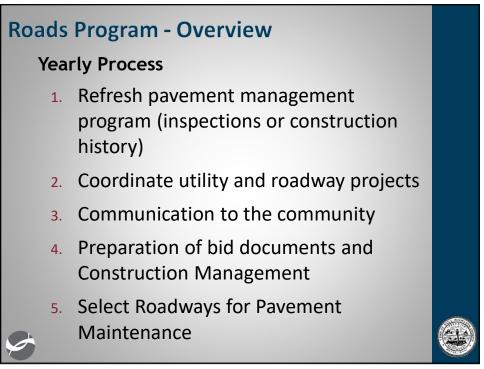
Perform the right repair at the right time!

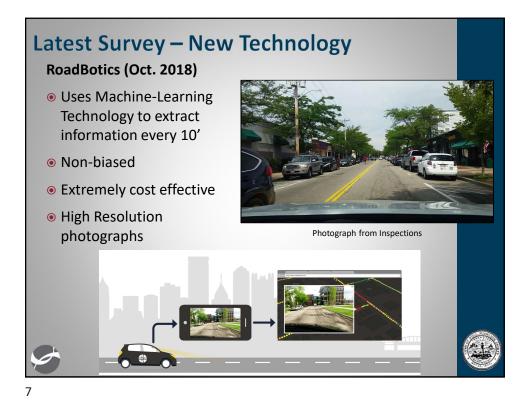












2018 Survey Resu	lts			
Currer	nt Roadway St	atus		
Repair Method	Length (Miles)	Square Yards	Percent Repair	
Rehabilitation	31.46	439,477	62%	
Preventative Maintenance	15.12	233,832	30%	
Routine Maintenance	1.67	25,867	3%	
No Maintenance Required	2.37	28,468	5%	
Total	50.62	727,644		
AVERAGE RSR by Segment:	57.3			
Ro Pro	30% Prevent 30% Prevent b Maint. butine eventative shabilitation	ative	abilitation 62%	

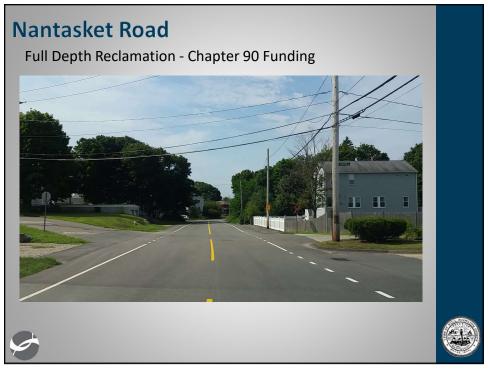


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		2019				
	_	_	Length	Length	Square	
Road Nantasket Avenue	From H Street	To Q Street	(Feet) 1.800	(Miles) 0.34	Yards 6,300	Repair Mill and Overlay
Nantasket Avenue		Q Street	,			will and Overlay
	2019 Totals		1,800	0.34	6,300	
		2018				
Road	From	То	Length (Feet)	Length (Miles)	SY	Repair
Nantasket Road	Nantasket Avenue	Clifton Avenue	4,100	0.78	13,800	Reclamation
Nantasket Avenue	A Street	H Street	1,800	0.34	6,500	Mill and Overlay
Nantasket Avenue	Fitzpatrick Way	Spring Street	1,500	0.28	5,000	Mill and Overlay
Fitzpatrick Way	Nantasket Avenue	Nantasket Avenue	2,750	0.52	9,500	Mill and Overlay
Andrew Road	Full	Length	450	0.09	1,000	Crack Seal
Halvorsen Avenue	Full	Length	1,700	0.32	4,000	Crack Seal
Hampton Circle	Full	Length	2,500	0.47	5,600	Crack Seal
Harbor View Road	Full	Length	3,200	0.61	8,700	Crack Seal
Kingsley Road	Full	Length	4,200	0.80	14,000	Crack Seal
Linocln Avenue	Full	Length	500	0.09	1,050	Crack Seal
Main Street	Full	Length	5,000	0.95	16,000	Crack Seal
Mayflower Avenue	Full	Length	550	0.10	1,200	Crack Seal
Old Colony Road	Full	Length	400	0.08	900	Crack Seal
Spring Street	Full	Length	2,400	0.45	7,700	Crack Seal
Standish Road	Full	Length	500	0.09	1,100	Crack Seal
	2020 Totals		21.550	5.98	06.050	
	2020 Totals		31,550	5.98	96,050	



