

Pavement Management Plan Update

Department of Public Works
March 2022



2018 Road Improvement Plan

**Town Roadway
Length:**

264,000 lf/50.3 mi

**Plan Roadway
Length:**

144,100 lf/27.7 mi

Treatment:

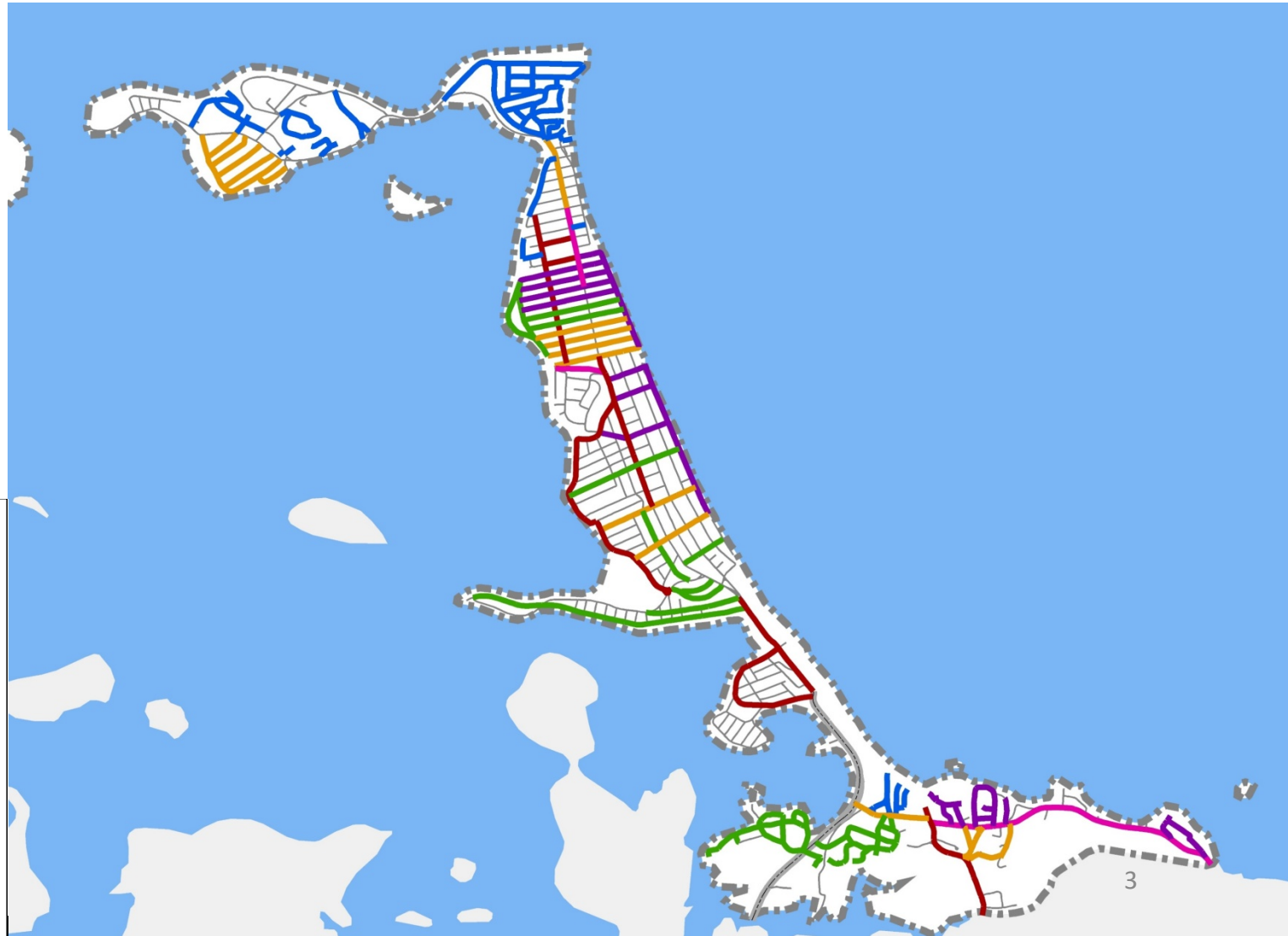
mill & overlay, micro
surfacing,
reconstruction

