TOWN OF NEEDHAM



2017 ANNUAL TOWN MEETING WARRANT

Election: Tuesday, April 11, 2017

Business meeting: Monday, May 1, 2017

7:30 P.M.

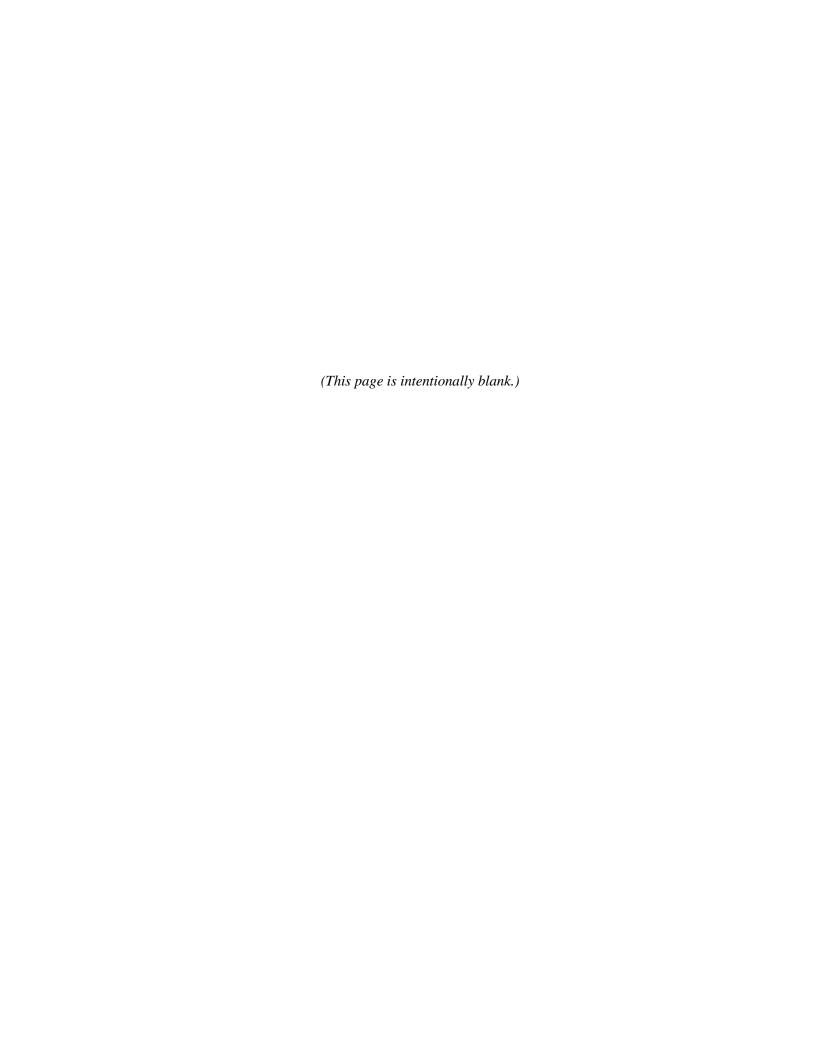
JAMES HUGH POWERS HALL, NEEDHAM TOWN HALL

1471 HIGHLAND AVENUE



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March 15, 2017

Fellow Town Meeting Members,

The Finance Committee is pleased to present both its 106th Annual Report to Town Meeting and our recommended operating budget for Fiscal Year 2018. Today, Needham remains financially secure. Revenues continue to grow due to new construction and an expanded tax base. In addition, meals and hotel tax revenues continue to increase. Recent years of extraordinary growth have enabled the Town to invest in one-time expenses and to reserve funds for future needs.

In spite of the Town's positive financial position, a great deal of risk and uncertainty remain as we look to the future. Cutbacks in the Federal budget may push the costs for services down to the State and ultimately to local governments. Some of the grants and subsidies we currently receive may disappear or be reduced. The Fed is looking to raise interest rates as much as two or three times in each of the next few years to protect the economy against inflationary pressures. Each of these events could negatively impact the Town's financial future.

The Town has made significant steps implementing the Facilities Master Plan. Construction is underway on the new elementary school and feasibility studies are underway to address deficiencies and determine current and future needs at the Police and Fire buildings, the Memorial Park Building, and the High School. There are also significant projects on the horizon including expansion or reconstruction of the Public Works and School Administration buildings.

It is critical that the Town continue careful financial planning to pay for these significant projects, as well as the associated increase in operating costs. The Town is also preparing to expand services significantly with a new Full Day Kindergarten program and increased staffing in public safety. The Town must also continue to maintain and update current facilities and services. The Finance Committee remains committed to addressing the growing needs of the Town without unduly burdening the taxpayers. The Town will need to take on additional debt to finance these projects, some of which may need debt exclusion financing (often called "overrides") approved by the voters.

The Town's operating budget once again faces certain known costs that outpace revenue growth, including increases both in health insurance costs within Townwide Expenses and in the area of Special Education in the School Department. Both Town and School administrators continue to seek ways to slow the growth of costs in these areas. The Town is now actively examining health insurance options for future years. The School Department continues to consider expanding "in-house" Special Education programs such as the new, very successful, therapeutic program at the High School which was funded last year and which seeks to provide services that were previously available only outside of the district at a higher cost. The Finance Committee is satisfied that the budget recommended herein is reasonable and meets all critical needs of the Town, while exercising fiscal restraint and working to prepare for future expanding needs.

The Finance Committee supports the efforts of the Board of Selectmen and the Town Manager and the School Committee and the Superintendent in striving to build sustainable programs that both address current needs and make the investments necessary to meet future needs.

Revenue Summary

In FY 2018, General Fund revenue is projected to increase by a total of 7.3%. General Fund revenue is derived from three principal sources of revenue: property taxes, state aid, and local receipts. Property tax receipts comprise the largest source of revenue for Needham, accounting for 79.8% of projected General Fund Revenues in FY18. Needham has experienced substantial new growth in recent years, resulting

from significant increases in property values. This new growth has now become part of Needham's property tax base. Property tax receipts are increasing at a healthy rate, with an expected increase of approximately \$6.5 million or 5.2% in FY 2018.

The amount of new growth remains strong, although it is projected to be \$539,775 lower than FY2017. The level of new growth will fluctuate depending for the most part on the number of large commercial projects in a given year. Although this is the third year that the amount of new growth is lower than the previous year, this decrease is not a concern. As noted above, the property tax values that are new growth become part of the property tax base for future years. This represents a slowing of the rate of growth that was extraordinarily high in recent years due to exceptionally large projects in Needham Crossing. In FY 2018, 95.7% of the property tax levy is anticipated to be supported by the tax base from the prior year. New growth is expected to continue to increase, but at a more moderated pace.

The portion of property taxes collected for debt exclusions will begin to increase in FY 2018, since the Town has authorized a debt exclusion to fund the new elementary school to replace the Hillside School. Tax revenues for excluded debt will be almost \$7.0 million, which is 5.3% of the anticipated tax levy for FY 2018. This compares to excluded debt service revenue of approximately \$5.9 million for FY 2017, which was 4.7% of the tax levy.

Total state aid, which is primarily "Cherry Sheet" aid, is determined as part of the state budget process. State aid accounts for 6.8% of the projected General Fund revenue for FY 2018. The proportion of state aid to revenue is decreasing slightly from 7.3% in FY 2017, since we are projecting state aid to be level-funded in FY 2018. Although the Governor's proposed budget includes increases in Chapter 70 School Aid and Unrestricted General Government Aid, the budget is subject to change as it makes its way through the legislature. Furthermore, changes in the federal administration have led to additional uncertainty for federally derived benefits, so we have chosen a conservative approach.

Local receipts are another important General Fund revenue source, comprising 6.3% of FY 2018 General Fund revenue. Local receipts include revenues received for automobile, hotel room, and meal excise taxes, licensing and permitting fees, fines and penalties, and income from departmental activities and services. Local receipts can fluctuate greatly, so revenue projections are based on conservative assumptions in order to protect against an unexpected drop in one of the sources of revenue. We are expecting the increase in revenue from local receipts to be strong for a second consecutive year. Last year saw an increase in revenue relating to the new solar power project. In FY 2018, the increase in local receipts, expected to be \$734,120, is driven primarily by an increase in the amount of motor vehicles excise taxes. Receipts from hotel and meals taxes are also increasing due to the strong local economy.

Free Cash is another substantial component of General Fund revenue. Free Cash results from revenue collections that exceed estimated revenue and from expenditures that are lower than appropriations at the end of the prior fiscal year (in this case, unused funds from FY 2016.) The budget was based on an estimated \$8.6 million Free Cash to be available in FY 2018, which represents 5.2% of General Fund revenue. This is \$1.7 million more than the level of Free Cash certified for use in FY 2017. We anticipate that there will be additional Free Cash available for appropriation at the Annual Town Meeting. We are recommending that Free Cash in FY 2018 be used to fund cash capital and financial warrant articles, to bolster reserves, and to partially support the operating budget.

The Town is careful to rely on only recurring revenues to support ongoing operating expenses. Because the Town consistently budgets each year in a conservative manner, a portion of Free Cash each year is fully expected to be recurring and therefore that portion can and should be used to support operating expenses. This year the operating budget includes approximately \$2.7 million of available Free Cash. The balance of Free Cash is then used for one-time needs or for reserves. If a higher level of Free Cash is

certified, as we expect, then we would suggest that the additional funds be added to reserves for upcoming needs, or to contribute toward the unfunded portion of the OPEB outstanding liability.

At the time of this writing, the estimated total General Fund Revenue for Fiscal Year 2018 available for appropriation is \$163,598,081.

FY18 Operating Budget

The total recommended operating budget for FY 2018 is \$152,704,148, which is 5.8% higher than the current FY 2017 operating budget. Please note, for FY 2018 the Town has diverted some recurring funds from the operating budget into the Debt Service Stabilization Fund in order to have funds available for known future increases in operating needs, rather than use those funds to expand the current operating budget. The School Department plans to institute a full-day kindergarten program which will require an increase in the operating budget. In addition, the Town plans to increase staffing in both the Police and Fire Departments to improve service and keep up with the additional pressure placed on these departments due to expanded development in Needham Crossing. This step was taken specifically to avoid a request for an operating override vote to cover these future operating expenses.

Townwide Expenses

The FY 2018 budget recommendation includes an increase of 9.2% in Townwide Expenses. The primary driver of the increase is an increase in debt service payments. Other notable increases in Townwide Expenses include the Reserve Fund, OPEB, Retirement Assessments, and Classification, Performance and Settlements.

The Casual, Liability, Property and Self-Insurance line item accounts for the insurance coverage that the Town receives through the Massachusetts Inter-local Insurance Agency (MIIA) for buildings, vehicles, property damage, and liability, as well as a small contingency for non-covered claims. This line item is increasing by 4.1%, or \$23,800 in FY 2018, to cover premiums for the Town's growing inventory of facilities and equipment.

The Debt Service budget line is increasing significantly in FY 2018 after three consecutive years of decline. This line item covers payments for outstanding debt obligations for excluded debt, Community Preservation Act debt, and debt within the levy. The FY 2018 Debt Service line is increasing by 12.7%, or over \$1.4 million. This substantial increase is the result of debt payments for the purchase of property and the construction of the new elementary school.

The Employee Benefits line (known as Group Insurance, Employee Benefits and Administrative Costs) is increasing by 5.5%, or \$728,687. This includes increases for additional benefit eligible positions. The Employee Benefits budget also includes a projected 7.0% increase in health insurance costs. The Town is evaluating different options for health insurance in order to keep health premium increases as sustainable as possible.

The Needham Electric Light and Gas Program covers the costs relating to electric and natural gas usage; the costs of maintenance and repair of street lights; and the costs of producing solar electricity that is sold to the grid. Energy costs were removed from the budgets of the various operating divisions and consolidated in a single line item under Townwide Expenses in FY 2017 for better transparency of the effects of changes in energy costs. This line is increasing by 2.8%, or \$95,845, in FY 2018. These costs are offset by revenue received from the solar electricity project, from both lease payments and from the sale of electricity generated by the solar array.

The FY 2018 Retirement Assessments line item is increasing by 9.0%, or \$607,777. This line item covers pensions for retirees as well as unfunded pension liability. The Retirement Board reduced the assumed

rate of return for pension assets from 8.00% to 7.75% in FY 2016 and has discussed an additional reduction in the near future, paralleling actions being considered by many other governmental entities. The funding schedule in the most recent actuarial analysis includes at least two more years of continuing increases to the Town's annual contribution to make up for the increased unfunded liability resulting from the reduction in the assumed rate of return. An additional decrease in the assumed rate of return will also affect the annual contributions needed to address this unfunded liability.

The Retiree Insurance and Insurance Liability Fund line is increasing by 9.8%, or \$546,532. The program, also known as "OPEB" (other post-employment benefits), funds benefits other than pensions, such as health insurance, that are provided to eligible retirees. For the FY 2018 budget, the assumed rate of return for OPEB funds was reduced from 7.75% to 7.5% which means that the budget must increase to keep up with the funding schedule. The FY 2018 OPEB budget is based on a 2015 actuarial analysis that is being updated in 2017. The new analysis is expected to further increase the required funding in this line item.

The Classification, Performance, and Settlements line item serves as a reserve for personnel-related needs during the fiscal year, including performance-based salary increases for managers, or increases resulting from new collective bargaining agreements. This line item is budgeted at \$260,000. As of this writing, the collective bargaining agreement for the Needham Independent Public Employee Association (NIPEA) has not been settled for FY 2018.

The Reserve Fund provides funds that may be used for extraordinary or unforeseen budget needs that arise during the fiscal year. In the past the Reserve Fund has been used to fund expenses such as unexpected legal costs, unexpectedly high energy expenses, and costs associated with extraordinary snow and ice removal. This year the recommended Reserve Fund appropriation is \$1,862,600, an increase of 28.1% over the FY 2017 budget. This increase is higher than usual because the Finance Committee chose to move certain salary and benefits costs for a proposed new position in the Public Facilities Department to this line. The Committee deferred the inclusion of this position in the budget until a new Director is in place and has an opportunity to fully review and assess the department's needs. The Finance Committee also moved funds into the Reserve Fund from the Park and Recreation budget. These funds were originally proposed to cover the staff salaries needed to open a new Rosemary Pool Complex in May or June of 2018. The Finance Committee chose to move these expenses to the Reserve Fund pending a better determination of an actual opening date for the Pool Complex.

Municipal Departments (excluding Education)

The Municipal Departments category includes 21 different budgets encompassing operational departments, boards and committees, as well as the municipal parking program. This report groups those budgets within Municipal Departments by functional groups.

General Government and Land Use

The FY 2018 proposed budget for all General Government and Land Use departments is 3.1% higher than the FY 2017 budget. The Board of Selectmen/Town Manager budget line item is increasing 11.8% compared to FY 2017. The FY 2018 budget adds back a Benefits Administrator position to Human Resources to replace a position that was reclassified last year. This budget also includes an increase in the expenses to fund a consultant to develop an employee engagement initiative.

The Town Clerk and Board of Registrar's FY 2018 budget is decreasing by 6.7%. In FY 2017 the Town conducted three scheduled elections, including a presidential election with early voting. While the budget includes an increase in wages for elections workers, this is offset by the fact that the Town has only one scheduled election in FY 2018

Public Safety

The Public Safety Departments, which include the Police, Fire, and Building Departments, have a combined increase of 3.9% in the FY 2018 budget. The Police Department budget is increasing 1.8%, reflecting increases in salary and wages and a decrease in the FY 2018 cost for the police vehicle replacement cycle. The Police Department budget submission included a request to hire additional Police Officers starting in FY 2019, due to growing needs including an expected increase in service calls resulting from redevelopment at Needham Crossing, including new businesses and potential new residential housing. A staffing study is currently being conducted for both the Police and Fire Departments, and the Finance Committee will review the necessity of increasing Police staffing in the coming years.

The Fire Department budget is increasing by 5.5% in FY 2018. There is an article in this warrant seeking approval for funds to design a new Public Safety Complex downtown and a replacement Fire Station 2 in the Heights. It was agreed that the staffing increase in the Fire Department should be deferred until FY 2019, in the same manner as the Police Department. It is important to note that increases in staffing in both the Police and Fire Departments will affect not only the operating budgets of those departments, but will increase costs of employee benefits in Townwide Expenses.

The FY 2018 budget for the Building Department is increasing by 5.2%, due contractual salary increases with no change in the expense line.

Public Facilities and Public Works

The total combined budget for the Public Facilities Department, the Department of Public Works (DPW), and the Municipal Parking Program, is increasing by a modest 2.7%. These budgets are less susceptible to volatility since the energy costs have been consolidated into Townwide Expenses.

The Public Facilities Department budget is increasing by 5.0% in the FY 2018 budget, due to contractual salary increases. The department contains two divisions, Construction and Maintenance. The Finance Committee chose to defer funding a request for the new position of Contract Administrator in the FY 2018 budget. At the time of this letter, the Town was conducting a search for a new Director of Operations. The Finance Committee concluded that the new Director should have the opportunity to analyze the needs of the department before a new position is created and funded. As mentioned previously, the Finance Committee chose to move the funds for the salary and expenses relating to this position into the Reserve Fund. The FY 2018 budget for the Department of Public Works is virtually flat with an increase of 0.1%. This reflects the fact that there is not yet a settled agreement between the Town and the union representing many of the positions in Public Works. As noted earlier, the funds to cover wage increases that may be occasioned by a new contract are reflected in the Classification, Performance and Settlements line item under Townwide Expenses.

The Municipal Parking budget is increasing by 4.0% due to an increase in the contracted cost for lot maintenance. There is currently no settled contract for the employees who perform the work covered by this budget on an overtime basis.

Community Services

While the Community Services budget constitutes only 2.5% of the overall operating budget, the six divisions that comprise Community Services provide significant services to residents and businesses throughout the community and receive substantial funding from fees, grants, and donations, as well as support from volunteer services. The budgets for the Health Department; the Council on the Aging; the Youth Commission; and the Veteran Services Division were recently merged into one budget in FY 2016. The combined budget for the four Divisions is increasing 9.0% in FY 2018. The FY 2018 budget

includes salary increases for staff as well as the annual salary for a new Public Health Inspection position that was considered during the budget process this year, and funded for a partial year at the Fall 2016 Special Town Meeting. Veterans' Services is increasing due to an increase in the cost of benefits. Expenses in the HHS Department are increasing due to increases in costs of contractual services and increased wireless communications needs.

The Library budget is increasing 4.0% for FY 2018. The budget includes funding for additional hours for a Young Adult Librarian, a priority of the Library Trustees. Requests for wireless internet service, book and DVD downloading subscriptions, an online reference database, and the salary for a part-time person for packing and unpacking deliveries will continue to be funded through the State Aid account in FY 2018.

The Park and Recreation Department line is decreasing by 18.9% in the FY 2018 budget. This significant reduction is due to the closing of the Rosemary Pool during the summer of 2017. This will result in reduced spending for the pool staff wages, as well as pool-related supplies. As indicated previously, the Finance Committee moved funds for pool staff salaries for May and June 2018, which is the end of FY 2018, into the Reserve Fund, pending further updates on construction of the Rosemary Pool Complex and the determination of an opening date. When the new Rosemary Pool Complex opens, the Park and Recreation Department budget can be expected to increase significantly. The Finance Committee has requested that the Park and Recreation Commission complete a review of the revenue fee structure to determine how much of the increased operating expenses can be offset and paid for by the users of the complex.

Education

The recommended FY 2018 Education budget is \$69,156,335, which represents 45.3% of the total General Fund operating budget. The Education section of the budget is comprised of the Town's assessment for the Minuteman Regional High School and the operating budget for the Needham Public Schools. The Minuteman Regional High School's preliminary assessment for FY 2018 is \$806,252, an increase of 5.2% from FY 2018. This is the first budget under the new Minuteman School District Agreement. The district now has 10 rather than 16 towns. The district projects a decrease in state funding and increased member assessments. The new Minuteman District has authorized borrowing to initiate a new capital building project, the costs of which will be apportioned among member towns in accordance with the District Agreement.

The FY 2018 budget for the Needham Public Schools totals \$68,330,083, an increase of \$3,160,169, or 4.8%, over the FY 2017 appropriation. The Finance Committee's recommended FY 2018 budget fully funds the School Committee's voted budget. The School Department suggested that it would curb its budget increase in FY 2018 in order to allow the Town to set aside some operating funds in preparation for the planned full-day kindergarten program which will require a jump in operating costs as well as some one-time start-up costs.

The Finance Committee continues to monitor volatile costs within the School Department budget including special education tuitions and transportation costs. The Finance Committee commends the progress made in addressing these escalating costs. Several new programs have successfully strengthened and broadened special education programs, allowing more needs to be met within the district, which ultimately saves on out-of-district tuitions. In addition, new School transportation contracts have been negotiated that have been able to contain those cost increases.

Closing Comments

The Finance Committee's FY 2018 budget recommendation provides the resources needed to maintain the same high level of Town wide services to local residents and businesses. The budget shows the fiscal restraint and careful planning needed to address not only the needs of FY 2018, but to prepare for upcoming demands. This will prove particularly important as the Town initiates a number of significant capital facilities projects which will require increases in both capital and operating costs. A word of caution going forward... The Town must consider not only the benefits of each project and the capital costs, but the effects on the Town's overall debt capacity, the long-term implications to the operating budget, and the burden on individual taxpayers. In addition, expanded residential, commercial and other development throughout Town will lead to rising costs, primarily relating to the Schools and Public Safety services, but will also lead to a growth in tax and fee revenue. The Finance Committee looks forward to working closely with the other Town Boards and Committees as well as Town and School administrators during this process.

The Finance Committee would once again like to recognize the hard and excellent work of Town and School Administration, the Directors of Finance for the Town and Schools, and the department heads and managers who all worked closely with the Finance Committee throughout the budgeting process. The Finance Committee greatly values the creative and constructive approaches often presented to address competing operational needs. The Finance Committee would also like to recognize the residents who dedicate their time and effort to serving our community through elected and appointed positions. We could not accomplish our mission effectively without their generous assistance and support.

Finally, I would also like to thank each member of the Finance Committee for their dedication and meticulous work examining and prioritizing financial issues, balancing the budget, and reviewing the Town's capital plans and investments. It has been a privilege and a pleasure to serve with such dedicated and talented people as we strive to achieve the best for the Town and its residents.

Respectfully submitted on behalf of the Finance Committee,

Richard Zimbone, Chair

Committee Members:

Richard Reilly, Vice Chair Barry J. Coffman John Connelly Thomas M. Jacob Kenneth J. Lavery

Richard Lunetta Louise L.E. Miller Carol Smith-Fachetti Louise Mizgerd, Analyst

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Summary of Revenue FY2016 - FY2018 General Fund Only

	eneral Fund Only		
	FY2016	FY2017	FY2018
	1 1 2010	1 1 2017	1 1 2010
Local Estimated Receipts			
Local Excises and Other Tax Related Collections	\$8,038,079	\$5,755,000	\$6,362,000
Departmental Activities	\$4,417,963	\$3,706,380	\$3,763,000
Fines & Forfeits & Assessments	\$144,396	\$117,000	\$120,000
Investment Income	111,638	67,500	80,000
Medicaid	176,672	25,000	80,000
Miscellaneous Revenue	14,200	10,500	10,500
Miscellaneous Non-recurring	120,52 <u>5</u>	<u>0</u>	0
SUB-TOTAL	\$13,023,473	\$9,681,380	\$10,415,500
Property Taxes & State Aid	Ψ10,020,170	Ψ>,001,200	Ψ10,110,000
Real & Personal Property Tax Levy	\$118,981,810	\$124,789,790	\$131,344,102
Cherry Sheet Revenue (State Aid)	\$10,760,537	\$11,163,358	\$11,163,358
SUB-TOTAL	\$129,742,347	\$135,953,148	\$142,507,460
Other Available Funds & Free Cash	, , · ·-, · ·	<i>+,,</i>	+ -
Undesignated Fund Balance (Free Cash)	\$5,931,875	\$6,190,372	\$8,650,000
Overlay Surplus	\$885,195	\$1,085,916	\$3,000,000
Reserved for Appropriation - Parking	\$65,000	\$70,000	\$0
Transfer from other Articles	\$387,605	\$331,296	\$0
Reserved for Debt Exclusion Offset	\$99,550	\$93,445	\$80,807
SUB-TOTAL	\$7,369,225	\$7,771,029	\$11,730,807
	. , ,	. , ,	. , ,
Total General Fund Revenue	\$150,135,045	\$153,405,557	\$164,653,767
Adjustments to General Fund Revenue	A. 00 - 27 4	** • • • • • • • • • • • • • • • • • •	4
Enterprise & CPA Reimbursements	\$1,806,251	\$1,831,746	\$1,712,163
SUB-TOTAL	\$1,806,251	\$1,831,746	\$1,712,163
Total Revenue Available for General Fund Uses	\$151,941,296	\$155,237,303	\$166,365,930
Account Balances			
Athletic Facility Improvement Fund	As of March 15, 2017		\$2,656,214
Capital Facility Fund	As of March 15, 2017		\$1,320,155
Capital Improvement Fund	As of March 15, 2017		\$704,861
Debt Service Stabilization Fund	As of March 15, 2017		\$935,468
Free Cash	As of March 15, 2017		\$13,849,687
Overlay Surplus	As of March 15, 2017		\$3,000,000
Sewer Enterprise Fund Retained Earnings	As of March 15, 2017		\$3,433,474
Solid Waste Enterprise Fund Retained Earnings	As of March 15, 2017		\$1,135,503
Stabilization Fund	As of March 15, 2017		\$3,971,879
Water Enterprise Fund Retained Earnings	As of March 15, 2017		\$4,168,418
			+ 1,100,110

Summary of Expenditures FY2016 - FY2018 General Fund Only

	Expended	Budget	Recommended
	FY2016	FY2017	FY2018
		4	
Town Wide Group	\$37,619,978	\$42,943,276	\$46,914,010
Department Budgets			
Board of Selectmen/Town Manager	\$896,835	\$880,131	\$984,167
Town Clerk/Board of Registrars	\$366,834	\$404,665	\$377,560
Town Counsel	\$329,422	\$329,442	\$329,442
Personnel Board	\$15,000	\$15,000	\$0
Finance Department	\$2,561,047	\$2,652,281	\$2,720,797
Finance Committee	\$35,225	\$36,983	\$37,879
Planning and Community Development	\$491,954	\$522,538	\$541,943
Police Department	\$6,244,476	\$6,502,837	\$6,617,576
Fire Department	\$7,215,713	\$7,519,528	\$7,935,850
Building Department	\$610,070	\$705,770	\$742,482
Minuteman Regional High School	\$654,134	\$766,061	\$806,252
Needham Public Schools	\$61,480,687	\$65,189,914	\$68,350,083
Department of Public Facilities	\$8,614,652	\$6,349,762	\$6,669,124
Department of Public Works	\$5,453,328	\$5,720,266	\$5,725,109
Municipal Parking Program	\$97,730	\$99,864	\$103,905
Municipal Lighting Program	\$254,951	\$0	\$0
Health and Human Services Department	\$1,436,095	\$1,557,082	\$1,696,943
Commission on Disabilities	\$2,050	\$2,050	\$2,050
Historical Commission	\$1,050	\$1,050	\$1,050
Library	\$1,578,602	\$1,594,282	\$1,658,387
Park & Recreation	\$610,254	\$602,500	\$488,789
Memorial Park	\$750	\$750	\$750
Tromonar I and	Ψ730	Ψ130	Ψ750
Department Budget Total	\$98,950,859	\$101,452,756	\$105,790,138
Total Budget	\$136,570,837	\$144,396,032	\$152,704,148
Total Budget	\$130,370,037	\$144,390,032	\$132,704,146
Other Appropriations			
General Fund Cash Capital	\$2,752,911	\$3,031,117	\$5,407,467
Other Financial Warrant Articles	\$972,500	\$1,039,138	\$1,185,000
Transfers to Other Funds	\$2,967,488	\$3,566,605	\$4,369,174
Total Other Appropriations	\$6,692,899	\$7,636,860	\$10,961,641
Total Other Appropriations	\$0,092,099	\$7,030,000	\$10,901,041
Other Uses			
Other Amounts Required to be Provided	\$124,949	\$49,085	\$99,795
State & County Assessments	\$1,281,984	\$1,299,850	\$1,332,346
Provisions for Abatements & Exemptions	\$3,009,775	\$1,855,476	\$1,268,000
Total Other Uses	\$4,416,708	\$3,204,411	\$2,700,141
Total Other Oses	ψτ,τιυ, / υυ	ψυ,4υτ,τ11	Ψ2,100,171
Total General Fund Expenses	\$147,680,444	\$155,237,303	\$166,365,930

FY2018	3	FY2016		FY2017		FY2018		%	FY2018
Line#	Description	Expended	FTE*	Current Budget (03/15/2017)	FTE*	Finance Committee Recommendation	FTE*		Amendments
Towny	vide Expenses								
1	Casualty, Liability, Property & Self Insurance Program	\$554,327		\$582,400		\$606,200			
2	2 Debt Service	\$11,468,247		\$11,161,839		\$12,573,958			
3	Group Health Insurance, Employee Benefits, Assessments & Administrative Costs	\$11,302,098		\$13,220,510		\$13,949,197			
۷	Needham Electric, Light & Gas Program	\$0		\$3,462,195		\$3,558,040			
5	Retiree Insurance & Insurance Liability Fund (OPEB)	\$5,336,302		\$5,568,923		\$6,115,455		•	
6	5 Retirement Assessments	\$6,062,917		\$6,724,500		\$7,332,277			
7	7 Workers Compensation	\$609,702		\$634,090		\$656,283		•	
8	3 Classification Performance & Settlements	Transfers Only		\$134,443		\$260,000		•	
Ģ	P Reserve Fund	Transfers Only		\$1,454,376		\$1,862,600		•	
	Townwide Expense Total	\$35,333,593		\$42,943,276		\$46,914,010		9.2%	
Doordo	f Selectmen & Town Manager							_	
10A	Salary & Wages	\$718,471	9.0	\$762,789	8.0	\$846,088	9.0		
10B	Expenses	\$111,002	7.0	\$117,342	0.0	\$138,079	7.0	•	
	Total	\$829,473		\$880,131	•	\$984,167		•	
Town C	Clerk & Board of Registrars								
11A	Salary & Wages	\$314,231	4.0	\$351,915	4.0	\$329,145	4.0		
11B	Expenses	\$40,602		\$52,750		\$48,415		•	
	Total	\$354,834		\$404,665	1	\$377,560		•	

FY201	8	FY2016		FY2017		FY2018		%	FY2018
Line #	Description	Expended	FTE*	Current Budget (03/15/2017)	FTE*	Finance Committee Recommendation	FTE*		Amendments
Γown	Counsel								
12A	Salary & Wages	\$75,140		\$75,442		\$75,442			
12B	Expenses	\$197,093		\$254,000		\$254,000		•	
	Total	\$272,233		\$329,442		\$329,442		•	
Person	nel Board								
13A	Salary & Wages	\$0		\$0		\$0		.=	
13B	Expenses	\$0		\$15,000		\$0		' <u>-</u>	
	Total	\$0		\$15,000		\$0			
Financ	e Department								
l4A	Salary & Wages	\$1,609,854	22.6	\$1,759,051	22.6	\$1,816,698	22.6	_	
14B	Expenses	\$802,983		\$824,755		\$835,624		- -	
14C	Capital	\$38,475		\$68,475		\$68,475			
	Total	\$2,451,313		\$2,652,281		\$2,720,797		•	
inanc	e Committee								
5A	Salary & Wages	\$33,999	0.5	\$35,733	0.5	\$36,629	0.5		
5B	Expenses	\$587		\$1,250		\$1,250		•	
	Total	\$34,586		\$36,983		\$37,879		•	
Planni	ng and Community Development								
16A	Salary & Wages	\$454,294	5.8	\$493,930	6.2	\$511,815	6.2		
6B	Expenses	\$26,286		\$28,608		\$30,128		•	
	Total	\$480,580		\$522,538		\$541,943		•	
	General Government and Land Use	\$4,423,018	41.9	\$4,841,040	41.3	\$4,991,788	42.3	3.1%	

FY201	.8	FY2016		FY2017		FY2018		%	FY2018
Line #	# Description	Expended	FTE*	Current Budget (03/15/2017)	FTE*	Finance Committee Recommendation	FTE*		Amendments
Police	Department								
17A	Salary & Wages	\$5,312,225	59.0	\$5,967,300	59.0	\$6,139,368	59.0		
17B	Expenses	\$254,793		\$306,635		\$304,090		=	
17C	Capital	\$164,373		\$228,902		\$174,118		-	
	Total	\$5,731,392		\$6,502,837		\$6,617,576		_	
Fire D	epartment								
18A	Salary & Wages	\$6,468,576	71.0	\$7,173,457	71.0	\$7,552,956	71.0	_	
18B	Expenses	\$292,384		\$322,236		\$352,248		_	
18C	Capital	\$20,311		\$23,835		\$30,646		_	
	Total	\$6,781,271		\$7,519,528		\$7,935,850		_	
Buildi	ng Department								
19A	Salary & Wages	\$535,004	8.6	\$654,730	9.8	\$691,442	9.8	_	
19B	Expenses	\$21,532		\$51,040		\$51,040		_	
	Total	\$556,536		\$705,770		\$742,482			
	Public Safety	\$13,069,199	138.6	\$14,728,135	139.8	\$15,295,908	139.8	3.9%	
Minute	eman Assessment								
2	20 Assessment	\$650,012		\$766,061		\$806,252			
	TOTAL	\$650,012		\$766,061		\$806,252		=	
Needh	am Public Schools								
2	21 Public School Budget	\$60,961,386	706.8	\$65,189,914	718.2	\$68,350,083	739.4		
	TOTAL	\$60,961,386		\$65,189,914		\$68,350,083		-	
	Education	\$61,611,398	706.8	\$65,955,975	718.2	\$69,156,335	739.4	4.9%	

FY2018	8	FY2016		FY2017		FY2018		%	FY2018
Line #	Description	Expended	FTE*	Current Budget (03/15/2017)	FTE*	Finance Committee Recommendation	FTE*		Amendments
Departr	ment of Public Facilities								
22A	Salary & Wages	\$3,379,530	57.0	\$3,787,885	58.0	\$3,972,394	58.0	_	
22B	Expenses	\$4,775,091		\$2,561,877		\$2,696,730			
22C	Capital	\$0		\$0		\$0		_	
	Total	\$8,154,621		\$6,349,762		\$6,669,124			
Departr	ment of Public Works								
23A	Salary & Wages	\$3,354,922	49.0	\$3,611,038	49.0	\$3,673,538	49.0	_	
23B	Expenses	\$1,517,584		\$1,662,389		\$1,597,235			
23C	Capital	\$17,848		\$38,800		\$42,216		_	
23D	Snow and Ice	\$775,061		\$408,039		\$412,120		_	
	Total	\$5,665,416		\$5,720,266		\$5,725,109			
Munici	pal Parking Program								
2	4 Program Budget	\$89,122		\$99,864		\$103,905			
	Total	\$89,122		\$99,864		\$103,905			
Munici	pal Lighting Program								
N/A	Program Budget	\$373,875		\$0		\$0		_	
	Total	\$373,875		\$0		\$0			
	Public Facilities and Public Works	\$14,283,034	106.0	\$12,169,892	107.0	\$12,498,138	107.0	2.7%	
Health :	and Human Services Department								
25A	Salary & Wages	\$1,063,758	14.3	\$1,301,022	15.7	\$1,394,100	15.7		
25B	Expenses	\$268,512		\$256,060		\$302,843	· · ·	=	
	Total	\$1,332,271		\$1,557,082		\$1,696,943		-	
Commi	ssion on Disabilities								
26A	Salary & Wages	\$1,500		\$1,500		\$1,500			
26B	Expenses	\$374		\$550		\$550		-	
	Total	\$1,874		\$2,050		\$2,050		-	

FY201	8	FY2016		FY2017		FY2018		%	FY2018
Line #	Description	Expended	FTE*	Current Budget (03/15/2017)	FTE*	Finance Committee Recommendation	FTE*		Amendments
Histori	cal Commission								
27A	Salary & Wages	\$0		\$0		\$0			
27B	Expenses	\$0		\$1,050		\$1,050		-	
	Total	\$0		\$1,050	•	\$1,050		-	
Needha	am Public Library								
28A	Salary & Wages	\$1,207,915	13.0	\$1,265,264	13.6	\$1,310,073	14.6		
28B	Expenses	\$327,860		\$329,018		\$348,314		-	
	Total	\$1,535,775		\$1,594,282	•	\$1,658,387		-	
Park &	Recreation Department								
29A	Salary & Wages	\$474,944	4.0	\$498,000	4.0	\$391,972	4.0		
29B	Expenses	\$98,136		\$104,500		\$96,817		_	
	Total	\$573,080		\$602,500	•	\$488,789		_	
Memor	ial Park								
30A	Salary & Wages	\$0		\$0		\$0			
30B	Expenses	\$750		\$750		\$750		-	
	Total	\$750		\$750	•	\$750		-	
	Community Services	\$3,443,749	31.3	\$3,757,714	33.3	\$3,847,969	34.3	2.4%	
	Department Budgets	\$96,830,398	1,024.6	\$101,452,756	1,039.6	\$105,790,138	1,062.8	4.3%	
	Total Operating Budget	\$132,163,991		\$144,396,032		\$152,704,148		5.8%	

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WARRANT FOR THE ANNUAL TOWN MEETING TUESDAY, APRIL 11, 2017 TOWN OF NEEDHAM COMMONWEALTH OF MASSACHUSETTS

Norfolk, ss.

