

Public Facilities Committee Agenda

City of Newton In City Council

Wednesday, January 3, 2018

7:00 PM Room 204

Items Scheduled for Discussion:

#49-18 Updates on the Accelerated Roads Program

<u>PUBLIC FACILITIES COMMITTEE</u> requesting periodic updates on the Accelerated Roads Program.

Referred to Finance and Appropriate Committees

#63-18 Submittal of the FY 2019 to FY 2023 Capital Improvement Plan

<u>HIS HONOR THE MAYOR</u> submitting the Fiscal Years 2019 to 2023 Capital Improvement Plan pursuant to section 5-3 of the Newton City Charter.

Chairs Note: There will be a brief discussion of the Public Facilities docket and agenda items we expect to take up through April of this year.

All other items before the Committee will be held without discussion.

Respectfully submitted,

Deborah Crossley, Chair

The location of this meeting is accessible and reasonable accommodations will be provided to persons with disabilities who require assistance. If you need a reasonable accommodation, please contact the city of Newton's ADA Coordinator, Jini Fairley, at least two business days in advance of the meeting: jfairley@newtonma.gov or (617) 796-1253. The city's TTY/TDD direct line is: 617-796-1089. For the Telecommunications Relay Service (TRS), please dial 711.

City of Newton FY2019 Rehabilitation Street Lists

Length Width Sq. Yds. Cost	\$1,200,000			\$1,200,000		6,000		1,650'	0.31			
Ext Watertown Street E2 4,200 32 10,500 540,00 540	\$0	\$0	15%									
Et Matertown Street Et Length Walth Sq. Vds. Cocst Sub-Total Cost Sub-Tot	\$1,200,000	\$180,000	15%	\$1,200,000	\$175.00	6,000	33'	1,650'	29	Walnut Street		Lowell Avenue
Ext Watertown Street 62 Length Wolth 59, 765, Cost Sub-Total Cost S10,000 Contingency Contin	otal Cost		Contingency	Sub-Total Cost	Cost	Sq. Yds.	Width	Length	PCI			Concrete Panel Overlay
Et												
Et Waterflown Street 621 Length Width 59, Vds. Cost Sub-Total Cost Contingency Continge	\$845,250			\$735,000		29,400		9,610'	1.82			
Mularetrawn Street PCI Length Width Sq. Yds. Cost Sub-Total Cost Contingency Conti												
Ext Wilserfrown Street 62 4,200 38" 17,700 540,00 578,000 15% 525,000 15% 526,000 12% 526,000 12	\$109,250	\$14,250	15%	\$95,000	\$25.00	3,800	26'	1,320'	46	Dead End		Littlefield Road
PCI Length Wafet Sq. yds Cost Sub-Total Cost Contingency Conting	\$97,750	\$12,750	15%	\$85,000	\$25.00	3,400	29'	1,050'	9	Dead End	Littlefield Road	Winston Road
Et Watertown Street 62 Length Wafeth 59,7 vds. Cost Sub-Total Cost Contingency Contingency Contingency Contingency Contingency Contingency Total Cost Sub-Total Cost Contingency Contingency Total Cost Sub-Total Cost Sub-Total Cost Contingency Contingency Total Cost Sub-Total Cost Sub-To	\$143,750	\$18,750	15%	\$125,000	\$25.00	5,000	24'	1,860'	22	Thornton Street	Pearl Street	Waban Street