Allowance for
evaluation of
Manomet/Samoset
Avenues

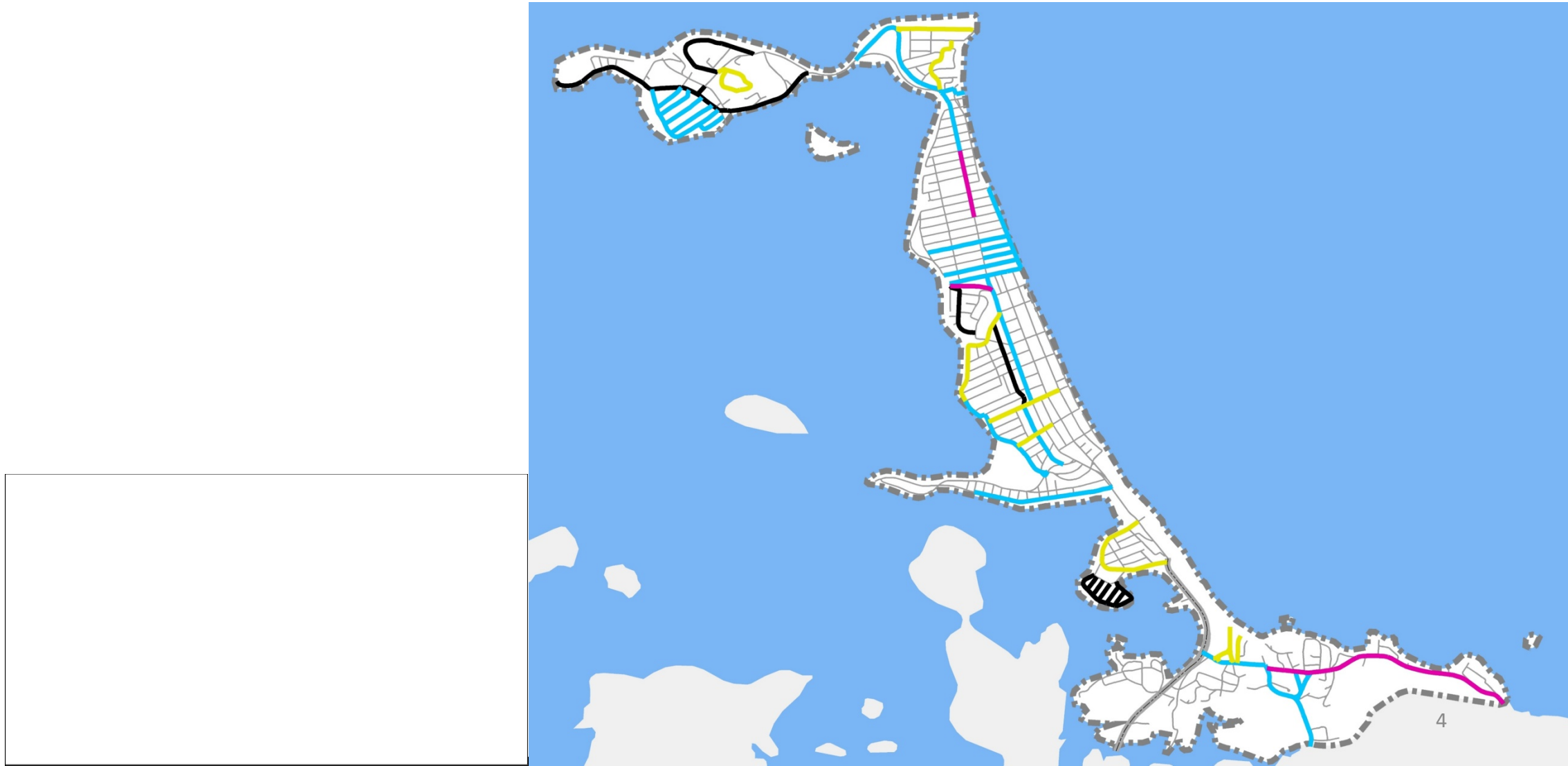
Five-year Plan

\$10M

2018 Roadway Plan



Road Improvements: 2017-2022



Road Improvements Summary

Description	Length (Mi)		Cost (\$)
2018 Road Bond Improvements	27.7		\$10,042,000
Improved Roads 2017-2021	8.67		6,437,000
Planned Improvements 2022	3.33		\$3,105,000
Subtotal-Bond Funded	12.0	(43%)	\$9,542,000
Manomet/Samoset Ave preliminary design	2.00		500,000
Improvements not part of road bond			
- Nantasket Avenue A-H	0.30		350,000
- Nantasket Avenue H-Q (Complete Streets)	0.34		400,000
- Nantasket Avenue Q-Y	0.31		625,000
- Bay Avenue East (CDBG)	0.21		630,000
- Nantasket Road	0.78		577,000
- Fitzpatrick Way – Y St./Nantasket Avenue	0.52		163,000
- Nantasket Avenue – FPW/Spring	0.26		82,000
- W Street (NGrid/Hull)	0.07		N/A
- Samoset Avenue – Phipps/Revere (NGrid)	0.17		N/A
- Atlantic Avenue (MADOT funded)	1.35		10,000,000
	Subtotal-Not Bond Funded	4.31	\$12,827,000
	Total	18.31 (36% -- Town-Wide)	\$22,869,000