To either of the constables in the Town of Needham in said County. Greetings:

In the name of the Commonwealth of Massachusetts you are hereby required to notify and warn the Inhabitants of the Town of Needham qualified to vote in elections and in Town Affairs to meet in their respective voting places in said Town namely:

Precinct A	-	The Center at the Heights
Precinct B	-	The Center at the Heights
Precinct C	-	Newman School - Gymnasium
Precinct D	-	Newman School - Gymnasium
Precinct E	-	Broadmeadow School - Performance Center
Precinct F	-	Needham High School – Gymnasium
Precinct G	-	Needham High School – Gymnasium
Precinct H	-	Broadmeadow School - Performance Center
Precinct I	-	William Mitchell School - Gymnasium
Precinct J	-	William Mitchell School - Gymnasium

on TUESDAY, THE ELEVENTH DAY OF APRIL, 2017

from seven o'clock in the forenoon, until eight o'clock in the afternoon, then and there to act upon the following articles, viz:

ARTICLE 1: ANNUAL TOWN ELECTION

To choose by ballot the following Town Officers:

Two Selectmen for Three Years;

One Assessor for Three Years:

Two Members of School Committee for Three Years;

One Trustee of Memorial Park (trustee of soldiers' memorials – Veteran) for Three Years;

Three Trustees of Needham Public Library for Three Years;

One Member of Board of Health for Three Years;

One Member of Planning Board for Five Years;

One Commissioner of Trust Funds for Three Years;

One Member of Park and Recreation Commission for Three Years:

Two Constables for Three Years.

Eight Town Meeting Members from Precinct A for Three Years;

Eight Town Meeting Members from Precinct B for Three Years;

Eight Town Meeting Members from Precinct C for Three Years;

Eight Town Meeting Members from Precinct D for Three Years;

Eight Town Meeting Members from Precinct E for Three Years;

Eight Town Meeting Members from Precinct F for Three Years; Eight Town Meeting Members from Precinct G for Three Years; One Town Meeting Member from Precinct G for One Year; Eight Town Meeting Members from Precinct H for Three Year; One Town Meeting Members from Precinct I for Three Years; Eight Town Meeting Members from Precinct I for Three Years; Eight Town Meeting Members from Precinct J for Three Years.

and you are also required to notify the qualified Town Meeting Members of the Town of Needham to meet in the Needham Town Hall On Monday May 1, 2017 at 7:30 p.m. in the afternoon, then and there to act upon the following articles:

Warrant for the Annual Town Meeting

Monday, May 1, 2017 at 7:30 p.m. at Needham Town Hall

ARTICLE 2: COMMITTEE AND OFFICER REPORTS

To hear and act on the reports of Town Officers and Committees.

HUMAN RESOURCE ARTICLES

ARTICLE 3: ESTABLISH ELECTED OFFICIALS' SALARIES

To see if the Town will vote to fix the compensation of the following elected officers of the Town as of July 1, 2017, as required by Massachusetts General Law, Chapter 41, Section 108:

Town Clerk	\$82,143
Town Clerk with 6 years of service in that position	\$99,839 ⁽¹⁾
Selectmen, Chairman	\$1,800
Selectman, Others	\$1,500

(1) In addition, such compensation shall also include payment of longevity in the amount of \$6,989, the accumulation of 15 days of non-occupational sick leave per fiscal year, and payment for 25% of unused sick leave at the time of retirement from Town Service in accordance with Massachusetts General Law Chapter 32 or sooner, in an amount not to exceed \$58,475. The annual salary of \$99,839 includes compensation for five weeks of vacation leave, any unused portion of which will be paid at the time of separation from Town service in an amount not to exceed \$10,272. No later than the time of separation from Town service, the Town Clerk shall also be paid for seven (7) weeks of accrued, unused vacation time in an amount not to exceed \$14,381; or take any other action relative thereto.

INSERTED BY: Personnel Board

FINANCE COMMITTEE RECOMMENDS THAT: Recommendation to be Made at Town Meeting PERSONNEL BOARD RECOMMENDS THAT: Recommendation to be Made at Town Meeting

Article Information: In accordance with Massachusetts General Law Chapter 41, Section 108, the Town must annually vote to set the salary and compensation for any elected Town officials who receive compensation. The Town Clerk salary has been separated into two categories, newly elected Town Clerk, and Town Clerk with at least six years of service. This is done because Town elections are held in April and Town Meeting would not have a chance to vote on the salary of a newly elected Clerk until after the incumbent had been receiving a higher rate of pay for several months. It has been the practice of the Personnel Board to provide the Town Clerk, the only full-time elected official, with benefits close to that of other full-time employees. Payment for longevity, as well as buy-back of sick leave and vacation no later than the time of separation from Town service, is included in the recommended salary and compensation article. This article also includes provision for a one-time distribution of accumulated and unused vacation leave as of June 30, 2000; such payment to be made no later than the time of separation from Town service.

The annual stipends for the members of the Board of Selectmen have remained unchanged since 1977.

ARTICLE 4: FUND COLLECTIVE BARGAINING AGREEMENT – NEEDHAM INDEPENDENT PUBLIC EMPLOYEE ASSOCIATION/DPW

To see if the Town will vote to approve the funding of a collective bargaining agreement between the Town and the Needham Independent Public Employee Association, and to appropriate a sum of money to defray the cost of salary and wages provided for under the agreement for fiscal year 2018; or take any other action relative thereto.

INSERTED BY: Board of Selectmen

FINANCE COMMITTEE RECOMMENDS THAT: Recommendation to be Made at Town Meeting PERSONNEL BOARD RECOMMENDS THAT: Recommendation to be Made at Town Meeting

<u>Article Information</u>: At the time of the printing of the warrant, the parties had not reached agreement

on this contract.

FINANCE ARTICLES

ARTICLE 5: ACCEPT CHAPTER 73, SECTION 4 OF THE ACTS OF 1986

To see if the Town will vote to accept, for fiscal year 2018, the provisions of Section 4 of Chapter 73 of the Acts of 1986, as amended by Chapter 126 of the Acts of 1988, which amends Massachusetts General Law Chapter 59 relative to real estate property tax exemptions, and approve an increase in the amount of 100% for each eligible exemption; or take any other action relative thereto.

INSERTED BY: Board of Selectmen

FINANCE COMMITTEE RECOMMENDS THAT: Article be Adopted

<u>Article Information</u>: Acceptance of Section 4 of Chapter 73 of the Acts of 1986, as amended by Chapter 126 of the Acts of 1988, permits the Town to grant an additional exemption to certain taxpayers who are surviving spouses, surviving minors of deceased parents, persons over the age of 70, certain veterans and disabled veterans and their surviving spouses, parents of veterans who died in wartime service and blind

individuals, and who qualify for an exemption under any one of the following clauses of Massachusetts General Law Chapter 59, Section 5: Clauses 17, 17C, 22, 22A, 22B, 22C, 22D, 22E, 37, 37A, 41, 41B, 41C, 42 or 43. The additional exemption shall be uniform for all exemptions but shall not exceed one hundred percent of a taxpayer's original exemption. No taxpayer may pay less tax than paid in the preceding year, except through the application of Massachusetts General Law, Chapter 58, Section 8A or Massachusetts General Law Chapter 59, Section 5, clause 18. The taxable valuation of the taxpayer's property shall not be less than ten percent of its fair cash value. Town Meeting must approve the additional exemption on an annual basis. In fiscal year 2017, the cumulative increase above the statutory limit was 100%.

ARTICLE 6: APPROPRIATE FOR NEEDHAM PROPERTY TAX ASSISTANCE PROGRAM

To see if the Town will vote to raise and/or transfer and appropriate the sum of \$25,000 for the purpose of funding the Needham Property Tax Assistance Program, to be spent under the direction of the Town Manager, said sum to be raised from the tax levy; or take any other action relative thereto.

INSERTED BY: Board of Selectmen

FINANCE COMMITTEE RECOMMENDS THAT: Recommendation to be Made at Town Meeting

Article Information: The 2009 Annual Town Meeting voted to establish a Property Tax Assistance Program. The goal of the Board of Selectmen is to set a target annual appropriation for the fund equal to the amount of private contributions to the Town's statutory voluntary tax relief program during the preceding fiscal year, up to a maximum appropriation of \$25,000 (2008 dollars). The Board of Selectmen voted to recommend a higher amount for fiscal year 2018. The voluntary fund received \$7,292 in fiscal year 2016.

ARTICLE 7: APPROPRIATE FOR SENIOR CORPS

To see if the Town will vote to raise and/or transfer and appropriate the sum of \$15,000 for the purpose of funding the Senior Corps program, to be spent under the direction of the Town Manager, said sum to be raised from the tax levy; or take any other action relative thereto.

INSERTED BY: Board of Selectmen

FINANCE COMMITTEE RECOMMENDS THAT: Article be Adopted

<u>Article Information</u>: The Senior Corps is a program whereby qualified elderly and disabled property owners may work up to 100 hours for the Town. In turn, the individuals are paid up to \$1,100 per year, which is applied to their property tax bills.

ARTICLE 8: APPROPRIATE FOR MATCHING FUNDS N² INNOVATION DISTRICT

To see if the Town will vote to raise and/or transfer and appropriate the sum of \$20,000 for the purpose of funding the N² Regional Innovation Organization, to be spent under the direction of the Town Manager, and to meet this appropriation that said sum be transferred from Free Cash; or take any other action relative thereto.

INSERTED BY: Board of Selectmen FINANCE COMMITTEE RECOMMENDS THAT: Recommendation to be Made at Town Meeting

Article Information: Under the auspices of the Newton/Needham Chamber of Commerce, the N^2 Regional Innovation Organization is in the process of raising \$325,000 to implement the recommendations of a 2016 study to promote targeted, sustainable, and well-planned development in the N^2 Innovation District. The plan calls for hiring a district director, creating marketing materials, and building a website to promote the district and encourage economic development. The Chamber has requested that the Town contribute a matching grant in the amount of \$20,000.

ARTICLE 9: APPROPRIATE FOR ENVIRONMENTAL ASSESSMENT OF NEEDHAM LANDS

To see if the Town will vote to raise and/or transfer and appropriate the sum of \$35,000 for the purpose of funding environmental assessments at Ridge Hill Reservation, the NIKE Site, and Walker Pond, to be spent under the direction of the Town Manager, and to meet this appropriation that said sum be transferred from Free Cash; or take any other action relative thereto.

INSERTED BY: Board of Selectmen
FINANCE COMMITTEE RECOMMENDS THAT: Article be Adopted

Article Information: This funding request is for two separate environmental assessment projects for the Town. The first is related to the NIKE Site and Ridge Hill Reservation. Representatives of the Board of Selectmen and the Conservation Commission have met to discuss general concepts for the potential reuse of the NIKE site and the three acre portion of Ridge Hill Reservation under the jurisdiction of the Selectmen. An initial assessment of the land is necessary to identify important ecological functions, identify existing infrastructure and constraints to installation of infrastructure (including cost premiums), analyze which portions of land are most appropriate for development/redevelopment, analyze site access and traffic movements in the vicinity of the subject property, and preparation of a written report detailing the findings of the assessment with a presentation of the findings to Town leadership. The second assessment is related to Walker Pond. The Town has been contacted by abutters to Walker Pond expressing concern over the health of the pond. Walker Pond is co-owned by several property owners and by the Town of Needham. The primary concerns involve the large volume of weeds in the pond and shrinking area of open water. The Conservation Commission has agreed that the condition of the pond is deteriorating, and seeks this study to identify long-term measures that will improve the health of the pond.

ARTICLE 10: APPROPRIATE FOR CLASSIFICATION AND COMPENSATION STUDY

To see if the Town will vote to raise and/or transfer and appropriate the sum of \$80,000 for the purpose of funding a Town-wide employee classification and compensation study, to be spent under the direction of the Town Manager, and to meet this appropriation that said sum be transferred from Free Cash; or take any other action relative thereto.

INSERTED BY: Board of Selectmen

FINANCE COMMITTEE RECOMMENDS THAT: Article be Adopted

Article Information: This article will fund a comprehensive classification and compensation study for all general government (non-public safety) positions. The Town's current process is to conduct one study per year for each of five employee categories. The Town's existing classification system dates back to

the 1980s, and is no longer supported by the original company that developed it. The Town intends to introduce a new classification system, and review all positions under the new structure. This process will help identify any internal inequities among position classifications, update the list of comparable communities, produce market-based salary and benefit data, and create updated position descriptions.

ARTICLE 11: APPROPRIATE FOR TOWN-OWNED LAND SURVEYS

To see if the Town will vote to raise and/or transfer and appropriate the sum of \$100,000 for the survey of Town-owned lands, to be spent under the direction of the Town Manager, and to meet this appropriation that said sum be transferred from Free Cash; or take any other action relative thereto.

INSERTED BY: Board of Selectmen

FINANCE COMMITTEE RECOMMENDS THAT: Recommendation to be Made at Town Meeting

<u>Article Information</u>: The Town has acquired land over the years that has never been surveyed. In recent years, when the Town has begun the design process for construction on such parcels, survey data has been unavailable or incorrect, resulting in delays and added cost to projects. This funding would allow the Town to conduct land surveys, including title research, field work, analysis, installation of bounds or markers, drafting work, and recording of the completed plan. The Town-owned survey project will be a multi-year program.

ARTICLE 12: APPROPRIATE FOR FLEET REFURBISHMENT

To see if the Town will vote to raise and/or transfer and appropriate the sum of \$250,000 for municipal fleet refurbishment, to be spent under the direction of the Town Manager, and to meet this appropriation that said sum be transferred from Free Cash; or take any other action relative thereto.

INSERTED BY: Board of Selectmen

FINANCE COMMITTEE RECOMMENDS THAT: Article be Adopted

<u>Article Information</u>: This project will implement a refurbishment program for all large equipment that will enable the Town to extend the life-cycle of municipal vehicles. By investing additional resources into planned equipment maintenance, the Town will increase operational safety and eventually reduce reactive maintenance.

ARTICLE 13: APPROPRIATE FOR PUBLIC FACILITIES MAINTENANCE PROGRAM

To see if the Town will vote to raise and/or transfer and appropriate the sum of \$610,000 for the purpose of funding the Public Facilities Maintenance Program, said sum to be spent under the direction of the Town Manager, and to meet this appropriation that said sum be transferred from Free Cash; or take any other action relative thereto.

INSERTED BY: Board of Selectmen

FINANCE COMMITTEE RECOMMENDS THAT: Recommendation to be Made at Town Meeting

<u>Article Information</u>: This warrant article will fund the annual and necessary maintenance of public buildings throughout the Town and School Department, including, but not limited to, asbestos abatement,

duct cleaning, painting, and other repairs and necessary upgrades. Unless circumstances require otherwise, the FY2018 program will fund duct cleaning at Town Hall and the Newman School, wood floor refinishing in multiple buildings, design and removal of the fuel tank at the DPW Garage, VCT floor replacement at the Broadmeadow School, office reconfiguration at the Mitchell School, and upgrades in the Pollard School Lecture Hall.

ARTICLE 14: APPROPRIATE FOR FULL-DAY KINDERGARTEN SPACE STUDY

To see if the Town will vote to raise and/or transfer and appropriate the sum of \$50,000 for a Full-Day Kindergarten space study to be spent under the direction of the Permanent Public Building Committee and Town Manager, and to meet this appropriation that said sum be transferred from Free Cash; or take any other action relative thereto.

INSERTED BY: Board of Selectmen

FINANCE COMMITTEE RECOMMENDS THAT: Article be Adopted

Article Information: This article will fund a space planning study for Full-Day Kindergarten. The purpose of the study is to develop a plan for accommodating the kindergarten population within the District's five elementary schools and swing space. According to a preliminary analysis completed in June 2015 (and updated in December 2015), up to five additional classrooms could be needed in the year of initial implementation, to accommodate the projected population of kindergarteners at an average class size of 20 students. These classrooms could be provided by repurposing non-traditional space at each elementary school, such as art/music/world language/technology classrooms, or by using vacant space at the Hillside School. The study would identify needed retrofits to the space, and develop a project budget and funding timeline for these improvements, which are timed with a September 2019 (FY2020) preliminary implementation date for Full Day Kindergarten in Needham.

ARTICLE 15: APPROPRIATE THE FY2018 OPERATING BUDGET

To see what sums of money the Town will vote to raise, appropriate, and/or transfer for the necessary Town expenses and charges, and further that the operating budget be partially funded by a transfer from Free Cash in the amount of \$2,689,482, from the overlay surplus in the amount of \$900,000, from amounts reserved for debt exclusion offsets in the amount of \$80,807, and \$449,163 to be raised from CPA receipts; and further that the Town Manager is authorized to make transfers from line item 8 to the appropriate line items in order to fund the classification and compensation plan approved in accordance with the provisions of Section 20B(5) of the Town Charter, and to fund collective bargaining agreements approved by vote of Town Meeting; and further that the Town Manager is authorized to expend from line item 5 in order to meet expenses for post-employment health and life insurance benefits for eligible retirees from the fund established for that purpose; or take any other action relative thereto.

INSERTED BY: Finance Committee

FINANCE COMMITTEE RECOMMENDS THAT: Article to be Adopted as Shown on Pages 13 - 17

ARTICLE 16: APPROPRIATE THE FY2018 RTS ENTERPRISE FUND BUDGET

To see if the Town will vote to raise and/or transfer and appropriate the following sums of money to operate the Solid Waste and Recycling Division of the Department of Public Works during fiscal year 2018, under the provisions of Massachusetts General Law Chapter 44, Section 53F½:

RTS Enterprise FY2018

112010								
Line#	Description	Description FY2016 FY2017			FY2018	Town Meeting		
		Expended	FTE	Current Budget	FTE	Recommended	FTE	Amendments
101A	Salary & Wages	\$715,923	10.0	\$766,816	10.0	\$782,833	10.0	
101B	Expenses	\$1,146,002		\$1,278,969		\$1,369,612		
101C	Operating Capital	\$83,216		\$86,500		\$91,500		
101D	Debt Service	\$147,012		\$150,000		\$150,000		
102	Reserve Fund	Transfers Only		\$25,000		\$25,000		
TOTAL		\$2,092,153	10.0	\$2,307,285	10.0	\$2,418,945	10.0	
FY2018 Budget Percentage Change from FY2017 Budget 4.8								

and to meet this appropriation that \$1,462,500 be raised from the tax levy and transferred to the RTS Enterprise Fund, and that \$72,698 be transferred from RTS Retained Earnings, or take any other action relative thereto.

INSERTED BY: Board of Selectmen & Finance Committee FINANCE COMMITTEE RECOMMENDS THAT: Article be Adopted

Article Information: The Town of Needham provides residents with recycling and waste disposal services at the Town's Recycling Center and Transfer Station (RTS). The RTS is a residential drop-off facility with a pay-per-throw program. To use the RTS, residents must obtain a special sticker which is affixed to the windshield of the vehicle transporting recycling and/or trash into the RTS. Residents may purchase special bags for their non-recyclable trash disposal or may haul trash into the center and have it weighed before disposing, paying a fee. These fees combined cover some of the costs for operating the RTS. The RTS is one of the most utilized facilities within the Town - approximately 75% of Needham residents directly utilize the facility. The majority of the remaining 25% of Needham residents utilize the RTS through subscription hauler services. The RTS also provides disposal and recycling services for many Town departments along with material processing and snow dump services for the Department of Public Works. Additionally, the RTS provides a variety of other specialty recycling options for residents such as books, clothing, and many others.

FY2018 will be the fourth year of the funding model for the Recycling and Transfer Station Enterprise that includes a significantly higher contribution from the General Fund to offset the loss of revenue collected through the annual sticker fee that was previously paid by residents. This payment, along with pay-per-throw bags and other rubbish disposal fees and miscellaneous revenue, provides the funds to support and operate the center. The General Fund contribution of \$1,462,500 for FY2018 is \$42,500 more than the current year. Direct financing of the facility through the tax levy expands access to the facility, and recognizes the "public good" aspect of many of the recycling, yard waste, and waste ban item disposal services. However, the General Fund contribution was able to be held at just three percent through a greater use of retained earnings. RTS revenues have increased as well, in part due to the rental income from SolarCity, the operator of the solar array on RTS property, but they have not kept

pace with the increasing cost to operate a solid waste and recycling operation. There is a necessity to have a solid waste disposal and recycling program in place, and as the demands and expectations on the providers of these services grow, funding the cost will be a continuing challenge in the future. The Town will examine the accounting and financing methods used for these expenses in the coming year.

The recommended operating budget for FY2018 is \$2,418,945 or \$111,660 (4.8%) more than the FY2017 budget. The \$16,017 (2.1%) change in salary and wages line reflects step and longevity increases for department personnel. The collective bargaining agreement with the NIPEA union expires on June 30, 2017. A successor agreement with the union had not been reached at the time of publication; any funding that may be required as a result of an agreement will be addressed at a subsequent town meeting. The RTS has 10 full-time employees, of which eight are members of the NIPEA union.

The \$90,643 (7.1%) increase in the expense line is driven by higher cost of disposal, a greater amount being disposed, and changes in the recycling market which now has a greater cost being borne by the Town than in recent years. It is estimated that an additional 1,000 tons of solid waste is being processed at the RTS annually than just a few years ago. Although the costs to the Town for recycling are less than direct disposal of waste, the margin between the two is less because of the decrease in the revenue generated from recycling. The effect of the additional waste, higher costs for disposal, and the changes in the recycling market account for approximately 76% of the increase in the expense line. The budget for maintenance and repair of equipment and the facility has increased by \$16,000. The balance of the increase is for various operational expenses that are higher due to contract prices, volume, and/or increased activity. The operating capital line is \$5,000 (5.8%) more than FY2017, and the funds are to be used to replace an open top trailer and roll-off containers. The open top trailer is used to haul trash to the waste to energy plant in Millbury. The roll-off containers are used by residents to drop off trash and recycling; these are part of an annual replacement schedule.

Debt service is level funded at \$150,000, and supports the debt capacity requirements to continue the current RTS operations. The reserve fund is level dollar as well for FY2018.

The RTS also reimburses the General Fund for costs incurred and paid by the general fund budgets, e.g., employee benefits, property and casualty insurance, financial and billing expenses, and other administrative and operational support costs.

ARTICLE 17: APPROPRIATE THE FY2018 SEWER ENTERPRISE FUND BUDGET

To see if the Town will vote to raise and/or transfer and appropriate the following sums of money to operate the Sewer Division of the Department of Public Works during fiscal year 2018, under the provisions of Massachusetts General Law Chapter 44, Section 53F½:

Sewer Enterprise FY2018

112010								
Line#	Description	FY2016		FY2017		FY2018		Town Meeting
		Expended	FTE	Current Budget	FTE	Recommended	FTE	Amendments
201A	Salary & Wages	\$919,582	12.0	\$1,019,922	12.0	\$938,603	11.0	
201B	Expenses	\$342,585		\$415,585		\$431,060		
201C	Capital Outlay	\$46,557		\$50,000		\$50,000		
201D	MWRA Assessment	\$5,408,445		\$5,718,107		\$5,918,642		
201E	Debt Service	\$1,054,039		\$1,500,000		\$1,500,000		
202	Reserve Fund	Transfers Only		\$35,000		\$35,000		
	TOTAL	\$7,771,208	12.0	\$8,738,614	12.0	\$8,873,305	11.0	
FY2018 Budget Percentage Change from FY2017 Budget							1.5%	

and to meet this appropriation that \$491,749 be raised from the tax levy and transferred to the Sewer Enterprise Fund, and \$281,556 be transferred from Sewer Enterprise Fund Retained Earnings, or take any other action relative thereto.

INSERTED BY: Board of Selectmen & Finance Committee FINANCE COMMITTEE RECOMMENDS THAT: Article be Adopted

Article Information: This article funds the operation of the Town's sanitary sewer system. The Town's sewage collection system consists of more than 144 miles of collector and interceptor sewers, 3,958 sewer manholes, and nine sewer pump stations. The Town's sewer system is a collection system that discharges its wastewater to the Massachusetts Water Resources Authority (MWRA) system for treatment. Approximately 65% of the Town's sewer collection system is a gravity-only system, and 35% of the sewer system is pumped into the gravity system. Needham has two principal points of discharge into the MWRA system and nine other public locations where subdivisions discharge to the MWRA system. Personnel maintain and operate 22 sewer pumps, motors, switchgear, gates, valves, buildings, and grounds contained in nine pumping facilities located throughout town.

The Division also oversees the collection and transportation of Stormwater (drains program) originating from rain and snow storms for discharge into streams, brooks, rivers, ponds, lakes, flood plains and wetlands throughout town. Stormwater and associated discharges are now considered by the federal government as potentially contaminated, and have come under increasingly severe discharge performance standards. The intention is to reduce or eliminate contaminants contained in the flow washed from ground surfaces considered to be harmful to the environment. The Town will examine the accounting and financing methods used for these expenses in the coming year.

The operating budget of \$8,873,305 for FY2018 is \$134,691 more than the current FY2017 budget, an increase of 1.5%. This increase is primarily due to the increase in the MWRA assessment for the Town's sewerage and wastewater disposal. The assessment represents a 3.5% increase over the FY2017 budget and more than 4% over the anticipated actual expense for the current year. The administrative position in the sewer enterprise will be transferred to the water enterprise effective for FY2018. Going forward, management and administrative personnel who support the overall water and sewer operations will be centralized for a fairer distribution of cost. No new spending requests are presented with this budget. The Sewer Enterprise Fund budget includes the costs of the drains program because the daily work is performed by Enterprise Fund staff. However, the costs not associated with sewer operations are funded

by taxation and not by sewer use fees. The table below provides a breakout between the sewer operations and the drains program to compare the budget change in the two operations from the current year.

Budget Line	FY2018 Sewer Operations	FY2018 Drains Program	FY2018 Recommended Budget	FY2017 Sewer Operations	FY2017 Drains Program	Current FY2017 Sewer Budget
Salary & Wages	\$604,816	\$333,787	\$938,603	\$650,739	\$369,183	\$1,019,922
Expenses	\$273,098	\$157,962	\$431,060	\$265,840	\$149,745	\$415,585
Capital Outlay	\$50,000	\$0	\$50,000	\$50,000	\$0	\$50,000
MWRA Assessment	\$5,918,642	\$0	\$5,918,642	\$5,718,107	\$0	\$5,718,107
Debt Service	\$1,500,000	\$0	\$1,500,000	\$1,500,000	\$0	\$1,500,000
Reserve Fund	\$35,000	\$0	\$35,000	\$35,000	\$0	\$35,000
Total	\$8,381,556	\$491,749	\$8,873,305	\$8,219,686	\$518,928	\$8,738,614
	FY2018 Sewer	FY2018 Drains	FY2018 Sewer	FY2018 Sewer	FY2018 Drains	FY2018 Sewer
	1 12010 50 1101	1 12010 2141110	1 12010 00		1 12010 2141110	1 12010 BC WC1
	Operations \$	Operations \$	Enterprise \$	Operations %	Operations %	Enterprise %
Salary & Wages	Operations \$	Operations \$	Enterprise \$	Operations %	Operations %	Enterprise %
Salary & Wages Expenses	Operations \$ Change	Operations \$ Change	Enterprise \$ Change	Operations % Change	Operations % Change	Enterprise % Change
	Operations \$ Change -\$45,923	Operations \$ Change -\$35,396	Enterprise \$ Change -\$81,319	Operations % Change -7.1%	Operations % Change -9.6%	Enterprise % Change -8.0%
Expenses	Operations \$	Operations \$	Enterprise \$	Operations % Change -7.1% 2.7%	Operations % Change -9.6%	Enterprise % Change -8.0% 3.7%
Expenses Capital Outlay	Operations \$	Operations \$	Enterprise \$	Operations % Change -7.1% 2.7% 0.0%	Operations % Change -9.6%	Enterprise % Change -8.0% 3.7% 0.0%
Expenses Capital Outlay MWRA Assessment	Operations \$	Operations \$	Enterprise \$ Change -\$81,319 \$15,475 \$0 \$200,535	Operations % Change -7.1% 2.7% 0.0% 3.5%	Operations % Change -9.6%	Enterprise % Change -8.0% 3.7% 0.0% 3.5%

The FY2018 sewer operations portion of the budget is \$161,870 higher, an increase of 2.0% over the current year. The preliminary MWRA assessment for FY2018 is \$200,535 more than the current appropriation. The final assessment from the MWRA will be affected by the amount of sewer rate relief that is provided to the Authority by the Commonwealth, which will not be known until after the budget is voted by the Legislature and approved by the Governor. The FY2018 drains operations portion of the budget is \$27,179 (-5.2%) less than the current year.

The salary and wages line is \$938,603 for FY2018 which is a decrease of \$81,319, or 8%. Presently the sewer division has 12 full-time employees of which 11 are members of the NIPEA union. However, as noted before, one position will be shifted to the water enterprise beginning in FY2018. If the position was not moved, the salary and wage line would have shown a decrease of \$27,694 or 2.7% less than the current year. A successor agreement with the union had not been reached at the time of publication; any funding that may be required as a result of an agreement will be addressed at a subsequent town meeting.

The expense line is \$431,060 which is \$15,475 or 3.7% more than the current year. The FY2018 budget has an increase of \$15,000 for repair and maintenance of equipment and facilities, however, \$7,565 of the increase was offset with a decrease in vehicle supplies and fuel. The change is based on actual activity during the past three years. There is an increase in contracted services related to debris disposal from catch basin cleaning and sweeping (\$1,660). The balance of the increase covers costs associated with the emergency notification systems for the sewer pump stations, required police details when sewer system repairs are performed under public way, construction materials for the drains, and energy expenses to operate the sewer pump stations.

The operating capital line is level funded at \$50,000 for FY2018. This budget line pays for grinder replacements and allows the department to continue its annual \$25,000 allocation for sewer pump and small power equipment replacement. The plan for FY2018 is the replacement of the West Street pump station grinder (the #2 pump was replaced this year) and replacement of a pump at the Alden Road pump station.

The sewer debt service budget line is also level dollar at \$1,500,000 for FY2018, which is in keeping with the overall sewer capital infrastructure-funding plan for long term investments. The reserve fund is level dollar for FY2018. The budget plan for FY2018 includes the use of \$281,556 from sewer retained earnings. The \$491,749 to be transferred from the tax levy is to pay for drains-related programs; this is a decrease of \$28,097 from FY2017.

The Sewer Enterprise Fund also reimburses the general fund for costs incurred and paid by General Fund budgets, e.g., employee benefits, property and casualty insurance, financial and billing expenses, and other administrative and operational support costs. The Sewer Enterprise Fund budget is a self-supporting account. Sewer user fees and charges cover the cost of the sewer operations and the general fund payment supports the drains program.

ARTICLE 18: APPROPRIATE THE FY2018 WATER ENTERPRISE FUND BUDGET

To see if the Town will vote to raise and/or transfer and appropriate the following sums of money to operate the Water Division of the Department of Public Works during fiscal year 2018, under the provisions of Massachusetts General Law Chapter 44, Section 53F½:

Water Enterprise FY2018

Line#	Description	FY2016		FY2017		FY2018		Town Meeting
		Expended	FTE	Current Budget	FTE	Recommended	FTE	Amendments
301A	Salary & Wages	\$1,059,095	16.0	\$1,134,686	16.0	\$1,226,141	17.0	
301B	Expenses	\$1,022,887		\$1,079,267		\$1,107,888		
301C	Capital Outlay	\$30,500		\$4,000				
301D	MWRA Assessment	\$1,012,962		\$1,043,468		\$1,114,185		
301E	Debt Service	\$1,543,596		\$1,550,000		\$1,550,000		
302	Reserve Fund	Transfers Only		\$75,000		\$75,000		
	TOTAL	\$4,669,040	16.0	\$4,886,421	16.0	\$5,073,214	17.0	
	FY2018 Budget Percentage Change from FY2017 Budget 3.8%							

or take any other action relative thereto.

INSERTED BY: Board of Selectmen & Finance Committee FINANCE COMMITTEE RECOMMENDS THAT: Article be Adopted

Article Information: This article funds the Town's water system. The Town's water distribution system is a single service pressure zone system supplied by two sources. The Town's primary source of water is the Charles River Well Field which is able to produce up to 4.6 million gallons of water per day (the Town is registered for approximately 4.0 million gallons of water per day). The current water withdrawal permit from the Department of Environmental Protection (DEP) allows approximately 2.9 million gallons of water per day to be pumped. The Charles River Well Field consists of three groundwater-pumping stations. Needham's second water source is a connection to the Massachusetts Water Resources Authority (MWRA) surface water supply originating at the Quabbin Reservoir and delivered through the Metrowest Tunnel and the Hultman Aqueduct. This water is pumped into the Needham system at the St. Mary's Pumping Station located at the corner of St. Mary Street and Central

Avenue. This supply is used when the Town's demand for water is greater than the local supply, and serves as a backup should the Town's wells need to be taken off-line. Water Division staff operate the water treatment plant and also operate, maintain, and repair the Town-wide water distribution system. The system is comprised of more than 143.5 miles of water mains, 1,344 public and private hydrants, 3,400 water gate valves, and 10,069 water service connections. This system supports approximately 14,545 installed meters.