PC Length Walth Sq. Yo. Sub-Total Cost Sub-Total	\$37,375	\$4,875	15%	\$32,500	\$25.00	1,300	26'	0,450'	22	Waban Street	Walnut Park	Waban Park
PC Length Width Sq. Vds. Cost Sub-Total Cost Contingency Total Cost	\$63,250	\$8,250	15%	\$55,000	\$25.00	2,200	29'	0,660'	41	Brookline Street	Audubon Drive	Rolling Lane
PCI Length Width Sq. vds. Cost Sub-Total Cost Contingency Total Cost	\$132,250	\$17,250	15%	\$115,000	\$25.00	4,600	30'	1,400'	29	Dead End	Harwich Road	Pond Brook Road
et Watertown Street 62 Length Width 54, vds. Cost Sub-Total Cost Contingency Contingency Total Cost centre Street 52 4,200 38 17,700 \$40,00 \$788,000 15% \$105,200 \$40,00 \$156,00 \$156,200 \$156,200 \$156,200 \$156,200 \$156,200 \$156,200 \$156,200 \$156,200 \$156,200 \$156,200 \$158,800 \$156,200 \$158,800 \$158,000 \$158,000 \$158,000 \$158,000 \$158,000 \$158,000 \$158,000 \$158,000 \$158,000 \$158,000 \$150,000 \$158,000 \$158,000 \$159,000 \$158,	\$57,500	\$7,500	15%	\$50,000	\$25.00	2,000	24'	0,750'	35	Dead End	Brookline Street	Nickerson Road
et Watertown Street 62 Length Width 54, vds. Cost Sub-Total Cost Contingency Contingency Total Cost centre Street 52 4,200° 38° 17,700 \$40,000 \$788,000 15% \$350,000 \$156,200 \$40,000 \$40,000 \$15%,800 \$156,200 \$156,200 \$156,200 \$156,200 \$15% \$53,000 \$156,200 \$15% \$53,000 \$15% \$53,000 \$15% \$53,000 \$15% \$53,000 \$15% \$53,000 \$15% \$53,000 \$15% \$40,000	\$69,000	\$9,000	15%	\$60,000	\$25.00	2,400	29'	0,750'	32	Cul De Sac		Newbrook Circle
PCI Length Width Sq. Yds. Cost Sub-Total Cost Contingency Contingency Total Cost Centre Street Sd. Jagory 24 17,700 \$40,00 \$40,000 \$40	\$100,625	\$13,125	15%	\$87,500	\$25.00	3,500	29'	1,100'	46	Rolling Lane		High Rock Terrace
PCI Length Width Sq. Yds. Cost Sub-Total Cost Contingency	\$34,500	\$4,500	15%	\$30,000	\$25.00	1,200	29'	0,270'	21	Nickerson Road		Drew Road
PCI Length Width Sq. 'ds. Cost Sub-Total Cost Contingency Contingency Total Cost	otal Cost		Contingency	Sub-Total Cost	Cost	Sq. Yds.	Width	Length	PCI			Safety Repairs
PCI Length Width Sq. 'ds. Cost Sub-Total Cost Contingency Total Cost												
PCI Length Width Sq. 'cds. Cost Sub-Total Cost Contingency Contingency Total Cost	\$1,201,750			\$1,045,000		20,900		7,275'	1.38			
PCI Length Width Sq. Yds. Cost Sub-Total Cost Contingency Contingency Total Cost	\$0	\$0	15%									
PCI Length Width Sq. 'vds. Cost Sub-Total Cost Contingency	\$163,875	\$21,375	15%	\$142,500	\$50.00	2,850	25'	1,025'	15	Byfield Road		Gammons Road
PC Length Width Sq. 'vds. Cost Sub-Total Cost Contingency Contingency Total Cost	\$215,625	\$28,125	15%	\$187,500	\$50.00	3,750	22'	1,500'	20	Washington Street		Court Street