2019							
Road	From	To 2019	Length (Feet)	Length (Miles)	Square Yards	RSR	Repair
Spring Street	Nantasket Avenue	Main Street	2.800	0.53	8.100	75	Microsurfacing
Atlantic House Road	Atlantic Avenue	School Street	1.067	0.20	2.370	35	Mill and Overlay
Nantasket Avenue	Fitzpatrick Way	Fitzpatrick Way	3.600	0.20	12,000	65	Mill and Overlay
Nantasket Avenue	Y Street	O Street	1.600	0.88	6.000	65	
Nantasket Avenue	Rockland House Road	Hingham TL	3.032	0.30	11.900	67	Mill and Overlay Mill and Overlay
Rockland House Road	Nantasket Avenue	G. Washington Blvd	1,731	0.33	5.300	63	
School Street			1,731	0.33	4,500	70	Mill and Overlay
	Atlantic Avenue	Nantasket Avenue	, .				Mill and Overlay
A Street	Cadish Avenue	Beach Avenue	1,900	0.36	7,660	42	Shim and Micro Shim and Micro
B Street C Street	Cadish Avenue Nantasket Avenue	Beach Avenue	2,000	0.38	2.600	63	Shim and Micro Shim and Micro
	Cadish Avenue	Beach Avenue	2.100	0.17	6,950	53	Shim and Micro
D Street E Street	Cadish Avenue	Beach Avenue Beach Avenue	2,100	0.40	6,950	53	Shim and Micro
	Nantasket Avenue	Nantasket Road	4,500	0.40	10.000	57	Crack Seal
Edgewater Road			2,300	0.00	.,	55	
Beach Avenue	A Street	L Street	1	0.44	6,000		Shim and Micro
Newport Road	Vernon Avenue	Nantasket Road	3,200	0.61	8,500	58	Shim and Micro
	2019 Totals		33,953	6.43	104,120		
		2020					
			Length	Length			
Road	From	То	(Feet)	(Miles)	SY	RSR	Repair
Central Avenue	Q Street	A Street	3,331	0.63	11,100	49	Mill and Overlay
Kenberma Street	Newport Road	Beach Avenue	2,296	0.43	6,500	45	Mill and Overlay
	Central Avenue	Nantasket Avenue	735	0.14	2,150	47	Mill and Overlay
L Street					2.000	68	Mill and Overlay
N Street	Central Avenue	Nantasket Avenue	735	0.14			
		Nantasket Avenue Kenberma Street	3,516	0.67	15,500	68	Mill and Overlay
N Street	Central Avenue						Mill and Overlay Mill and Overlay
N Street Nantasket Avenue	Central Avenue A Street	Kenberma Street	3,516	0.67	15,500	68	
N Street Nantasket Avenue Revere Street	Central Avenue A Street Beach Avenue	Kenberma Street Newport Road	3,516 1,900	0.67 0.36	15,500 6,000	68 58	Mill and Overlay
N Street Nantasket Avenue Revere Street Bay Street	Central Avenue A Street Beach Avenue Nantasket Avenue	Kenberma Street Newport Road G. Washington Blvd	3,516 1,900 3,368	0.67 0.36 0.64	15,500 6,000 9,450	68 58 50	Mill and Overlay Mill and Overlay
N Street Nantasket Avenue Revere Street Bay Street Andrew Avenue	Central Avenue A Street Beach Avenue Nantasket Avenue Highland Avenue	Kenberma Street Newport Road G. Washington Blvd Main Street	3,516 1,900 3,368 1,200	0.67 0.36 0.64 0.23	15,500 6,000 9,450 2,935	68 58 50 31	Mill and Overlay Mill and Overlay Overlay