The overall operating budget for FY2018 is \$5,073,214 (3.8%) more than the FY2017 budget. The two contributing factors in the increase for FY2018 are the MWRA assessment for the Town's use of water, and the movement of positions between the water and sewer enterprises. The MWRA bills the Town for actual water consumption in the calendar year preceding the new fiscal year; the FY2018 water assessment is based on CY2016 water use. The Town's use of MWRA water was up approximately 7.6% from the prior year. The preliminary water assessment for FY2018 is \$1,114,185 which is \$70,717 (6.8%) more than the appropriation for this year and is 7.2% higher than the anticipated actual payment to the MWRA for FY2017. The final assessment from the MWRA is not expected until the end of the State budget process. The change to the administrative assignments moves one position from the sewer enterprise (reducing the number of positions in the sewer division from 12 to 11) to the water enterprise (increasing the number of positions from 16 to 17).

Water Production	CY2014	CY2015	CY2016
Water Production*	1,235.9	1,256.8	1,217.3
Water Production from MWRA	279.0	304.1	327.1
Water Production from Town Wells	956.9	952.7	890.2
Percentage from MWRA	22.6%	24.2%	26.9%
*millions of gallons			
Water meters replaced	1,242	1,203	1,348
Percentage of the total number of water meters in place for that year	8.4%	8.3%	9.3%

The salary and wage expense line shows an increase of \$91,455 (8.1%) over the FY2017 budget. The FTE increase is due to the centralization of the managerial and administrative functions which was disclosed in the sewer enterprise explanation. There was a corresponding decrease in the number of FTEs in the sewer enterprise. The change to the salary and wage line before the move of the position would have been \$37,837, or approximately 3.3%. The change will be effective July 1, 2017. The water enterprise will have 17 full time employees of which 13 are unionized. Twelve employees are members of the NIPEA union and one employee is a member of the ITWA union. The Town has collective bargaining agreements with both unions for FY2017. However the NIPEA contract expires on June 30, 2017, and at the time of publication a successor agreement with the union had not been reached; any funding that may be required as a result of an agreement will be addressed at a subsequent town meeting.

The water expense line is \$28,621 higher than the FY2017 budget, approximately 2.7% more. Approximately 46% of that increase (\$13,082) is for electricity. This increase is related to the higher cost for power and the opening of the new water pump station at St Mary's last year. St Mary's is the pump station that is connected to the MWRA water feed for Needham. Professional and technical services increased by \$12,925 to pay for costs associated with meter testing, water tank inspections, water quality testing, and well and pump testing. Similar to the sewer enterprise, there is an increase for the emergency notification system (\$2,500) and for services related to water system repairs (\$11,680). Some of the cost was offset by decreases in the cost of various supplies used by the division, most notably brass fittings. There was also a reduction of \$5,000 in the governmental charges account.

There is no request for operating capital for FY2018, a reduction of \$4,000 from FY2017. Debt service is level funded at \$1,550,000, which is based on approved projects, and is in keeping with the overall water capital infrastructure-funding plan for long term investments. The water reserve fund is level dollar for FY2018.

The Water Enterprise Fund also reimburses the general fund for costs incurred and paid by general fund budgets, e.g., employee benefits, property and casualty insurance, financial and billing expenses, and other administrative and operational support costs. The Water Enterprise Fund budget is a self-supporting account. Water user fees and charges cover the entire cost of operations.

ARTICLE 19: AMEND GENERAL BY-LAW – ESTABLISH REVOLVING FUNDS

To see if the Town will vote to amend the Town's General By-Laws by adding the following new section:

Section 2.2.7 <u>Departmental Revolving Funds</u>

- 2.2.7.1 This By-Law establishes and authorizes revolving funds for use by Town departments, boards, committees, agencies, or officers in connection with the operation of programs or activities that generate fees, charges or other receipts to support all or some of the expenses of those programs or activities. These revolving funds are established under and governed by Massachusetts General Law Chapter 44, Section 53E½.
- 2.2.7.2 A department or agency head, board, committee or officer may incur liabilities against and spend monies from a revolving fund established and authorized by this By-Law without appropriation subject to the following limitations:
- (a) Fringe benefits of full-time employees whose salaries or wages are paid from the fund shall also be paid from the fund.
- (b) No liability shall be incurred in excess of the available balance of the fund.
- (c) The total amount spent during a fiscal year shall not exceed the amount authorized by Town Meeting on or before July 1 of that fiscal year, or any increased amount of that authorization that is later approved during that fiscal year by the Board of Selectmen and Finance Committee.
- 2.2.7.3 Interest earned on monies credited to a revolving fund established by this By-Law shall be credited to the general fund.
- 2.2.7.4 Except as provided in Massachusetts General Law Chapter 44, Section 53E½ and this By-Law, the laws, charter provisions, by-laws, rules, regulations, policies or procedures that govern the receipt and custody of Town monies and the expenditure and payment of Town funds shall apply to the use of a revolving fund established and authorized by this By-Law. The Town shall include a statement on the collections credited to each fund, the encumbrances and expenditures charged to the fund and the balance available for expenditure in the regular report the town accountant provides the department, board, committee, agency or officer on appropriations made for its use.

2.2.7.5 Authorized Revolving Funds

2.2.7.5.1 School Transportation Revolving Fund

<u>Fund Name</u> There shall be a separate fund called the School Transportation Revolving Fund authorized for use by the School Committee.

<u>Revenues</u> The town accountant shall establish the School Transportation Revolving Fund as a separate account and credit to the fund all of the fee-based transportation program receipts charged and received by the School Committee in connection with school transportation programs.

<u>Purposes and Expenditures</u> During each fiscal year, the School Committee may incur liabilities against and spend monies from the School Transportation Revolving Fund for pupil and other districtwide transportation activities in connection with school transportation programs. The costs associated for students bussed and may not be charged a fee will be funded through a regular budget appropriation or other funding source.

<u>Fiscal Years</u> The School Transportation Revolving Fund shall operate for fiscal years that begin on or after July 1, 2017.

2.2.7.5.2 Needham Transportation Revolving Fund

<u>Fund Name</u> There shall be a separate fund called the Needham Transportation Revolving Fund authorized for use by the Health and Human Service Department.

<u>Revenues</u> The town accountant shall establish the Needham Transportation Revolving Fund as a separate account and credit to the fund all of the fees the transportation program charged and received by the Health and Human Service Department in connection with the services.

<u>Purposes and Expenditures</u> During each fiscal year, the Health and Human Service Department may incur liabilities against and spend monies from the Needham Transportation Revolving Fund for transportation provided to seniors and other users of the service in connection with Health and Human Services transportation program

<u>Fiscal Years</u> The Needham Transportation Revolving Fund shall operate for fiscal years that begin on or after July 1, 2017.

2.2.7.5.3 Water Conservation Revolving Fund

<u>Fund Name</u> There shall be a separate fund called the Water Conservation Revolving Fund authorized for use by the Department of Public Works.

<u>Revenues</u> The town accountant shall establish the Water Conservation Revolving Fund as a separate account and credit to the fund all of the receipts from sale of water conservation devices and program fees charged and received by the Department of Public Works in connection with water conservation programs.

<u>Purposes and Expenditures</u> During each fiscal year, the Department of Public Works may incur liabilities against and spend monies from the Water Conservation Revolving Fund for the purchase, resale, and promotion of water conservation devices and outreach programs to

encourage water conservation in connection with promotion of water conservation and sale of devices to conserve water.

<u>Fiscal Years</u> The Water Conservation Revolving Fund shall operate for fiscal years that begin on or after July 1, 2017.

2.2.7.5.4 <u>Home Composting Revolving Fund</u>

<u>Fund Name</u> There shall be a separate fund called the Home Composting Revolving Fund authorized for use by the Department of Public Works.

<u>Revenues</u> The town accountant shall establish the Home Composting Revolving Fund as a separate account and credit to the fund all of the receipts from sale of composting bins charged and received by the Department of Public Works in connection with the promotion of home composting.

<u>Purposes and Expenditures</u> During each fiscal year, Department of Public Works may incur liabilities against and spend monies from the Home Composting Revolving Fund for the purchase, resale, and promotion of home composting bins and related outreach programs.

<u>Fiscal Years</u> The Home Composting Revolving Fund shall operate for fiscal years that begin on or after July 1, 2017.

2.2.7.5.5 <u>Youth Services Programs Revolving Fund</u>

<u>Fund Name</u> There shall be a separate fund called the Youth Services Programs Revolving Fund authorized for use by the Health and Human Services Department.

<u>Revenues</u> The town accountant shall establish the Youth Services Programs Revolving Fund as a separate account and credit to the fund all of the program receipts charged and received by the Health and Human Services Department in connection with the related fee based programs.

<u>Purposes and Expenditures</u> During each fiscal year, the Health and Human Services Department may incur liabilities against and spend monies from the Youth Services Programs Revolving Fund for costs related to youth service and community program activities.

<u>Fiscal Years</u> The Youth Services Programs Revolving Fund shall operate for fiscal years that begin on or after July 1, 2017.

2.2.7.5.6 Traveling Meals Revolving Fund

<u>Fund Name</u> There shall be a separate fund called the Traveling Meals Revolving Fund authorized for use by the Health and Human Services Department.

<u>Revenues</u> The town accountant shall establish the Traveling Meals Revolving Fund as a separate account and credit to the fund all of the program receipts charged and received by the Health and Human Services Department in connection with traveling meals program.

<u>Purposes and Expenditures</u> During each fiscal year, the Health and Human Services Department may incur liabilities against and spend monies from the Traveling Meals Revolving Fund for the costs to provide traveling meals in connection with program.

<u>Fiscal Years</u> The Traveling Meals Revolving Fund shall operate for fiscal years that begin on or after July 1, 2017.

2.2.7.5.7 <u>Immunization Fund Revolving Fund</u>

<u>Fund Name</u> There shall be a separate fund called the Immunization Program Revolving Fund authorized for use by the Health and Human Services Department.

<u>Revenues</u> The town accountant shall establish the Immunization Program Revolving Fund as a separate account and credit to the fund all of the program receipts charged and received by the Health and Human Services Department in connection with the immunization and vaccination programs.

<u>Purposes and Expenditures</u> During each fiscal year, the Health and Human Services Department may incur liabilities against and spend monies from the Immunization Program Revolving Fund for costs associated with immunization, vaccination, and medical countermeasure distribution programs, as well as educational programs and public information efforts in support of those services.

<u>Fiscal Years</u> The Immunization Program Revolving Fund shall operate for fiscal years that begin on or after July 1, 2017.

2.2.7.5.8 Public Facility Use Revolving Fund

<u>Fund Name</u> There shall be a separate fund called the Public Facility Use Revolving Fund authorized for use by the Department of Public Facilities.

<u>Revenues</u> The town accountant shall establish the Public Facility Use Revolving Fund as a separate account and credit to the fund all of the facility use receipts charged and received by the Public Facilities Department in connection with the use of Town facilities by community groups and organizations.

<u>Purposes and Expenditures</u> During each fiscal year, the Public Facilities Department may incur liabilities against and spend monies from the Public Facility Use Revolving Fund for costs to operate and maintain the facility for use for conferences, programs, functions or other events in connection with the use of the facilities.

<u>Fiscal Years</u> The Public Facility Use Revolving Fund shall operate for fiscal years that begin on or after July 1, 2017.

2.2.7.5.9 Memorial Park Activities Revolving Fund

<u>Fund Name</u> There shall be a separate fund called the Memorial Park Activities Revolving Fund authorized for use by the Memorial Park Trustees.

<u>Revenues</u> The town accountant shall establish the Memorial Park Activities Revolving Fund as a separate account and credit to the fund receipts from food sales and voluntary program activities received by the Memorial Park Trustees.

<u>Purposes and Expenditures</u> During each fiscal year, the Memorial Park Trustees may incur liabilities against and spend monies from the Memorial Park Activities Revolving Fund to provide a food concession and to maintain and improve Memorial Park.

<u>Fiscal Years</u> The Memorial Park Activities Revolving Fund shall operate for fiscal years that begin on or after July 1, 2017.

2.2.7.5.10 Tree Replacement Revolving Fund

<u>Fund Name</u> There shall be a separate fund called the Tree Replacement Revolving Fund authorized for use by the Department of Public Works.

<u>Revenues</u> The town accountant shall establish the Tree Replacement Revolving Fund as a separate account and credit to the fund all of the receipts accepted by the Needham Board of Selectmen for the purpose of tree plantings charged and received by the Department of Public Works in connection with tree removal approvals.

<u>Purposes and Expenditures</u> During each fiscal year, the Department of Public Works may incur liabilities against and spend monies from the Tree Replacement Revolving Fund for purchase, maintenance, distribution, and promotion of shade trees in the Town of Needham in connection with payments received by the Town and accepted by the Board of Selectmen for said purpose. Salary or wages of full-time staff shall be paid from the annual budget appropriation of the Department of Public Works and not from the Fund.

<u>Fiscal Years</u> The Tree Replacement Revolving Fund shall operate for fiscal years that begin on or after July 1, 2017.

or take any other action relative thereto.

INSERTED BY: Board of Selectmen
FINANCE COMMITTEE RECOMMENDS THAT: Recommendation to be Made at Town Meeting

Article Information: As a result of the passage of the Municipal Modernization Act, the Town must adopt a local by-law to establish revolving fund accounts typically established on an annual basis by Town Meeting. This by-law establishes and authorizes departmental revolving funds for use by certain departments, boards, committees, or officers in connection with programs and activities that generate fees, charges for services, or other receipts to support all or some of the expenses of those programs and activities. These revolving funds will continue to be governed by Massachusetts General Law Chapter 44, Section 53E½. The Town need only establish these funds once, and then in all subsequent years, Town Meeting will only be voting on the spending limits associated with the revolving funds. This year only, the Town is presenting both the annual table of revolving funds for FY2018 (next article) which Town Meeting has routinely acted upon, and the By-Law amendment itself.

ARTICLE 20: AUTHORIZE DEPARTMENTAL REVOLVING FUNDS

To see if the Town will vote to authorize new revolving funds and to continue existing revolving funds for certain Town departments pursuant to the provisions of Massachusetts General Law Chapter 44, Section 53E½ for the fiscal year beginning July 1, 2017:

Revolving Fund	Spending Authority	Revenue Source	Use of Funds	FY2018 Budget
Facility Activity Use	Department of Public Facilities	Fee-Based Facility Use	Community Facility Use	\$250,000
Home Composting Bin Account	Department of Public Works	Sale of Bins	Purchase of additional Home Composting Bins	\$3,000
Immunization Fund	Health and Human Services Department	Program Receipts	Costs associated with Immunization and Educational Programs	\$25,000
Local Transportation	Health and Human Services Department	Grants, Program Receipts	Transportation Program for COA	\$60,000
Memorial Park	Memorial Park Trustees	Food Concessions	Improvements to Memorial Park	\$4,100
School Transportation Program	School Committee	Fee-Based Transportation Program Receipts	Pupil and Other District-wide Transportation	\$819,000
Traveling Meals Program	Health and Human Services Department	Program Receipts	Costs related to Traveling Meals	\$75,000
Tree Replacement Program	Department of Public Works	Fees and Charges for Tree Replacement	Purchase, Maintenance, Distribution, and Promotion of Shade Trees	\$25,000
Water Conservation	Department of Public Works	Sale of Water Conservation Devices	Encourage Residential Water Conservation	\$10,000
Youth Services Activities	Youth Services Director	Program Receipts	Costs related to Youth Service and Community Programs	\$25,000

or take any other action relative thereto.

INSERTED BY: Board of Selectmen

FINANCE COMMITTEE RECOMMENDS THAT: Recommendation to be Made at Town Meeting

Article Information: This article will allow the Town to continue nine revolving funds and establish a new revolving fund (Tree Replacement Program) pursuant to Massachusetts General Law Chapter 44, Section 53E½. These revolving funds are required in order to receive and disburse funds generated through programs supported by such revolving funds for FY2018 until the new revolving fund by-law

takes effect (assuming passage of the prior article). Revenues will be used to offset expenses related to these programs and activities and disbursed under the direction of those indicated.

ARTICLE 21: AUTHORIZE MASSACHUSETTS GENERAL LAW CHAPTER 71, SECTION 71E / SCHOOL ADULT EDUCATION AND CONTINUING EDUCATION PROGRAMS

To see if the Town will vote to accept the provisions of Massachusetts General Law Chapter 71, Section 71E, which authorizes the School Committee to maintain separate revolving accounts for its receipts and expenditures in connection with the conduct of adult and continuing education programs including, but not limited to: adult physical fitness programs, summer school programs and enrichment programs, authorized by the school committee and in connection with the use of school property under section 71; and including parking fees; or take any other action relative thereto.

INSERTED BY: School Committee

FINANCE COMMITTEE RECOMMENDS THAT: Article be Adopted

Article Information: This statute authorizes the School Committee to maintain separate revolving accounts for its receipts and expenditures in connection with the conduct of adult and continuing education programs. The School Committee has operated such programs for many years. The Adult Education Program offered through Community Education provides approximately 200 course offerings annually to 2,326 Needham residents and other registrants. The Summer School Program, also offered through Community Education, provides summer education to 1,662 Needham students in 138 enrichment remedial classes. This request is to obtain formal authorization to continue these program offerings into FY2018 and beyond.

ARTICLE 22: AUTHORIZATION TO EXPEND STATE FUNDS FOR PUBLIC WAYS

To see if the Town will vote to authorize the Town Manager to permanently construct, resurface, alter or make specific repairs upon all or portions of various Town ways and authorize the expenditure of funds received, provided or to be provided by the Commonwealth of Massachusetts through the Massachusetts Department of Transportation; or take any other action relative thereto.

INSERTED BY: Board of Selectmen

FINANCE COMMITTEE RECOMMENDS THAT: Article be Adopted

Article Information: The Town receives funding from the Commonwealth of Massachusetts for road construction projects. Approval of Town Meeting is required in order for the Town to receive and expend the funds. The Massachusetts Department of Transportation (MassDOT) will distribute Chapter 90 funding only after it has been authorized by the Legislature and the Governor. At the time of the printing of the warrant, the FY2018 awards amounts had not been released.

ZONING / LAND USE ARTICLES

ARTICLE 23: AMEND ZONING BY-LAW – DIMENSIONAL REGULATIONS FOR RESIDENTIAL DISTRICTS (TECHNICAL FORMATTING AMENDMENT)

To see if the Town will vote to amend the Needham Zoning By-Law as follows:

- (a) In Section 4.2, <u>Dimensional Regulations for Rural Residence-Conservation, Single Residence A, Single Residence B, General Residence, and Institutional Districts</u>, by replacing Section 4.2 and by replacing Section 4.2.1, <u>Table of Regulations</u> with new sections 4.2.1, 4.2.2, 4.2.3 4.2.4. 4.2.5, 4.2.6 and 4.2.7, so that the entire section shall now read as follows:
 - "4.2 <u>Dimensional Regulations for Rural Residence-Conservation, Single Residence A, Single Residence B, General Residence, and Institutional Districts</u>

The terms used in the Table of Regulations in Sections 4.2.1, 4.2.2 and 4.2.3 below are as defined in Section 1.3 of the By-law except as otherwise noted below.

The symbol "NR" means no requirements.

The symbol "1/2" as to maximum stories means Half-story under Story as defined in Section 1.3 of the By-Law.

The term "New Construction" means any one or any combination of the following: (a) Any construction of a structure on a vacant lot; (b) Any construction which involves demolition of more than 50% (fifty percent) of the exterior frame or exterior envelope of an existing structure; (c) Any addition to an existing one-story structure which results in a gross floor area greater than 240% (two hundred forty percent) of the gross floor area of the existing structure; (d) Any addition to an existing one and one-half story structure which results in a gross floor area greater than 220% (two hundred twenty percent) of the gross floor area of the existing structure; and (e) Any addition to an existing two-story or two and one-half story structure which results in a gross floor area greater than 175% (one hundred seventy five percent) of the gross floor area of the existing structure. Gross floor area for purposes of this definition is as defined in Section 1.3 of the Zoning By-Law under the heading "Floor Area, Gross". For purposes of calculating the percentages of any construction, addition or demolition under this definition, all construction shall be taken into account which commenced, or could have commenced, pursuant to an issued permit within two (2) years prior to the date of any request for any permit to construct, reconstruct, alter, add, extend or otherwise structurally change any structure.

4.2.1 <u>Table of Regulations for Rural Residence-Conservation, Single Residence A, Single Residence B, and General Residence Districts, for Buildings and Structures on Lots Created by Deed or Plan Endorsed or Recorded Prior to January 9, 1986 and Not Including New Construction</u>

Except as otherwise provided in Section 4.2.4 for public, semi-public and institutional uses, no building or structure that is not New Construction shall be constructed, altered, or relocated on any lot created by deed or plan endorsed or recorded prior to January 9, 1986 except in conformance with these regulations:

District	Min. Lot Area (sf)	Min. Frontage (ft)	Front Setback (ft)	Side Setback (ft)	Rear Setback (ft)	Max. Floor Area Ratio (F.A.R.)	Max. % Lot Coverage	Max. Stories	Max. Height (ft)
Rural Residence Conser- vation	43,560	150	50	25	25	NR	15%	2-1/2	35
Single Residence A	43,560	150	30	15 (a)	15 (a)	NR	NR	2-1/2	35
Single Residence B	10,000	80	20	10	10	NR	NR	2-1/2	35
General Residence	10,000	80	20	10	10	NR	NR	2-1/2	35

(a) Notwithstanding the foregoing, in the Single Residence A District, a change in the area, frontage or configuration of an existing improved lot created by deed or plan, endorsed or recorded before January 9, 1986, which includes a conforming structure or building shall not change the minimum side or rear line setback requirement of 15 feet provided that (i) no other dimensional violations of the By-Law are created as a result of such change in the area, frontage or configuration of such existing improved lot, (ii) such lot otherwise continues to be a conforming lot in terms of minimum lot area, frontage and build factor following such change in the area, frontage or configuration of such existing improved lot, and (iii) such change in the area, frontage or configuration of such existing improved lot does not result in the creation of any additional building lot. The deed conveying land by reference to a plan showing such change in the area, frontage or configuration of such existing improved lot shall contain a restriction affecting the land of both the grantor and the grantee prohibiting the creation of an additional building lot as a result of such conveyance.

4.2.2 <u>Table of Regulations for Rural Residence-Conservation, Single Residence A, Single Residence B, and General Residence Districts, for Buildings and Structures, on Lots Created by Deed or Plan, Endorsed or Recorded on or After January 9, 1986 and Not Including New Construction</u>

Except as otherwise provided in Section 4.2.4 for public, semi-public and institutional uses, no building or structure that is not New Construction shall be constructed, altered, or relocated on any lot created by deed or plan endorsed or recorded on or after January 9, 1986 except in conformance with these regulations:

District	Min. Lot Area (sf)	Min. Frontage (ft)	Front Setback (ft)	Side Setback (ft)	Rear Setback (ft)	Max. Floor Area Ratio (F.A.R.)	Max. % Lot Coverage	Max. Stories	Max. Height (ft)
Rural Residence Conser- vation	43,560	150	50	25	25	NR	15%	2-1/2	35
Single Residence A	43,560	150	30	25	15	NR	NR	2-1/2	35
Single Residence B	10,000	80	20	12.5 (a)	10	NR	NR	2-1/2	35
General Residence	10,000	80	20	12.5 (a)	10	NR	NR	2-1/2	35

(a) Buildings and structures shall have a minimum sideline setback requirement of 12.5 feet in the Single Residence B and General Residence Districts. A maximum of 28 linear feet of structure, as measured parallel to the side lot line at the first-floor plane, may be constructed to the minimum side setback line. For the remaining length of structure, as measured parallel to the side lot line at the first-floor plane, the minimum sideline setback distance shall be increased to 14.5 feet. Notwithstanding anything to the contrary contained herein, the minimum sideline setback requirement for all buildings and structures on any lot in a Single Residence B District or General Residence District which contains less than 10,000 square feet or has less than 80 feet of frontage shall be 10.0 feet.

4.2.3 <u>Table of Regulations for Rural Residence-Conservation, Single Residence A, Single Residence B, and General Residence Districts, for Buildings and Structures Created Through New Construction on any Lot</u>

Except as otherwise provided in Section 4.2.4 for public, semi-public and institutional uses, no building or structure created through New Construction shall be constructed, altered, or relocated on any lot except in conformance with these regulations:

District	Min. Lot Area (sf)	Min. Frontage (ft)	Front Setback (ft)	Side Setback (ft)	Rear Setback (ft)	Max. Floor Area Ratio (F.A.R.)	Max. % Lot Coverage	Max. Stories	Max. Height (ft)
Rural Residence Conser- vation	43,560	150	50	25	25	NR	15%	2-1/2	35
Single Residence A	43,560	150	30	25	15	NR	NR	2-1/2	35
Single Residence B	10,000	80	20	12.5 (a)(d)	20	NR	25%-30% (b)	2-1/2	35
General Residence	10,000	80	20	12.5 (a)(d)	20	NR	30%-35% (c)	2-1/2	35

- (a) Buildings and structures shall have a minimum sideline setback requirement of 12.5 feet in the Single Residence B and General Residence Districts. A maximum of 28 linear feet of structure, as measured parallel to the side lot line at the first-floor plane, may be constructed to the minimum side setback line. For the remaining length of structure, as measured parallel to the side lot line at the first-floor plane, the minimum sideline setback distance shall be increased to 14.5 feet. Notwithstanding anything to the contrary contained herein, the minimum sideline setback requirement for all buildings and structures on any lot in a Single Residence B District or General Residence District which contains less than 10,000 square feet or has less than 80 feet of frontage shall be 10.0 feet.
- (b) Buildings and structures created on any lot shall not result in lot coverage exceeding the following specified maximum percentages of the area of such lot: For lots containing less than 5,500 square feet 30%; For lots containing at least 5,500 square feet but less than 6,000 square feet 29%; For lots containing at least 6,000 square feet but less than 6,500 square feet 28%; For lots containing at least 6,500 square feet but less than 7,000 square feet 27%; For lots containing at least 7,000 square feet but less than 7,500 square feet 26%; and For lots containing at least 7,500 square feet 25%. For purposes of this section lot coverage shall be defined as that portion of a lot that is covered or occupied by buildings or structures, but excluding unenclosed porches and decks, and pools.
- (c) Buildings and structures created on any lot shall not result in lot coverage exceeding the following specified maximum percentages of the area of such lot: For lots containing less than 7,000 square feet 35%; For lots containing at least 7,000 square feet but less than 7,500 square feet 34%; For lots containing at least 7,500 square feet but less than 8,000 square feet 33%; For lots containing at least 8,000 square feet but less than 8,500 square

feet -32%; For lots containing at least 8,500 square feet but less than 9,000 square feet -31%; For lots containing at least 9,000 square feet -30%. For purposes of this section lot coverage shall be defined as that portion of a lot that is covered or occupied by buildings or structures, but excluding unenclosed porches and decks, and pools.

(d) Any building or structure that meets current zoning requirements but is prevented from commencing New Construction because the New Construction will be within the 12.5-foot sideline setback, but not within the 10-foot sideline setback, may commence the New Construction upon receipt of a special permit from the Board of Appeals under Section 7.5.2 of the Zoning By-Law, provided: (1) the New Construction meets all other requirements of the Zoning By-Law; (2) the Board determines that such change, extension, alteration, or enlargement would not be substantially more detrimental to the neighborhood than the existing structure; and (3) no more than 50% of the exterior frame or exterior envelope of the existing structure is demolished as a function of the proposed construction activity.

4.2.4 <u>Table of Regulations for Public, Semi-Public and Institutional Uses in the Rural Residence Conservation, Single Residence A, Single Residence B and General Residence Districts and for the Institutional District</u>

No building or structure for public, semi-public or institutional use, as listed in Section 3.2 Schedule of Use Regulations, shall be constructed, altered, or relocated on any lot except in conformance with these regulations:

District	Min. Lot Area (sf)	Min. Frontage (ft)	Front Setback (ft)	Side Setback (ft)	Rear Setback (ft)	Max. Floor Area Ratio (F.A.R.)	Max. % Lot Coverage	Max. Stories	Max. Height (ft)
Rural Residence Conser- vation	43,560	150	50	25	25	.30	15%	2-1/2 (g)	35
Single Residence A	43,560	150	35 (a)	25	25 (d)	.30	15%	2-1/2 (g)	35
Single Residence B	10,000	80	25 (b)	25 (c)	25 (d)	.30	15%	2-1/2 (g)	35
General Residence	10,000	80	25 (b)	25 (c)	25 (d)	.30	15%	2-1/2 (g)	35
Institutional	43,560	150	30	25 (e)	15	NR	15%	2-1/2 (f)	35 (f)

The terms used in the Table of Regulations above are as defined in Section 1.3 of the By-Laws.

The symbol "NR" means no requirements.

- (a) The setback area shall be kept open and landscaped with grass or other plant materials; such area shall be unpaved except for walks and driveways. The Board of Appeals may grant a special permit reducing the minimum front yard setback required by this footnote to no less than thirty (30) feet. (See Section 4.2.14)
- (b) The setback area shall be kept open and landscaped with grass or other plant materials; such area shall be unpaved except for walks and driveways. The Board of Appeals may grant a special permit reducing the minimum front yard setback required by this footnote to no less than twenty (20) feet. (See Section 4.2.14)
- (c) The Board of Appeals may grant a special permit reducing the minimum side yard setback required by this footnote to no less than twenty (20) feet. (See Section 4.2.14)
- (d) The Board of Appeals may grant a special permit reducing the minimum rear yard setback required by this footnote in a Single Residence A District to no less than fifteen (15) feet and the minimum rear yard setback required by this footnote in Single Residence B and General Residence Districts to no less than ten (10) feet. (See Section 4.2.14)
- (e) Buildings or structures on lots created by deed or plan, endorsed or recorded before January 9, 1986, shall have a minimum side line setback of 15 feet in the Institutional Districts.
- (f) Buildings and structures located in an Institutional District devoted to educational uses and uses accessory thereto and located at least 800 feet from any public way in the Town of Needham in existence as of September 1, 1998, shall have a maximum height in accordance with the following limitation:

<u>Roof Type</u>	Average Height (feet)	Maximum Height at any single point (feet)
Flat Roof	63*	68*
Sloping Roof Top of Roof	85	90
Wall, cornice or eave line	63*	68*
Gabled endwalls	63*	68*

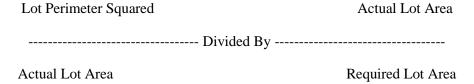
There shall be no limit on the number of stories of such buildings. The foregoing limitations are not intended to supercede any of the requirements of the Massachusetts State Building Code.

(g) See the definition of <u>Half-story</u>, under <u>Story</u> in the Definitions section.

^{*}The Board of Appeals may grant a Special Permit to allow the average height of a structure to increase as much as an additional seven (7) feet above the average height listed.

4.2.5 Build Factor Formula

In order to limit the degree to which a lot may have an irregular shape, the following **build factor formula** shall be used:



Lots recorded or endorsed after August 22, 1985 shall be subject to a maximum Build Factor of 20 in Single Residence B and General Residence Districts and 30 in Single Residence A and Institutional Districts. Lots recorded or endorsed prior to August 22, 1985 may not be modified such that the Build Factor of the modified lot exceeds 20 in SRB and General Residence Districts or 30 in SRA and Institutional Districts. Lots recorded or endorsed after February 16, 1995 shall be subject to a maximum Build Factor of 30 in a Rural Residence Conservation District. Lots recorded or endorsed prior to February 16, 1995 may not be modified such that the Build Factor of the modified lot exceeds 30 in a Rural Residence Conservation District.

4.2.6 Lot Area Calculation

No portion of a lot which is covered by a water body shall be counted in calculating the area of a lot for purposes of determining the respective minimum lot areas as listed in the Tables 4.2.1, 4.2.2, 4.2.3, and 4.2.4 above. Not more than a combined total of thirty (30) percent of: (a) land located in a Flood Plain District; (b) land area subject to the Wetlands Protection Act and the Inlands Wetlands Act, M.G.L., Ch. 131, S. 40 and 40A (but not including any area defined as a buffer area under said statutes); and (c) land subject to federal flood storage restrictions included within the Charles River Valley Storage Project shall be counted in calculating the area of a lot for purposes of determining the respective minimum lot areas in Single Residence A, Single Residence B, General Residence and Institutional Districts. The provisions of the second sentence of this paragraph (a) shall apply in Single Residence A, Single Residence B and General Residence Districts to any lot created after May 8, 1989.

Not more than a combined total of ten (10) percent of: (a) land located in a Flood Plain District; (b) land areas subject to the Wetlands Protection Act and the Inland Wetlands Act, M.G.L., Ch. 131, S. 40 and 40A (but not including any area defined as a buffer area under said statutes); and (c) land subject to federal flood storage restrictions included within the Charles River Valley Storage Project shall be counted in calculating the area of a lot for purposes of determining the minimum lot area in a Rural Residence-Conservation District as listed in the Tables 4.2.1, 4.2.2, 4.2.3, and 4.2.4 above.

4.2.7 Special Regulations for Rural Residence - Conservation District

- (a) <u>Lot Coverage</u> No building or structure, or addition to any building or structure, but not including accessory buildings or structures, shall be erected or placed on a lot which will result in the covering by buildings or structures of more than fifteen percent (15%) of the lot area in a Rural Residence-Conservation District.
- (b) <u>Vegetative Buffer</u> In a Rural Residence-Conservation District, the first thirty-five (35) feet of the required minimum front setback of fifty (50) feet, as measured from Chestnut Street and

- from the designated Scenic Roads of South Street and Charles River Street, shall remain as a natural vegetative buffer not to be cut or cleared except for normal maintenance and vehicular access, including private driveways and subdivision roadways."
- (b) In Section 4.2, <u>Dimensional Regulations for Rural Residence-Conservation</u>, <u>Single Residence A</u>, <u>Single Residence B</u>, <u>General Residence</u>, and <u>Institutional Districts</u>, by renumbering Section 4.2.2 as 4.2.8, Section 4.2.3 as 4.2.9, Section 4.2.4 as 4.2.10, Section 4.2.5 as 4.2.11, Section 4.2.6 as 4.2.12, Section 4.2.7 as 4.2.13, and 4.2.8 as 4.2.14.
- (c) Amend the Needham Zoning By-Law by revising and updating all references in the By-Law to Section 4.2 and its associated subsections from the captions, as well as from the text and the respective zoning requirements as follows:
 - 1. Amend Section 1.4.7.2 <u>Alteration of Single-Family and Two-Family Dwellings</u>, by replacing in the first sentence the phrase "Section 4.2.1(g)(i)(j)(k)" with the phrase "Section 4.2.3".
 - 2. Amend Section 1.4.7.3 <u>Reconstruction of Single-Family and Two-Family Dwellings Located in a Zoning District Where the Use is Permitted,</u> by replacing in the first sentence the phrase "Section 4.2.1(g)(i)(j)(k)" with the phrase "Section 4.2.3".
 - 3. Amend Section 1.4.7.4 Reconstruction of Two-Family Dwellings Located in a Single Residence A, Single Residence B or Rural Residence-Conservation District Where the Use is Prohibited, by replacing in the first sentence of the first paragraph and again in paragraph "(d)" the phrase "Section 4.2.1(g)(i)(j)(k)" with the phrase "Section 4.2.3".
 - 4. Amend Section 3.2.1 <u>Uses in the Rural Residence-Conservation, Single Residence A, Single Residence B, General Residence, Apartment A-1, Apartment A-2, Apartment A-3, Institutional, Industrial, and Industrial-1 Districts, by replacing in the schedule of uses table under the category "Residence" the entry "PRD (See 4.2.5)" with the entry "PRD (See 4.2.11)" and by further replacing the entry "RC (See 4.2.6)" with the entry "RC (See 4.2.12)".</u>
 - 5. Amend Section 3.2.1 <u>Uses in the Rural Residence-Conservation, Single Residence A, Single Residence B, General Residence, Apartment A-1, Apartment A-2, Apartment A-3, Institutional, Industrial, and Industrial-1 Districts, by replacing in the schedule of uses table under the entry which reads "The use of a single-family detached dwelling for a residential hospice house", *footnote (3)(a), the phrase "s.4.2.1 (a)" with the phrase "Section 4.2.6".</u>
 - 6. Amend Section 3.6.6 <u>Dimensional Regulations for the Medical Overlay District</u>, Subsection 3.6.6.1 <u>Lot Area, Frontage and Setback Requirements</u>, by replacing in the second sentence the phrase "Section 4.2.7 Reduction in Dimensional Regulations" with the phrase "Section 4.2.13 Reduction in Dimensional Regulations".
 - 7. Amend Section 3.6.6 <u>Dimensional Regulations for the Medical Overlay District</u>, Subsection 3.6.6.3 <u>Building Height Requirements</u>, by replacing in the second sentence the phrase "Section 4.2.1" with the phrase "Sections 4.2.1, 4.2.2, 4.2.3, 4.2.4, 4.2.5, 4.2.6, 4.2.7".
 - 8. Amend Section 3.12.6 <u>Dimensional Regulations for the Elder Services Zoning District</u>, subparagraph (d), by replacing in the last sentence the phrase "Section 4.2.7 (a)-(f)" with the phrase "Section 4.2.13 (a)-(f)".