PCI Length Width Sq. 'vds. Cost Sub-Total Cost Contingency Contingency Total Cost	\$264,500	\$34,500	15%	\$230,000	\$50.00	4,600	25'	1,650'	23	Sevland Road		Deborah Road
et Watertown Street 62 4,200' 38 17,700 \$40.00 \$708,000 15% \$116,200 \$40.00 \$40.00 \$40.00 \$708,000 15% \$106,200 \$106,200 th Avenue Manet Street 51 3,900' 24' 10,500 \$40.00 \$420,000 15% \$106,200 th Avenue Manet Street 51 6,300' 24' 10,500 \$40.00 \$420,000 15% \$13,000 th Avenue Manet Street 62 4,600' 24' 10,500 \$40.00 \$420,000 15% \$1,000 ct Collins Street 62 4,600' 24' 12,400 \$40.00 \$420,000 15% \$74,400 ct Crafts St 65 2,800' 32' 8,500 \$40.00 \$40,000 \$340,000 15% \$36,000 treet Prescott Street 63 3,350' 24' 3,500 \$40.00 \$480,000 15% \$72,000 teet (09)	\$155,250	\$20,250	15%	\$135,000	\$50.00	2,700	25'	0,950'	9	Greenwood Street		Burdean Street
et Watertown Street 62 Length Width Sq. Yds. Cost Sub-Total Cost Contingency Contingency Total Cost et Watertown Street 62 4,200' 38' 17,700 \$40.00 \$708,000 15% \$106,200 th Avenue Manet Street 51 6,300' 28' 19,500 \$40.00 \$780,000 15% \$117,000 et Woodward Street 62 4,600' 24' 12,400 \$40.00 \$496,000 15% \$74,400 et Woodward Street 50 1,700' 32' 6,000 \$40.00 \$240,000 15% \$74,400 teet Woodward Street 65 2,800' 32' 8,500 \$40.00 \$240,000 15% \$51,000 treet Prescott Street 63 3,150' 34' 12,000 \$40.00 \$480,000 15% \$72,000 treet Prescott Street 48 1,350' 24' 3,500 \$40.00 <	\$402,500	\$52,500	15%	\$350,000	\$50.00	7,000	30'	2,150'	9	Deborah Road		Cynthia Road
et Watertown Street 62 4,200' 38' 17,700 \$40.00 \$708,000 15% \$106,200 ch Ayenue Centre Street 51 3,900' 24' 10,500 \$40.00 \$780,000 15% \$63,000 th Avenue Manet Street 51 6,300' 28' 19,500 \$40.00 \$780,000 15% \$117,000 et Woodward Street 50 1,700' 32' 6,000 \$40.00 \$240,000 15% \$74,400 et Woodward Street 50 1,700' 32' 6,000 \$40.00 \$240,000 15% \$74,400 et Woodward Street 65 2,800' 32' 8,500 \$40.00 \$240,000 15% \$51,000 washington Street 63 3,150' 34' 12,000 \$40.00 \$340,000 15% \$72,000 treet Prescott Street 48 1,350' 24' 3,500 \$40.00 \$480,000 15% \$72,000 <	otal Cost		Contingency	Sub-Total Cost	Cost	Sq. Yds.	Width	Length	PCI			Reclaim or Cold In-Place
et Watertown Street 62 Length Width Sq. Yds. Cost Sub-Total Cost Contingency Contingency Total Cost et Watertown Street 62 4,200' 38' 17,700 \$40.00 \$708,000 15% \$106,200 th Avenue Manet Street 51 3,900' 24' 10,500 \$40.00 \$780,000 15% \$63,000 et Collins Street 62 4,600' 24' 12,400 \$40.00 \$780,000 15% \$74,400 et Woodward Street 50 1,700' 32' 6,000 \$40.00 \$240,000 15% \$74,400 et Woodward Street 65 2,800' 32' 8,500 \$40.00 \$240,000 15% \$51,000 washington Street 63 3,150' 34' 12,000 \$40.00 \$340,000 15% \$72,000 treet Prescott Street 48 1,350' 24' 3,500 \$40.00 \$140,000 15% \$21,000 </td <td></td>												