N Street Nantasket Avenue Revere Street Bay Street Andrew Avenue Highland Avenue	Central Avenue A Street Beach Avenue Nantasket Avenue Highland Avenue Main Street	Kenberma Street Newport Road G. Washington Blvd Main Street Main Street Highland Avenue	3,516 1,900 3,368 1,200 2,760	0.67 0.36 0.64 0.23 0.52	15,500 6,000 9,450 2,935 5,930	68 58 50 31 11	Mill and Overlay Mill and Overlay Overlay Overlay Overlay
N Street Nantasket Avenue Revere Street Bay Street Andrew Avenue Highland Avenue Mount Pleasant Avenue	Central Avenue A Street Beach Avenue Nantasket Avenue Highland Avenue Main Street James Avenue	Kenberma Street Newport Road G. Washington Blvd Main Street Main Street Highland Avenue Highland Avenue	3,516 1,900 3,368 1,200 2,760 780	0.67 0.36 0.64 0.23 0.52 0.15	15,500 6,000 9,450 2,935 5,930 1,560	68 58 50 31 11 19	Mill and Overlay Mill and Overlay Overlay Overlay
N Street Nantasket Avenue Revere Street Bay Street Andrew Avenue Highland Avenue Mount Pleasant Avenue Newton Street Vautrinot Avenue	Central Avenue A Street Beach Avenue Nantasket Avenue Highland Avenue Main Street James Avenue Main Street Main Street	Kenberma Street Newport Road G. Washington Blvd Main Street Highland Avenue Highland Avenue Highland Avenue	3,516 1,900 3,368 1,200 2,760 780 830 1,300	0.67 0.36 0.64 0.23 0.52 0.15 0.16 0.25	15,500 6,000 9,450 2,935 5,930 1,560 1,850 2,900	68 58 50 31 11 19 11 12	Mill and Overlay Mill and Overlay Overlay Overlay Overlay Overlay Overlay
N Street Nantasket Avenue Revere Street Bay Street Highland Avenue Mount Pleasant Avenue Newton Street Vautrinot Avenue Western Avenue	Central Avenue A Street Beach Avenue Nantasket Avenue Highland Avenue Main Street James Avenue Main Street Highland Avenue	Kenberma Street Newport Road G. Washington Blvd Main Street Main Street Highland Avenue Highland Avenue Main Street	3,516 1,900 3,368 1,200 2,760 780 830 1,300 1,050	0.67 0.36 0.64 0.23 0.52 0.15 0.16 0.25 0.20	15,500 6,000 9,450 2,935 5,930 1,560 1,850 2,900 2,560	68 58 50 31 11 19 11 12 24	Mill and Overlay Mill and Overlay Overlay Overlay Overlay Overlay Overlay
N Street Nantasket Avenue Revere Street Bay Street Andrew Avenue Highland Avenue Mount Pleasant Avenue Newton Street Vautrinot Avenue	Central Avenue A Street Beach Avenue Nantasket Avenue Highland Avenue Main Street James Avenue Main Street Main Street	Kenberma Street Newport Road G. Washington Blvd Main Street Highland Avenue Highland Avenue Highland Avenue	3,516 1,900 3,368 1,200 2,760 780 830 1,300	0.67 0.36 0.64 0.23 0.52 0.15 0.16 0.25	15,500 6,000 9,450 2,935 5,930 1,560 1,850 2,900	68 58 50 31 11 19 11 12	Mill and Overlay Mill and Overlay Overlay Overlay Overlay Overlay Overlay