- 9. Amend Section 3.13 <u>Large-Scale Ground-Mounted Solar Photovoltaic Installation Overlay District</u>, Subsection 3.13.6.7 <u>Dimension</u>, <u>Density and Parking Requirements</u>, subparagraph (h), by replacing in the first sentence the phrase "(per Section 4.2.8)" with the phrase "(per Section 4.2.14)".
- 10. Amend Section 4.1.5 Minimum Required Lot Width, by replacing in the first sentence the phrase "Sections 4.2.1, 4.3.1, 4.4.1 and 4.6.1;" with the phrase "Sections 4.2.1, 4.2.2, 4.2.3, 4.2.4, 4.3.1, 4.4.1 and 4.6.1;"
- 11. Amend Section 4.2.8 <u>Height Limitation Exception</u>, as follows: by replacing in the first sentence of the first paragraph the phrase "Section 4.2.1" with the phrase "Section 4.2.4"; by replacing in the third sentence of the second paragraph the phrase "footnote (h) of Section 4.2.1 Table of Regulations" with the phrase "footnote (f) of Section 4.2.4 Table of Regulations for Public, Semi-Public and Institutional Uses in the Rural Residence Conservation, Single Residence A, Single Residence B and General Residence Districts and for the Institutional District"; by replacing in the first sentence of the third paragraph the phrase "Section 4.2.1, footnote (h)" with the phrase "Section 4.2.4, footnote (f)"; by replacing in the second sentence of the fourth paragraph the phrase "Section 4.2.1" with the phrase "Section 4.2.1, 4.2.2, 4.2.3 and 4.2.4"; and by replacing in the first sentence of the fifth paragraph the phrase "Section 4.2.1" with the phrase "Section 4.2.4".
- 12. Amend Section 4.2.10 Flexible Development Consistent with the Subdivision Control Law, Subsection (a), General, by replacing in the first sentence the phrase "Section 4.2.4" with the phrase "Section 4.2.10" and by further replacing the phrase "Sections 4.2.1, 4.2.2 and 4.2.3" with the phrase "Sections 4.2.1, 4.2.2, 4.2.3, 4.2.4, 4.2.5, 4.2.6, 4.2.7, 4.28 and 4.29."
- 13. Amend Section 4.2.10 <u>Flexible Development Consistent with the Subdivision Control Law,</u> Subsection (b), <u>Dimensional Requirements</u>, by replacing in the first sentence the phrase "Section 4.2.1" with the phrase "Sections 4.2.1, 4.2.2, 4.2.3, 4.2.4, 4.2.5, 4.2.6, and 4.2.7."
- 14. Amend Section 4.2.10 Flexible Development Consistent with the Subdivision Control Law, Subsection (b), <u>Dimensional Requirements</u>, sub-paragraph (4) <u>Setback</u>, by replacing in the first sentence the phrase "Section 4.2.1" with the phrase "Sections 4.2.1, 4.2.2, 4.2.3, 4.2.4, 4.2.5, 4.2.6, and 4.2.7" and by further replacing in the third sentence the phrase "4.2.1" with the phrase "Sections 4.2.1, 4.2.2, 4.2.3, 4.2.4, 4.2.5, 4.2.6, and 4.2.7".
- 15. Amend Section 4.2.10 <u>Flexible Development Consistent with the Subdivision Control Law,</u> Subsection (d), <u>Documentation</u>, by replacing in the first and second sentences the phrase "Section 4.2.4" with the phrase "Section 4.2.10."
- 16. Amend Section 4.2.13 <u>Reductions in Dimensional Regulations by Special Permit</u>, by replacing in the first sentence the phrase "Section 4.2.1" with the phrase "Section 4.2.4".
- 17. Amend Section 4.2.14, <u>Screening for Public, Semi-Public and Institutional Uses</u>, by replacing in the second sentence the phrase "Section 4.2.8.3" with the phrase "Section 4.2.14.3".
- 18. Amend Section 4.3 <u>Dimensional Regulations for Apartment District</u>, Subsection 4.3.5 <u>Setback for Other Uses</u>, by replacing in the first sentence the phrase "Section 4.2.1" with the phrase "Sections 4.2.1, 4.2.2, 4.2.3, 4.2.4, 4.2.5, 4.2.6, 4.2.7".

- 19. Amend Section 6.4, <u>Outdoor Parking of Vehicles</u>, Subsection 6.4.1 <u>Basic Requirements</u>, subparagraph (b), by replacing the phrase "Section 4.2.1" with the phrase "Sections 4.2.1, 4.2.2, 4.2.3, and 4.2.4".
- 20. Amend Section 7.5.2 <u>Special Permits</u>, Subsection 7.5.2.2 <u>Conditions for Approval of a Special Permit</u>, sub-paragraph (a), by replacing the phrase "4.2.8" with the phrase "4.2.14".
- 21. Amend Section 7.6 <u>Planning Board</u>, Subsection 7.6.1 <u>Special Permit Granting Authority</u>, by replacing in the first sentence the phrase "4.24, 4.25, 4.2.6" with the phrase "4.2.10, 4.2.11, 4.2.12".
- 22. Amend Section 7.7 <u>Design Review</u>, Subsection 7.7.2.2 <u>Authority and Specific Powers</u>, by replacing in the first sentence the phrase "4.2.5" with the phrase "4.2.11" and by further replacing the phrase "4.2.4" with the phrase "4.2.10".
- 23. Amend Section 7.7 <u>Design Review</u>, Subsection 7.7.3 <u>Procedure</u>, by replacing in the second sentence of the second paragraph the phrase "4.2.5" with the phrase "4.2.11" and by further replacing the phrase "4.2.4" with the phrase "4.2.10".
- 24. Amend Section 7.7 <u>Design Review</u>, Subsection 7.7.3 <u>Procedure</u>, by replacing in the fifth paragraph the phrase "4.2.5" with the phrase "4.2.11".

And provided further that such amendment shall not be effective until June 1, 2017.

Or take any other action relative thereto.

INSERTED BY: Planning Board

FINANCE COMMITTEE RECOMMENDS THAT: Recommendation to be Made at Town Meeting

Article Information: This article is a technical formatting amendment to Section 4.2 of the Needham Zoning By-law which presents the dimensional regulations for the Rural-Residence Conservation, Single Residence A, Single Residence B, General Residence, and Institutional Districts. This article is a formatting change only and makes no substantive changes whatsoever to the Zoning By-Law. Instead of a single table with numerous footnotes, the presentation is revised to four tables with fewer footnotes. The Planning Board is offering this article to make the Zoning By-Law easier to understand and to facilitate amendments that are offered in the following articles (Article 24 through Article 30).

ARTICLE 24: AMEND ZONING BY-LAW – SIDE YARD SETBACK REQUIREMENT IN THE SINGLE RESIDENCE B AND GENERAL RESIDENCE DISTRICTS FOR NONCONFORMING LOTS

To see if the Town will vote to amend footnote (a) to the tables contained within Sections 4.2.2 and 4.2.3 of the Needham Zoning By-Law as amended by Article 23 of this Town Meeting by deleting the final sentence of each such footnote so that, as amended, the footnotes would read as follows:

(a) Buildings and structures shall have a minimum sideline setback requirement of 12.5 feet in the Single Residence B and General Residence Districts. A maximum of 28 linear feet of structure, as measured parallel to the side lot line at the first-floor plane, may be constructed to the minimum side setback line. For the remaining length of structure, as measured parallel to the side lot line at the first-floor plane, the minimum sideline setback distance shall be increased to 14.5 feet.

And provided further that such amendment shall not be effective until June 1, 2017.

Or take any other action relative thereto.

INSERTED BY: Planning Board

FINANCE COMMITTEE RECOMMENDS THAT: Recommendation to be Made at Town Meeting

Article Information: Revisions of the Zoning By-Law adopted in 1999 to address concerns of overbuilding increased the minimum side setback for "new construction" in the Single Residence B and General Residence districts from 10 to 12.5 feet. But in approving that change, Town Meeting also approved an amendment exempting non-conforming lots from the new requirement.

Article 24 would effectively repeal the 1999 exemption amendment and make the 12.5 foot setback standard for all lots in Single Residence B and General Residence Districts.

The language being removed (which appears in two footnotes in Article 23) reads:

"Notwithstanding anything to the contrary contained herein, the minimum sideline setback requirement for all buildings and structures on any lot in a Single Residence B District or General Residence District which contains less than 10,000 square feet or has less than 80 feet of frontage shall be 10.0 feet."

The purpose of this change is to reduce the perceived disruption of disproportionately large new houses being constructed close to the sidelines on undersized lots.

A detailed definition of the term "new construction" appears in the current bylaw, and the same language is in Article 23. This change would not impair the rights of homeowners to remodel or rebuild within their current footprints.

ARTICLE 25: AMEND ZONING BY-LAW – HEIGHT REQUIREMENTS IN RESIDENTIAL DISTRICTS

To see if the Town will vote to make the following three amendments to Section 4.2 of the Needham Zoning By-Law as amended by Article 23 of this Town Meeting, as follows:

1. By inserting a new definition in Section 4.2 for "Height" as follows:

Height - Height shall be measured using one of the following two alternative methods, the method to be determined at the discretion of the applicant: (1) the vertical distance from average original grade or finished grade, whichever is lower, of the land surrounding the footprint of the structure to the highest point of a structure or roof of a building. The average height shall be measured starting at one corner of the structure measuring the height of the structure to the highest point above grade, and measurements shall be taken every 10 linear feet. The height limit under this method is 35 feet. For purposes of this alternative, original grade shall be defined as the grade of the lot before any regrading, demolition or development begins. If an existing structure is to be demolished, the original grade shall be the grade determined prior to demolition of the structure. If there is no existing structure on the property, the natural grade of the property, prior to any modification, shall be considered the original grade; except in new subdivisions where the original grade shall mean the approved and recorded grade; or (2) the height of the structure measured from a single point in the street centerline which is the average elevation of the highest 1/3 of the property's street frontage. The height limit under this method is 32 feet.

- 2. By inserting new footnotes (b) and (c) to the "Max. Height" in the Single Residence B and General Residence Districts on the tables contained in Sections 4.2.1 and 4.2.2, such footnotes to read as follows:
 - (b) The maximum height at any point of any building or structure shall not exceed 41 feet above the lower of original or finished grade.
 - (c) If all or a portion of a basement wall is exposed for the full height of the wall, dormers in the one-half story above the basement wall shall not be permitted.
- 3. By inserting new footnotes (e) and (f) to the "Max. Height" in the Single Residence B and General Residence Districts on the table contained in Section 4.2.3, such footnotes to read as follows:
 - (e) The maximum height at any point of any building or structure shall not exceed 41 feet above the lower of original or finished grade.
 - (f) If all or a portion of a basement wall is exposed for the full height of the wall, dormers in the one-half story above the basement wall shall not be permitted.

And provided further that such amendments shall not be effective until June 1, 2017.

Or take any other action relative thereto.

INSERTED BY: Planning Board

FINANCE COMMITTEE RECOMMENDS THAT: Recommendation to be Made at Town Meeting

<u>Article Information</u>: Presently, building height is measured from average finished grade at the face of the house wall to the highest point of the structure or roof of a building. Under the article height is proposed to be measured from the lower of average original grade or average new grade. The height limit for residential uses in the, Rural Residence Conservation, Single Residence A, Single Residence B, and General Residence Districts is and will continue to be 35 feet.

This article provides an equitable alternative for measuring building height for special situations involving downward sloping lots, upwards sloping lots, or in cases with walk out basements. The article provides additional detail intended to limit perceived abuses of the current methodology, and sets a maximum height at any point of 41 feet.

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ARTICLE 26: AMEND ZONING BY-LAW – FLOOR AREA RATIO REQUIREMENT IN THE SINGLE RESIDENCE B DISTRICT

To see if the Town will vote to make the following four amendments to Section 4.2 of the Needham Zoning By-Law as amended by Article 23 of this Town Meeting, as follows:

1. By inserting a new definition in Section 4.2 for "Floor Area Ratio" as follows:

The term "Floor Area Ratio" means the floor area divided by the lot area. Floor area shall be the sum of the horizontal areas of the several floors of each building on a lot, as measured from the exterior faces of the exterior walls, but excluding basements, attics, half-stories located directly above the second floor, unenclosed porches, and up to 600 square feet of floor area intended and

designed for the parking of automobiles whether in accessory buildings or structures, or in main buildings or structures.

- 2. By inserting a new requirement for Floor Area Ratio of ".36-.38" for the Single Residence B District, in the tables in Sections 4.2.1, 4.2.2 and 4.2.3
- 3. By inserting a footnote (d) for the Floor Area Ratio in the Single Residence B District on the tables contained in Sections 4.2.1 and 4.2.2, such footnotes to read as follows:
 - (d) The maximum floor area ratio shall be as follows: for lots containing less than 12,000 square feet .38; and for lots containing 12,000 or more square feet .36.
- 4. By inserting a footnote (g) for the Floor Area Ratio in the Single Residence B District on the table contained in Section 4.2.3, such footnote to read as follows:
 - (g) The maximum floor area ratio shall be as follows: for lots containing less than 12,000 square feet -.38; and for lots containing 12,000 or more square feet -.36.

And provided further that such amendments shall not be effective until June 1, 2017.

Or take any other action relative thereto.

INSERTED BY: Planning Board

FINANCE COMMITTEE RECOMMENDS THAT: Recommendation to be Made at Town Meeting

<u>Article Information</u>: This article introduces a Floor Area Ratio (FAR) requirement in the Single Residence B District. Floor Area Ratio is a way of calculating the allowed square footage of all buildings on a lot as a ratio of the existing lot area.

This article is intended to control the overall density of structures by limiting the gross floor area of structures relative to lot area. Less floor area is allowed on smaller lots with more allowed on large lots. Under this article, allowed square footage is calculated based on the first and second floors of the building plus an additional 600 square foot allowance for the garage. The reason for excluding other spaces, including basements and attics in the FAR calculations is to simplify interpretation. The approach taken in this article concedes that every house has a foundation of some depth, and a roof of some appropriate design. Whether it is finished space, crawl space, or trussed attic, does not really impact the house structure and look.

The table below details the proposed FAR standard.

Lot Size in Square Feet	FAR
<i>Lot Size</i> < 12,000	.38
Lot $Size \ge 12,000$.36

ARTICLE 27: AMEND ZONING BY-LAW – DEFINITIONS AND SIDE YARD SETBACK REQUIREMENT IN THE SINGLE RESIDENCE B AND GENERAL RESIDENCE DISTRICTS

To see if the Town will vote to make the following eight amendments to Section 4.2 of the Needham Zoning By-Law as amended by Article 23 of this Town Meeting, as follows:

1. By inserting new definitions for Front Yard Setback, Side Yard Setback, Rear Yard Setback and Lot Coverage in Section 4.2 as follows:

Front Yard Setback - the minimum horizontal distance from a front lot line of a lot to the nearest portion of the exterior wall sheathing of a building or structure. The following elements are permitted in the front yard setback: (i) uncovered steps; (ii) roof overhangs projecting not more than 2 feet from the wall of a building; (iii) siding and trim projecting not more than 6 inches from the wall of a building; (iv) first floor bay windows that do not have a foundation nor create any floor area nor project more than 2 feet from the wall of a building, provided that the width of a single bay window is limited to 8 feet, total overall area of a bay or bays is limited to 25% of the first floor wall area where the bay or bays are installed, and roofs on bay windows may project an additional 6 inches into the setback; and (v) unenclosed, covered or uncovered landings or entrance porches located on the first floor and having no habitable space directly above, provided that no more than a maximum of 50 square feet of said landing or porch is allowed in the front setback and the maximum porch or landing projection into the front setback is limited to 5 feet.

Side Yard Setback - the minimum horizontal distance from a side line of a lot to the nearest portion of the exterior wall sheathing of a building or structure. The following elements are permitted in the side yard setback: (i) uncovered steps; (ii) roof overhangs projecting not more than 2 feet from the wall of a building; (iii) siding and trim projecting not more than 6 inches from the wall of a building; (iv) unenclosed, covered or uncovered landings which neither exceed a total area of 25 square feet nor project more than 4 feet from the face of a building; (v) first floor bay windows that do not have a foundation nor create any floor area nor project more than 2 feet from the wall of a building, provided that the width of a single bay window is limited to 8 feet, total overall area of a bay or bays is limited to 25% of the first floor wall area where the bay or bays are installed, and roofs on bay windows may project an additional 6 inches into the setback; (vi) attached chimneys and fireplace enclosures projecting not more than 2 feet from the wall of a building; and (vii) covered basement entrances (bulkheads) which neither exceed a total area of 40 square feet nor a maximum height of 3.5 feet nor project more than 7.5 feet from the wall of a building.

Rear Yard Setback - the minimum horizontal distance from the rear line of a lot to the nearest portion of the exterior wall sheathing of a building or structure. The following elements are permitted in the rear yard setback: (i) uncovered steps; (ii) roof overhangs projecting not more than 2 feet from the wall of a building; (iii) siding and trim projecting not more than 6 inches from the wall of a building; (iv) unenclosed, covered and uncovered landings which neither exceed a total area of 25 square feet nor project more than 4 feet from the face of a building; (v) first floor bay windows that do not have a foundation nor create any floor area nor project more than 2 feet from the wall of a building, provided that the width of a single bay window is limited to 8 feet, total overall area of a bay or bays is limited to 25% of the first floor wall area where the bay or bays are installed, and roofs on bay windows may project an additional 6 inches into the setback; (vi) attached chimneys and fireplace enclosures projecting not more than 2 feet from the

wall of a building; and (vii) covered basement entrances (bulkheads) which neither exceed a total area of 40 square feet nor a maximum height of 3.5 feet nor project more than 7.5 feet from the wall of a building.

Lot Coverage - that portion of a lot that is covered or occupied by any building or structure, but excluding unenclosed, covered or uncovered landings or porches (unless such covered landings or porches have habitable space directly above), steps, roof overhangs, bay windows, chimneys and bulkheads as permitted in required setbacks as provided above, as well as outdoor fireplaces, decks, patios and pools.

- 2. By amending subsection (b) of the definition of "New Construction" so that, as amended, it shall read: "(b) Any construction which involves demolition of more than 50% (fifty percent) of the building shell exclusive of demolition of a single story attached garage;"
- 3. By deleting the final sentence in footnotes (b) and (c) to the Table contained in Section 4.2.3, so that, as amended, such footnotes read as follows:
 - (b) Buildings and structures created on any lot shall not result in lot coverage exceeding the following specified maximum percentages of the area of such lot: For lots containing less than 5,500 square feet 30%; For lots containing at least 5,500 square feet but less than 6,000 square feet 29%; For lots containing at least 6,000 square feet but less than 6,500 square feet 28%; For lots containing at least 6,500 square feet but less than 7,000 square feet 27%; For lots containing at least 7,000 square feet but less than 7,500 square feet 26%; and For lots containing at least 7,500 square feet 25%.
 - (c) Buildings and structures created on any lot shall not result in lot coverage exceeding the following specified maximum percentages of the area of such lot: For lots containing less than 7,000 square feet 35%; For lots containing at least 7,000 square feet but less than 7,500 square feet 34%; For lots containing at least 7,500 square feet but less than 8,000 square feet 33%; For lots containing at least 8,000 square feet but less than 8,500 square feet 32%; For lots containing at least 8,500 square feet but less than 9,000 square feet 31%; For lots containing at least 9,000 square feet 30%.
- 4. By changing the Side Setbacks in the Single Residence B and General Residence Districts to 14 feet on the tables contained in Sections 4.2.1, 4.2.2 and 4.2.3.
- 5. By inserting new footnotes (e) and (f) for Side Setback in the Single Residence B and General Residence Districts on the table contained in Section 4.2.1, such footnotes to read as follows:
 - (e) The minimum side yard setback is 14 feet, and a maximum of 32 linear feet of structure may be built at the minimum setback line, as measured parallel to the side lot line, provided that the remaining length of structure along the side yard setback must be offset an additional 2 feet. Notwithstanding the above, the minimum side yard setback requirement for all buildings and structures on any lot that contains less than 80 feet of frontage shall be 12 feet, and a maximum of 32 linear feet of structure may be built at the minimum setback distance, as measured parallel to the side lot line, provided that the remaining length of structure along the side yard setback must be offset an additional 2 feet. In no case shall a side wall extension extend more than 32 linear feet without a 2 foot offset.
 - (f) Existing single family or two-family structures non-conforming for side yard setback and for which the building permit for the existing structure was issued prior to June 1, 2017, may be

altered or structurally changed as-of-right to a 10-foot setback, notwithstanding the provisions of Section 1.4.7.2, provided any demolition of the existing structure does not exceed 50% of the building shell exclusive of demolition of a single story attached garage and further provided that the structure shall not be closer to the side lot line than the farthest extent of the existing structure. For the purposes of this footnote, the definition of "setback" in Section 1.3 of these By-Laws shall control.

- 6. By amending footnote (a) to the table contained in Sections 4.2.2 and 4.2.3 so that, as amended, such footnotes reads as follows:
 - (a) The minimum side yard setback is 14 feet, and a maximum of 32 linear feet of structure may be built at the minimum setback line, as measured parallel to the side lot line, provided that the remaining length of structure along the side yard setback must be offset an additional 2 feet. Notwithstanding the above, the minimum side yard setback requirement for all buildings and structures on any lot that contains less than 80 feet of frontage shall be 12 feet, and a maximum of 32 linear feet of structure may be built at the minimum setback distance, as measured parallel to the side lot line, provided that the remaining length of structure along the side yard setback must be offset an additional 2 feet. In no case shall a side wall extension extend more than 32 linear feet without a 2 foot offset.
- 7. By inserting a new footnote (e) to Side Setback for the Single Residence B and General Residence Districts on the table contained in Section 4.2.2, such footnote to read as follows:
 - (e) Existing single family or two-family structures non-conforming for side yard setback and for which the building permit for the existing structure was issued prior to June 1, 2017, may be altered or structurally changed as-of-right to a 12.5 foot setback, notwithstanding the provisions of Section 1.4.7.2, provided any demolition of the existing structure does not exceed 50% of the building shell exclusive of demolition of a single story attached garage and further provided that the structure shall not be closer to the side lot line than the farthest extent of the existing structure. For the purposes of this footnote, the definition of "setback" in Section 1.3 of these By-Laws shall control.
- 8. By deleting footnote (d) for Side Setback in the Single Residence B and General Residence Districts on the table contained in Section 4.2.3.

And provided further that such amendments shall not be effective until June 1, 2017.

Or take any other action relative thereto.

INSERTED BY: Planning Board

FINANCE COMMITTEE RECOMMENDS THAT: Recommendation to be Made at Town Meeting

Article Information: This article would increase side yard setback in Single Residence B and General Residence Districts for conforming lots to 14 feet and for lots with less than 80 feet of frontage to 12 feet while adopting offsetting provisions intended to encourage architectural variety by allowing various elements to be built within the setbacks, such as bay windows, roof overhangs of up to two feet, and covered front landings of up to fifty square feet, projecting not more than five feet into the front setback.

The article redefines the way in which the setback is to be measured and details the various architectural elements that would be permitted to be built within a required front, rear, or side yard. This is accomplished by creating new definitions for the terms "front yard setback", "side yard setback", "rear

yard setback", and "lot coverage" and would apply in Rural Residence-Conservation, Single Residence A, Single Residence B, and General Residence Districts.

This article would also establish an as-of-right process for alterations and extensions to existing single and two-family structures located in the Single Residence B or General Residence Districts that are rendered nonconforming for a side yard setback as a result of the passage of this article. Structures built upon a lot created by deed or plan endorsed or recorded before January 9, 1986 could be extended to a side yard setback of 10 feet and structures built upon a lot created by deed or plan endorsed or recorded on or after January 9, 1986 could be extended to a side yard setback of 12.5 feet, provided that the project did not include demolition of more than 50% of the existing building shell exclusive of a single story attached garage. In all of the above-noted cases, the structure may not be sited closer to the side lot line than the farthest extent of the existing structure. In implementing the relief provided by this provision, the definition of "setback" in Section 1.3 of the Zoning By-Laws shall control.

ARTICLE 28: AMEND ZONING BY-LAW – GARAGE SETBACK REQUIREMENT IN THE SINGLE RESIDENCE B AND GENERAL RESIDENCE DISTRICTS

To see if the Town will vote to make the following three amendments to Section 4.2 of the Needham Zoning By-Law as amended by Article 23 of this Town Meeting, as follows:

- 1. By inserting new footnotes (g) and (h) for Front Setback in the Single Residence B and General Residence Districts on the table contained in Section 4.2.1, such footnotes to read as follows:
 - (g) Attached garages shall have a minimum front yard setback of 25 feet. For corner lots the increased front yard setback of 25 feet is required along both frontage streets.
 - (h) Existing single family or two-family structures non-conforming for front yard garage setback and for which the building permit for the existing structure was issued prior to June 1, 2017, may be altered or structurally changed as-of-right to a 20-foot setback, notwithstanding the provisions of Section 1.4.7.2, provided any demolition of the existing structure does not exceed 50% of the building shell exclusive of demolition of a single story attached garage and further provided that the garage structure shall not be closer to the front lot line than the farthest extent of the existing garage structure. For the purposes of this footnote, the definition of "setback" in Section 1.3 of these By-Laws shall control.
- 2. By inserting new footnotes (f) and (g) for Front Setback in the Single Residence B and General Residence Districts on the table contained in Section 4.2.2, such footnotes to read as follows:
 - (f) Attached garages shall have a minimum front yard setback of 25 feet. For corner lots the increased front yard setback of 25 feet is required along both frontage streets.
 - (g) Existing single family or two-family structures non-conforming for front yard garage setback and for which the building permit for the existing structure was issued prior to June 1, 2017, may be altered or structurally changed as-of-right to a 20-foot setback, notwithstanding the provisions of Section 1.4.7.2, provided any demolition of the existing structure does not exceed 50% of the building shell exclusive of demolition of a single story attached garage and further provided that the garage structure shall not be closer to the front lot line than the farthest extent of the existing garage structure. For the purposes of this footnote, the definition of "setback" in Section 1.3 of these By-Laws shall control.

- 3. By inserting a new footnote (h) for Front Setback in the Single Residence B and General Residence Districts on the table contained in Section 4.2.3, such footnote to read as follows:
 - (h) Attached garages shall have a minimum front yard setback of 25 feet. For corner lots the increased front yard setback of 25 feet is required along both frontage streets.

And provided further that such amendments shall not be effective until June 1, 2017.

Or take any other action relative thereto.

INSERTED BY: PLANNING BOARD FINANCE COMMITTEE RECOMMENDS THAT: Recommendation to be Made at Town Meeting

Article Explanation: This article revises the front yard setback requirement for an attached garage in the Single Residence B and General Residence Districts. Presently the front yard setback for a building or structure located in the noted districts is 20 feet. The article proposes to increase the required front yard setback for an attached garage from 20 feet to 25 feet. For corner lots the increased front yard setback is required along both frontage streets. In applying this provision, the definition of "front yard setback" as adopted under Article 27 and now incorporated into Section 4.2 of the Zoning By-Laws shall control.

The article establishes an as-of-right process for alterations and extensions to existing single and two-family structures located in the Single Residence B or General Residence Districts that are rendered nonconforming as to front yard setback of an attached garage as a result of the passage of this article. Under the article, additions to existing single family or two-family structures that are non-conforming as to front yard setback of an attached garage and upon which a building permit for the existing structure was issued prior to June 1, 2017, would be permitted to be extended to a front yard garage setback of 20 feet as-of-right, provided any demolition of the existing structure does not exceed 50% of the building shell exclusive of demolition of a single story attached garage and further provided that the garage structure shall not be closer to the front lot line than the farthest extent of the existing garage structure. In implementing the relief provided by this provision, the definition of "setback" in Section 1.3 of the Zoning By-Laws shall control.

ARTICLE 29: AMEND ZONING BY-LAW – LOT COVERAGE REQUIREMENT IN THE SINGLE RESIDENCE B AND GENERAL RESIDENCE DISTRICTS

To see if the Town will vote to make the following three amendments to Section 4.2 of the Needham Zoning Bylaw as amended by Article 23 of this Town Meeting, as follows:

- 1. By Changing the Max. Lot Area Coverage in the Single Residence B District to 25%-30% and General Residence District to 30%-35% in the Tables contained in Section 4.2.1 and 4.2.2.
- 2. By inserting new footnotes (i) and (j) for Max. Lot Coverage in the Single Residence B and General Residence Districts on the table contained in Section 4.2.1, such footnotes to read as follows:
 - (i) Buildings and structures created on any lot shall not result in lot coverage exceeding the following specified maximum percentages of the area of such lot: For lots containing less than 5,500 square feet 30%; For lots containing at least 5,500 square feet but less than

6,000 square feet – 29%; For lots containing at least 6,000 square feet but less than 6,500 square feet – 28%; For lots containing at least 6,500 square feet but less than 7,000 square feet – 27%; For lots containing at least 7,000 square feet but less than 7,500 square feet – 26%; and For lots containing at least 7,500 square feet – 25%.

- (j) Buildings and structures created on any lot shall not result in lot coverage exceeding the following specified maximum percentages of the area of such lot: For lots containing less than 7,000 square feet 35%; For lots containing at least 7,000 square feet but less than 7,500 square feet 34%; For lots containing at least 7,500 square feet but less than 8,000 square feet 33%; For lots containing at least 8,000 square feet but less than 8,500 square feet 32%; For lots containing at least 8,500 square feet but less than 9,000 square feet 31%; For lots containing at least 9,000 square feet 30%.
- 3. By inserting new footnotes (h) and (i) for Max. Lot Coverage in the Single Residence B and General Residence Districts on the table contained in Section 4.2.2, such footnotes to read as follows:
 - (h) Buildings and structures created on any lot shall not result in lot coverage exceeding the following specified maximum percentages of the area of such lot: For lots containing less than 5,500 square feet 30%; For lots containing at least 5,500 square feet but less than 6,000 square feet 29%; For lots containing at least 6,000 square feet but less than 6,500 square feet 28%; For lots containing at least 6,500 square feet but less than 7,000 square feet 27%; For lots containing at least 7,000 square feet but less than 7,500 square feet 26%; and For lots containing at least 7,500 square feet 25%.
 - (i) Buildings and structures created on any lot shall not result in lot coverage exceeding the following specified maximum percentages of the area of such lot: For lots containing less than 7,000 square feet 35%; For lots containing at least 7,000 square feet but less than 7,500 square feet 34%; For lots containing at least 7,500 square feet but less than 8,000 square feet 33%; For lots containing at least 8,000 square feet but less than 8,500 square feet 32%; For lots containing at least 8,500 square feet but less than 9,000 square feet 31%; For lots containing at least 9,000 square feet 30%.

And provided further that such amendments shall not be effective until June 1, 2017.

Or take any other action relative thereto.

INSERTED BY: Planning Board

FINANCE COMMITTEE RECOMMENDS THAT: Recommendation to be Made at Town Meeting

Article Information: This article establishes a sliding scale (based on lot area) lot coverage requirement for alterations and additions to existing residential buildings and structures located on all lots in the Single Residence B and General Residence Districts. The Zoning By-Law already includes lot coverage for "New Construction" and is now being applied to alterations and additions.

"Lot coverage" is defined as a fraction, or percentage, calculated by dividing the square footage of the lot covered by buildings or structures (often called the "footprint"), by the square footage of the lot on which the building or structure is located. For purposes of calculating lot coverage unenclosed porches or landings, decks, patios, pools and bulkheads are excluded. In the Single Residence B District the lot coverage requirements are detailed in zoning article text above as footnotes 2(i) and 3(h) and in the table

below. In the General Residence B District, the lot coverage requirements are detailed in zoning article text as footnotes 2(j) and 3(i) and in the table below.

Lot Coverage for Single Residence B:

Lot Size in Square Feet	Lot Coverage
<i>Lot size</i> < 5,500	30%
$5,500 \le Lot \ size < 6,000$	29%
$6,000 \le Lot \ size < 6,500$	28%
$6,500 \le Lot \ size < 7,000$	27%
$7,000 \le Lot \ size < 7,500$	26%
Lot size $\geq 7,500$	25%

Lot Coverage for General Residence:

Lot Size in Square Feet	Lot Coverage
<i>Lot size</i> < 7,000	35%
$7,000 \le Lot \ size < 7,500$	34%
$7,500 \le Lot \ size < 8,000$	33%
$8,000 \le Lot \ size < 8,500$	32%
$8,500 \le Lot \ size < 9,000$	31%
Lot size $\geq 9,000$	30%

ARTICLE 30:

AMEND ZONING BY-LAW – FRONT AND SIDE YARD SPECIAL PERMIT EXCEPTIONS FOR NONCONFORMING STRUCTURES IN THE SINGLE RESIDENCE B AND GENERAL RESIDENCE DISTRICTS

To see if the Town will vote to make the following two amendments to Section 4.2 of the Needham Zoning By-Law as amended by Article 23 of this Town Meeting, as follows:

- 1. By amending the definition of "New Construction" so that, as amended, it shall read: "The term 'New Construction' means any one or any combination of the following: (a) Any construction of a structure on a vacant lot; and (b) Any construction which involves demolition of more than 50% (fifty percent) of the building shell exclusive of demolition of a single story attached garage. For purposes of calculating the percentages of any demolition under this definition, all demolition shall be taken into account which commenced, or could have commenced, pursuant to an issued permit within two (2) years prior to the date of any request for any permit to construct, reconstruct, alter, add, extend or otherwise structurally change any structure."
- 2. By inserting a new footnote (i) for Front Setback in the Single Residence B and General Residence Districts on the table contained in Section 4.2.3, such footnote to read as follows:
 - (i) Existing single or two-family structures non-conforming for front yard garage setback where demolition exceeds 50% of the building shell exclusive of demolition of a single story attached garage and for which the building permit for the existing structure was issued prior to June 1, 2017 may be altered, extended or structurally changed (but not reconstructed) to a front yard garage setback of 20 feet upon receipt of a special permit from the Board of

Appeals under Section 7.5.2 of the Zoning By-Law provided: (1) the new construction meets all other requirements of the Zoning By-Law; (2) the garage structure is sited no closer to the front lot line than the farthest extent of the existing garage structure; and (3) the Board determines that such change, extension or alteration shall not be substantially more detrimental to the neighborhood than the existing nonconforming structure. Said special permit may be granted notwithstanding the provisions of Section 1.4.7.2. For the purposes of this footnote, the definition of "setback" in Section 1.3 of these Bylaws shall control.

