

2000 ANNUAL TOWN MEETING WARRANT

CAPITAL IMPROVEMENT BUDGET ARTICLES

Articles 31 - 68 are the Capital Improvement Budget Articles as recommended by the Board of Selectmen in the FY 2001-2005 Capital Improvement Plan (CIP). A summary of potential capital projects for FY2002 - 2005 can be found in the Supplemental Information section of the Warrant.

ARTICLE 31: **APPROPRIATE FOR BROADMEADOW SCHOOL RENOVATIONS AND ADDITION**

To see if the Town will vote to raise and appropriate the sum of \$15,550,000 for the architectural design, engineering, additions, reconstruction and equipping of the Broadmeadow School, to be spent under the direction of the Permanent Public Building Committee, and to meet this appropriation the Treasurer, with the approval of the Board of Selectmen, is authorized to borrow up to \$15,550,000 for a period of up to 20 years for the bonds under M.G. L. Chapter 44, Section 7; or Chapter 645 of the Acts of 1948 as amended; or take any other action relative thereto.

INSERTED BY: Board of Selectmen

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

Article 31 Explanation: This project is the design, renovation, addition and equipping of the Broadmeadow School. At the May 1999 Annual Town Meeting, \$400,000 was approved for a portion of the design costs for this school.

Town Meeting Actions

Disposition

Adopted by Unanimous Consent

ARTICLE 32: **APPROPRIATE FOR NEW ELIOT SCHOOL**

To see if the Town will vote to raise and appropriate the sum of \$14,500,000 for the architectural design, engineering, construction and equipping of the new Eliot School, to be spent under the direction of the Permanent Public Building Committee, and to meet this appropriation the Treasurer, with the approval of the Board of Selectmen, is authorized to borrow up to \$14,500,000 for a period of up to 20 years for the bonds under G. L. Chapter 44, Section 7 or Chapter 645 of the Acts of 1948 as amended; or take any other action relative thereto.

INSERTED BY: Board of Selectmen

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

Article 32 Explanation: This project is the design, building and equipping of a new Eliot School, to be built on the same site of the current school, which will be demolished. At the November 1999 Special Town Meeting, \$400,000 was approved for a portion of the design costs for this school.

Town Meeting Actions

Disposition

Adopted by Unanimous Consent

ARTICLE 33: **APPROPRIATE FOR HIGH ROCK SCHOOL IMPROVEMENTS**

To see if the Town will vote to raise and appropriate the sum of \$207,000 for the architectural design, engineering, reconstruction and equipping of the High Rock School, to be spent under the direction of the Permanent Public Building Committee, and to meet this appropriation the Treasurer, with the approval of the Board of Selectmen, is authorized to borrow up to \$207,000 for a period of up to 20 years for the bonds under G. L. Chapter 44, Section 7 or Chapter 645 of the Acts of 1948 as amended; or take any other action relative thereto.

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INSERTED BY: Board of Selectmen

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

Article 33 Explanation: The need for this project is triggered by the proposed renovations of the Eliot and Broadmeadow elementary schools. During the renovation of these facilities, it is proposed that they be vacated and that the students temporarily be located at the High Rock School until construction is completed.

Town Meeting Actions

Disposition

Adopted by Unanimous Consent

ARTICLE 34: APPROPRIATE FOR NEWMAN SCHOOL IMPROVEMENTS

To see if the Town will vote to raise and appropriate the sum of \$400,000 for the architectural design, engineering, reconstruction and equipping of the Newman School, to be spent under the direction of the Permanent Public Building Committee, and to meet this appropriation the Treasurer, with the approval of the Board of Selectmen, is authorized to borrow up to \$400,000 for a period of up to 20 years for the bonds under G. L. Chapter 44, Section 7 or Chapter 645 of the Acts of 1948 as amended; or take any other action relative thereto.

INSERTED BY: Board of Selectmen

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

Article 34 Explanation: This Article will fund the relocation of the pre-school program which is currently housed in the High Rock School. It will be permanently relocated to the Newman School since the High Rock School will be used for Broadmeadow and Eliot School students during these construction projects.

Town Meeting Actions

Disposition

Adopted by Unanimous Consent

ARTICLE 35: APPROPRIATE FOR HIGH SCHOOL REPAIRS

To see if the Town will vote to raise and appropriate the sum of \$5,350,000 for extraordinary repairs at the High School, to be spent under the direction of the Permanent Public Building Committee or Municipal Building Maintenance Board, as provided by Town bylaw, and to meet this appropriation the Treasurer, with the approval of the Board of Selectmen, is authorized to borrow up to \$5,350,000 for a period of up to 20 years for the bonds under G. L. Chapter 44, Section 7 or Chapter 645 of the Acts of 1948 as amended; or take any other action relative thereto.