et Watertown Street 62 Length Width Sq. Yds. Cost Sub-Total Cost Contingency Contingency Contingency Total Cost et Watertown Street 62 4,200' 38' 17,700 \$40.00 \$708,000 15% \$106,200 th Avenue Manet Street 51 3,900' 24' 10,500 \$40.00 \$420,000 15% \$63,000 th Avenue Manet Street 51 6,300' 28' 19,500 \$40.00 \$780,000 15% \$117,000 et Woodward Street 50 1,700' 32' 6,000 \$440.00 \$240,000 15% \$74,400 et Crafts St 65 2,800' 32' 8,500 \$40.00 \$240,000 15% \$51,000 Washington Street 63 3,150' 34' 12,000 \$40.00 \$340,000 15% \$72,000 Washington Street 63 3,150' 34' 12,000 \$40.00 \$480,000 15% <td< td=""><td>\$4,972,600</td><td></td><td></td><td>\$4,324,000</td><td></td><td>108,100</td><td></td><td>34,770'</td><td>6.59</td><td></td><td></td><td></td></td<>	\$4,972,600			\$4,324,000		108,100		34,770'	6.59			
et Watertown Street 62 Length Width Sq. Yds. Cost Sub-Total Cost Contingency Contingency Total Cost et Watertown Street 62 4,200' 38' 17,700 \$40.00 \$708,000 15% \$106,200 th Avenue Manet Street 51 3,900' 24' 10,500 \$40.00 \$420,000 15% \$63,000 th Avenue Manet Street 51 6,300' 28' 19,500 \$40.00 \$780,000 15% \$117,000 et Collins Street 62 4,600' 24' 12,400 \$40.00 \$496,000 15% \$74,400 et Woodward Street 50 1,700' 32' 6,000 \$40.00 \$240,000 15% \$36,000 treet Crafts St 65 2,800' 32' 8,500 \$40.00 \$340,000 15% \$51,000 treet Prescott Street 63 3,150' 34' 12,000 \$40.00 \$480,000 15%	\$791,200	\$103,200	15%	\$688,000	\$40.00	17,200	24'	6,450'	54	Ward Street (28)		Centre Street
et Watertown Street 62 Length Width Sq. Yds. Cost Sub-Total Cost Contingency Contingency Total Cost et Watertown Street 62 4,200' 38' 17,700 \$40.00 \$708,000 15% \$106,200 contre Street 51 3,900' 24' 10,500 \$40.00 \$420,000 15% \$63,000 th Avenue Manet Street 51 6,300' 28' 19,500 \$40.00 \$780,000 15% \$117,000 et Collins Street 62 4,600' 24' 12,400 \$40.00 \$496,000 15% \$74,400 et Woodward Street 50 1,700' 32' 6,000 \$40.00 \$240,000 15% \$36,000 Crafts St 65 2,800' 32' 8,500 \$40.00 \$340,000 15% \$51,000 Washington Street 63 3,150' 34' 12,000 \$40.00 \$480,000 15% \$72,000	\$36,800	\$4,800	15%	\$32,000	\$40.00	800	22'	0,320'	47	Court Street	Washington Street	Beach Street
et Watertown Street 62 Length Width Sq. Yds. Cost Sub-Total Cost Contingency Contingency Total Cost et Watertown Street 62 4,200' 38' 17,700 \$40.00 \$708,000 15% \$106,200 contre Street 51 3,900' 24' 10,500 \$40.00 \$420,000 15% \$63,000 th Avenue Manet Street 51 6,300' 28' 19,500 \$40.00 \$780,000 15% \$117,000 et Collins Street 62 4,600' 24' 12,400 \$40.00 \$496,000 15% \$74,400 et Woodward Street 50 1,700' 32' 6,000 \$40.00 \$240,000 15% \$36,000 Crafts St 65 2,800' 32' 8,500 \$40.00 \$340,000 15% \$51,000 Washington Street 63 3,150' 34' 12,000 \$40.00 \$480,000 15% \$72,000 <	\$161,000	\$21,000	15%	\$140,000	\$40.00	3,500	24'	1,350'	48	Prescott Street	Washington Street	Central Avenue