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Listing of Improved Roads by Year

Hull, Massachusetts

Roadway Maintenance History Totals Sorted By Year and Street

Name	Repair Method	Length (Miles)	Length (Feet)
Year: 2020			
NANTASKET AVENUE (A - Kenberma)	Mill and Overlay	0.67	3,517
VILLAGE ROADWAYS	Overlay	1.50	7,934
2020 Total:		2.17	11,451
Year: 2019			
2019 CONSORTIUM	Mill and Overlay	1.99	10,495
BAY AVENUE EAST	Mill and Overlay	0.21	1,117
INDUS (Crack Sealing & Micro)	Shim and Micro	3.66	19,347
NANTASKET AVE. (H - Q, Complete Streets)	Mill and Overlay	0.34	1,772
NANTASKET AVE. (Q - Y)	Mill and Overlay	0.31	1,612
2019 Total:		6.50	34,343
Year: 2018			
INDUS (Crack Sealing)*	Crack Seal	4.11	21,726
2018 Total:		4.11	21,726
Year: 2017			
FITZPATRICK WAY	Mill and Overlay	0.52	2,740
NANTASKET AVENUE (A - H)	Mill and Overlay	0.30	1,567
NANTASKET AVENUE (Fitzpatrick - Spring)	Mill and Overlay	0.26	1,370
NANTASKET ROAD (Nantasket Ave - Clifton)	Reclamation	0.78	4,132
2017 Total:		1.86	9,810

Total:

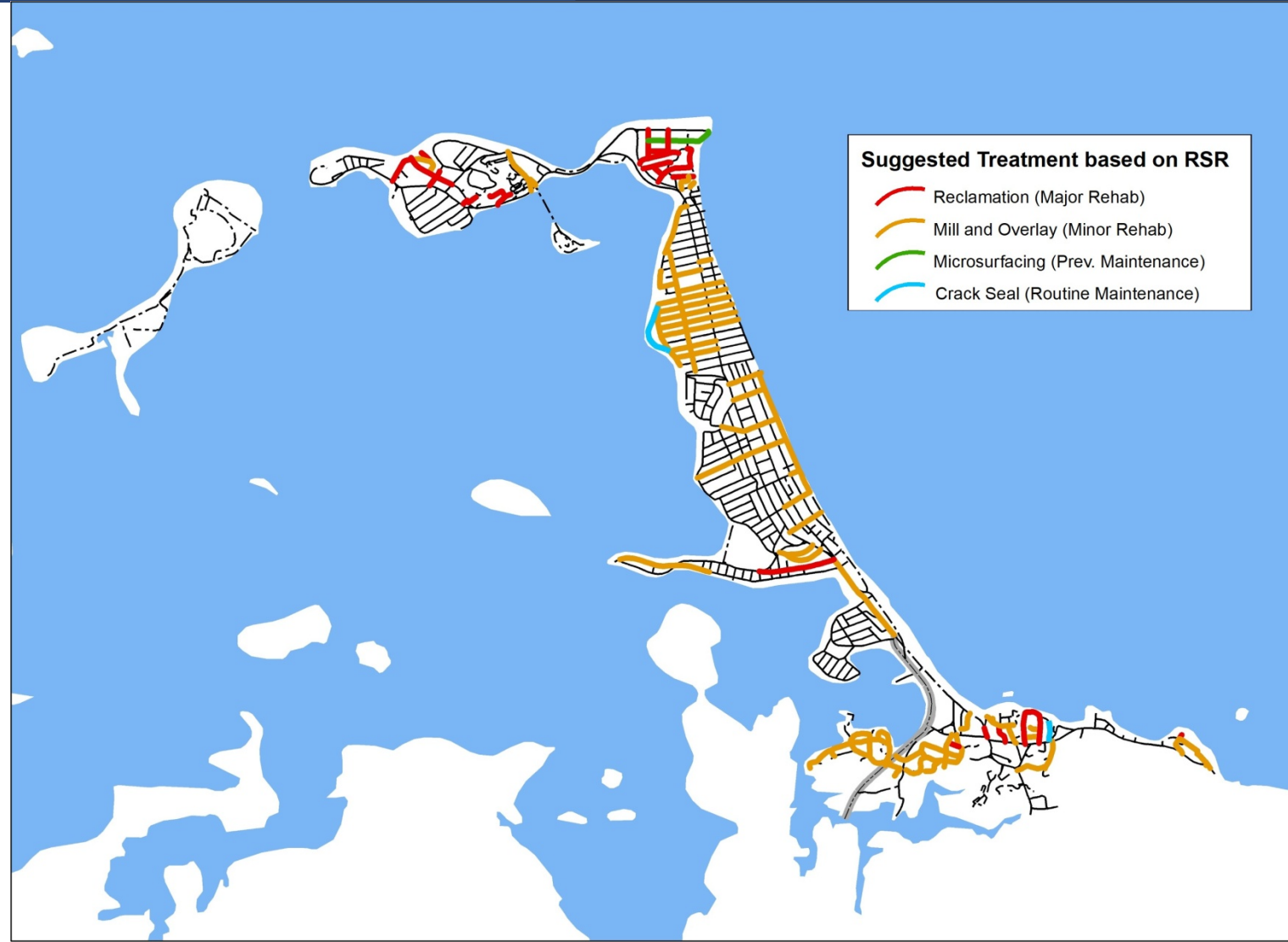
14.65

77,329

Costs Incurred that were not Anticipated

- Contingencies
 - Engineering services
 - Drainage/Utilities
 - Castings
 - Unknowns
 - Constructability (changes in treatment)
 - Extended limits of work
 - Traffic signal work

Roads Remaining to be Addressed as Part of 2018 Plan



2022 Road Improvements

Park Avenue/Berkley Road/Rockland House Circle

Newport Road

Farina Road

Beacon Road

Point Allerton Avenue

Bay Street

Kenberma Street

Revere Street

Nantasket Avenue to Mountford Road (tentative)

Questions/Discussion



Road Improvements to date



2022 Planned Work



Manomet/Samoset Avenue preliminary design



Other