INSERTED BY: Board of Selectmen

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

Article 35 Explanation: An emergency preamble will be requested for this Article to allow a contract to be signed and work to begin this summer. This project has five elements:

High School Parking Lot Rehabilitation (\$635,500): At the 1999 Annual Town Meeting, \$40,000 was appropriated for the engineering design for the rehabilitation of parking lots at the High School. This request is for construction funds for resurfacing the High School north lot, reconstructing the High School south lot, and resurfacing or reconstructing walkways and curbing. An additional 70 spaces will be created as a result of the rehabilitation. Construction is proposed to occur during the summers of 2000 and 2001. This project will be under the direction MBMB.

High School HVAC Improvements (\$3,050,000): The ventilation equipment currently serving the High School art classrooms, certain components of the science lab classrooms, and several administrative areas, is configured with no outside make-up air to ventilation units, and/or does not comply with current ASHRAE (American Society of Heating, Refrigeration and Air Conditioning Engineers)

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standards. This triggered the appropriation of \$25,000 at the 1999 Annual Town Meeting for an HVAC System Assessment/Feasibility Study. This appropriation was followed by an additional appropriation of \$225,000 at the November, 1999 Special Town Meeting for design and engineering of HVAC improvements. This request is for the estimated cost of these improvements. This project will be under the direction of the PPBC.

High School Gym and Auditorium Renovation (\$1,474,500): At the 1999, Annual Town Meeting, \$25,000 was appropriated for the Gym design work of this project under the jurisdiction of the Permanent Public Building Committee. Renovations will include replacement of the ceiling damaged during the severe storm of October, 1996, which caused the gym ceiling to collapse and warped the gym floor. While the floor was repaired, the ceiling has not been replaced. In addition, work will entail upgrading the 1950's ventilation system and upgrading lighting that is barely acceptable for the interscholastic varsity sports program. At the 1999, Annual Town Meeting, \$25,000 was appropriated for the Auditorium design work. The High School Auditorium was scheduled for renovation as part of the 1988 building renovation project at the High School. Due to unanticipated asbestos removal costs, the Auditorium work was dropped from the project. Many of the components of the auditorium have not been modified or upgraded since they were installed in 1930. This request is for funds for renovation to include: refinishing the stage; re-upholstering 586 seats; replacing the stage curtain, door hardware and carpeting; painting the walls and ceiling, updating sound and light systems; and rehabilitating the ventilation system and temperature controls. This project will be under the direction of the PPBC.

High School Phones (\$40,000): Though the telephone system at the High School was upgraded two years ago, handsets were not installed in the classrooms at that time as has been done in the newly upgraded systems at the Eliot, Broadmeadow, Pollard and Hillside Schools. This request is prompted by a need to provide phone access to each classroom for educational and administrative efficiencies and to enhance school-wide safety. The costs are for cabling, phones and their installation. This project will be under the direction of the MBMB.

High School Window Repairs (\$150,000): The window treatments in the Needham High School "C" wing date to 1953. The window treatments in the Needham High School "B", "D" and "E" wings date to 1967. In all cases, the existing window treatments are two-inch venetian blinds. The tapes that hold the blinds together and the pull ropes that operate the blinds are severely worn. Many blinds do not work at all or are missing, which affect classroom curriculum and comfort level. Old blinds will be systematically replaced with clutch driven roller shades at an estimated cost of \$800 per classroom. This program will allow for all window treatments to be replaced. This item was a failing one in the recently completed 10 year High School accreditation.

Town Meeting Actions

Disposition

Withdrawn by proponents (see the Special Town Meeting of May 8)

ARTICLE 36: APPROPRIATE FOR MITCHELL SCHOOL REPAIRS

To see if the Town will vote to raise and appropriate the sum of \$75,000 for the cost of structural repairs at the Mitchell School, to be spent under the direction of the Municipal Building Maintenance Board and raised from the tax levy; or take any other action relative thereto.

INSERTED BY: Board of Selectmen

FINANCE COMMITTEE RECOMMENDS THAT: Article be Adopted

Article 36 Explanation: An emergency preamble will be requested for this Article to allow a contract to be signed and work to be completed this summer. In the Summer of 1999, large vertical and horizontal cracks were discovered in the wall separating two classrooms at the Mitchell School. An examination by a structural engineer identified the settling of the foundation under the wall as the source of the problem. While temporary repairs have been made to insure safety in the short term, the structural engineer has advised that a permanent repair must be made to ensure the long term stability of the wall. This will require removal of the existing wall, pouring of a new footing, and the reconstruction of a new wall. The \$75,000 requested here is to cover construction costs.

Town Meeting Actions (5/8/00 9:45 pm - 9:51 pm)

Disposition

Approved

Amendments

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1. Emergency preamble.
Aye

Discussion

Mr. Jerry Wasserman. Reinforce existing walls with Steel plates. Bids in.
Mr. Ron Ruth. Finance Committee. Temporary cure. But permanent scope.
Ms. Cynthia Contourie. Blasting near there? Nobody knows of any.