et Watertown Street 62 Length Width Sq. Yds. Cost Sub-Total Cost Contingency Contingency Total Cost et Watertown Street 62 4,200' 38' 17,700 \$40.00 \$708,000 15% \$106,200 contre Street 51 3,900' 24' 10,500 \$40.00 \$420,000 15% \$63,000 th Avenue Manet Street 51 6,300' 28' 19,500 \$40.00 \$780,000 15% \$117,000 et Woodward Street 62 4,600' 24' 12,400 \$40.00 \$496,000 15% \$74,400 et Woodward Street 50 1,700' 32' 6,000 \$40.00 \$340,000 15% \$36,000 crafts St 65 2,800' 32' 8,500 \$40.00 \$340,000 15% \$51,000	\$552,000	\$72,000	15%	\$480,000	\$40.00	12,000	34'	3,150'	63	Washington Street	Rowe Street	Commonwealth Ave
et Volument FCI Length Width Sq. Yds. Cost Sub-Total Cost Contingency Contingency Total Cost et Watertown Street 62 4,200' 38' 17,700 \$40.00 \$708,000 15% \$106,200 Centre Street 51 3,900' 24' 10,500 \$40.00 \$420,000 15% \$63,000 th Avenue Manet Street 51 6,300' 28' 19,500 \$40.00 \$780,000 15% \$117,000 Collins Street 62 4,600' 24' 12,400 \$40.00 \$496,000 15% \$74,400 et Woodward Street 50 1,700' 32' 6,000 \$40.00 \$240,000 15% \$36,000	\$391,000	\$51,000	15%	\$340,000	\$40.00	8,500	32'	2,800'	65	Crafts St		North Street
et Value of the contingency Length Width Sq. Yds. Cost Sub-Total Cost Contingency Contingency Total Cost et Watertown Street 62 4,200' 38' 17,700 \$40.00 \$708,000 15% \$106,200 Centre Street 51 3,900' 24' 10,500 \$40.00 \$420,000 15% \$63,000 th Avenue Manet Street 51 6,300' 28' 19,500 \$40.00 \$780,000 15% \$117,000 Collins Street 62 4,600' 24' 12,400 \$40.00 \$496,000 15% \$74,400	\$276,000	\$36,000	15%	\$240,000	\$40.00	6,000	32'	1,700'	50	Woodward Street	reet	Beacon Street
et Watertown Street 62 4,200' 38' 17,700 \$40.00 \$708,000 15% \$63,000 Centre Street 51 3,900' 24' 10,500 \$40.00 \$780,000 15% \$63,000 th Avenue Manet Street 51 6,300' 28' 19,500 \$40.00 \$780,000 15% \$117,000	\$570,400	\$74,400	15%	\$496,000	\$40.00	12,400	24'	4,600'	62	Collins Street	Elliot Street	Chestnut Street
et Watertown Street 62 4,200' 38' 17,700 \$40.00 \$708,000 15% \$106,200 Centre Street 51 3,900' 24' 10,500 \$40.00 \$420,000 15% \$63,000	\$897,000	\$117,000	15%	\$780,000	\$40.00	19,500	28'	6,300'	51	Manet Street	Commonwealth Avenue	Ward Street
Watertown Street 62 4,200' 38' 17,700 \$40.00 \$708,000 15% \$106,200	\$483,000	\$63,000	15%	\$420,000	\$40.00	10,500	24'	3,900'	51	Centre Street		Mill Street
Length Width Sq. Yds. Cost Sub-Total Cost Contingency Contingency	\$814,200	\$106,200	15%	\$708,000	\$40.00	17,700	38'	4,200'	62	Watertown Street		Crafts Street
)tal Cost		Contingency	Sub-Total Cost	Cost	Sq. Yds.	Width	Length	PCI			Mill and Overlay



TOTALS

10.10 53,305

\$7,304,000

\$8,219,600