- 3. By inserting a new footnote (j) for Side Setback in the Single Residence B and General Residence Districts on the table contained in Section 4.2.3, such footnote to read as follows:
 - (j) Existing single or two-family structures non-conforming for side yard setback where demolition exceeds 50% of the building shell exclusive of demolition of a single story attached garage and for which the building permit for the existing structure was issued prior to June 1, 2017 may be altered, extended or structurally changed (but not reconstructed) to a side yard setback of 10 feet upon a lot created by deed or plan endorsed or recorded prior to January 9, 1986 and to a side yard setback of 12.5 feet upon a lot created by deed or plan endorsed or recorded on or after January 9, 1986 upon receipt of a special permit from the Board of Appeals under Section 7.5.2 of the Zoning By-Law provided: (1) the new construction meets all other requirements of the Zoning By-Law; (2) the structure is sited no closer to the side lot line than the farthest extent of the existing structure; and (3) the Board determines that such change, extension or alteration shall not be substantially more detrimental to the neighborhood than the existing nonconforming structure. Said special permit may be granted notwithstanding the provisions of Section 1.4.7.2. For the purposes of this footnote, the definition of "setback" in Section 1.3 of these Bylaws shall control.

And provided further that such amendment shall not be effective until June 1, 2017.

Or take any other action relative thereto.

INSERTED BY: Planning Board FINANCE COMMITTEE RECOMMENDS THAT: Recommendation to be Made at Town Meeting

Article Information: This article establishes a special permit process for alterations and extensions to existing single and two-family structures located in the Single Residence B or General Residence Districts that are rendered nonconforming for either a front yard setback to a garage or a side yard setback as a result of the passage of Articles 27 and 28, and which demolish more than 50% of the existing building shell exclusive of a single story attached garage. Articles 27 and 28 allow additions by right to original setback limits if demolition does not exceed 50%.

Under Article 30, existing single or two-family structures that are non-conforming as to front yard setback of an attached garage may be altered, extended or structurally changed (but not reconstructed) to a front yard garage setback of 20 feet upon receipt of a special permit from the Board of Appeals. For those structures which are non-conforming relative to a side yard setback, a tiered special permit approach is provided as follows: (1) Structures built upon a lot created by deed or plan endorsed or recorded before January 9, 1986 may be extended to a side yard setback of 10 feet by special permit; and (2) Structures built upon a lot created by deed or plan endorsed or recorded on or after January 9, 1986 may be extended to a side yard setback of 12.5 feet by special permit. In all of the above-noted cases, the special permit from the Board of Appeals may not be issued unless the Board finds the structure is sited no closer to the side lot line than the farthest extent of the existing structure.

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With the establishment of the Floor Area Ratio requirement under Article 26 for all lots in the Single Residence B District and with the extension of the Lot Coverage requirement under Article 29 to building additions in the Single Residence B and General Residence Districts, building size is now effectively regulated through these alternative methods. Thus, references to addition size are no longer required within the definition of "new construction" and are now eliminated.

ARTICLE 31: AMEND ZONING BY-LAW – MORATORIUM ON RECREATIONAL MARIJUANA ESTABLISHMENTS AND RECREATIONAL MARIJUANA RETAILERS

To see if the Town will vote to amend the Needham Zoning By-Law, as follows:

- (a) By adding a new Section 8, <u>Temporary Moratorium on the Sale and Distribution of Recreational Marijuana, to read as follows:</u>
 - "8 Temporary Moratorium on the Sale and Distribution of Recreational Marijuana

8.1 <u>Purpose</u>

By vote at the State election on November 8, 2016, the voters of the Commonwealth approved Chapter 334 of the Acts of 2016, which was amended by Chapter 351 of the Acts of 2016, regulating the cultivation, distribution, possession and use of marijuana for recreational purposes. The law as amended provides that it is effective on December 15, 2016 and the Cannabis Control Commission is required to issue regulations regarding implementation by March 15, 2018.

Currently under the Zoning By-Law, Recreational Marijuana Establishments and Marijuana Retailers are not a permitted use in the Town and any regulations promulgated by the State Cannabis Control Commission are expected to provide guidance to the Town in regulating Recreational Marijuana Establishments and Marijuana Retailers. Further, Chapter 334 establishes two important provisions that relate to ballot action that the Town may wish to take prior to the adoption of Zoning By-Law amendments relating to Recreational Marijuana Establishments. First, under Section 3 of General Laws Chapter 94G inserted by Section 5 of Chapter 334 the Town may, by ballot, determine whether it will adopt a By-Law that will limit the number of marijuana establishments in the Town or govern the time, place and manner of marijuana establishment operations in such a way as to require a vote of the voters of the Town and second, by ballot that cannot occur prior to November 6, 2018, the next biennial state election, on whether to allow on-site consumption of marijuana products.

The regulation of Recreational Marijuana Establishments and Marijuana Retailers raise novel and complex legal, planning, and public safety issues and the Town needs time to study and consider the regulation of Recreational Marijuana Establishments and Marijuana Retailers and address such novel and complex issues, as well as to address the potential impact of the State regulations on local zoning and to undertake a planning process to consider amending the Zoning By-Law regarding regulation of Recreational Marijuana Establishments and Marijuana Retailers and other uses related to the regulation of recreational marijuana. The Town intends to adopt a temporary moratorium on the use of land and structures in the Town for Recreational Marijuana Establishments

and Marijuana Retailers so as to allow the Town sufficient time to engage in a planning process to address the effects of such structures and uses in the Town and to adopt provisions of the Zoning By-Law in a manner consistent with sound land use planning goals and objectives.

8.2 Definitions

"Manufacture", to compound, blend, extract, infuse or otherwise make or prepare a marijuana product.

"Marijuana accessories", equipment, products, devices or materials of any kind that are intended or designed for use in planting, propagating, cultivating, growing, harvesting, manufacturing, compounding, converting, producing, processing, preparing, testing, analyzing, packaging, repackaging, storing, containing, ingesting, inhaling or otherwise introducing marijuana into the human body.

"Marijuana cultivator", an entity licensed to cultivate, process and package marijuana, to deliver marijuana to marijuana establishments and to transfer marijuana to other marijuana establishments, but not to consumers.

"Marijuana establishment", a marijuana cultivator, marijuana testing facility, marijuana product manufacturer, marijuana retailer or any other type of licensed marijuana-related business.

"Marijuana product manufacturer", an entity licensed to obtain, manufacture, process and package marijuana and marijuana products, to deliver marijuana and marijuana products to marijuana establishments and to transfer marijuana and marijuana products to other marijuana establishments, but not to consumers.

"Marijuana products", products that have been manufactured and contain marijuana or an extract from marijuana, including concentrated forms of marijuana and products composed of marijuana and other ingredients that are intended for use or consumption, including edible products, beverages, topical products, ointments, oils and tinctures.

"Marijuana testing facility", an entity licensed to test marijuana and marijuana products, including certification for potency and the presence of contaminants.

"Marijuana retailer", an entity licensed to purchase and deliver marijuana and marijuana products from marijuana establishments and to deliver, sell or otherwise transfer marijuana and marijuana products to marijuana establishments and to consumers.

8.3 Temporary Moratorium.

For the reasons set forth above and notwithstanding any other provision of the Zoning By-Law to the contrary, the Town hereby adopts a temporary moratorium on the use of land or structures for Recreational Marijuana Establishments and Marijuana Retailers. The moratorium shall be in effect through December 31, 2018. During the moratorium period, the Town shall undertake a planning process to address the potential impacts of recreational marijuana in the Town, consider the Cannabis Control Commission regulations regarding Recreational Marijuana Establishments and Marijuana Retailers and related uses, determine whether the town shall limit the number of marijuana

establishments in the Town or govern the time, place and manner of marijuana establishment operations, determine whether the town will prohibit on-site consumption at Recreational Marijuana Establishments and Marijuana Retailers and shall consider adopting new provisions of the Zoning By-Law to address the impact and operation of Recreational Marijuana Establishments and Marijuana Retailers and related uses.

8.4 Severability.

The provisions of this By-Law are severable. If any provision, paragraph, sentence, or clause of this By-Law or the application thereof to any person, establishment, or circumstances shall be held invalid."

(b) Amend the Table of Contents to add Section 8, <u>Temporary Moratorium on Recreational Marijuana Establishments and Recreational Marijuana Retailers.</u>

Or take any other action relative thereto.

INSERTED BY: Planning Board

FINANCE COMMITTEE RECOMMENDS THAT: Recommendation to be Made at Town Meeting

Article Information: The Planning Board is requesting that the Zoning By-Law be amended to allow for a temporary moratorium on Recreational Marijuana Establishments and Recreational Marijuana Retailers. As laid out in the initiative passed on November 8, 2016, as amended by Chapter 351 of the Acts of 2016, the State Cannabis Control Commission must set forth regulations on the sale and use of recreational marijuana by March 15, 2018. However, the use of recreational marijuana is legal as of December 15, 2016. Due to this lag time and the failure of the law to clearly specify the extent to which cities and towns may regulate the location of these facilities, the Town is seeking a temporary moratorium on the sale of recreational marijuana so that appropriate officials can await guidance from the state on the various rules and regulations that will eventually be determined by the State Cannabis Control Commission. This moratorium will expire on December 31, 2018. It is anticipated that the Town will repeal the temporary moratorium either during or before the Special Town Meeting in the fall of 2018 and replace it with an applicable Zoning By-Law. An identical process was followed in 2013 when the Town enacted a temporary moratorium on medical marijuana dispensaries and replaced it with a Zoning By-Law amendment in 2015.

ROSEMARY POOL ARTICLES

ARTICLE 32: AUTHORIZATION FOR EMINENT DOMAIN – ROSEMARY PROPERTY

To see if the Town will vote to authorize the Board of Selectmen to take by eminent domain on behalf of the Town for general municipal purposes the following described lands: The land outlined in red as shown on a plan of land entitled; Plan of Land in Needham, Norfolk County, Massachusetts dated October 11, 2016 and revised 12/19/16, Prepared for: Town of Needham by Samiotes Consultants Inc., Civil Engineers & Land Surveyors, 20 A Street, Framingham, MA 01701, a copy of which is on file with the Town Clerk's Office; or take any other action relative thereto.

INSERTED BY: Board of Selectmen

FINANCE COMMITTEE RECOMMENDS THAT: Article be Adopted

Article Information: As part of the lead up to the project for the construction of the new Rosemary Lake facility, the Town conducted a title search of the six parcels that make up Rosemary Lake and the Rosemary Complex. The title examination revealed that the Town of Needham has good record title to four of the six parcels. Two of the parcels have a gap in the chain of title. One parcel, which includes the existing pool and a major portion of the lake, was acquired by a tax taking in 1947. The tax taking was from the son-in-law of the record owner. Thus there is a gap in the record title. Additionally, the description of the parcel is not that precise. The second parcel includes the land on which the pool house is located. The references in the deed include three separate probates. The Town has occupied and used all six parcels since the 1950s, first as a beach and swimming area and later for use of the pool facility and other recreational activities. The title search did not identify any other record owners of the parcels. No one has been paying real estate taxes on the property. Thus the Town takes the position that it has good title to the six parcels. Nonetheless, the taking of the property by eminent domain is contemplated prior to the Town's spending money to construct a new pool and building on the parcels. Taking the properties by eminent domain will provide good record title against the world. It would preclude someone claiming ownership of the property after the Town has constructed new facilities on the parcels. Anyone claiming ownership of the property would have to bring a claim within three years of the recording of the order of taking at the Registry of Deeds, and could seek compensation for the fair market value of his or her interest in the parcels as of the date of the taking and no more. While a taking is needed only for two lots, it is more efficient to take all six lots to confirm title.

ARTICLE 33: APPROPRIATE FOR CPA PROJECT - ROSEMARY RECREATION COMPLEX

To see if the Town will vote to raise and/or transfer and appropriate the sum of \$15,800,000 for design and engineering and construction of the Rosemary Recreation Complex, including costs incidental or related thereto, to be spent under the direction of the Permanent Public Building Committee and Town Manager, and to meet this appropriation that \$1,030,000 is raised from Community Preservation Receipts, that \$1,535,000 be transferred from the FY2017 Community Preservation General Reserve, that \$1,435,000 be transferred from CPA Free Cash, and that \$800,000 be transferred from Overlay Surplus; and that the Treasurer, with the approval of the Board of Selectmen, is authorized to borrow \$8,000,000 under Massachusetts General Law Chapter 44B, as it may hereafter be amended and to borrow \$3,000,000 under Massachusetts General Law Chapter 44, Section 7, and further that this is an emergency measure necessary for the immediate preservation of the safety and convenience of the Town, and therefore final vote of the Town Meeting passing this measure shall be immediately operative; and that any premium received by the Town upon the sale of any bonds or notes approved by this vote, less any such premium applied to the payment of the costs of issuance of such bonds or notes, may be applied to the payment of costs approved by this vote in accordance with Massachusetts General Law Chapter 44, Section 20, thereby reducing the amount authorized to be borrowed to pay such costs by a like amount; or take any other action relative thereto.

INSERTED BY: Community Preservation Committee FINANCE COMMITTEE RECOMMENDS THAT: Recommendation to be Made at Town Meeting

Article Information: This article will fund the construction of the Rosemary Recreation Complex. Design funds were authorized at the 2015 and 2016 Annual Town Meetings in the amount of \$1,000,000. The CPA-funded portion of the project includes construction of an outdoor recreation pool, an outdoor fitness/competitive pool, and a spray park, reconstruction of the driveway and two parking lots, renovation of the lower level of the existing building for the bathhouse and pool functions, and rebuilding of the trailhead to Rosemary trails. The building will be solar-ready, and the driveway and lower parking lot will utilize porous pavement. The portion of the project that is not eligible for CPA funding is the

second floor of the building, which will provide indoor space to support the site's outdoor recreation and provide opportunities throughout the year for indoor recreation space. The second floor will also include office space for the Park and Recreation Department and the Health Department. The project went out to bid in mid-March to pre-qualified contractors, and results will be available at Town Meeting.

COMMUNITY PRESERVATION ACT ARTICLES

ARTICLE 34: APPROPRIATE FOR CRICKET FIELD RENOVATION DESIGN

To see if the Town will vote to raise and/or transfer and appropriate the sum of \$35,000 for Cricket Field renovation design, to be spent under the direction of the Town Manager, and to meet this appropriation that said sum be transferred from CPA Free Cash; or take any other action relative thereto.

INSERTED BY: Community Preservation Committee

FINANCE COMMITTEE RECOMMENDS THAT: Recommendation to be Made at Town Meeting

Article Information: This article would fund the design of improvements to the two multi-purpose fields at Cricket Field. The project will include removal and amendment to the soil and installation of a new irrigation system. It is anticipated that work will be performed during the summer of 2018.

ARTICLE 35: APPROPRIATE FOR NEW ELEMENTARY SCHOOL WALKING TRAILS

To see if the Town will vote to raise and/or transfer and appropriate the sum of \$210,000 for survey and all phases of design and construction for the New Elementary School Walking Trails, to be spent under the direction of the Town Manager, and to meet this appropriation that said sum be transferred from CPA Free Cash; or take any other action relative thereto.

INSERTED BY: Community Preservation Committee
FINANCE COMMITTEE RECOMMENDS THAT: Recommendation to be Made at Town Meeting

Article Information: The purpose of this funding is to construct a new walking trail at the Central Avenue site of the new elementary school. The quarter-mile long trail will be ADA accessible, and all users will be able to explore a variety of habitats and enjoy a scenic vista overlooking the pond, Rosemary Brook, wetlands, and forested properties. The Student Conservation Association (SCA) will participate in a portion of the project, reducing some of the anticipated construction costs. Performing this work prior to the beginning of the major school construction project is an important consideration because it allows the project to be constructed from the back to the front. This will facilitate construction access and reduce construction conflicts on a tight site. A portion of the trail is being built on land under license with the Town of Wellesley, and therefore is not eligible for funding with the MSBA school project. Wellesley officials have reviewed the plans and are in support of the design direction.

ARTICLE 36: APPROPRIATE FOR NEEDHAM ACCESSIBLE RESERVOIR TRAIL

To see if the Town will vote to raise and/or transfer and appropriate the sum of \$935,000 for the Needham Accessible Reservoir Trail construction, to be spent under the direction of the Town Manager, and to meet this appropriation that \$860,000 be transferred from CPA Free Cash and \$75,000 be transferred from Water Enterprise Fund Retained Earnings; or take any other action relative thereto.

INSERTED BY: Community Preservation Committee
FINANCE COMMITTEE RECOMMENDS THAT: Recommendation to be Made at Town Meeting

Article Information: The proposed trail will consist of a combination of wooden boardwalks and stone dust trails, and will significantly upgrade an existing trail and provide access to the Reservoir to all members of the community. Accessible fishing docks will be added, along with a bridge over the stream. New parking spaces will be created in the parking lot at 500 Dedham Avenue. The former wells will be closed, and sensitive wetland areas will be preserved and restored. The design of this project was previously funded through CPA appropriation.

ARTICLE 37: APPROPRIATE TO COMMUNITY PRESERVATION FUND

To see if the Town will vote to hear and act on the report of the Community Preservation Committee; and to see if the Town will vote to appropriate a sum pursuant to Massachusetts General Law Chapter 44B from the estimated FY2018 Community Preservation Fund revenues, or to set aside certain amounts for future appropriation, to be spent under the direction of the Town Manager, as follows:

Appropriations:

Α.	Administrative and	Operating	Expenses	of the	Community	Preservation	Committee	\$82,000

Reserves:

B. Community Preservation Fund Annual Reserve	\$341,831
C. Community Housing Reserve	\$269,000
D. Historic Resources Reserve	\$0
E. Open Space Reserve	\$269,000

or take any other action relative thereto.

INSERTED BY: Community Preservation Committee
FINANCE COMMITTEE RECOMMENDS THAT: Recommendation to be Made at Town Meeting

Article Information: Town Meeting and voters approved the Community Preservation Act in 2004. The Fund receives monies through a 2.0% surcharge on local real estate property tax bills with certain exemptions. Adoption of the Act makes the Town eligible to receive additional monies on an annual basis from the Massachusetts Community Preservation Fund. Any expenditure from the Community Preservation Fund must be both recommended by the Community Preservation Committee (CPC) and approved by Town Meeting. The law requires that at least 10% of the revenue be appropriated or reserved for future appropriation for each of the following purposes: community housing, historic preservation and open space. The Town traditionally sets aside 11% to account for any changes to the revenue estimate or State match that may occur during the year. Up to 5% of the annual revenue estimate may be utilized for the administrative and operational expenses of the Community Preservation Committee. At the end of the fiscal year, unspent administrative funds return to the CPA Annual Reserve.

CAPITAL ARTICLES

ARTICLE 38: APPROPRIATE FOR GENERAL FUND CASH CAPITAL

To see if the Town will vote to raise and/or transfer and appropriate \$1,895,467 for General Fund Cash Capital, to be spent under the direction of the Town Manager, and to meet this appropriation that said sum be transferred from Free Cash; or take any other action relative thereto.

Group	Description	Recommended	Amendment
DPW	Specialty Equipment	\$30,000	
DPW	Traffic Improvements	\$249,000	
Multiple	Fleet Replacement Program	\$646,305	
Finance	Data Center Servers & Storage Units	\$145,000	
Fire	Bunker Gear	\$167,872	
	Energy Efficiency Upgrade	4.77 000	
Public Facilities	Improvements	\$57,000	
Public Facilities	Pollard School Blue & Green Gyms	\$45,000	
Public Schools	School Copier Replacement	\$46,790	
Public Schools	School Furniture	\$45,000	
Public Schools	Technology Replacement	\$463,500	
		\$1,895,467	

INSERTED BY: Board of Selectmen

FINANCE COMMITTEE RECOMMENDS THAT: Article be Adopted

Article Information:

Public Works Specialty Equipment

The FY2018 request is to fund a new Field Renovator for the Parks & Forestry Division. This piece of equipment renovates baseball diamonds and will be the second field renovator in the fleet. This acquisition is necessary to handle the acreage that Parks & Forestry maintains. The Field Renovator will also be used to de-weed clay skins and make them look fresh and play-worthy.

Traffic Improvements

This funding would support projects that are recommended by the DPW and the Traffic Management Advisory Committee (TMAC). These recommendations include items such as permanent speed monitoring devices, traffic calming measures, and school zone enhancements. These items are not presently included in the Department of Public Works operating budget. The proposed annual request will support one or two construction-related requests per year, such as 500 feet of roadway granite curb installation, two school zone installations, two average traffic calming installations, several radar sign installations or sign and/or pavement markings. The FY2018 funding request is to improve the Cedar Street and Central Avenue Intersection. This project was recommended by the Safe Routes to School Study that was prepared by the Commonwealth for the Eliot School. The project will improve safety for vehicles and pedestrians crossing at the intersection by relocating curbing and sidewalk areas. This will shorten the

distance of the cross-walk and allow the crossing guard to have better control over traffic flow and pedestrian crossings.

Fleet Replacement Program

The Town's centralized approach to its fleet replacement program was established in FY2015. This represents a budget and schedule for the Town's rolling stock fleet of appropriately 220 vehicles, trailers, and large specialized equipment, and the School Department fleet of 14 vans and buses. General purpose vehicles include pickup trucks, a variety of sedans, SUV's, vans, and police vehicles (87). They comprise approximately 39 percent of the entire fleet. General purpose vehicles are utilized in every department and are relatively inter-changeable. The replacement of these vehicles can proceed on a regular schedule and should be considered part of the Town's recurring costs. The Town relies on a number of trailers for the purpose of moving tools and equipment, hauling trash and debris, and transporting special equipment. The Town has 47 trailers which represents approximately 23 percent of the fleet. Specialized, high value vehicles, and snow and ice equipment comprise of the other 38 percent of the fleet. These vehicles and equipment are just as integral to Town operations as the general purpose vehicles, but serve the unique purposes of specific departments or divisions. Included in this group are high value vehicles such as ambulances, large dump trucks, fire engines, street sweepers, and others for which appropriations need to be planned. Unless circumstances require otherwise, the following units listed below are planned for replacement and the probable vehicle type is indicated in the tables below.

General Fund Fleet Program – General Purpose Vehicles

Unit/Division	Year	Replacement	Amount
12/Parks	2009	Chevrolet Colorado	\$38,277
15/Admin	2008	Ford Explorer	\$35,481
52/Highway	2009	Toyota RAV4 Hybrid	\$34,729
704/Facilities	2005	Ford T250	\$31,222
PV/School	2008	Ford Transit XL	\$33,861
Van 3/School	2011	Ford Transit XL	\$32,875
Van 6/School	2011	Ford Transit XL	\$32,875
			\$239,320

General Fund Fleet Replacement – Specialized Equipment

Unit/Division	Year	Replacement	Amount
48/Highway	2008	Ford F450	\$83,561
336/Parks	2011	TORO 5900	\$98,747
R-02/Fire	2008	F-450 Horton 553	\$224,677
			\$406,985

Non-Public Safety Data Center Servers and Storage Units

This project is for the replacement of hardware within the three Town of Needham data centers. The project is broken into two phases, and funding for FY2018 is for phase one. The first phase of the project is to replace four servers, two storage units, and four switches. Data Center 1 is housed at the Town Hall, Data Center 2 is housed at the Public Services Administration Building, and Data Center 3 is housed at The Center at The Heights. Data Center 1 is the primary data center where the Town Departments access files and programs, the internet, and network and internet security takes place. There are six physical servers at Town Hall; however, three servers maintain and support

approximately 50 virtual servers with corresponding data maintained on the storage units. The other three servers are for specific software functions. The servers, storage unit, and switches at the Public Services Administration Building act as a failsafe in case the Town Hall network and infrastructure is offline. The server and storage at The Center at The Heights houses backup data, and from this location certain segments of the data are migrated off site using a Carbonite business account. All of the servers are Dell PowerEdge R400 - R700 series, the storage units are Dell EqualLogic PS4000 - PS6000 series, and the switches are Dell PowerConnect 8000 series. All replacements would be comparable to the current devices being used. Maintaining this hardware at a level that will support the needs of the Town Departments is critical to the Town's business continuity strategy. As equipment gets older it becomes more difficult to maintain the same level of quality and performance as when initially installed, and this directly affects the day-to-day operations of the Town.

Bunker Gear

This request is for the purchase of a second set of Personal Protective Equipment ("bunker gear") for all front line Fire personnel in FY2018. In the years to follow, funding will be sought to continuously replace the gear over a five year period. The bunker gear requested includes boots, firefighting pants, and coat. Firefighting personnel regularly work in highly toxic environments caused by spills, chemical releases and the products of combustion. Numerous studies have found that carcinogens and other toxins associated with the fire ground can be extremely high. Further, the toxicity of these carcinogens appears to be much greater and more concentrated today, due to the widespread use of synthetic and petroleum based building materials and furnishings found in modern construction. These contaminants, chemicals, toxins, and carcinogens adhere to firefighters' bunker gear, creating a lingering exposure concern for the firefighters wearing this equipment and to members of the public they serve. Recent research links increased risk of cancer due to contaminated bunker gear. The Fire Department has already taken measures to help reduce the risk of cancer, including outfitting each piece of apparatus with after-action wipes to quickly remove carcinogens from responders' skin while still in the field. Industry best practices require that firefighters be issued two sets of gear so that once contaminated, the equipment can be washed and dried in extractors and dryers designed specifically for that purpose. A second set of gear will allow personnel to remain available to respond to calls while their gear is being cleaned. Once this initial set of additional firefighting gear is purchased, the Department will begin a planned rotational purchasing request annually, so that all firefighting bunker gear can be replaced within a 10 year schedule to ensure proper functioning and safety.

Energy Efficiency Upgrades

The 2011 May Special Town Meeting approved funding for an Engineering Study for Energy Upgrades. This study was conducted on ten key buildings in 2011. The results of this study illustrate that if the Town makes an initial investment in selected and recommended energy upgrades, the cost of these upgrades will pay for themselves within ten years. In FY2018, the Public Facilities Department intends to install on-demand ventilation on air handlers in the mechanical room, and re-commission building HVAC controls at the Eliot School.

Pollard Blue And Green Gym Upgrades - Design

Proposed improvements consist of replacing the present rubber flooring with another material that is appropriate for basketball use and installing mats along the side of the gym for safety. Lighting upgrades were completed under the energy efficiency request in FY2016. This funding will support the design of the flooring replacement in both the Blue and Green Gyms. The present rubber flooring is not ideal for basketball use and this building is used frequently by both School and community basketball groups because of its size. The design will investigate handicap accessibility issues, player safety, and basketball specifications, and will determine the best type of flooring to install given restriction in these spaces.

School Copier Replacement

In May 2003, Town Meeting authorized \$60,000 in first year funding to establish a replacement cycle for school photocopiers. School photocopiers are located in all the schools and the administration building, and are used both by administrative and teaching staff. Teachers use the machines to reproduce classroom materials, including homework sheets, exams, teaching packets, etc. Currently the School Department owns 48 copy machines. The FY2018 request includes five copy machines. Copier replacement is planned on a lifecycle analysis, which projects when a copier should be replaced based on actual usage and the manufacturer's total estimated capacity. Copiers that are heavily used are replaced more frequently than copiers that are lightly used. A seven-year maximum is assumed for most machines, even if they have not yet reached maximum copy allowances, given the additional operating expense associated with servicing and maintaining older equipment, as well as the difficulty in obtaining replacement parts.

School Furniture Replacement

This request continues the replacement cycle for school furniture in poor and fair condition at the Newman and Pollard schools. In these schools, furniture is 10-20+ years old and in a state of disrepair after decades of heavy use. In FY2005, Town Meeting approved funding of \$20,500 to begin the replacement of furniture in poor condition. By FY2015, all furniture in 'poor' condition was replaced at these schools. The funding request will continue with the replacement of furniture in fair condition at these schools and will allow for the purchase of furniture needed to support enrollment growth. Beginning in FY2022, the furniture request will be used exclusively to purchase new classroom furniture as necessary in all school buildings.

<u>School Technology Replacement</u>

This request is for funding to replace School Department technology, including computers, printers, IWBs, servers, laptop carts, and specialized instructional labs. The request reflects the decision in FY2017 to move Digital Learning Devices (DLDs) and staff laptops to the operating budget, as well the new classroom technology standard. In FY2017, funding for devices with a lifespan of fewer than five years was shifted to the operating budget. These devices included Digital Learning Devices (DLDs) such as iPads and Chromebooks, and laptops. The FY2018 submitted request is for \$463,500 and represents a \$155,575 increase over the FY2018 projection included in the FY2017-2021 CIP. The \$463,500 request increase consists of \$310,500 in hardware replacement, \$61,000 in infrastructure improvements and \$92,000 in new requests. The hardware replacement budget of \$310,500 increases \$84,575 from the prior year and reflects the reallocation of funds away from whiteboard and desktop computer replacement to the replacement of computer labs at Broadmeadow, Eliot, Hillside and High Rock (\$40,500/each), as well as replacement of the TV Lab at Needham High School (\$36,000.) The infrastructure budget of \$61,000 increased \$10,000 over the prior CIP to fund wireless access points, which were added as a new category under technology infrastructure. Finally, several new requests totaling \$92,000 are included for FY2018: the replacement of the High Rock security camera and keyless entry system (\$20,000), the installation of gymnasium video displays at two schools (Eliot and Hillside for \$6,000), the replacement of the 30-year old mobile PA system for use at graduation (\$30,000), the installation of an auditorium screen and a projection system at High Rock (\$25,000), a replacement screen at Pollard (\$6,000) and a projector and screen in the Pollard cafeteria (\$5,000.)

ARTICLE 39: APPROPRIATE FOR PUBLIC WORKS INFRASTRUCTURE PROGRAM

To see if the Town will vote to raise and/or transfer and appropriate the sum of \$1,762,000 for improvements and repairs to the Town's infrastructure including but not limited to roads, bridges, sidewalks, intersections, drains, brooks and culverts, including costs incidental or related thereto, to be spent under the direction of the Town Manager, and to meet this appropriation that \$1,262,000 be

transferred from Free Cash and that the Treasurer, with the approval of the Board of Selectmen, is authorized to borrow \$500,000 under Massachusetts General Law Chapter 44, Section 7; and that any premium received by the Town upon the sale of any bonds or notes approved by this vote, less any such premium applied to the payment of the costs of issuance of such bonds or notes, may be applied to the payment of costs approved by this vote in accordance with Massachusetts General Law Chapter 44, Section 20, thereby reducing the amount authorized to be borrowed to pay such costs by a like amount; or take any other action relative thereto.

INSERTED BY: Board of Selectmen

FINANCE COMMITTEE RECOMMENDS THAT: Recommendation to be Made at Town Meeting

<u>Article Information</u>: The Public Works Infrastructure Program allows the Department of Public Works to make improvements and repairs to Town infrastructure, including but not limited to roads, bridges, sidewalks, intersections, drains, brooks and culverts. Each program is detailed below.

Street Resurfacing

This Program is essential to maintaining the structural and surface integrity of the Town's approximately 279 lane miles of accepted streets. The Town targets 17 lane miles per year to achieve a desired life cycle of 15 to 20 years. The primary strategy of this program is asphalt paving and incidental work. Incidental work may include asphalt berm curb, new grass shoulders, corner reconstruction including handicapped ramps, minor drainage improvements, street sign replacement, traffic markings, and signs. Applying this repair strategy in a timely manner will extend the useful life of the roadway for up to 15 years. Installing a monolithic asphalt berm curb better defines the edge of road, improves drainage and protects the shoulder from erosion. The Town targets roads with a Pavement Condition Index (PCI) of below 70 for resurfacing or specialized treatment. The Town targets a PCI of 60 or below for repair/renovation. The Town's goal is to maintain its roadway network at an average PCI rating of 75. Target funding for street resurfacing in FY2018 is \$800,000.

Traffic Signal & Intersection Improvements

This Program funds traffic signal and intersection improvements and installation of signalized intersections where none currently exist. Target funding for FY2018 is \$128,000 to be used for Engineering & Design for the Highland Avenue and West Street intersection.

Sidewalk Program

This program funds improvements to the network of sidewalks throughout the community. There are over 160 miles of accepted sidewalks in Needham. Over half of the Town's sidewalks do not comply with current standards and require significant improvements, including the installation of handicapped ramps. Sidewalk improvements must comply with Federal and State laws and construction standards. The target funding for FY2018 is \$484,000.

Storm Drain Capacity Improvements

This Program provides funding to improve roadway drainage capacity. The Town's Stormwater Master Plan identified a number of areas throughout Needham where improvements are required to resolve flooding problems and illicit discharge. Locations for improvements have been prioritized within the plan. This funding request includes, but is not limited to, the installation of additional storm drains and the replacement and extension of drains on Manning Street, Hoover Road, Concord Road and Burnside Road with larger capacity drains. Since the issuance of the Stormwater Master Plan numerous multi-unit developments have been built or planned in the Town of Needham. These developments include new roads with drainage structures and roof or sump connections that are then connected to existing Town systems. These new connections have increased the load on the Town's drainage system and caused flooding in some areas. Due to extensive drainage repairs that were required on Greendale Avenue,

funds for FY2017 were diverted from Ardmore Road and Hunnewell Street to complete that project. Unless circumstances dictate otherwise, FY2018 funding of \$100,000 is planned for Ardmore Road and Hunnewell Street.

Storm Drain System Repairs

This Program provides funding to repair failing storm drainage infrastructure within Town easements that have been discovered through investigation work. These projects will include the replacement of existing culverts that have deteriorated over time and are restricting flow. This work will eliminate flooding and capacity issues in the immediate vicinity. This project will provide funding over five years for the Drains Division to address small projects related to the Labor Day 2013 storm drainage remediation. Unless circumstances dictate otherwise, FY2018 funding in the amount of \$50,000 is targeted for system upgrades and repairs at various locations.

Brooks and Culverts – Repair and Maintenance

It is the intention of the DPW to expend Capital Funds to address the issue of poorly draining brooks, streams, waterways and culverts throughout the Town that have been severely damaged by heavy rains/storms in the past. Flooding has caused the failure of retaining walls, resulting in extensive erosion and silt deposits in brooks and streams. The silt has provided a medium for vegetation and affected the flow of water, and the situation has resulted in the loss of useable abutting property and flooded basements. The current conditions are beyond the means of DPW equipment and personnel. It will require a detailed investigation, a plan of recommended improvements, a design drawing and specifications, environmental permitting and bidding of construction to be overseen by the Town's Engineering Division. This will return the waterways to a condition that the DPW will be able to maintain. The Environmental Protection Agency (EPA) is currently finalizing stronger requirements for stormwater and permitting under the NPDES permit. The Town will need to continue to demonstrate its efforts regarding cleaning and improvements to water quality of brook and culverts. Unless circumstances dictate otherwise, FY2018 funding of \$200,000 is planned for construction of a culvert at Meadowbrook Road.