ARTICLE 37: APPROPRIATE FOR POLICE AND FIRE STATION BUILDING REPAIRS- DESIGN

To see if the Town will vote to raise and appropriate the sum of \$30,000 for the design specifications for renovations at the Police / Fire station, to be spent under the direction of the Municipal Building Maintenance Board, and to meet this appropriation the Treasurer, with the approval of the Board of Selectmen is authorized to borrow up to \$30,000 for a period of up to five years, under G.L., Chapter 44, Section 7; or take any other action relative thereto.

INSERTED BY: Board of Selectmen

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

Article 37 Explanation: This request has been included in the Capital Plan since FY97 and is work that needs to be done to maintain the integrity of the Police/Fire Headquarters and Fire Station #2. It includes the following: abatement of lead paint and painting of exterior surfaces; replacement/repair and painting of exterior wood trim and exterior balusters; the replacement of exterior sealant and wall expansion joints; the installation of aluminum windowsill flashing to protect wood sills; miscellaneous repairs to roofing systems; repair of masonry walkways and ramps; the installation of exterior trench drains at Station #2 to alleviate water infiltration; and, the cleaning of bird debris and installation of a bird netting system to prevent the future accumulation of debris.

Town Meeting Actions (5/8/00 9:52 pm - 10:23 pm)

Disposition

Approved as amended

Amendments

1. Browne. Strike "design".
Nay.
2. Smith. Raise from tax levy.
Aye.
3. Larsen. Refer.
Nay.

Discussion

Mr. William Powers. Selectmen. Design only.
Mr. Ford Peckham. Finance Committee. Supports.
Mr. Gerry Browne. Amend to do the work without preliminary design work.
Mr. Smith. Uses tax levy.
Mr. Powers. Large project needs design.
Mr. Mark LaFleur. MBMB. Lead paint. Bird droppings. Masonry. \$287,000 anticipated.
Mr. George Tarallo. Door enlargement for ladder truck? LaFleur. No truck proposed for now. Not on this project.
Mr. Tom Hannigan. PPBC or MBMB? PPBC has rejected this,
Mr. Connolly. PPBC does still feel it is MBMB.
Mr. ? How would we proceed if Browne amendment passed? LaFleur says it would be semantic.
Mr. Bob Larsen. On ladder. What is liability if not purchased? Mr. Tobin. Thinks town might not be liable.
Chief Robert Di Poli. Neighboring towns have them. Placement. Will never have more height due to Concrete constriction. Short ladder trucks can be bought. Floor is of more concern.
Mr. Browne. Still concerned.

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Mr. Larsen. Moves to refer to selectmen.

ARTICLE 38: APPROPRIATE FOR MEMORIAL PARK FIELD HOUSE ADA IMPROVEMENTS

To see if the Town will vote to raise and appropriate the sum of \$90,000 for the modifications needed at Memorial Park for ADA compliance, to be spent under the direction of the Municipal Building Maintenance Board and 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 38 Explanation: This request will fund the modifications needed to bring the restrooms and snack bar concession area at Memorial Park into compliance with the requirements of the Americans for Disabilities Act (ADA). The development of design specifications was funded at the 1999 Annual Town Meeting.

Town Meeting Actions

Disposition

Withdrawn by proponents (see the Special Town Meeting of May 8)

ARTICLE 39: APPROPRIATE FOR SCHOOL FLOOR REPLACEMENT

To see if the Town will vote to raise and appropriate \$75,000 to replace flooring in school buildings, to be spent under the direction of the direction of the Municipal Building Maintenance Board and 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 39 Explanation: This request is for the second year of a multi-year plan to systematically address the need to replace asbestos flooring in school buildings. In most cases, the worn flooring is comprised of asbestos, or carpeting glued directly to tiles that contain asbestos. In all cases, the asbestos floor tile is a minimum of 30 years old and would be due for replacement even if it did not contain asbestos. The cost of removing asbestos tile, or carpeting resting on asbestos tile, and replacing it with vinyl is estimated at \$4,000 for the average sized classroom. At an annual appropriation of \$60,000 it is estimated that it will take 20 years to remove and replace all asbestos flooring in Needham classrooms. This effort will be directed toward those schools not slated for renovation work in the near future, or for emergency repair areas.

Town Meeting Actions

Disposition

Withdrawn by proponents (see the Special Town Meeting of May 8)

ARTICLE 40: APPROPRIATE FOR INTERIOR PAINTING

To see if the Town will vote to raise and appropriate the sum of \$75,000 for interior painting of town and school buildings, to be spent under the direction of the Municipal Building Maintenance Board and 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 40 Explanation: This request, which was deferred in the FY2000 Capital Plan, is for the first year of a multi-year plan to systematically address the need for the maintenance of interior spaces in town and school buildings. The amount appropriated in the annual operating budget of the Municipal Building Maintenance Department has been insufficient to address the total work needed. This has resulted in the deferral of many projects that merit attention. At present, all schools as well as the interior of the Police/Fire Station warrant attention.

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Town Meeting Actions

Disposition

Withdrawn by proponents (see the Special Town Meeting of May 8)

ARTICLE 41: APPROPRIATE FOR SCHOOL CLOCK / BELL SYSTEM

To see if the Town will vote to raise and appropriate the sum of \$50,000 to replace the clock and bell system at the Hillside School, to be spent under the direction of the Municipal Building Maintenance Board and 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 41 Explanation: The clock and bell system at the Hillside School is original equipment installed in 1961. Two thirds of the system's clocks are broken and beyond repair. The master clock needs frequent repair and parts are either unavailable or available only after exceedingly long waiting periods. The school bell function is sporadic creating confusion about start and end times for daily activities.

Town Meeting Actions

Disposition

Withdrawn by proponents

ARTICLE 42: APPROPRIATE FOR SCHOOL TECHNOLOGY PLAN

To see if the Town will vote to raise and appropriate the sum of \$290,000 for school department computer hardware, other data processing equipment and computer software, to be spent under the direction of the School Department, and to meet this appropriation the Treasurer, with the approval of the Board of Selectmen is authorized to borrow up to \$290,000 for a period of up to five years under M.G.L., Chapter 44 Section 7; or take any other action relative thereto.

INSERTED BY: Board of Selectmen

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

Article 42 Explanation: This request constitutes funding of Year 5 of a five year School Technology Plan. The School Technology Plan has as its goal an increase in instructional computing and peripheral equipment available to students, and the upgrade of existing computing and peripheral equipment. At the May, 1998 and May, 1999 Annual Town Meetings, funding for Years 3 and 4 of the Plan was approved in the amounts of \$200,000 and \$280,000 respectively.

Town Meeting Actions (5/8/00 10:23 - 10:29 pm)

Disposition

Approved as amended

Amendments

1. Smith. only \$151,000. Also from tax levy.

Aye

Discussion

Ms. Colleen Schaller. Selectmen. Fit h and last year.

Mr. Stephen Theall. Superintendent. 75 Computers. Closer to goal of 1 computer for every 5 students.

Mr. Michael Crawford. Need to use cash. Compromise amount.

Mr. Bernie Ford. Long range plan ref another article? Theall, yes.

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ARTICLE 43: **APPROPRIATE FOR SCHOOL DATA BASE RECORD SYSTEM**

To see if the Town will vote to raise and appropriate the sum of \$57,000 for a school record data base system, to be spent under the direction of the Board of Selectmen and 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 43 Explanation: This request is for software and hardware to support an enhanced district wide student record data base. The software will run in conjunction with the existing MacSchool student record software that resides at each school site. It will automate the centralized compilation, integration and reporting of data that is generated and maintained at the school site level. This will improve the efficiency with which data is compiled to meet Massachusetts Department of Education annual reporting requirements and will provide an integrated and comprehensive student data base for program and policy analysis and development. A cost estimate for this system is: software application - \$21,000; installation / implementation / training - \$21,000; and, hardware - \$15,000.

Town Meeting Actions

Disposition

Adopted by Unanimous Consent

ARTICLE 44: **APPROPRIATE FOR LOCAL AREA / WIDE AREA NETWORK**

To see if the Town will vote to raise and appropriate the sum of \$92,000 for Phase 2 of the local area / wide area computer network, to be spent under the direction of the Board of Selectmen and 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 44 Explanation: This request is for funding of year 2 of a 5 year master plan for a town wide local area/wide area computer network. The first phase was funded at the 1999 Annual Town Meeting at \$168,000 to provide for standardized office automation software applications across all departments, centralized backup of all data files on a regular basis, and e-mail communication and file sharing among all departments. Phase 2 will build upon Phase 1 through the acquisition of the following: permits/licenses software and a server to support the software- \$45,000; office automation software for police and a server to support it \$22,350; office automation training- \$1,500; a "firewall" to prevent unauthorized access to the network - \$15,000; and software applications to support the Park & Recreation Department and the Town Clerk's office - \$7,500.

Town Meeting Actions

Disposition

Adopted by Unanimous Consent

ARTICLE 45: **APPROPRIATE FOR GEOGRAPHIC INFORMATION SYSTEM**

To see if the Town will vote to raise and appropriate the sum of \$236,000 to continue the implementation of a Geographic Information System (GIS), to be spent under the direction of the Board of Selectmen, and to meet this appropriation the Treasurer, with approval of the Board of Selectmen, is authorized to borrow up to \$236,000 for a period of up to five years, under M.G. L., Chapter 44, Section 7; or take any other action relative thereto.