Roadway Reconstruction

Town evaluates the sight distance, drainage, handicap ramps, sidewalks, subsurface utilities, public utility poles and overhead utilities of all roads. The physical condition of roads to be considered for full reconstruction include shape, foundation and traffic volume. This is a multi-year process requiring surveying, designing, utility evaluation and construction. Some of the roads that may be targeted for full reconstruction in the future include: Marked Tree Road, Nehoiden Street, Kingsbury Street, sections of Central Avenue, and Webster Street from Dedham Avenue to South Street. No funding is allocated to the Roadway Reconstruction category in FY2018.

Bridge Repairs

Surrounded on three sides by the Charles River, the Town jointly maintains a number of bridges with neighboring communities. The Massachusetts Bridge Inspection Program has identified a number of bridges that have some level of deficiency and has recommended repairs. This Program is essential to improve the structural and/or surface integrity of all bridges throughout Needham. Capital Project costs will include surveying, engineering evaluation, design, and repair or reconstruction. Bridges are one of the infrastructure assets whose value and depreciation are now tracked under the GASB 34 Program. The Massachusetts Department of Transportation issued a report on Newell's Bridge which connects Needham and Dover on Central Avenue and indicated that the bridge is deficient and in need of repair. The Town will work with Dover to determine how to address these deficiencies. No funding is allocated to the Bridge Repairs category in FY2018.

ARTICLE 40: APPROPRIATE FOR PUBLIC SAFETY COMPLEX/STATION #2 DESIGN

To see if the Town will vote to raise and/or transfer and appropriate the sum of \$250,000 for Public Safety Complex and Fire Station #2 design, to be spent under the direction of the Permanent Public Building Committee and Town Manager, and to meet this appropriation that said sum be transferred from Overlay Surplus; or take any other action relative thereto.

INSERTED BY: Board of Selectmen

FINANCE COMMITTEE RECOMMENDS THAT: Article be Adopted

Article Information: The feasibility study is nearing completion, and additional funding is requested in FY2018 to complete schematic design. Design Development/Construction Document funding is proposed for FY2018 at the fall, 2017 Special Town Meeting, and construction funding is proposed for fiscal year 2019. Project features continue to be refined, and the design and construction cost estimates are under development. The November 2, 2015 and February 10, 2016 Special Town Meetings approved funding for feasibility studies for the renovation and/or reconstruction of the Public Safety Building on Chestnut Street/School Street and Fire Station 2 at the intersection of Highland Avenue and Webster Street. The Public Safety Building, originally built in 1931, was reconstructed in 1988 – 1989. The amount of space that was originally allocated within the building for the Police and Fire Departments is no longer sufficient to accommodate changes in operations, changing personnel needs, technology upgrades, and security improvements. The station is not fully accessible for individuals with limited mobility. Areas reviewed during the feasibility study in the Police Department included: locker space for female officers, evidence and property storage space, interview space and interview recording requirements, public meeting space needs, records storage, inadequate dispatch areas, patrol and administrative office space, report writing space, and prisoner holding cells. The current prisoner booking area is unsafe due to its size and the setup of the room. The building lacks the ability to handle technology improvements due to available space needed while the roof continues to leak into the records/server room on the second floor. The current climate control only works sporadically throughout the building creating numerous temperature variations. Areas reviewed in the Fire Department included apparatus bays that are too small for modern fire trucks; insufficient area for maintenance activities, non-existent facilities for storing and cleaning turnout gear, minimal existing office space, and insufficient storage space for files and equipment. The study included a review of the operational needs of both departments, facility assessment, assessment of spatial needs within existing or expanded facilities, alternatives analysis for demolition and rebuilding of new facilities, consideration of phasing/swing space, and a cost comparison of addition, renovation or rebuilding.

ARTICLE 41: APPROPRIATE FOR POLLARD SCHOOL BATHROOM UPGRADES

To see if the Town will vote to raise and/or transfer and appropriate the sum of \$650,000 for Pollard School bathroom upgrades, to be spent under the direction of the Town Manager, and to meet this appropriation that said sum be transferred from Overlay Surplus; or take any other action relative thereto.

INSERTED BY: Board of Selectmen

FINANCE COMMITTEE RECOMMENDS THAT: Article be Adopted

<u>Article Information</u>: There are four sets of boy and girl bathrooms at the school that are in need of renovation. The Town renovated the first of the four bathrooms in FY2017. This request is to complete the work started on the first set of bathrooms in the remaining bathrooms. The improvements that were made include new fixtures, new tiles, new layout and open doors, new ADA compliant stalls, and other features

to modernize the bathroom facilities. It is intended that the remaining bathrooms will be renovated in one or two summers, depending on the schedule. The project will be timed to achieve the greatest efficiency and savings.

ARTICLE 42: APPROPRIATE FOR HIGH SCHOOL CHILLER REPLACEMENT DESIGN

To see if the Town will vote to raise, and/or transfer and appropriate the sum of \$125,000 for engineering and design for the replacement of the High School chiller, to be spent under the direction of the Permanent Public Building Committee and Town Manager, and to meet this appropriation that said sum be transferred from Overlay Surplus; or take any other action relative thereto.

INSERTED BY: Board of Selectmen

FINANCE COMMITTEE RECOMMENDS THAT: Recommendation to be Made at Town Meeting

Article Information: The purpose of this funding is to replace the 300 ton chiller at the High School. This unit stopped functioning last year. An examination of the chiller revealed that repair was not practical and a new unit is required. The Public Facilities Department rented a temporary chiller last year and will again this year for the cooling season while the High School Expansion Study was underway. The goal of the project is to replace the broken unit prior to the 2018 cooling season. The new unit will meet contemporary energy codes and therefore be more efficient to operate. Chiller sizing, location, piping, filters, water cleaning, energy management programming and connection to the existing chilled water piping system will all be a part of the detailed design. Additional funding will likely be requested at the 2017 Fall Special Town Meeting so that the project can proceed according to schedule.

ARTICLE 43: APPROPRIATE FOR HIGH SCHOOL EXPANSION DESIGN

To see if the Town will vote to raise, and/or transfer and appropriate the sum of \$950,000 for engineering and design for the expansion of Needham High School, including costs incidental or related thereto, to be spent under the direction of the Permanent Public Building Committee and Town Manager, and that the Treasurer, with the approval of the Board of Selectmen, is authorized to borrow said sum under Massachusetts General Law Chapter 44, Section 7; and that any premium received by the Town upon the sale of any bonds or notes approved by this vote, less any such premium applied to the payment of the costs of issuance of such bonds or notes, may be applied to the payment of costs approved by this vote in accordance with Massachusetts General Law Chapter 44, Section 20, thereby reducing the amount authorized to be borrowed to pay such costs by a like amount; or take any other action relative thereto.

INSERTED BY: Board of Selectmen

FINANCE COMMITTEE RECOMMENDS THAT: Recommendation to be Made at Town Meeting

Article Information: This project would fund the addition of classroom space at Needham High School to support anticipated student population growth. Enrollment is expected to remain at or over 1,700 students through FY2023. The existing capacity of the school is 1,450. The maximum number of students per classroom in the 2008 renovated and expanded NHS was 22. Currently 25% of the academic classrooms have class sizes of 25 or more. The MSBA standard for classroom utilization rate is 85%. Currently, the utilization rate is at 90%+. Since 2008, several spaces at NHS have been repurposed to function as classrooms, however the number available is below the need. Further, the repurposing has compromised the overall operation of the educational program. The October 2014 Special Town Meeting approved an appropriation of \$200,000 to subdivide two large classroom spaces into four classrooms,

and the 2016 Annual Town Meeting approved an additional \$65,000 to conduct a feasibility study of classroom expansion alternatives at NHS, which is underway. This request is a placeholder for the design and construction funds needed to develop classroom spaces at Needham High School, pending the final recommendations included in the feasibility study.

ARTICLE 44: APPROPRIATE FOR FUEL ISLAND RELOCATION AND UPGRADE

To see if the Town will vote to raise, and/or transfer and appropriate the sum of \$1,320,000 for fuel island relocation and upgrade and associated site and demolition work, including costs incidental or related thereto, to be spent under the direction of the Permanent Public Building Committee and Town Manager, and that the Treasurer, with the approval of the Board of Selectmen, is authorized to borrow said sum under Massachusetts General Law Chapter 44, Section 7; and that any premium received by the Town upon the sale of any bonds or notes approved by this vote, less any such premium applied to the payment of the costs of issuance of such bonds or notes, may be applied to the payment of costs approved by this vote in accordance with Massachusetts General Law Chapter 44, Section 20, thereby reducing the amount authorized to be borrowed to pay such costs by a like amount; or take any other action relative thereto.

INSERTED BY: Board of Selectmen

FINANCE COMMITTEE RECOMMENDS THAT: Article be Adopted

Article Information: Currently DPW, Fire Department, School Department, and other Town vehicles rely on this fueling station. Beginning in September 2013, all Police Department vehicles also rely on this fueling station. The Police Department consumes a large volume of gasoline, and that Department's reliance on this station represents a dramatic increase in use. This funding request reflects the anticipated costs of relocating the fuel station, demolition of the existing station, installation of a new station, and demolition of the "old" salt shed. The fueling station will be located on property transferred to the jurisdiction of the School Committee but remaining under the control of the DPW. The station is designed to be relocatable in the future if necessary. The fuel station is proposed for replacement and relocation based on its general age, condition, location, environmental concerns (e.g. proximity to wetlands, proximity to groundwater table, threat of algae contamination, and susceptibility to flooding), access and maneuverability, capacity, and compatibility with the proposed expansion of the DPW Operations Building at 470 Dedham Avenue. The RTS, Sewer and Water Enterprise Funds will be allocated 20% of the cost of the project based on fuel consumption. The 2016 Annual Town Meeting appropriated \$131,000 in design funds for this project.

ARTICLE 45: APPROPRIATE FOR DPW STORAGE FACILITY FEASIBILITY

To see if the Town will vote to raise, and/or transfer and appropriate the sum of \$150,000 for a feasibility study for the location of a Public Works storage facility at the Recycling/Transfer Station, to be spent under the direction of the Permanent Public Building Committee and Town Manager, and to meet this appropriation that said sum be transferred from Free Cash; or take any other action relative thereto.

INSERTED BY: Board of Selectmen

FINANCE COMMITTEE RECOMMENDS THAT: Recommendation to be Made at Town Meeting

<u>Article Information</u>: The recently completed DPW relocation feasibility study determined that approximately 14,000 s.f. of storage space required to fulfill DPW operations programming needs cannot fit on the existing site (470/484 Dedham Avenue). The existing site has been approved by the Board of

Selectmen as the preferred site for the ultimate reconstruction of the facility. Weston & Sampson evaluated many options and locations, recommending that a storage facility be constructed in a remote location consisting of a building of approximately 7,000 s.f. and covered storage (canopy) of another 7,000 s.f. After reviewing recommendations with the PPBC and Board of Selectmen, Weston & Sampson has recommended that the facility be located at the RTS. Locating the storage building at the RTS will necessitate the relocation of existing operations to the currently unused acreage adjacent to the site. Design funding will include a review of RTS operations to determine the most appropriate location for the storage building and the operations to be relocated. Construction funding is proposed for FY2019. While the funding source is listed as General Fund, enterprise funding will likely be recommended as part of the construction appropriation.

ARTICLE 46: APPROPRIATE FOR MEMORIAL PARK IMPROVEMENTS DESIGN

To see if the Town will vote to raise, and/or transfer and appropriate the sum of \$375,000 for engineering and design of renovation or reconstruction of the Memorial Park Building and associated grounds, including costs incidental or related thereto, to be spent under the direction of the Permanent Public Building Committee and Town Manager, and to meet this appropriation that the Treasurer, with the approval of the Board of Selectmen, is authorized to borrow said sum under Massachusetts General Law Chapter 44, Section 7; and that any premium received by the Town upon the sale of any bonds or notes approved by this vote, less any such premium applied to the payment of the costs of issuance of such bonds or notes, may be applied to the payment of costs approved by this vote in accordance with Massachusetts General Law Chapter 44, Section 20, thereby reducing the amount authorized to be borrowed to pay such costs by a like amount; or take any other action relative thereto.

INSERTED BY: Board of Selectmen

FINANCE COMMITTEE RECOMMENDS THAT: Recommendation to be Made at Town Meeting

Article Information: The Memorial Park Building was included in the Townwide Facilities Study planning update completed in 2014. The study presumed a complete renovation of the current Memorial Park Building, which would make the building fully handicap accessible, and would be designed and constructed in accordance with the new building code. The facility would be part of an overall plan that enhances programs and promotes synergy among the other nearby Town facilities, and is seen as a service point for High School athletics and other community activities. The feasibility study for this project was funded at the 2016 Annual Town Meeting, and is under the charge of the PPBC.

ARTICLE 47: APPROPRIATE FOR RTS ENTERPRISE FUND CASH CAPITAL

To see if the Town will vote to raise and/or transfer and appropriate the sum of \$710,342 for RTS Enterprise Fund Cash Capital, to be spent under the direction of the Town Manager, and to meet this appropriation that said sum be transferred from RTS Enterprise Fund Retained Earnings; or take any other action relative thereto.

Group	Description	Recommended	Amendment
RTS	Transfer Station Floor Replacement	\$166,000	
RTS	Property Improvements	\$290,000	
RTS	Fleet Replacement – Specialized Equipment	\$254,342	
		\$710,342	

INSERTED BY: Board of Selectmen

FINANCE COMMITTEE RECOMMENDS THAT: Article be Adopted

Article Information:

Recycling And Transfer Station Property Improvements

This will fund improvements to the Recycling & Transfer Station (RTS) facility to increase efficiency, comply with regulatory requirements, and improve functionality. Funding requested for FY2018 will support the reorganization of the Materials Processing and Composting Areas. The RTS receives and stores various construction materials generated both from Town projects and paying customers at its Materials Processing Area (MPA). In 2014 it was determined that the MPA was in need of better organization due to the inflow of various materials and its proximity to wetlands. Much of the material stored on site has become commingled and difficult to separate, resulting in materials that are difficult to reuse or market. Given that the Materials Processing Area is now accepting additional aggregate material and will be conducting an annual rock crushing operation, an opportunity exists to develop this area to better store, categorize and utilize materials in a manner that is conducive to limiting or negating adverse impacts to the adjacent wetlands. To bring better organization to the Materials Processing Area and ensure that operations do not adversely impact the wetlands, the RTS plans to purchase approximately 10,000 square feet of block face made up of interlocking precast concrete blocks that will be delivered and installed at the site in accordance with an engineering plan to create ten material storage bins with dimensions of 25' wide x 30' deep x 10' tall. If the proposed storage building is moved to the Materials Processing Area, the blocks can be disassembled and reassembled at a different location.

<u>Transfer Station Floor Replacement</u>

The Municipal Solid Waste (MSW) transfer building was built in 1998. The concrete floor is original to the building and is in poor condition. The condition is the result of heavy equipment operating across the surface each working day since the building was constructed, which has slowly eroded the concrete and exposed rebar in many places. The protruding rebar and ruts in the concrete floor can be a hazard to both staff and the general public using the facility. The RTS plans to replace the entire MSW tip floor. This will require the floor to be jackhammered, the existing rebar removed and the ground surface prepared for new rebar and concrete. The dimensions of the MSW transfer building floor are 40 feet by 56 feet, eight inches (approximately 2,260 square feet).

<u>Fleet Replacement – Specialized Equipment</u>

Unless circumstances require otherwise, the RTS fleet replacement – specialized equipment planned for FY2018 includes the following:

Unit/Division	Year	Replacement	Amount
80/RTS	2010	Packer Truck	\$211,256
67/RTS	2004	Vermeer Grinder	\$43,086

ARTICLE 48: APPROPRIATE FOR WASTEWATER SYSTEM REHABILITATION

To see if the Town will vote to raise, appropriate and/or transfer the sum of \$600,000 for Sewer Pump Station Improvements, to be spent under the direction of the Town Manager, including without limitation all costs thereof as defined in Massachusetts General Law Chapter 29C, Section 1, that to meet this appropriation the Treasurer, with the approval of the Board of Selectmen, is authorized to borrow said sum under Massachusetts General Law Chapter 44, Section 7, Massachusetts General Law Chapter 29C or any other enabling authority; that the Treasurer, with the approval of the Board of Selectmen, is

authorized to borrow all or a portion of the amount from the Massachusetts Clean Water Trust (MCWT) established pursuant to Massachusetts General Law Chapter 29C and/or the Massachusetts Water Resources Authority (MWRA) and in connection therewith, to enter into a loan agreement and/or security agreement with the MCWT and/or loan agreement and financial assistance agreement with the MWRA with respect to such loan; that the Board of Selectmen be authorized to contract with the MCWT, the MWRA and the Department of Environmental Protection with respect to such loan and for any federal, state or other aid available for the project or for the financing thereof; that the Board of Selectmen, Town Manager, or other appropriate local official is authorized to enter into a project regulatory agreement with the Department of Environmental Protection; and that the Town Manager is authorized to expend all funds available for the project; or take any other action relative thereto.

INSERTED BY: Board of Selectmen FINANCE COMMITTEE RECOMMENDS THAT: Article be Adopted

The Town's wastewater pumping stations have been evaluated to assess their Article Information: physical condition and capacity, and to evaluate current and future flow projections. The Canister pump stations at Lake Drive, Cooks Bridge (Milo Circle), and Alden Road are each either at or beyond their design life. Maintenance and emergency shutoffs occur more frequently, and these stations require a greater amount of personnel and financial resources to keep them operational. The Alden Road Pump Station was originally constructed in the mid-1950's as a pneumatic ejection station, and was converted in the 1970's to a built in place wet well/dry well station with vertical flooded suction sewage pumps. There are no alarms with the exception of a local red light alarm to indicate high wet well levels. The electrical control panels are outdated and located below grade level adjacent to the pumps, which if flooded, pose a threat to personnel and equipment. The station has heat, but no dehumidification or ventilation. FY2018 funding is intended for Alden Road Pump Station Design/Engineering and Construction.

ARTICLE 49: APPROPRIATE FOR WATER ENTERPRISE FUND CASH CAPITAL

To see if the Town will vote to raise and/or transfer and appropriate the sum of \$196,074 for Water Enterprise Fund Cash Capital, to be spent under the direction of the Town Manager, and to meet this appropriation that said sum be transferred from Water Enterprise Fund Retained Earnings; or take any other action relative thereto.

Group	Description	Recommended	Amendment
Water	Specialty Equipment Unit #115 Excavator	\$132,000	
Water	Fleet Replacement	\$64,074	
		\$196,074	

INSERTED BY: Board of Selectmen

FINANCE COMMITTEE RECOMMENDS THAT: Article be Adopted

Article Information: The FY2018 request is to fund the replacement of Unit #115. The current 2008 excavator is used for water/sewer/drains projects including responding to emergencies. At the time of the requested replacement, the excavator will be ten years old. The replacement will be an upgraded version of the existing piece of equipment, which will make operations more efficient as it will be able to dig deeper to replace catch basins, excavate the whole bottom length of water pipe at proper depth because of its longer reach, help to install larger precast structures, and move steel road plates more easily because of an increased lifting power. The anticipated make and model will be a Komatsu PC88MR-10 or equivalent with a 12 year lifecycle. Unless circumstances require otherwise, the Water core fleet replacement – specialized equipment planned for FY2017 includes the following:

Unit/Division	Year	Replacement	Amount
20/Water	2009	Toyota RAV4 Hybrid	\$34,729
24/Water	2009	Ford Transit Connect	\$29,345

ARTICLE 50: APPROPRIATE FOR WATER SERVICE CONNECTIONS

To see if the Town will vote to raise, appropriate and/or transfer the sum of \$1,000,000 for Water Service Connections, to be spent under the direction of the Town Manager, including without limitation all costs thereof as defined in Massachusetts General Law Chapter 29C, Section 1, that to meet this appropriation the Treasurer, with the approval of the Board of Selectmen, is authorized to borrow said sum under Massachusetts General Law Chapter 44, Section 7, Massachusetts General Law Chapter 29C or any other enabling authority; that the Treasurer, with the approval of the Board of Selectmen, is authorized to borrow all or a portion of the amount from the Massachusetts Clean Water Trust (MCWT) established pursuant to Massachusetts General Law Chapter 29C and/or the Massachusetts Water Resources Authority (MWRA) and in connection therewith, to enter into a loan agreement and/or security agreement with the MCWT and/or loan agreement and financial assistance agreement with the MWRA with respect to such loan; that the Board of Selectmen be authorized to contract with the MCWT, the MWRA and the Department of Environmental Protection with respect to such loan and for any federal, state or other aid available for the project or for the financing thereof; that the Board of Selectmen, Town Manager, or other appropriate local official is authorized to enter into a project regulatory agreement with the Department of Environmental Protection; and that the Town Manager is authorized to expend all funds available for the project; or take any other action relative thereto.

INSERTED BY: Board of Selectmen

FINANCE COMMITTEE RECOMMENDS THAT: Article be Adopted

Article Information: The primary purpose of this program is to remove old iron pipe water services that may contain lead from the water distribution system. Old water services are to be replaced prior (at least one year) to a road reconstruction/paving project. If this replacement does not occur, an element of the subsurface infrastructure remains susceptible to failure before the useful life of the reconstructed roadway has been realized. System-wide, there are approximately 1,220 services that still need to be replaced in the system. The Town's cash capital plan provided \$200,000 annually for this ongoing program. Because of the availability of this special loan program from the Commonwealth, the Town can maximize resources by combining the five year plan into one authorization. This will also allow the Town to proceed faster with the replacement of the old iron connections, some of which may contain lead.

ARTICLE 51: APPROPRIATE FOR WATER DISTRIBUTION SYSTEM IMPROVEMENTS

To see if the Town will vote to raise, appropriate and/or transfer the sum of \$1,300,000 for Water Distribution System Improvements, to be spent under the direction of the Town Manager, including without limitation all costs thereof as defined in Massachusetts General Law Chapter 29C, Section 1, that to meet this appropriation the Treasurer, with the approval of the Board of Selectmen, is authorized to borrow said sum under Massachusetts General Law Chapter 44, Section 7, Massachusetts General Law Chapter 29C or any other enabling authority; that the Treasurer, with the approval of the Board of

Selectmen, is authorized to borrow all or a portion of the amount from the Massachusetts Clean Water Trust (MCWT) established pursuant to Massachusetts General Law Chapter 29C and/or the Massachusetts Water Resources Authority (MWRA) and in connection therewith, to enter into a loan agreement and/or security agreement with the MCWT and/or loan agreement and financial assistance agreement with the MWRA with respect to such loan; that the Board of Selectmen be authorized to contract with the MCWT, the MWRA and the Department of Environmental Protection with respect to such loan and for any federal, state or other aid available for the project or for the financing thereof; that the Board of Selectmen, Town Manager, or other appropriate local official is authorized to enter into a project regulatory agreement with the Department of Environmental Protection; and that the Town Manager is authorized to expend all funds available for the project; or take any other action relative thereto.

INSERTED BY: Board of Selectmen

FINANCE COMMITTEE RECOMMENDS THAT: Recommendation to be Made at Town Meeting

<u>Article Information</u>: The fiscal year 2018 – 2022 CIP combines all water distribution system Improvements into one article including water system rehabilitation and water main replacement.

Water System Rehabilitation

Under the Water System Rehabilitation Program, the Town's water infrastructure is routinely analyzed to assess functionality and performance, and to identify areas in need of repair. Water infrastructure requires ongoing attention and periodic replacement. A diligent rehabilitation program encompassing maintenance, repair, and replacement ensures a continual supply of water to the public. The Department of Public Works prioritizes replacement of water pipes based upon pipe condition, water break history, and adequacy of water flow to fire hydrants. Unless circumstances require otherwise, funding for FY2018 will support the rehabilitation of Alfreton Road from Highland Avenue to Webster Street (unlined), Bennington Street from High Street to Concord Street (unlined) and Country Way (unlined).

Water Main Replacement

This request is to replace a total of 11,500 linear feet of 14" water main. The existing water line dates from 1936-1939 and is cast iron with a bitumastic or coal tar liner. The water quality in areas serviced by this line is a concern as the lining of these pipes breaks down over time causing discoloration in the water. In 2008, the Town began addressing areas served by this type of piping which at the time was approximately 19,000 linear feet extending from Charles River Street, to Pine Street, to Central Avenue, to Marked Tree Road and a section between Oak Street and Chestnut Street, to School Street. In 2008, the 14" water main was relined from the Charles River Water Treatment Facility to Grove Street. In 2010, the second phase of this project replaced the 14" water main with a new 16" water main extending from Grove Street to Central Avenue. The current project will be replacing a 14" water main with a new 16" water main. This project includes replacing the pipe and reconstructing the road. Unless circumstances require otherwise, FY2018 funding is proposed for the design of the remaining 11,500 linear feet of water main to be replaced from the intersection of Central Avenue at Pine Street to Marked Tree Road to Oak Street and Maple Street.

TOWN RESERVE ARTICLES

ARTICLE 52: APPROPRIATE FOR WORKERS COMPENSATION FUND

To see if the Town will vote to raise and/or transfer and appropriate a sum to the Workers Compensation Reserve Fund, said sum to be raised from the Tax Levy; or take any other action relative thereto.

INSERTED BY: Board of Selectmen

FINANCE COMMITTEE RECOMMENDS THAT: Recommendation to be Made at Town Meeting

Article Information: The purpose of this request is to replenish the Workers' Compensation Fund which is the Town's reserve fund for paying workers' compensation claims of a prior year and for lump sum settlements up to the limit of the Town's reinsurance limit (for both School and General Government employees.) Typically, the source of funds for this account is any remaining balance in the workers compensation line item contained in the employee benefits and assessments budget. Due to increases in salaries and expenses over the past decade, and the resolution of several long-standing cases, the fund balance has been declining. The target balance for the fund is \$1,500,000. The balance in the fund as of March 2017 is \$971,376.

ARTICLE 53: APPROPRIATE TO ATHLETIC FACILITY IMPROVEMENT FUND

To see if the Town will vote to raise, and/or transfer and appropriate the sum of \$1,295,000 to the Athletic Facility Improvement Fund, as provided under the provisions of Massachusetts General Law Chapter 40, Section 5B, as further amended by Section 22 of Chapter 218 of the Acts of 2016, and to meet this appropriation that said sum be transferred from Free Cash; or take any other action relative thereto.

INSERTED BY: Board of Selectmen

FINANCE COMMITTEE RECOMMENDS THAT: Recommendation to be Made at Town Meeting

Article Information: Massachusetts General Law Chapter 40, Section 5B, allows the Town to create one or more stabilization funds for different purposes. A stabilization fund is a special reserve fund into which monies may be appropriated and reserved for later appropriation for any lawful municipal purpose. Monies accumulated in a stabilization fund carry forward from one fiscal year to another. Interest earned from the investment of monies in the stabilization fund remains with that fund. Town Meeting by majority vote may appropriate into the fund and by a two-thirds vote appropriate from the fund. The 2012 Annual Town Meeting approved the creation of the Athletic Facility Improvement Fund to set aside capital funds for renovation and reconstruction of the Town's athletic facilities and associated structures, particularly at Memorial Park and DeFazio Park Field Complex. The replacement of the synthetic turf fields at Memorial Park and DeFazio Park Field Complex is estimated to be \$2.5 million in FY2020. The Town is planning on the reconstruction and/or replacement of the Memorial Park Building. Town Meeting approved funding for a feasibility study last year, and design funding is proposed under Article 47. The appropriation of \$1,295,000 is comprised of: \$31,455 derived from the annual method of benchmarking to Park and Recreation administrative fee receipts from the most recent completed fiscal year (FY2016), and an additional \$1,263,545 proposed for the fields and the building. If approved, the fund would support the \$2.5 million reserved for the fields, and approximately \$1.4 million reserved for the Memorial Park project. Additional funds will be

recommended in subsequent town meetings, as circumstances permit. The balance in the fund as of March, 2017 was \$2,656,214.

ARTICLE 54: APPROPRIATE TO CAPITAL IMPROVEMENT FUND

To see if the Town will vote to raise, and/or transfer and appropriate \$28,051 to the Capital Improvement Fund, as provided under the provisions of Massachusetts General Law Chapter 40, Section 5B, as further amended by Section 22 of Chapter 218 of the Acts of 2016, and to meet this appropriation that said sum be transferred from Free Cash; or take any other action relative thereto.

INSERTED BY: Board of Selectmen

FINANCE COMMITTEE RECOMMENDS THAT: Recommendation to be Made at Town Meeting

Article Explanation: Massachusetts General Law Chapter 40, Section 5B, allows the Town to create one or more stabilization funds for different purposes. A stabilization fund is a special reserve fund into which monies may be appropriated and reserved for later appropriation for any lawful municipal purpose. Monies accumulated in a stabilization fund carry forward from one fiscal year to another. Interest earned from the investment of monies in the stabilization fund remains with that fund. Town Meeting by majority vote may appropriate into the fund and by a two-thirds vote appropriate from the fund. The 2004 Annual Town Meeting under Article 58 approved the creation of Capital Improvement Stabilization Fund for the purpose of setting aside funds for time-sensitive and critical capital item(s) at times when ordinary funding sources are limited or not available. Over time, as the fund grows and is supported, it will be one of the tools in the overall financial plan of the Town. Maintaining and supporting such funds is looked upon favorably by the credit rating industry. The recommended appropriation of \$28,051 is equal to the amount that the Town received from the sale of surplus equipment during FY2016. This was one of the sources identified to be contributed to the fund. The balance in the fund as of March, 2017 was \$704,861.

ARTICLE 55: APPROPRIATE TO CAPITAL FACILITY FUND

To see if the Town will vote to raise and/or transfer and appropriate a sum to the Capital Facility Fund, as provided under the provisions of Massachusetts General Law Chapter 40, Section 5B, as further amended by Section 22 of Chapter 218 of the Acts of 2016, and to meet this appropriation that said sum be transferred from Free Cash; or take any other action relative thereto.

INSERTED BY: Board of Selectmen

FINANCE COMMITTEE RECOMMENDS THAT: Recommendation to be Made at Town Meeting

Article Information: Massachusetts General Law Chapter 40, Section 5B, allows the Town to create one or more stabilization funds for different purposes. A stabilization fund is a special reserve fund into which monies may be appropriated and reserved for later appropriation for any lawful municipal purpose. Monies accumulated in a stabilization fund carry forward from one fiscal year to another. Interest earned from the investment of monies in the stabilization fund remains with that fund. Town Meeting by majority vote may appropriate into the fund and by a two-thirds vote appropriate from the fund. The 2007 Annual Town Meeting under Article 10 approved the creation of the Capital Facility Fund, as part of the Town's planning strategy for addressing capital facility maintenance needs by providing a reserve to address extraordinary building repairs and related expenses at times when other resources are unavailable. The purpose of this fund is to allow the Town, from time to time, by appropriation, to reserve funds for design, maintenance, renovation, or reconstruction relating to the

structural integrity, building envelope, or MEP (mechanical, electrical, plumbing) systems of thenexisting capital facilities. The balance in the fund as of March, 2017 was \$1,320,155.

ARTICLE 56: APPROPRIATE TO DEBT SERVICE STABILIZATION FUND

To see if the Town will vote to raise and/or transfer and appropriate the sum of \$1,091,874 to the Debt Service Stabilization Fund as provided under the provisions of Massachusetts General Law Chapter 40, Section 5B, as further amended by Section 22 of Chapter 218 of the Acts of 2016, and to meet this

Section 5B, as further amended by Section 22 of Chapter 218 of the Acts of 2016, and to meet this appropriation that said \$185,000 be transferred from Free Cash and that \$906,874 be raised from the tax levy; or take any other action relative thereto.

INSERTED BY: Board of Selectmen & Finance Committee

FINANCE COMMITTEE RECOMMENDS THAT: Recommendation to be Made at Town Meeting

Article Information: Massachusetts General Law Chapter 40, Section 5B, allows the Town to create one or more stabilization funds for different purposes. A stabilization fund is a special reserve fund into which monies may be appropriated and reserved for later appropriation for any lawful municipal purpose. Monies accumulated in a stabilization fund carry forward from one fiscal year to another. Interest earned from the investment of monies in the stabilization fund remains with that fund. Town Meeting by majority vote may appropriate into the fund and by a two-thirds vote appropriate from the fund. The Debt Service Stabilization Fund (DSSF) was approved under Article 14 of the November 2, 2015 Special Town Meeting. The intent of this fund is to set aside funds to be available, when necessary, to pay certain debt obligations. This fund is intended to be part of the Town's overall planning strategy for addressing capital facility needs, particularly over the next five years. The fund provides added flexibility to maintain the Town's capital investment strategy by smoothing out the impact of debt payments in years when the debt level is higher than is typically recommended. The fund may also be beneficial at times when interest rates are higher than expected. The plan for the fund is designed to ensure that the monies are not depleted in a single year, and that the amount available for appropriation is known before the budget year begins.

This approach includes the appropriation of recurring revenue. The benefit of dedicating recurring revenue to the fund is that is it allows the Town to repurpose the funds at some point in the future to other appropriations, including the operating budget. The Town's revenue growth has been greater than average over recent years, but this level of growth is not expected to continue. Future demands especially in education (full-day kindergarten) and public safety (police and emergency medical services) will put pressure on the operating budget. Neither initiative is ready for funding in FY2018, but both are anticipated to be added in the next few years. By appropriating recurring funds today for a "non-recurring purpose" (the special stabilization fund), the Town will have access to the recurring revenue to meet true recurring needs at a future Town Meeting. In those years, the warrant will include an allocation of the recurring revenue to the operating budget rather than to the DSSF.

The recommended appropriation to the Fund for FY2018 is \$1,091,874. The amount of \$725,190 in recurring revenue is related to the solar array and new growth, and \$181,684 was reallocated from the School Department operating request. An additional \$185,000 from Free Cash (one time revenue) has been recommended. Of the total appropriation request, \$906,874 is recurring revenue that can be reallocated in future years to meet identified program improvements. The amount appropriated into the Fund will stay with the fund and will be used to manage the Town's reliance on debt. The balance in the fund as of March, 2017 was \$935,468.

GENERAL ARTICLES

ARTICLE 57: AMEND GENERAL BY-LAW / DENIAL, REVOCATION, SUSPENSION OR NONRENEWAL OF LICENSES OR PERMITS

To see if the Town will vote to amend the General By-Laws by deleting Section 4.4.1.1 and inserting in place thereof the following:

"4.4.1.1 The tax collector or other municipal official responsible for records of all municipal taxes, assessments, betterments and other municipal charges, hereinafter referred to as the tax collector, shall annually, and may periodically, furnish to each department, board, commission or division, hereinafter referred to as the licensing authority, that issues licenses or permits including renewals and transfers, a list of any person, corporation, or business enterprise, hereinafter referred to as the party, that has neglected or refused to pay any local taxes, fees, assessments, betterments or other municipal charges, and that such party has not filed in good faith a pending application for an abatement of such tax or a pending petition before the appellate tax board."

Or take any other action relative thereto.