INSERTED BY: Board of Selectmen

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

Article 45 Explanation: Based on a needs assessment and implementation plan completed in November, 1998 by an independent consultant, funding for the first phase of development of a geographic information system was authorized by Town Meeting in May, 1999. This current request is for Phase II of GIS development which will include the continuation of conversion of the Board of Assessors parcel data begun this year; conversion of sewer and water master plan data to a scale compatible with the GIS system; the creation of color digital orthophotos; the acquisition of system hardware; and training and implementation assistance.

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A Geographic Information System (GIS) is a computerized mapping system that will automate and facilitate, among other things, the recording, management and updating of property assessment and infrastructure maps, and "intelligize" these maps by appending to them automated data bases that describe the features of the maps.

These maps will serve as the basis for continuing the long range planning requirements of our water, sewer, drain and roadway systems. In addition, the GIS system will be at a scale sufficient to generate construction detail drawings which will reduce the cost of engineering for these types of projects. Finally, the system has the capability to support the operations of other Town departments including Assessing, the Town Clerk, Schools, Planning, Public Safety and Building.

Town Meeting Actions (5/8/00 10:31 pm - 10:41 pm)

Disposition

Approved

Discussion

Mr. John Cogswell. Brief Summary. Currently base map and assessors. Includes GPS for rapid update. Cost savings will quickly accrue. Design cost savings = 60-75,000 per year.

Mr. Ron Ruth. 1/2 from town funds, 1/4 each from two enterprise funds

Mr, Walter. A model of clarity,

ARTICLE 46: APPROPRIATE FOR STORM DRAIN IMPROVEMENTS

To see if the Town will vote to raise and appropriate the sum of \$150,000 to install drains in the Lincoln Street / School Street area, to be spent under the direction of the Board of Selectmen, and to meet this appropriation the Treasurer, with approval of the Board of Selectmen, is authorized to borrow up to \$150,000 for a period of up to five years, under M.G. L., Chapter 44, Section 7; or take any other action relative thereto.

INSERTED BY: Board of Selectmen

FINANCE COMMITTEE RECOMMENDS THAT: Article be Adopted; \$130,649 to be funded from unexpended balances of prior Capital Article authorizations and \$19,351 from the tax levy.

Article 46 Explanation: Persistent flooding in the Lincoln Street/School Street area clearly indicates that this project should be given immediate consideration, despite the fact that the Town's recently initiated town wide storm drain master planning process will not be completed until late Spring/early Summer, 2000. The \$150,000 requested here is the estimated cost of installing relief drains in this area. Engineering and design work have been funded through a \$20,000 grant to the Town from the Deaconess-Glover Hospital. The design has been completed but final specifications needed for bidding are still in process.

Town Meeting Actions (5/8/00 10:41 - 10:59 pm)

Disposition

Approved as amended

Amendments

1. Cogswell amendment. Money from old bonds.

Aye

2. Larsen. Preamble.

Aye

Discussion

Mr. Cogswell. Major work in an impacted area.

Mr. Ford Peckham. Neighbors end hospital. Support. Hospital granted design money.

Ms. Meredirh Page. Need emergency preamble? Answer. No.

Ms. Helen Jursek. School Street Civic Association. Floods on every storm. Some residents joke about waterfront property. Others get ducks.

Ms. Susan Abbott. What about diverting to wetland areas down stream? Cogswell. Storm water master plan will do that.

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Mr. Larsen adds emergency preamble.

Ms. Cynthia Contourie. Can we constrain future planing. answer, yes, DPW is doing it.

ARTICLE 47: APPROPRIATE FOR BROOK / CULVERT REPAIRS

To see if the Town will vote to raise and appropriate the sum of \$100,000 for repairs to brooks and culverts, to be spent under the direction of the Board of Selectmen and 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 47 Explanation: The severe storms of October, 1996 and June, 1998 resulted in numerous incidents of flooding in residential areas. The flooding conditions were largely the result of blockages of waterways due to the failure of retaining walls and the clogging of waterways with vegetation and silt. The conditions have occurred due to the lack of manpower for routine maintenance of these waterways. A major effort is now needed to begin to address this problem. This project will be a multi-year effort and will, due to staff limitations, require issuing contracts to clean the waterways and repair retaining walls. The total multi-year cost has yet to be determined but \$100,000 is being requested for FY2001 to initiate the project. The first areas to be addressed will be along Fuller Brook in the Great Plain Avenue, Fuller Brook Avenue and Mackintosh Avenue neighborhoods and the Rosemary Brook Area.

Town Meeting Actions

Disposition

Withdrawn by proponents (see the Special Town Meeting of May 8)

ARTICLE 48: APPROPRIATE FOR HANDICAPPED RAMPS

To see if the Town will vote to raise and appropriated the sum of \$50,000 for the construction of handicapped ramps at various sidewalk locations, to be spent under the direction of the Board of Selectmen and raised from the tax levy; or take any other action relative thereto.