INSERTED BY: Board of Selectmen
FINANCE COMMITTEE RECOMMENDS THAT: Recommendation to be Made at Town Meeting

Article Information: In 1990, the Town adopted Massachusetts General Law Chapter 40, Section 57 and established a Town By-Law that allows the collector to issue a delinquency list to Town boards, committees, and departments of individuals and businesses that are delinquent in paying their local taxes, charges and/or fees. This delinquency is grounds for denial, suspension, revocation, or non-renewal of local licenses and permits, until such charges are paid or otherwise addressed. A recent change in the law with passage of the Municipal Modernization Act allows the collector to issue a delinquency list more than once per year. The collector may now include all delinquent taxes, charges and fees and not just those which are more than one year overdue. In order to allow these actions, the Town must amend its By-Law to mirror current state law. The current By-Law section would be changed by the amendment above by inserting after the words "...shall annually," the words "and may periodically," and striking the words "for not less than a twelve month period" that followed the words "...assessments, betterments or other municipal charges."

ARTICLE 58: AMEND GENERAL BY-LAW / FUTURE SCHOOL NEEDS COMMITTEE

To see if the Town will vote to amend the General By-Laws by deleting section 2.7.2 and inserting in place thereof the following:

"2.7.2 Future School Needs Committee

2.7.2.1 There shall be a Future School Needs Committee consisting of seven members: two members of the Finance Committee, two members of the School Committee, two members of the Board of Selectmen, and one member appointed by the Town Moderator. The chairman shall be designated from time to time by vote of the Committee. The Future School Needs Committee will assist in the identification of the criteria necessary to develop the estimates and projections. It shall be the

responsibility of the School Committee to procure professionally-developed estimates of the Town's current and projected student population and to provide this information to the Future School Needs Committee for their review, guidance, and feedback."

Or take any other action relative thereto.

INSERTED BY: Board of Selectmen

FINANCE COMMITTEE RECOMMENDS THAT: Article be Adopted

Article Information: For many years, the Future School Needs Committee – consisting of volunteers who have generously offered their time and expertise - has provided estimated student enrollment information to assist the School Committee, Town Boards, and Town Meeting to anticipate and understand the current and projected student population. Over time, the projections have typically provided good short-term enrollment information based on historical enrollment and census data. However, even a small variance between projected and actual enrollment can result in the development of a budget that provides for too many or too few classrooms in a given year. The recommended proposal would reconstitute the Future School Needs Committee so that its primary charge would be to review and make recommendations regarding professionally developed enrollment estimates, as opposed to the prior practice of developing the estimates itself. The proposal also ensures the involvement of the Town boards involved in the School capital planning process – the Board of Selectmen, the School Committee, and the Finance Committee – on the committee.

ARTICLE 59: AMEND GENERAL BY-LAW / HAWKERS & PEDDLERS

To see if the Town will vote to amend the General By-Laws by deleting Section 3.1.11 Licensed Hawkers and Peddlers, and inserting in place thereof the following:

"3.1.11 Licensed Hawkers and Peddlers. Except as otherwise specified by regulations issued by the Board of Selectmen:

- 3.1.11.1 No person, under Massachusetts General Law Chapter 101, Section 22, shall sell or offer to sell items specified therein within 1,000 feet of any recreational area in organized use, or within 1,000 feet of any school (public or private) during the hours that school is in session, nor until one hour after the closing of said school or schools.
- 3.1.11.2 Such hawkers or peddlers shall not remain parked at any one location for a period of time exceeding ten (10) minutes, nor shall a bell, horn or other device to attract customers be used after the hour of 8:00 P.M. of any day."

Or take any other action relative thereto.

INSERTED BY: Board of Selectmen

FINANCE COMMITTEE RECOMMENDS THAT: Recommendation to be Made at Town Meeting

Article Information: This proposal is offered in connection with ongoing review of current regulation of mobile food vendors in Needham. That review has included public hearings, consultation with town boards and committees, vendors, and interested citizens. The Selectmen are considering proposals to expand the areas and circumstances in which mobile food vendors may operate in Town, in particular at sports and other public events at the parks. Changing the bylaw will clarify the law and allow the Board degree of discretion in reviewing these options.

ARTICLE 60: AMEND GENERAL BY-LAW / STREET BANNERS

To see if the Town will vote to amend the General By-Laws Article 5, Sign By-Law as follows:

- 1. Amend Section 5.2 by adding to the end of the section the following: "<u>Street Banner</u>: A sign in the form of a banner spanning a public street, placed within the Town right-of-way, and/or in locations designated pursuant to Section 5.3.1.5 below."
- 2. Amend Subsection 5.3.1 by inserting between the words "**Design Review Board.**" And "The review of all sign permits applications" the words "Except for street banners governed, reviewed and approved by the Board of Selectmen pursuant to Subsection 5.3.1.5,"
- 3. Insert a new Subsection 5.3.1.5 as follows:

****5.3.1.5 Board of Selectmen.** Street Banners, which are placed within the Town right-of-way, spanning public streets and/or in locations authorized by the Board of Selectmen providing notice of a community-wide public event open to the general public and/or an activity of general community interest and which are hosted by the Town or its departments, boards, agencies, or commissions or by non-profit groups or organizations, may be specifically approved by the Board of Selectmen and displayed in locations authorized by the Board of Selectmen for a time period not to exceed fourteen (14) consecutive days before the announced event. Neither commercial advertising nor partisan political content shall be allowed to appear on the street banner. All street banners will be removed within two business days after the announced event or entertainment. Street Banners shall not be subject to the sign requirements of Subsections 5.3.2, 5.3.3, 5.3.4, 5.3.5, 5.3.6, and 5.3.7, and Sections 5.4 and 5.5. The Board of Selectmen may promulgate such regulations regarding street banners as it deems appropriate."

Or take any other action relative thereto.

INSERTED BY: Board of Selectmen FINANCE COMMITTEE RECOMMENDS THAT: Recommendation to be Made at Town Meeting

Article Information: The downtown is currently undergoing significant improvements to add to the attractiveness of the streetscape and amenities afforded residents. The merchants, businesses and restaurants in the area have asked the Town to seek ways to increase foot traffic in the commercial centers, including both the downtown and the Heights, in order to insure the continued economic vitality of and commercial mix in those areas. One of the amenities that stakeholders have proposed is the allowance of street banners to announce community-wide public events open to the general public and/or activities of general community interest hosted by the Town or its departments, boards, agencies, or commissions or by non-profit groups or organizations (such as the Street Fair, Harvest Fair, Winter Arts Festival, and New Year's Needham). The Council of Economic Advisors ("CEA"), a committee established by the Board of Selectmen to evaluate Town-wide economic conditions and make recommendations to promote and encourage new and existing businesses, has endorsed this proposal as an economic development measure. The amendment defines street banners, restricts locations to those approved by the Board of Selectmen, ensures the temporary nature of such banners, and authorizes the Board of Selectmen to promulgate regulations to implement the program.

ARTICLE 61: ACCEPT GRANT OF ACCESS EASEMENT / 1242 SOUTH STREET

To see if the Town will vote to authorize the Selectmen to accept a grant of access easement by 1242 South Street LLC to the Town of Needham as shown on a plan entitled "1242 South Street, Definitive Subdivision Plan" on file with the Planning Board; or take any other action relative thereto.

INSERTED BY: Board of Selectmen

FINANCE COMMITTEE RECOMMENDS THAT: Recommendation to be Made at Town Meeting

Article Information: As a condition of approval of the 1242 South Street Subdivision, the Planning Board required that the Developer grant the Town a grant of access easement. The access easement allows for passage by foot or vehicle over the private way, consistent with the manner in which streets are customarily used. Town Meeting approval of such easements is required in order for them to be effective.

ARTICLE 62: ACCEPTANCE OF MASSACHUSETTS GENERAL LAW CHAPTER 44, SECTION 55C - AFFORDABLE HOUSING TRUST

To See if the Town will vote to accept the provisions of Massachusetts General Laws Chapter 44, Section 55C and to establish a Trust, to be known as the Needham Affordable Housing Trust Fund, whose purpose shall be to provide for the continued preservation and creation of affordable housing in the Town of Needham for the benefit of low and moderate-income households; or take any other action relative thereto.

INSERTED BY: Board of Selectmen

FINANCE COMMITTEE RECOMMENDS THAT: Recommendation to be Made at Town Meeting

Article Information: In 2005, the Commonwealth enacted legislation to authorize the creation of municipal affordable housing trust funds that simplified the process of establishing dedicated funds to support affordable housing activities. The Town has been receiving funds related to the monitoring of affordable housing units, which have been considered General Fund receipts. The housing trust would provide the means to reserve these funds for housing initiatives. Additional funds that may become available (such as by donation or through the CPA, for example) could also be used to capitalize the fund. Potential uses of the fund include support for project monitoring and marketing of rental units, community education and outreach, the hiring of consultants for technical input into rezoning and for fiscal impact analyses, small grant programs, and Housing Authority initiatives. The statute requires the establishment of a trust document and appointment of a board of directors by the Board of Selectmen.

ARTICLE 63: ACCEPTANCE OF SECTION 193 OF CHAPTER 218 OF THE ACTS OF 2016 - SPEED LIMITATIONS

To see if the Town will vote to accept the provisions of Section 193 of Chapter 218 of the Acts of 2016 relative to speed zones and speed limits; or take any other action relative thereto.

INSERTED BY: Board of Selectmen

FINANCE COMMITTEE RECOMMENDS THAT: Recommendation to be Made at Town Meeting

<u>Article Information</u>: On November 7, 2016 new regulations concerning speed limits in the Commonwealth became effective. By adopting the provisions of this Act, the Town would be empowered to create "thickly settled" or "business district" speed limitations, reducing the statutory speed limit from

30 to 25 miles per hour on any or all Town ways in those areas. The Town may also establish safety zones around sensitive use areas. If adopted by Town Meeting, specific speed zone proposals would be reviewed and promulgated by the Board of Selectmen.

CITIZENS' PETITIONS

ARTICLE 64: FOOD TRUCK ARTICLE

To see if the Town will vote to amend its general bylaws by adding the following section:"

Section 1: Definitions

<u>Food Truck</u> – A readily movable trailer or motorized wheeled vehicle, currently registered with the Massachusetts Division of Motor Vehicles, designed and equipped to cook, prepare, and serve food.

Section 2: Authorized Locations and Restrictions for Food Truck Sales in or on Designated Public Right of Way Areas

- 2.1 Food trucks may be located in public right of way areas as designated by the article. A food truck may not be located in or on any portion of a designated public right of way when and where such location would prevent the safe use of the public right of way by motor vehicles, pedestrians, and/or customers. The vending location shall not otherwise interfere with the movement of motor vehicles in the area.
- 2.2 Authorize the following locations for Food Trucks
 - a: Needham center on Great Plain Avenue adjacent to Greene's Field parking meters #79 & 80
 - the spots closest to the YMCA building
 - b: Second Avenue across the street from Charles River Landing
 - c: First Avenue across the street from 40 A Street
 - d: Cabot Place, once all constructions projects have been completed on the street
- 2.3 Food trucks shall comply with applicable provisions of the Town of Needham General By-laws with respect to locations near schools and recreation facilities.
- 2.4 Food Trucks must be positioned at least 50 feet from the customer entrance of a traditional (brick and mortar) restaurant.
- 2.5 Food trucks shall be positioned on designated right of way areas and shall not block drive entrances, exits, access to loading and/or service areas, or emergency access and fire lanes. Food trucks must also be positioned at least 20 feet away from fire hydrants, any fire department connection, driveway entrances, alleys, and handicapped parking spaces.
- 2.6 Each year, the Board of Selectmen shall establish an open period from December 1 to January 30 of the following year for applications to operate a food truck in public right of way areas. Should the number of applicants exceed available locations within the public right of way, then the Town Manager will create an equitable distribution of available locations among qualified applicants. If locations are available after the close of the open period and after issuance to those applicants who applied during the open period, then applicants may apply after the open period but any permits issued will be on a first come first served basis.

2.7 Food Truck vendors shall comply with all local, county and state tax regulations, including but not limited to retail sales applicable to food and beverages.

Section 3: Public Safety and Nuisance Prevention

- 3.1 Food truck vendors must obtain requisite licenses or permits for operation from the Needham Health Department, Police Department, Fire Department, and Board of Selectmen.
- 3.2 Temporary connections to potable water are prohibited. All plumbing and electrical connections shall be accordance with the State Building Code.
- 3.3 Grease must be contained and disposed of in accordance with State Sanitary Code.
- 3.4 Grey water must be contained and disposed of in accordance with State Sanitary Code.
- 3.5 Food trucks must have the following fire extinguisher on board during hours of operation: one 15 lb. multipurpose subject to the determination of the Fire Chief or his designee.
- 3.6 Food trucks may not operate as a drive-in/drive-up/drive-through operation. All service must be walk-up by customers.
- 3.7 Trash and recycling receptacles shall be provided for customers and trash and recyclables shall be removed from the site daily.
- 3.8 If a food truck is proposed to operate after dark, the vendor must provide appropriate lighting.
- 3.9 No signage shall be allowed other than signs permanently attached to the motor vehicle and a portable menu sign no more than 9 square feet in display area on the ground in the customer waiting area.
- 3.10 No food truck shall make or cause to be made any unreasonable or excessive noise or odor.
- 3.11 No food truck shall set up tables, chairs, umbrellas or similar facilities (except standing counters and tables without chairs or stools).

Section 4: Permitting

- 4.1 A food truck will be licensed by the Town's Health Department and Fire Department before issuance or renewal of Food Truck Permit from the Board of Selectmen, which must be prominently displayed on the truck.
- 4.2 A fee in the amount of \$250.00 annually for an up-to five day a week seasonal permit shall be paid upon issuance of the Food Truck Permit. Fee is regardless of the number of days per week licensed.
- 4.3 Food truck vendors must obtain requisite insurance, bonding and workers compensation as required from time to time by the Board of Selectmen.
- 4.4 Food Truck vendors must obtain a Massachusetts Hawker and Peddler License (issued through the Police Department).

- 4.5 Violation of any of the provisions of this Section may result in revocation of the permits and licenses issued to the vendor to operate in Needham.
- 4.6 A fee in the amount of \$25 for a permit valid for up to one week ("Limited Food Truck Permit") shall be paid upon the issuance of the Limited Food Truck Permit. Such permit shall be issued only to the extent spaces are available; that is, not otherwise occupied by seasonal Food Truck Permit holders. Seasonal permit requests shall have precedence over limited ones. All regulations related to seasonal food trucks apply.

INSERTED BY: Doug Fox et al. FINANCE COMMITTEE RECOMMENDS THAT: Recommendation to be Made at Town Meeting

Article Information: This citizens' petition article would enact a By-law providing for permitting and regulation of mobile food vendors in Needham. Currently, under a regulation adopted by the Board of Selectmen in 2013, food trucks may operate by seasonal permit in identified commercial areas which have limited, or no, available fixed location restaurant service. Currently approved locations for food trucks are in the Needham Crossing/New England Business Center area. That list may be revised by the Selectmen after consultation with the Planning Board as business development continues. The Article text is substantially the same as the existing regulation, except that it:

- removes the provision limiting food trucks to underserved areas, and reduces the required distance for a food truck from a restaurant from 200 to 50 feet;
- removes the regulation's seasonal and hours of operation limitations;
- replaces the discretionary siting process with a schedule of locations those locations are substantially the same as currently allowed, with the exception of designating two metered spaces on Great Plain Avenue adjacent to Greene's Field as authorized locations;
- removes certain exceptions and discretionary waivers contained in the policy; and
- replaces the current fee structure (\$1,000 annual seasonal, subject to prorating for less-than-five-day businesses) with fees of \$250 per year or \$25 per week.

A similar article was presented to the 2016 Annual Town Meeting and referred to the Selectmen for study. That study has included a public hearing in October, input from boards and committees, businesses, potential vendors, community groups and interested residents, and the recommended proposal under Article 59 of this warrant to expand opportunities under the Hawkers and Peddlers By-law. The Selectmen have continued work on revisions to the existing regulation, particularly with respect to interest in mobile food service at sports and other public events at the parks. The view of the Selectmen with regard to some of the principal issues presented by the petition continues to be that:

- the downtown area has a wide range of existing competitive food service options, and available privately owned space for more, while parking is short supply downtown during the most likely operating times for mobile vendors;
- the existing fee structure is appropriate and necessary to recover the Town's costs; and
- management and responsiveness to changing needs and conditions in this subject area can be more flexibly administered by means of regulation than by By-law.

ARTICLE 65: OMNIBUS

To see if the Town will vote to raise by taxation, transfer from available funds, by borrowing or otherwise, such sums as may be necessary for all or any of the purposes mentioned in the foregoing articles, especially to act upon all appropriations asked for or proposed by the Selectmen, or any Town officer or committee, to appoint such committees as may be decided upon and to take action upon matters which may properly come before the meeting; or take any other action relative thereto.

INSERTED BY: Board of Selectmen

And you are hereby directed to serve this Warrant by posting copies thereof in not less than twenty public places in said Town at least 7 days before said meeting.

Hereof fail not and make due return of this Warrant with your doings thereon unto our Town Clerk on or after said day and hour.

Given under our hands at Needham aforesaid this 14th day of February 2017.

MATTHEW D. BORRELLI, Chairman MARIANNE B. COOLEY, Vice Chairman DANIEL P. MATTHEWS, Clerk JOHN A. BULIAN MAURICE P. HANDEL

Selectmen of Needham

A true copy,			
ATTEST			2017
	Constable	(month) (day)	

Reserve Fund Transfer Requests Approved by the Finance Committee Fiscal Year 2016

	13041 1041 2010		
	Budget	Date of Action	Amount
1	Municipal Lighting Program	22-Jun-16	\$151,200
2	Department of Public Works - Snow & Ice	22-Jun-16	\$371,062
	Total Approved from General Reserve Fund		\$522,262
	Total Approved from RTS Reserve Fund		\$0
	Total Approved from Sewer Reserve Fund		\$0
	Total Approved from Water Reserve Fund		\$0

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(Excludes Seasonal, Temporary and Intermittent Positions

TITLE

ANNUALIZED GRADE SALARY RANGE

GENERAL GOVERNMENT

Board of Selectmen/Town Manager		
Town Manager	Contract	Contract
Support Services Manager	K-22	\$74,937 - \$92,921
Department Assistant 2	I-13	\$19.37 - \$24.30/hour
Administrative Assistant	I-14	\$21.05 - \$26.40/hour
Assistant Town Manager/Dir. of Ops.	K-28	\$118,172- \$146,533
Administrative Coordinator - HR	G-15	\$22.43 - \$28.99/hour
Director of Human Resources	K-25	\$96,554- \$119,727
Asst. Dir. Of Human Resources	GE-20	\$59,456 - \$76,811

Town Clerk		
Town Clerk	Elected	\$96,500
Assistant Town Clerk	GE-18	\$49,316 - \$63,746
Department Assistant 2	I-13	\$19.37 - \$24.30/hour
Department Specialist	I-14	\$21.05 - \$26.40/hour

Legal		
Town Counsel	Sch C	\$75,140

FINANCE

Assessors		
Director of Assessing	K-24	\$89,348 - \$110,792
Asst. Director of Assessing	GE-20	\$59,456 - \$76,811
Field Assessor	I-18	\$26.06 - \$32.69/hour
Department Specialist	I-14	\$21.05 - \$26.40/hour
Department Assistant 1	I-12	\$17.68 - \$22.18/hour

Finance Department		
Asst Town Manager/Dir. of Finance	K-28	\$118,172- \$146,533
Finance & Procurement Coordinator	GE-21	\$63,765 - \$82,388

(Excludes Seasonal, Temporary and Intermittent Positions

GRADE

TITLE

ANNUALIZED SALARY RANGE

	GIGIDE	
Parking Clerk	Sch C	\$25.50/hour
Accounting		
Town Accountant	K-24	\$89,348 - \$110,792
Assistant Town Accountant	GE-20	\$59,456 - \$76,811
Administrative Specialist	I-15	\$23.10 - \$28.99/hour
Department Specialist	I-14	\$21.05 - \$26.40/hour
Payroll Coordinator	I-18	\$26.06 - \$32.69/hour

Information Technology Center		
Director, MIS	K-25	\$96,554- \$119,727
GIS/Database Administrator	IE-20	\$61,249.50- \$76,810.50
Computer Operator	I-15	\$23.10 - \$28.99/hour
Network Manager	IE-23	\$75,270 - \$94,438.50
Applications Administrator	IE-20	\$61,249.50- \$76,810.50
Technology Support Technician	I-19	\$28.60 - \$35.89/hour

<u>Treasurer/Collector</u>		
Treasurer/Collector	K-24	\$89,348 - \$110,792
Assistant Treasurer/Collector	GE-20	\$59,456 - \$76,811
Department Specialist	I-14	\$21.05 - \$26.40/hour
Department Assistant 2	I-13	\$19.37 - \$24.30/hour
Department Assistant 1	I-12	\$17.68 - \$22.18/hour

<u>Finance Committee</u>		
Finance Comm. Exec. Secretary	GE-19	\$54,152 - \$69,986

PUBLIC SAFETY

Police Department		
Police Chief	Contract	Contract
Lieutenant	P-3	\$108,000 - \$120,379
Sergeant	P-2	\$22.56 - \$37.62/hour
Police Officer	P-1	\$22.56 - \$30.59/hour

(Excludes Seasonal, Temporary and Intermittent Positions

ANNUALIZED GRADE SALARY RANGE

Animal Control Officer	GU-16	\$22.33 - \$28.86/hour
Administrative Specialist	I-15	\$23.10 - \$28.99/hour
Police Maintenance Assistant	GU-15	\$21.03 - \$27.18/hour
Administrative Assistant	I-14	\$21.05 - \$26.40/hour
Department Assistant 2	I-13	\$19.37 - \$24.30/hour
Public Safety Dispatcher	GU-15	\$21.03 - \$27.18/hour

Fire Department		
Fire Chief	Contract	Contract
Deputy Fire Chief Operations	F-5	\$43.86 - \$46.10/hour
Deputy Fire Chief	F-4	\$34.97 - \$39.93/hour
Fire Captain	F-3	\$33.24- \$34.90/hour
Fire Lieutenant	F-2	\$28.19 - \$32.11/hour
Firefighter	F-1	\$20.23 - \$27.11/hour
Super. Fire Alarm	FA-2	\$26.24 - \$33.53/hour
Director of Administrative Services	IE-20	\$61,249.50 - \$76,810.50
Administrative Assistant	I-14	\$21.05 - \$26.40/hour
Public Safety Dispatch Super.	GU-19	\$26.03 - \$33.64/hour
Public Safety Dispatcher	GU-15	\$21.03 - \$27.18/hour

Building		
Building Commissioner	K-24	\$89,348 - \$110,792
Assistant Building Commissioner	GE-21	\$63,765 - \$82,388
Inspector of Plumbing and Gas	G-19	\$27.77 - \$35.89/hour
Inspector of Wires	G-19	\$27.77 - \$35.89/hour
Local Building Inspector	G-20	\$30.49 - \$39.39/hour
Administrative Specialist	I-15	\$23.10 - \$28.99/hour
Department Assistant 2	I-13	\$19.37 - \$24.30/hour

PUBLIC WORKS

TITLE

Administration		
Director of Public Works	K-28	\$118,172- \$146,533
Assistant Director of Public Works	K-26	\$103,760 - \$128,662

(Excludes Seasonal, Temporary and Intermittent Positions

		ANNUALIZED
TITLE	GRADE	SALARY RANGE
Supervisor of Administration, DPW	K-22	\$74,937 - \$92,921
Senior Admin. Coordinator	I-17	\$25.26 - \$31.69/hour
Department Specialist	I-14	\$21.05 - \$26.40/hour
Department Assistant 2	I-13	\$19.37 - \$24.30/hour
Administrative Specialist	I-15	\$23.10 - \$28.99/hour
Administrative Analyst	GE-18	\$49,316 - \$63,746
Engineering Division		
Town Engineer	K-26	\$103,760 - \$128,662
Assistant Town Engineer	GE-22	\$68,250 - \$88,199
Contract Administrator	GE-21	\$63,765 - \$82,388
Civil Engineer	GE-19	\$54,152 - \$69,986
Survey Party Chief	GU-18	\$23.71 - \$30.64/hour
Senior AutoCad Technicain	GU-19	\$26.03 - \$33.64/hour
AutoCad Technician	GU-16	\$22.33 - \$28.86/hour
Engineering Aide	GU-15	\$21.03 - \$27.18/hour
Garage Division		
Fleet Supervisor	K-22	\$74,937 - \$92,921
Master Mechanic	W-7	\$27.41 - \$32.55/hour
Equipment Mechanic	W-5	\$23.18 - \$27.74/hour
<u>Highway Division</u>		
Division Super. Highway	K-24	\$89,348 - \$110,792
Assistant Superintendent - Highway	GE-20	\$59,456 - \$76,811
Public Works Specialist 2	W-5	\$23.18 - \$27.74/hour
Public Works Technician	W-5	\$23.18 - \$27.74/hour
Working Foreman	W-6	\$25.01 - \$29.96/hour
Laborer 2	W-2	\$18.96 - \$22.83/hour
HMEO	W-4	\$21.60 - \$25.95/hour

BT-2

\$23.35 - \$28.09/hour

Craftsworker

(Excludes Seasonal, Temporary and Intermittent Positions

ANNUALIZED GRADE SALARY RANGE

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_	
K-24	\$89,348 - \$110,792
GE-20	\$59,456 - \$76,811
W-6	\$25.01 - \$29.96/hour
W-4	\$21.60 - \$25.95/hour
BT-2	\$23.35 - \$28.09/hour
W-4	\$21.60 - \$25.95/hour
W-3	\$20.31 - \$24.33/hour
W-2	\$18.96 - \$22.83/hour
	GE-20 W-6 W-4 BT-2 W-4 W-3

Recycling & Transfer Station		
Division Super. Solid Waste	K-24	\$89,348 - \$110,792
Assistant Superintendent - RTS	GE-20	\$59,456 - \$76,811
Working Foreman	W-6	\$25.01 - \$29.96/hour
Public Works Specialist 1	W-4	\$21.60 - \$25.95/hour
НМЕО	W-4	\$21.60 - \$25.95/hour
Laborer 2	W-2	\$18.96 - \$22.83/hour

Water Division		
Division Super. Water & Sewer	K-24	\$89,348 - \$110,792
Water Treatment Facility Manager	GE-21	\$63,765 - \$82,388
Pumping Station Operator	W-5	\$23.18 - \$27.74/hour
Public Works Inspector	W-6	\$25.01 - \$29.96/hour
Working Foreman	W-6	\$25.01 - \$29.96/hour
Public Works Technician	W-5	\$23.18 - \$27.74/hour
HMEO	W-4	\$21.60 - \$25.95/hour
Craftsworker	BT-2	\$23.35 - \$28.09/hour
Laborer 3	W-3	\$20.31 - \$24.33/hour
Laborer 2	W-2	\$18.96 - \$22.83/hour

(Excludes Seasonal, Temporary and Intermittent Positions

TITLE

ANNUALIZED GRADE SALARY RANGE

Sewer Division		
Assistant Superintendent - Sewer & Water	GE-20	\$59,456 - \$76,811
HMEO	W-4	\$21.60 - \$25.95/hour
Pumping Station Operator	W-5	\$23.18 - \$27.74/hour
Chief Pumping Station Operator	W-7	\$27.41 - \$32.55/hour
Public Works Inspector	W-6	\$25.01 - \$29.96/hour
Working Foreman	W-6	\$25.01 - \$29.96/hour
Craftsworker	BT-2	\$23.35 - \$28.09/hour

PUBLIC FACILITIES

Department of Public Facilities		
Director of Facilities Operations	K-26	\$103,760- \$128,662
Director of Design and Construction	K-26	\$103,760- \$128,662
Senior Project Manager	K-23	\$82,143 - \$101,857
Project Manager	K-22	\$74,937 - \$92,921
Facility Operations Shift Supervisor	GE-20	\$59,456 - \$76,811
Department Specialist	I-14	\$21.05 - \$26.40/hour
Administrative Analyst	GE-18	\$49,316 - \$63,746
Department Assistant 2	I-13	\$19.37 - \$24.30/hour
Senior Custodian 1	BC-2	\$21.72 - \$25.96/hour
Senior Custodian 2	BC-3	\$22.79 - \$27.25/hour
Custodian	BC-1	\$18.94 - \$22.63/hour
Warehouse Person	BT-1	\$21.26 - \$25.56/hour
HVAC Technician	BT-4	\$29.24 - \$35.20/hour
Carpenter	BT-3	\$25.65 - \$30.87/hour
Craftsworker	BT-2	\$23.35 - \$28.09/hour
Plumber	BT-3	\$25.65 - \$30.87/hour
Electrician	BT-3	\$25.65 - \$30.87/hour
Administrative Specialist	I-15	\$23.10 - \$28.99/hour

(Excludes Seasonal, Temporary and Intermittent Positions

TITLE HEALTH AND HUMAN SERVICES

ANNUALIZED GRADE SALARY RANGE

Division of Public Health

Director of Health and Human Services	K-25	\$96,554 - \$119,727
Assistant Director of Public Health	GE-22	\$68,250 - \$88,199
Environmental Health Agent	I-20	\$31.415- \$39.39/hour
Public Health Nurse	IE-20	\$61,249.50 - \$76,810.50
Program Coordinator	G-16	\$23.82 - \$30.78/hour
Sr. Program Coordinator	G-20	\$30.49 - \$39.39/hour
Administrative Coordinator	I-15	\$23.10 - \$28.99/hour
Department Assistant 2	I-13	\$19.37 - \$24.30/hour

Division of Aging Services

Director of Aging Services	K-24	\$89,348 - \$110,792
Assistant Director of Aging Services	GE-20	\$59,456 - \$76,811
Social Worker 2	IE-19	\$55,770 - \$69,985.50
Program Coordinator	G-16	\$23.82 - \$30.78/hour

Division of Youth Services

Director of Youth Services	K-23	\$82,143 - \$101,857
Social Worker 2	IE-19	\$55,770 - \$69,985.50
Administrative Assistant	I-14	\$21.05 - \$26.40/hour

PLANNING & COMMUNITY DEVELOR	PMENT	
<u>Planning</u>		
Director of Planning & Comm. Develop	K-25	\$96,554 - \$119,727
Assistant Town Planner	GE-19	\$54,152 - \$69,986
Director of Economic Development	K-22	\$74,937 - \$92,921
Administrative Assistant	I-14	\$21.05 - \$26.40/hour

(Excludes Seasonal, Temporary and Intermittent Positions

ANNUALIZED

TITLE GRADE SALARY RANGE

Community Development		
Director of Conservation	K-22	\$74,937- \$92,921
Administrative Specialist	I-15	\$23.10 - \$28.99/hour
Conservation Specialist	I-17	\$25.26 - \$31.69/hour

CULTURE AND LEISURE SERVICES

Library

Director of Public Library	K-24	\$89,348 - \$110,792
Assistant Director of Public Library	GE-21	\$63,765 - \$82,388
Reference Supervisor	GE-19	\$54,152 - \$69,986
Children's Supervisor	GE-19	\$54,152 - \$69,986
Technology Specilalist/Archivist	GE-19	\$54,152 - \$69,986
Tech. Services Supervisor	GE-19	\$54,152 - \$69,986
Reference Librarian/AV Specialist	GE-18	\$49,316 - \$63,746
Reference Librarian/Program Specialist	GE-18	\$49,316 - \$63,746
Circulation Supervisor	GE-17	\$47,814 - \$61,796
Assistant Children's Librarian	G-15	\$22.43 - \$28.99/hour
Assistant Cataloger	G-14	\$20.44 - \$26.40/hour
Administrative Specialist	I-15	\$23.10 - \$28.99/hour
Library Assistant PT	G-13	\$18.82 - \$24.30/hour
Library Assistant FT	G-13	\$18.82 - \$24.30/hour

Park & Recreation

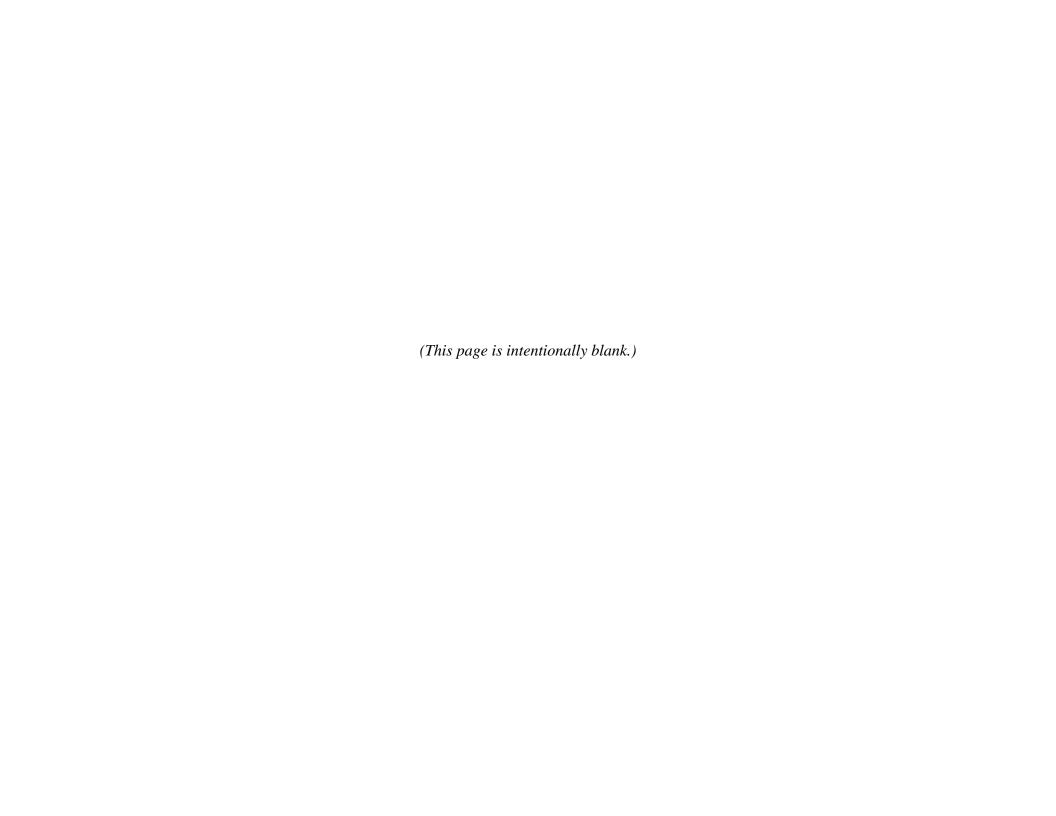
Director of Park and Recreation	K-24	\$89,348 - \$110,792
Assistant Director	GE-20	\$59,456 - \$76,811
Recreation Supervisor	I-16	\$24.53 - \$30.78/hour
Administrative Specialist	I-15	\$23.10 - \$28.99/hour