INSERTED BY: Board of Selectmen

FINANCE COMMITTEE RECOMMENDS THAT: Article be Adopted

Article 48 Explanation: On January 21, 1997, the State Architectural Access Board (AAB) issued the Town a Notice of Non-Compliance and the Town was ordered to construct 66 ramps at 46 locations over a three year period. In excess of \$140,000 has been appropriated for this work, but due to increased costs of construction, \$35,000 in additional funds are needed to comply with AAB's Notice of Non-compliance. The balance will be used to begin to address approximately 2000 intersections requiring handicapped ramps. DPW anticipates similar requests for funding in future years to continue this process.

Town Meeting Actions

Disposition

Adopted by Unanimous Consent

ARTICLE 49: APPROPRIATE FOR VEHICLES AND EQUIPMENT

To see if the Town will vote to raise and appropriate the sum of \$954,210 for DPW equipment, to be spent under the direction of the Board of Selectmen, and to meet this appropriation the Treasurer with the approval of the Board of Selectmen is authorized to borrow up to \$954,210 for a period of up to five years, under M.G.L., Chapter 44, Section 7; or take any other action relative thereto.

INSERTED BY: Board of Selectmen

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

Article 49 Explanation: The total amount of vehicle and equipment replacement recommended for funding from all sources includes:

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<u>Description</u>	<u>General Fund</u>	<u>RTS Fund</u>	<u>Water Fund</u>	<u>Sewer Fund</u>
25" Aerial Bucket Truck	\$ 72,500			
1 Ton 4WD Pickup	38,180			
Sedan/Wagon	22,500			
School Grounds Package	121,200			
½ Ton Van	22,850			
Mid Size Sedan	22,500			
Track Type Sidewalk Tractor	72,500			
Multi-Purpose Sidewalk Tractor	63,000			
Tractor w/Tiller Attachment	20,000			
1/4 Ton Pickup Truck				26,500
Backhoe Loader			77,000	
Front End Loader		106,000		
Sewer Rodder / Chassis				74,000
3/4 Ton Pickup		26,750		
3/4 Ton Pickup			26,750	
1 Ton 4WD Pickup	37,930			
5 Ton Trailer	5,500			
Stump Cutter	20,300			
4 WD Utility Vehicle	28,000			
3/4 Ton Pickup	26,500			
1 Ton 4 WD Dump Truck	44,000			
Total	\$617,460	\$132,750	\$103,500	\$100,500

Town Meeting Actions (5/10/00 10:38 pm - 10:52 pm)

Disposition

Approved as amended

Amendments

1. Total reduced to **\$659,630** of which \$310,250 is to be bonded, \$124,380 is to come from the tax levy, and \$225,000 from the Stabilization Fund.

Aye

Discussion

Mr, John Cogswell. A serious analysis. Defer lots of every item; this is costly.

Mr, Paul Milligan. Describes vehicles.

Ms. Nancy MacCarthy. More on replacement.

Mr. Cogswell. DPW Vehicles bought; handed down to others.

ARTICLE 50: APPROPRIATE FOR MATERIAL SCREENER

To see if the Town will vote to raise and appropriate the sum of the sum of \$110,000 to purchase a Material Screener, to be spent under the direction of the Board of Selectmen, and to meet this appropriation the Treasurer with the approval of the Board of Selectmen is authorized to borrow up to \$110,000 for a period of up to five years, under M.G.L., Chapter 44, Section 7; or take any other action relative thereto.

INSERTED BY: Board of Selectmen

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

Article 50 Explanation: Part of the Town's solid waste operation involves sifting certain materials at the RTS to separate it into re-usable products (e.g., fill for Town highway reconstruction projects and compost for Town and residential use). With the closure of the landfill, the need for this process has been heightened because the Town can no longer dispose in the landfill its excess waste material generated primarily by the DPW (e.g., roadway excavation, pavements, street sweeping materials, etc.). The screener will assist in separating out usable products from this waste, precluding the need for the Town to have this material transferred off site. Currently, the Town budgets \$20,000 in the RTS enterprise fund budget and \$15,000 in the DPW budget for the rental of a material screener. Given its estimated cost (\$110,000) and its useful life (10 years), it is recommended that the Town purchase rather than lease this equipment. Based on estimated

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use of the screener, it is proposed that 50% of the estimated \$110,000 cost be financed from general fund revenues and 50% from RTS fees. Please note that if the screener is purchased, the DPW will retain \$7,000 between the RTS and Highway operating budgets for the annual maintenance of this equipment.

Town Meeting Actions (5/10/00 10:52 pm - 10:57 pm)

Disposition

Approved as amended

Amendments

1. Use tax levy and RTS retained earnings instead of bonding.
Aye

Discussion

Mr. Jack Cogswell. Screens road waste, Actual tonnage around 25 tons.

Mr, Paul Smith. Support.

Mr, Rosenstock. Maintenance costs? Answer, included.

ARTICLE 51: APPROPRIATE FOR LOCAL ROAD/INTERSECTION RECONSTRUCTION

To see if the Town will vote to raise and appropriate the sum of \$900,000 for road and intersection improvements and reconstruction, to be spent under the direction of the Board of Selectmen, and to meet this appropriation the Treasurer with the approval of the Board of Selectmen is authorized to borrow up to \$900,000 for a period of up to five years, under M.G.L., Chapter 44, Section 7; or take any other action relative thereto.

INSERTED BY: Board of Selectmen

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

Article 51 Explanation: This request reflects the efforts of the Department of Public Works and the Board of Selectmen to implement an annual road and intersection reconstruction program. FY00 was the first year that this program was funded by Town Meeting with funds being used to reconstruct Parish Road, improve the Hillcrest Road/Highgate Street intersection and perform other extraordinary repairs. Funds requested for FY2001 will be used for: (1) the reconstruction of Bird Street; (2) extraordinary repairs on a variety of roads where maintenance has been deferred; and (3) subject to further engineering analysis, it is anticipated that work will be performed on one of the following intersections: Greendale Ave at High Street and Tower Avenue, Central Avenue at Charles River Street; or Greendale Avenue at Great Plain Avenue.

Town Meeting Actions (5/10/00 10:58 pm - 11:01 pm)

Disposition

Approved

Discussion

Mr. Cogswell. Bird Street. High/west. must precede Broadmeadow Water which must precede school!

Mr. Paul Milligan. Finance Committee. Supports.

ARTICLE 52: APPROPRIATE FOR TRAFFIC SIGNAL REPLACEMENT

To see if the Town will vote to raise and appropriated the sum of \$50,000 for replacement of traffic signals, to be spent under the direction of the Board of Selectmen and raised from the tax levy; or take any other action relative thereto.

INSERTED BY: Board of Selectmen

FINANCE COMMITTEE RECOMMENDS THAT: Article Not be Adopted

Article 52 Explanation: This request represents a recommended five year program to replace existing traffic signals around town. At present, the DPW Highway Division operates and maintains 15 intersections fully controlled by traffic signals and an additional five intersections controlled by flashing beacons. Many of the signals are the older electro-mechanical controllers and are obsolete and

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unreliable. Repair parts are not readily available requiring that they be operated in a flashing mode for sustained periods of time while parts are being located. Requested funds are proposed to be used for the signals and controllers at Highland Avenue and Rosemary Street. The DPW is in the process of refining this cost estimate.

Town Meeting Actions

Disposition

Withdrawn by proponents

ARTICLE 53: **APPROPRIATE FOR SIDEWALK RECONSTRUCTION**

To see if the Town will vote to raise and appropriated the sum of \$85,000 for sidewalk repair and resurfacing, to be spent under the direction of the Board of Selectmen and 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 53 Explanation: The School Department's busing policy has resulted in more school age children walking to school. This has placed a greater emphasis on the condition of sidewalks along designated walking routes. As a result of level funding of the operating budget for street and sidewalk maintenance during the last several years, however, little work on sidewalks has been undertaken. Steps to remedy this situation were taken two years ago with the appropriation of \$65,000 at the May, 1998 annual town meeting for the repair of sidewalks on high priority walking routes. Funding for this program was deferred in FY2000. This current request would fund repairs to sidewalks on additional high priority routes, specifically on both sides of Lindbergh Avenue from Paul Revere Road to Manning Street.

Town Meeting Actions

Disposition

Withdrawn by proponents (see the Special Town Meeting of May 8)

ARTICLE 54: **APPROPRIATE FOR TRAFFIC SIGNAL BULB REPLACEMENT**

To see if the Town will vote to raise and appropriated the sum of \$110,000 for the Traffic Signal LED Replacement Program, to be spent under the direction of the Board of Selectmen and 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 54 Explanation: This project would retrofit all existing red and green traffic signal bulbs (116 watt incandescent bulbs with an average life of one year) with a 6 watt/12 watt light emitting diode (LED) unit with a guaranteed life of 5 years and, based on experience around the country, a potential life of 10 years. This program would reduce kilowatt hour consumption by an estimated 75% and would reduce the amount of time devoted by staff to change bulbs based on the increase in bulb life. Initiatives to replace incandescent bulbs with LED units have been undertaken by the State Highway Department, the Town of Framingham, and the City of Newton. The DPW is pursuing a utility company energy conservation grant which could offset the cost of the program by as much as \$84,000.

Town Meeting Actions

Disposition

Withdrawn by proponents

ARTICLE 55: **APPROPRIATE FOR MEMORIAL PARK PARKING LOT**

To see if the Town will vote to raise and appropriated the sum of \$33,500 to resurface Memorial Park parking lot, to be spent under the direction of the Board of Selectmen and raised from the tax levy; or take any other action relative thereto.