NEEDHAM PUBLIC SCHOOLS	Budgeted FY 2014 Funded	Budgeted FY 2014 Salary *	Budgeted FY 2014 Salary *	Budgeted FY 2015 Funded	Budgeted FY 2015 Salary *	Budgeted FY 2015 Salary *	Budgeted FY 2016 Funded	Budgeted FY 2016 Salary *	Budgeted FY 2016 Salary *	Budgeted FY 2017 Funded	Budgeted FY2017 Salary *	Budgeted FY2017 Salary *	
OPERATING BUDGET CLASSIFICATION	FTE	Minimum	Maximum	FTE	Minimum	Maximum	FTE	Minimum	Maximum	FTE	Minimum	Maximum	
Superintendent	1.00	191,617		1.00	198,324		1.00	207,249		1.00	216,575		
Central Administrators	4.00	134,890	147,528	4.00	134,000	153,429	4.00	139,000	167,000	4.00	144,000	167,000	
High School Principal	1.00	142,865		1.00	148,437		1.00	153,000	168,000	1.00	146,000	168,000	
Middle School Principals	2.00	123,524	127,371	2.00	127,500	128,156	2.00	130,000	144,000	2.00	130,000	144,000	
Elementary Principals	5.00	114,080	136,496	5.00	120,664	141,956	5.00	126,000	137,000	5.00	124,500	132,000	
High School Assistant Principals	3.00	85,640	120,134	3.00	89,065	124,939	3.00	91,514	128,375	3.00	92,887	130,300	
Middle School Assistant Principals	2.00	79,857	113,718	2.40	84,266	119,998	2.40	86,584	123,298	2.40	87,883	125,147	
Elementary Assistant Principals	1.50	73,149	107,364	3.00	76,075	111,658	3.00	78,168	114,729	3.00	79,340	116,450	
K-12 Directors	7.00	72,552	115,308	7.00	77,439	122,646	7.00	79,569	126,019	7.00	80,762	130,520	
Directors of Special Education	3.00	81,804	122,573	3.50	77,931	124,037	3.50	80,074	127,448	2.50	81,275	130,520	
Special Education/ 6-8 Curriculum Coordinators	6.67	73,418	109,982	3.97	78,313	115,857	5.47	80,466	119,043	10.97	81,673	120,828	
Assistant Athletic Director **				0.50	104,000		0.50	108,160		0.50	112,486	۷	2
Department Chairs/ K-8 Literacy Coordinators	7.00	73,418	108,616	5.90	78,313	118,753	8.30	80,466	122,019	5.00	83,715	123,849	01
Teachers/ Guidance Counselors/ Psychologists	438.06	44,621	93,520	466.97	46,294	97,027	468.38	47,058	99,307	475.69	47,764	100,797	7 /
Nurses	8.45	44,621	93,520	8.56	46,294	97,027	8.56	47,058	99,307	10.06	47,764	100,797	٩n١
Instructional Assistants	103.08	\$15.71976/hr \$	\$31.30930/hr	99.15	\$15.79836/hr \$	\$31.36164/hr	104.59	\$15.87735/hr	\$32.8199/hr	104.75	\$16.03613/hr	\$33.14810/hr n	านะ
· Permanent Substitutes	2.29	\$14.87/hr		2.29	\$15.17/hr		2.29	\$15.47/hr		3.29	\$15.70/hr	dI.	al '
Network Administrator/ Engineer	1.00	98,180		1.50	67,000	102,107	1.50	089'69	110,439	2.00	089'69	110,439	Γον
ம் Information Technology /Database Administrators	2.00	75,312	86,878	2.50	53,000	90,353	3.00	53,000	119,600	4.00	53,000	119,600	wn
1 Instructional Technology Operations Manager				1.00	72,500		1.00	NA	NA	1	NA	N AN	M
Computer Technicians	7.00	\$23.6965/hr	\$29.9664/hr	8.00	\$24.1704/hr	\$31.0213/hr	7.00	\$24.8472/hr	\$31.8898/hr	6.50	\$25.5429/hr	\$32.7828/hr	eet
School Office Assistants	12.36	\$14.3892/hr	\$18.9384/hr	12.54	\$14.6770/hr	\$19.5104/hr	12.54	\$15.0879/hr	\$20.0567/hr	12.17	\$15.5104/hr	\$20.6182/hr	tin
Mail Carrier/Production Center Operator	1.00	\$17.6876/hr	\$23.2884/hr	1.00	\$18.0414/hr	\$23.9917/hr	1.00	\$18.5465/hr	\$24.6634/hr	1.00	\$19.0658/hr	\$25.3540/hr of	g V
Secretaries/ Accounts Payable/ Bookkeepers/ Payroll C	33.64	\$17.6876/hr	\$28.2471/hr	33.04	\$18.0414/hr	\$29.1001/hr	32.7	\$18.5465/hr	\$29.9149/hr	34.29	\$19.0658/hr	\$30.7525/hr	Va
Director of Planning & Community Education **	0.10	103,750		0.10	107,900		0.10	107,900	116,705	0.20	107,900	116,705	rra
Volunteeer Coordinator **	0.09	56,598		0.09	58,862		0.09	56,598	61,215	0.09	26,598	61,215	nt
Executive/Administrative Secretaries **	5.00	\$32.1099/hr	\$42.0516/hr	5.00	57,710	82,580	5.00	57,710	89,319	3.97	57,710	89,319	
Bus/Van Drivers	5.86	\$15.11/hr	\$16.78/hr	5.86	\$15.49/hr	\$17.20/hr	6.57	\$15.49/hr	\$24.67/hr	6.57	\$16.27/hr	\$24.67/hr	
Bus/Van Monitors	0.71	\$13.11/hr	\$14.55/hr	1.14	\$13.44/hr	\$14.91/hr	1.29	\$13.44/hr	\$15.67/hr	1.29	\$14.12/hr	\$15.67/hr	
Human Resources Specialist **	1.00	51,356		1.00	\$29.23/hr		1.00	58,000	60,320	0.98	58,000	60,320	
Lead Payroll Supervisor **				1.00	61,360		1.00	61,360	66,367	0.97	61,360	66,367	
Lead Accountant **	0.20	62,213		0.20	65,634		0.20	65,634	73,052	0.98	65,634	73,052	
Budget Analyst/ Asst. Director Finance	1.00	71,120		2.00	65,520	75,032	2.00	65,520	83,512	2.00	75,032	94,000	
Total	665.91			695.20			705.97			718.16			
										•			

* All salares expressed in full-time equivalent terms ** Partially Funded in Operating Budget

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DEBT APPENDIX A



ISSUED LONG TERM DEBT	Appendix A				DEBT SERVICE	DEBT SERVICE						
Project	TM Vote	Amount Issued	Final Maturity	Average Rate*	2017	2018	2019	2020	2021	2022	2023 - 2027	After 2027
		issued	Maturity	кате"								
Title V Loans	01-May-97	\$85,894	01-Aug-19	see note	\$5,662.92	\$5,391.28	\$5,119.64	\$4,853.91				
MWPAT 98-92	06-May-98	\$364,979	01-Aug-19	see note	\$32,701.87	\$31,149.37	\$29,874.01	\$28,566.79				
Dublic Complete					ı							
Public Services Administration Building	27-Oct-08	\$4,000,000	01-Aug-26	3.16%	\$319,125.00	\$312,525.00	\$306,225.00	\$299,325.00	\$292,125.00	\$284,625.00	\$1,223,212.50	
Series I												
Public Services	07.0.4.00	** ***		0.070/	*0.4.040.50	****	400 407 50	470 507 50	407 407 50	404.000.75	4007.040.50	
Administration Building Series II	27-Oct-08	\$1,000,000	01-Dec-24	3.07%	\$84,062.50	\$82,356.25	\$80,487.50	\$78,537.50	\$86,437.50	\$84,093.75	\$236,812.50	
					1							
Town Hall Project Series I	18-May-09	\$2,500,000	01-Apr-17	2.24%	\$307,500.00							
Town Hall Series III	18-May-09	\$385,000	01-Aug-26	2.63%	\$31,781.26	\$31,281.26	\$30,781.26	\$30,250.01	\$29,656.26	\$29,031.26	\$134,484.42	
Town Tiall Cornes Ti	.o may or	4000 /000	01 7.ug 20	2.0070	\$61,761.26	\$0.7201.20	\$66,761.26	400/200.01	\$27,000.20	\$27,001.20	\$101,101112	
Parking Lot Improvements	05-May-08	\$100,000	01-Aug-16	2.00%	\$20,200.00							
Kendrick Street Bridge	12-May-10	\$750,000	01-Aug-21	2.21%	\$84,187.50	\$82,687.50	\$81,187.50	\$79,593.75	\$77,812.50	\$75,937.50		
Repair												
Public Services												
Administration Bldg.	27-Oct-08	\$100,000	15-Jul-22	3.69%	\$12,450.00	\$12,150.00	\$11,800.00	\$11,400.00	\$11,000.00	\$10,600.00	\$10,200.00	
Property Acquisition 59					Ī							
Lincoln Street & 89 School	14-May-12	\$52,500	15-Jul-32	2.93%	\$4,300.00	\$4,210.00	\$4,105.00	\$3,985.00	\$3,865.00	\$3,745.00	\$15,235.00	\$12,977.50
Street												
Road, Bridges, Sidewalks and	02 May 10	¢20/ F00	1F I.J. 17	2.720/	¢71.250.00	¢10,150,00						
Intersection Improvement Program	03-May-10	\$306,500	15-Jul-17	2.72%	\$71,350.00	\$10,150.00						
Road, Bridges, Sidewalks and					ı							
Intersection Improvement	02-May-11	\$600,000	15-Jul-17	2.82%	\$125,400.00	\$121,800.00						
Program												
Fire Engine	11-May-11	\$400,000	15-Jul-16	2.72%	\$101,500.00							
The Engine	i i - way - i i	ψ+00,000	13-341-10	2.1270	\$101,300.00							
Dublic Convince												
Public Services Administration Bldg.	27-Oct-08	\$20,000	01-Nov-16	2.95%	\$5,075.00							
					1							

ISSUED LONG TERM DEBT	пррепак п				DEBT SERVICE	DEBT SERVICE						
Project	TM Vote	Amount	Final	Average	2017	2018	2019	2020	2021	2022	2023 - 2027	After 2027
		Issued	Maturity	Rate*								
Senior Center Series I	07-Nov-11	\$1,000,000	01-Nov-32	3.38%	\$77,256.26	\$75,506.26	\$73,506.26	\$71,506.26	\$69,756.26	\$68,256.26	\$318,781.30	\$310,484.41
Property Acquisition - 59 Lincoln Street & 89 School Street	14-May-12	\$1,005,000	01-Nov-32	3.39%	\$78,000.00	\$76,250.00	\$74,250.00	\$72,250.00	\$70,500.00	\$69,000.00	\$322,500.00	\$333,500.00
Property Acquisition - 37-39 Lincoln Street	16-May-12	\$605,000	01-Nov-32	3.39%	\$46,800.00	\$45,750.00	\$44,550.00	\$43,350.00	\$42,300.00	\$41,400.00	\$193,500.00	\$200,100.00
Property Acquisition - 51 Lincoln Street	13-Nov-12	\$950,000	01-Nov-32	3.39%	\$76,325.00	\$74,575.00	\$72,575.00	\$70,575.00	\$68,825.00	\$67,325.00	\$295,325.00	\$300,150.02
Street & Traffic Light Improvements	19-May-08	\$25,000	01-Nov-17	3.34%	\$5,275.00	\$5,100.00						
Road, Bridges, Sidewalks and Intersection Improvement Program	03-May-10	\$120,000	15-Jul-16	3.13%	\$40,600.00							
Road, Bridges, Sidewalks and Intersection Improvement Program	02-May-11	\$350,000	15-Jul-16	3.13%	\$116,725.00							
Senior Center Series II	07-Nov-11	\$5,050,000	15-Jul-33	3.54%	\$406,225.00	\$398,575.00	\$390,925.00	\$383,275.00	\$374,350.00	\$365,425.00	\$1,688,812.50	\$1,987,812.50
Road, Bridges, Sidewalks and Intersection Improvement Program	03-May-10	\$129,000	15-May-18	2.00%	\$31,200.00	\$30,600.00						
Road, Bridges, Sidewalks and Intersection Improvement Program	02-May-11	\$150,000	15-May-18	2.00%	\$36,400.00	\$35,700.00						
Property Acquisition - 59 Lincoln Street & 89 School Street	14-May-12	\$117,500	15-May-18	2.00%	\$31,100.00	\$25,500.00						
Property Acquisition - 37-39 Lincoln Street	16-May-12	\$25,000	15-May-18	2.00%	\$5,200.00	\$5,100.00						
Property Acquisition - 51 Lincoln Street	13-Nov-12	\$150,000	15-May-18	2.00%	\$36,400.00	\$35,700.00						
Public Works Infrastructure Program	13-May-13	\$100,000	15-May-18	2.00%	\$26,000.00	\$25,500.00						

ISSUED LONG TERM DEBT					DEBT SERVICE							
Project	TM Vote	Amount Issued	Final Maturity	Average Rate*	2017	2018	2019	2020	2021	2022	2023 - 2027	After 2027
Public Works Infrastructure Program	07-May-12	\$210,000	15-May-18	2.00%	\$52,000.00	\$51,000.00						
DPW Garage Bays	13-May-13	\$800,000	15-May-24	2.09%	\$93,200.00	\$91,600.00	\$90,000.00	\$88,400.00	\$86,800.00	\$85,200.00	\$165,600.00	
Senior Center Series III	07-Nov-11	\$1,050,500	15-May-34	2.83%	\$79,300.00	\$78,200.00	\$77,100.00	\$76,000.00	\$74,900.00	\$73,800.00	\$336,225.00	\$397,725.00
Public Works Infrastructure Program	07-May-12	\$190,000	15-Nov-18	3.67%	\$52,012.50	\$50,350.00	\$48,450.00					
Public Works Infrastructure Program	13-May-13	\$500,000	15-Nov-18	3.60%	\$136,875.00	\$132,500.00	\$127,500.00					
Property Acquisition - 66 - 70 Chestnut Street	04-Nov-13	\$1,330,000	15-Nov-33	3.35%	\$113,400.00	\$110,950.00	\$108,150.00	\$105,350.00	\$102,550.00	\$99,750.00	\$456,750.00	\$541,275.00
Public Works Infrastructure Program	12-May-14	\$580,000	15-Nov-18	3.67%	\$158,775.00	\$153,700.00	\$147,900.00					
Central Ave & Elliot Street Bridge Design	14-May-14	\$250,000	15-Nov-18	3.67%	\$68,437.50	\$66,250.00	\$63,750.00					
Pollard School Roof Replacement	10-Nov-10	\$725,000	15-Jul-22	3.67%	\$92,375.00	\$90,125.00	\$82,600.00	\$79,800.00	\$77,000.00	\$74,200.00	\$71,400.00	
Pollard School Boiler Replacement	13-May-13	\$565,000	15-Jul-21	3.22%	\$82,250.00	\$80,150.00	\$78,050.00	\$75,950.00	\$73,500.00	\$71,050.00		
Pollard School Boiler Replacement	13-May-13	\$95,000	15-May-18	2.00%	\$25,900.00	\$20,400.00						
GENERAL FUND DEBT SERV	ICE WITHIN	THE LEVY			\$3,173,327.31	\$2,452,781.92	\$2,028,886.17	\$1,602,968.22	\$1,541,377.52	\$1,503,438.77	\$5,468,838.22	\$4,084,024.43

Town of Needham - Debt Service ISSUED LONG TERM DEBT	Appendix A				DEBT SERVICE	DEBT SERVICE						
Project	TM Vote	Amount Issued	Final Maturity	Average Rate*	2017	2018	2019	2020	2021	2022	2023 - 2027	After 2027
		rssued	Maturity	кате"								
High Rock School Design	01-Nov-06	\$480,000	01-Dec-26	3.91%	\$27,625.00	\$26,625.00	\$25,593.75					
High Rock & Pollard School Projects	16-May-07	\$1,120,000	01-Dec-26	3.91%	\$66,300.00	\$63,900.00	\$61,425.00					
High School Series IIA	12-May-03	\$9,000,000	01-Dec-24	3.89%	\$585,650.00	\$564,450.00	\$542,587.50					
High School Series IIB	07-Feb-05	\$2,000,000	01-Dec-26	3.91%	\$116,025.00	\$111,825.00	\$107,493.75					
High Rock & Pollard School Projects Series III	16-May-07	\$5,000,000	01-Aug-27	4.69%	\$293,487.50	\$282,556.25	\$270,962.50					
High School Series III	07-Feb-05	\$3,850,000	01-Jun-28	3.42%	\$283,450.00	\$275,450.00	\$267,450.00	\$259,450.00	\$253,450.00	\$247,200.00	\$1,132,250.00	\$109,200.00
High Rock & Pollard School Projects Series IV	16-May-07	\$10,500,000	01-Aug-28	3.35%	\$787,862.50	\$772,600.00	\$758,031.25	\$742,075.00	\$720,500.00	\$703,312.50	\$3,231,937.50	\$1,144,000.00
Newman School Extraordinary Repairs Series I	02-Nov-09	\$1,000,000	01-Dec-19	2.62%	\$110,000.00	\$107,375.00	\$104,500.00	\$101,500.00				
Newman School Extraordinary Repairs Series III	02-Nov-09	\$5,000,000	01-Oct-28	3.35%	\$395,300.00	\$389,700.00	\$383,750.00	\$373,600.00	\$359,600.00	\$348,925.00	\$1,616,700.00	\$539,475.00
Broadmeadow School	01-May-00	\$8,400,000	01-Nov-23	3.00%	\$857,150.00	\$828,300.00	\$801,325.00	\$771,225.00	\$741,425.00	\$708,700.00	\$1,320,600.00	
Library Project	07-May-03	\$6,510,000	01-Dec-19	3.00%	\$902,000.00	\$870,550.00	\$830,475.00	\$796,775.00				
Newman School Extraordinary Repairs Series IV	02-Nov-09	\$9,000,000	15-Jul-32	2.82%	\$675,800.00	\$662,240.00	\$646,420.00	\$628,340.00	\$610,260.00	\$592,180.00	\$2,722,540.00	\$2,895,460.00
Newman School Extraordinary Repairs Series V	02-Nov-09	\$2,200,000	01-Nov-32	3.39%	\$171,600.00	\$167,750.00	\$163,350.00	\$158,950.00	\$155,100.00	\$151,800.00	\$709,500.00	\$733,700.00
Eliot School	01-May-00	\$2,562,000	15-Nov-24	3.94%	\$359,405.00	\$346,840.00	\$314,400.00	\$304,400.00	\$294,400.00	\$284,400.00	\$779,100.00	

ISSUED LONG TERM DEBT	C Appendix A				DEBT SERVICE	DEBT SERVICE						
Project	TM Vote	Amount Issued	Final Maturity	Average Rate*	2017	2018	2019	2020	2021	2022	2023 - 2027	After 2027
		Issueu	Maturity	Kate								
High School Series 1	12-May-03	\$4,775,000	15-Nov-25	3.97%	\$712,625.00	\$674,300.00	\$653,700.00	\$589,000.00	\$560,400.00	\$542,000.00	\$1,965,000.00	
High Rock School Design	01-Nov-06	\$187,770	01-Aug-26	4.00%	\$8,868.18	\$7,340.00	\$7,340.00	\$31,840.00	\$30,840.00	\$29,840.00	\$118,630.00	
High Rock & Pollard School Projects	16-May-07	\$429,470	01-Aug-26	4.00%	\$18,527.43	\$16,860.00	\$16,860.00	\$75,660.00	\$68,360.00	\$66,160.00	\$275,970.00	
High School Series IIA	12-May-03	\$2,991,900	01-Aug-24	4.00%	\$125,529.75	\$117,600.00	\$117,600.00	\$602,700.00	\$582,900.00	\$558,200.00	\$1,547,400.00	
High School Series IIB	07-Feb-05	\$782,850	01-Aug-26	4.00%	\$33,598.38	\$30,740.00	\$30,740.00	\$128,740.00	\$124,740.00	\$115,840.00	\$520,730.00	
High Rock & Pollard School Projects Series III	16-May-07	\$2,253,010	01-Aug-27	4.00%	\$116,451.28	\$87,660.00	\$87,660.00	\$342,460.00	\$327,160.00	\$312,060.00	\$1,360,670.00	\$234,600.00
EXCLUDED FROM LEVY LIM	IT DEBT SER	VICE			\$6,647,255.02	\$6,404,661.25	\$6,191,663.75	\$5,906,715.00	\$4,829,135.00	\$4,660,617.50	\$17,301,027.50	\$5,656,435.00
Town Hall Series II	18-May-09	\$3,500,000	01-Oct-28	3.36%	\$276,012.50	\$272,112.50	\$267,968.75	\$260,900.00	\$251,150.00	\$243,715.63	\$1,129,487.55	\$394,634.38
Town Hall Series III	18-May-09	\$1,225,000	01-Aug-26	2.63%	\$101,700.00	\$100,100.00	\$98,500.00	\$96,800.00	\$94,900.00	\$92,900.00	\$430,350.00	
Town Hall Series IV	18-May-09	\$970,000	15-Jul-30	2.80%	\$78,600.00	\$76,950.00	\$75,025.00	\$72,825.00	\$70,625.00	\$68,425.00	\$314,075.00	\$209,437.50
COMMUNITY PRESERVATION	ON FUND DEB	T SERVICE			\$456,312.50	\$449,162.50	\$441,493.75	\$430,525.00	\$416,675.00	\$405,040.63	\$1,873,912.55	\$604,071.88
Soil Remediation	13-Nov-12	\$140,000	01-Nov-17	3.31%	\$26,375.00	\$25,500.00						
Construction Equipment	06-May-13	\$210,000	15-May-17	2.00%	\$71,400.00							
RTS ENTERPRISE FUND DE	BT SERVICE				\$97,775.00	\$25,500.00						

ISSUED LONG TERM DEBT	e Appendix A			ĺ	DEBT SERVICE	DEBT SERVICE	DEBT SERVICE	DEBT SERVICE	DEBT SERVICE	DEBT SERVICE	DEBT SERVICE	DEBT SERVICE
Project Project	TM Vote	Amount	Final	Average	2017	2018	2019	2020	2021	2022	2023 - 2027	After 2027
.,		Issued	Maturity	Rate*	-		-		-	-		
					_			_		_		
MWPAT 97-13	28-Oct-96	\$67,700	01-Aug-18	(see note	\$6,288.05	\$6,106.89	\$6,150.00					
MWPAT 97-33	28-Oct-96	\$180 300	01-Aug-18	(see note	\$16,720.92	\$16,208.29	\$16,195.00					
	20 001 70	Ψ100,000	01 /lug 10	(See Hote	\$10,720.72	\$10,200.27	\$10,175.00					
MWPAT 97-63	05-May-97	\$1,019,778	01-Aug-18	(see note	\$94,916.69	\$91,683.46	\$91,840.00					
MWPAT 98-10	05-May-97	\$130.200	01-Aug-18	(see note	\$12,114.16	\$11,683.18	\$11,685.00					
		7.22/200		(00000000	**-,******	***,7555***	711,000100					
Sewer Rehabilitation - Rte												
128	07-Nov-05	\$2,000,000	15-Nov-22	4.35%	\$102,500.00							
Sewer Pump Station GPA	11-May-05	\$500,000	01-Jun-19	3.17%	\$56,000.00	\$54,000.00	\$52,000.00					
·												
Sewer Rehabilitation - Rte												
128	07-Nov-05	\$320,000	01-Aug-28	3.39%	\$21,937.50	\$21,525.00	\$21,131.25	\$20,700.00	\$20,250.00	\$19,781.25	\$91,143.75	\$46,700.00
Sewer Pump Station GPA	19-May-08	\$550,000	01-Aug-28	3.36%	\$42,050.00	\$41,225.00	\$40,437.50	\$39,575.00	\$33,750.00	\$32,968.75	\$151,906.25	\$77,900.00
Sewer Rehabilitation - Rte												
128	07-Nov-05	\$145,000	01-Dec-19	2.59%	\$16,350.00	\$15,956.25	\$15,525.00	\$10,150.00				
Sewer System Rehabilitation	16-May-07	\$220,990	15-Feb-17		\$44,198.00							
I/I MWRA												
Course Brown Chatles Basis												
Sewer Pump Station Design Reservoir B	04-May-09	\$90,000	15-Jul-17	2.79%	\$15,675.00	\$15,225.00						
Sewer Pump Station	07-Nov-11	\$6,034,290	15-Jan-33	2.15%	\$374,005.59	\$374,065.92	\$374,128.59	\$374,191.96	\$374,256.32	\$374,322.93	\$1,872,660.13	\$2,249,700.92
Reservoir B - MWPAT		,,-/0			, , , , , , , , , , , , , , , , , , ,	11,110.72	ŢŢ, ,, , <u></u>	ŢŢ,	Ţ, <u></u>	71,1_2.70		/ / 3. / 2
Sewer - West Street Force												
Main	01-May-98	\$568,400	01-May-19	3.98%	\$67,632.50	\$70,232.50	\$67,600.00					
Sewer - West Street	01-May-98	\$1,252,300	01-May-19	3.98%	\$151,669.00	\$149,269.00	\$147,680.00					
Pumping Station	- ,		.,				. ,					

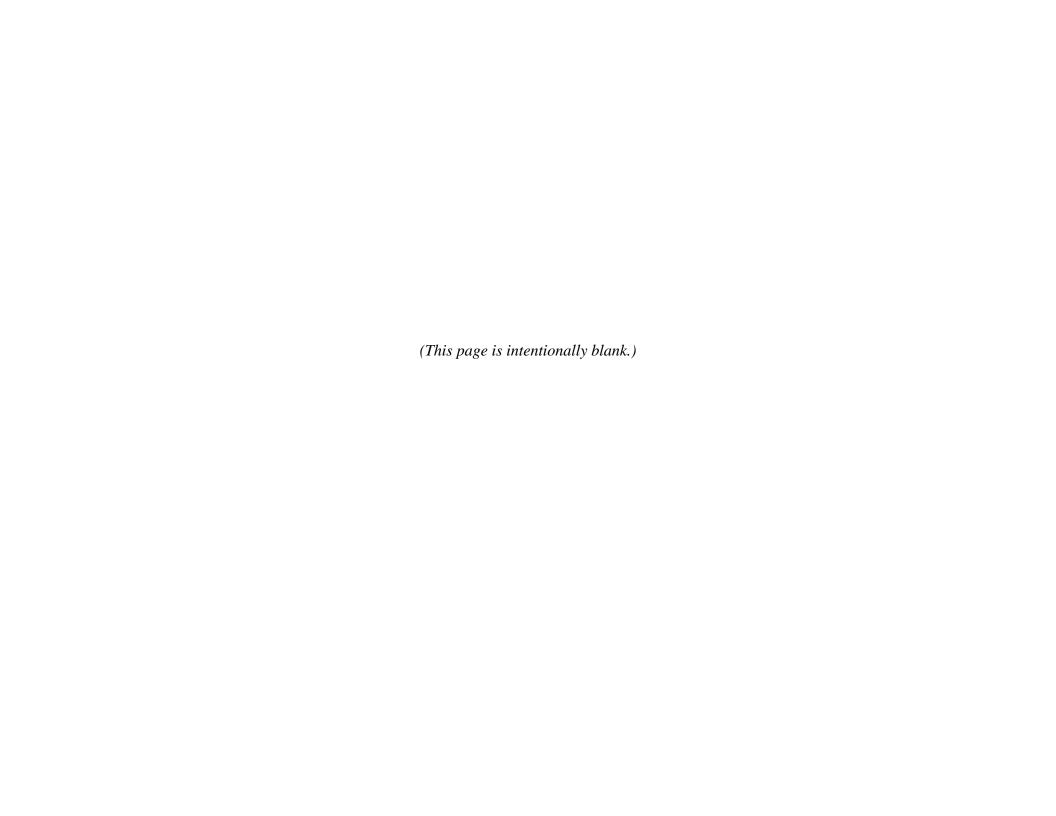
ISSUED LONG TERM DEBT					DEBT SERVICE	DEBT SERVICE	DEBT SERVICE	DEBT SERVICE	DEBT SERVICE	DEBT SERVICE	DEBT SERVICE	DEBT SERVICE
Project	TM Vote	Amount Issued	Final Maturity	Average Rate*	2017	2018	2019	2020	2021	2022	2023 - 2027	After 2027
		Issueu	Maturity	Rate								
Sewer Rehabilitation - Rte	07-Nov-05	\$500,000	15-Nov-22	4.00%	\$20,000.00	\$118,000.00	\$109,100.00	\$105,300.00	\$77,000.00	\$74,200.00	\$71,400.00	
128												
Sewer Pump Station												
Reservoir B - MWPAT CW-11- 11A	07-Nov-11	\$78,491	15-Jan-18	2.15%	\$40,873.49	\$40,519.84						
SEWER ENTERPRISE FUND	DEBT SERVI	CE			\$1,082,930.90	\$1,025,700.33	\$953,472.34	\$549,916.96	\$505,256.32	\$501,272.93	\$2,187,110.13	\$2,374,300.92
Water System Rehabilitation - Rte 128	15-May-06	\$1,500,000	15-Nov-22	4.32%	\$102,500.00							
Rie 120												
Water System Rehabilitation -	15-May-06	\$212,000	01 lup 10	2 149/	\$22,400,00	\$21,400,00	\$20,900,00					
Rte 128	15-May-06	\$212,000	01-Jun-19	3.16%	\$22,400.00	\$21,600.00	\$20,800.00					
Water Character Tarak												
Water Storage Tank Rehabilitation	19-May-08	\$655,000	01-Jun-19	3.16%	\$72,800.00	\$70,200.00	\$67,600.00					
					1							
Water Service Connections	01-May-06	\$55,000	01-Aug-19	2.51%	\$5,487.50	\$5,350.00	\$5,218.75	\$5,075.00				
Water System Rehabilitation -	15-May-06	\$100,000	01-Aug-28	3.41%	\$7,312.50	\$7,175.00	\$7,043.75	\$6,900.00	\$6,750.00	\$6,593.75	\$30,381.25	\$15,700.00
Rte 128	15-May-00	\$100,000	01-Aug-20	3.4176	\$7,312.50	\$7,175.00	\$7,043.73	\$0,700.00	\$6,750.00	\$0,573.75	\$30,361.23	\$13,700.00
Water Distribution System	18-May-09	\$400,000	01-Dec-24	3.02%	\$31,687.50	\$31,031.25	\$30,312.50	\$29,562.50	\$28,812.50	\$28,031.25	\$78,937.50	
MWPAT Water DWS-08-24	19-May-08	\$765,335	15-Jul-30	2.00%	\$49,347.11	\$49,289.34	\$49,229.64	\$49,168.68	\$49,106.10	\$49,043.56	\$244,221.68	\$194,098.61
St Mary's Pump Station	13-May-13	\$1,995,000	15-May-34	2.85%	\$146,775.00	\$144,775.00	\$142,775.00	\$140,775.00	\$138,775.00	\$136,775.00	\$650,875.00	\$789,225.00
						7 ,	7.1-7.1.1.1	, , , , , , , , , , , , , , , , , , , ,				
Water Treatment Facility	20-May-96	\$1,710,000	01-May-19	3.98%	\$202,593.00	\$201,393.00	\$204,360.00					
					1							
Water Treatment Facility	17-Nov-97	\$1,994,300	01-May-19	3.98%	\$236,610.50	\$239,210.50	\$240,760.00					
					1							
Water Main Improvements	19-May-08	\$400,000	15-Nov-20	3.95%	\$53,400.00	\$52,000.00	\$50,400.00	\$48,800.00	\$47,200.00	\$45,600.00	\$127,200.00	

ISSUED LONG TERM DEBT					DEBT SERVICE	DEBT SERVICE	DEBT SERVICE	DEBT SERVICE	DEBT SERVICE	DEBT SERVICE	DEBT SERVICE	DEBT SERVICE
Project	TM Vote	Amount Issued	Final Maturity	Average Rate*	2017	2018	2019	2020	2021	2022	2023 - 2027	After 2027
St Mary's Pump Station	13-May-13	\$1,700,000	15-Nov-33	3.36%	\$145,500.00	\$142,350.00	\$138,750.00	\$135,150.00	\$131,550.00	\$127,950.00	\$585,750.00	\$684,125.00
Water System Rehabilitation - Rte 128	15-May-06	\$638,000	15-Nov-22	4.00%	\$25,520.00	\$116,660.00	\$114,900.00	\$111,100.00	\$131,800.00	\$127,000.00	\$117,300.00	
WATER ENTERPRISE FUND	DEBT SERVI	CE			\$1,101,933.11	\$1,081,034.09	\$1,072,149.64	\$526,531.18	\$533,993.60	\$520,993.56	\$1,834,665.43	\$1,683,148.61
TOTAL					\$12,559,533.84	\$11,438,840.09	\$10,687,665.65	\$9,016,656.36	\$7,826,437.44	\$7,591,363.39	\$28,665,553.83	\$14,401,980.84

Note: Massachusetts Water Pollution Abatement Trust
MWPAT loans include many communities and multiple loans
and are restructured from time to time by the Trust. The
program provides grants and other financial assistance
which in some instances results in a low or no interest rate
loan

^{*} Rate reflects the average rate over the life of the loan.

DEBT APPENDIX B



Town of Needham - Open Authorizations Appendix B

Open and Authorized Projects and Proposed Projects Finan	ced by Debt			
Project	T M Vote	Article	Approved	Open or Requested Authorization
Open General Fund Projects				
Central Avenue/Elliot Street Bridge Design	May-14	39	\$900,000	\$610,000
Public Works Infrastructure Program	May-15	42	\$1,000,000	\$250,000
Central Avenue/Elliot Street Bridge Construction	May-15	43	\$2,000,000	\$1,000,000
High School Cafeteria Expansion	Nov-15	11	\$2,100,000	\$380,000
Property Acquisition	May-16	7	\$762,500	\$32,500
Public Works Infrastructure Program	May-16	44	\$500,000	\$500,000
TOTAL				\$2,772,500
Proposed General Fund Projects for the 2017 ATM				
Rosemary Recreation Complex	Pending			\$3,000,000
Public Works Infrastructure Program	Pending			\$500,000
Fuel Island Relocation	Pending			\$1,320,000
High School Expansion	Pending			TBD
Memorial Park Building	Pending			TBD
TOTAL				\$4,820,000
Open CPA Fund Projects				
NONE				
TOTAL				ΦΩ
TOTAL				\$0
Proposed CPA Fund Projects for the 2017 ATM				
Rosemary Recreation Complex	Pending			\$12,000,000
TOTAL				\$12,000,000

Town of Needham - Open Authorizations Appendix B

Project	T M Vote	Article	Approved	Open or Requested Authorization
oen RTS Enterprise Fund Projects				
Recycling Transfer Station Soil Remediation	Nov-12	16	\$400,000	\$116,000
Specialty Equipment	May-16	46	\$269,000	\$64,000
TOTAL				\$180,000
oposed RTS Enterprise Fund Projects for the 2017 ATM				
NONE				
TOTAL				\$0
oen Sewer Enterprise Fund Projects				
Sewer System Rehabilitation I/I Work	May-07	45	\$1,806,800	\$59,159
Sewer Pump Station Reservoir B	Nov-11	15	\$6,300,000	\$170,000
TOTAL				\$229,159
oposed Sewer Enterprise Fund Projects for the 2017 ATM	VI			
Wastewater System Rehabilitation	Pending			\$600,000
TOTAL				\$600,000
pen Water Enterprise Fund Projects				
Water Main Improvements	May-08	47	\$1,900,000	\$74,869
St. Mary's Pump Station	May-13	47	\$5,565,100	\$200,000
		47	\$635,000	\$325,000
Water System Rehabilitation Program	May-15	4 /	\$033,000	\$323,000

Town of Needham - Open Authorizations Appendix B

TOTAL

Project	T M Vote	Article	Approved	Open or Requested Authorization
pposed Water Enterprise Fund Projects for the	2017 ATM			
Water Service Connections				\$1,000,00
Water Distribution System Improvements				\$1,300,00
TOTAL				\$2,300,00
				\$2,500,00
	usion			\$2,300,00
en General Fund Projects Funded by Debt Exclusive New Elementary School Central Avenue	usion Oct-16	2	\$57,542,500	

\$0