INSERTED BY: Board of Selectmen

FINANCE COMMITTEE RECOMMENDS THAT: Article Not be Adopted

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Article 55 Explanation: The Memorial Park parking lot needs to be resurfaced based on its current condition. As a means of extending the life of the existing pavement, the lot received a crack sealing treatment in 1993 along with repairs of significantly deteriorated and damaged areas.

Town Meeting Actions

Disposition

Withdrawn by proponents

ARTICLE 56:

APPROPRIATE FOR WATER SYSTEM IMPROVEMENTS - FIRE FLOW

To see if the Town will vote to raise and appropriate the sum of \$165,000 for necessary improvements to the water system, to be spend under the direction of the Board of Selectmen, and to meet this appropriation the Treasurer with the approval of the Board of Selectmen, is authorized to borrow up to \$165,000 for a period of up to five years, under M.G.L., Chapter 44, Section 8; or take any other action relative thereto.

INSERTED BY: Board of Selectmen

FINANCE COMMITTEE RECOMMENDS THAT: Article be Adopted

Article 56 Explanation: The recently completed water system master plan identified a range of necessary improvements including various system upgrades to insure the availability of adequate quantities of water at required pressures needed for fire suppression. This request is to initiate the first phase of these improvements and includes: (1) \$150,000 for the installation of a tank altitude valve at the Dunster Road water tank to enable filling the Birds Hill tank to full capacity and (2) \$15,000 for the preliminary design of a booster system at the Birds Hill and Dunster Road tanks to maintain minimum pressure thresholds. An ancillary benefit of these improvements will be to meet minimum pressure requirements for domestic water pressure established by the Massachusetts Department of Environmental Protection.

Town Meeting Actions (5/15/00 7:41 pm - 7:45 pm)

Disposition

Approved

Discussion

Mr. John Cogswell. Selectmen. Pair of water concerns in 56 and 57. Problem is the two tanks are connected. Bird's Hill is too low when Dunster fills; then both must stop being filled. A valve and a design for a booster system to raise pressure at the high points.

Mr. Michael Crawford. Finance Committee. Recommends.

ARTICLE 57

APPROPRIATE FOR WATER SYSTEM IMPROVEMENT, DESIGN - LOOPING / SMALL DIAMETER MAINS

To see if the Town will vote to raise and appropriate the sum of \$15,000 for design costs to address water infrastructure needs, to be spend under the direction of the Board of Selectmen and raised from Water receipts; or take any other action relative thereto.

INSERTED BY: Board of Selectmen

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

Article 57 Explanation: This request is for design funds to address two water infrastructure needs identified in the recently completed water system master plan: water main looping and the replacement of small diameter mains. Water main looping is where lines that dead end at a particular location are tied into existing mains to improve water quality by eliminating stagnation and to enhance fire flow capacity by increasing line pressure. The master plan recommends the installation of approximately 9000 feet of new 8" mains to complete this looping at a total cost of \$1,175,000. The DPW proposes accomplishing this annually over a 12 to 15 year period. The plan recommends the replacement of 26,500 feet of small diameter mains at a total cost of \$3,450,000. The DPW proposes accomplishing this annually over a 15 -25 year period.

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Town Meeting Actions

Disposition

Withdrawn by proponents

ARTICLE 58: APPROPRIATE FOR WATER SYSTEM REHABILITATION PROGRAM (BROAD MEADOW ROAD MAIN DESIGN)

To see if the Town will vote to raise and appropriate the sum of \$60,000 for design costs to upgrade the existing water main in Broad Meadow Road, to be spent under the direction of the Board of Selectmen, and to meet this appropriation the Treasurer, with the approval of the Board of Selectmen, is authorized to borrow up to \$60,000 for a period of up to five years, under M.G.L., Chapter 44, Section 8; or take any other action relative thereto.

INSERTED BY: Board of Selectmen

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

Article 58 Explanation: The recently completed water system master plan identified a range of necessary improvements including various system upgrades to existing water mains that are greater than 70 years of age. This is due to the age of these mains and the fact that water quantities in this subsystem are not sufficient for fire suppression. Water quantities are due to the buildup of tuberculation in the mains and the consequent reduction in pipe diameter, and the fact that portions of the pipes are undersized from a design standpoint. The Broad Meadow Road pipes are considered the highest priority of these mains. This project will be scheduled so as to not conflict with the Broadmeadow School renovation project. The estimated construction cost is \$400,000.

Town Meeting Actions (5/15/00 7:45 pm - 7:50 pm)

Disposition

Approved as amended

Amendments

1. Matthews. Use MWRA Funding.

Aye

Discussion

Mr. Dan Matthews. Old pipes and reduced capacity.

Mr. Michael Crawford. Finance Committee. High priority; supports. Only design phase being funded.

Mr. John Connolly. Amended to take advantage of a reduced rate? Answer. Yes.